

BEFORE THE PUNJAB STATE ELECTRICITY REGULATORY COMMISSION, CHANDIGARH

File No.

Case No.

IN THE MATTER OF:

FILING OF PETITION FOR TRUE UP FOR FY 2024-25 AND MYT PETITION FOR 4th CONTROL PERIOD FROM FY 2026-27 to FY 2028-29, UNDER REGULATION 57 OF PSERC (TERMS AND CONDITIONS FOR DETERMINATION OF GENERATION, TRANSMISSION, WHEELING AND RETAIL SUPPLY TARIFF) REGULATIONS 2025 (PSERC MYT REGULATIONS 2025).

AND

IN THE MATTER OFF:

Punjab State Power Corporation Limited, The Mall, Patiala

Affidavit verifying facts contained in the petition enclosed.

I, Er. Harmohan Kaur, D/o Sh. Narinder Singh (Retd. P.C.S.), having my office at Shed No. F-4, Shakti Vihar, PSPCL, Patiala do solemnly affirm and declare as follows :-

a) That I, as Chief Engineer/ARR & TR of Punjab State Power Corporation Limited, the Petitioner in the above matter, am duly authorized by the Corporation to make affidavit on its behalf.

b) That I solemnly affirm:-

(i) That the contents of the submission for filing the Petition for True up for FY 2024-25 and ARR for the MYT 4th control period from FY 2026-27 to FY 2028-29, for Generation and Distribution Business of PSPCL are based on the information available with PSPCL in the normal course of business and are true to the best of my knowledge & belief and nothing has been concealed therein.

(ii) That the statements and facts incorporated in this petition are based on the information collected from the concerned offices of the Corporation and I believe them to be true.

The Contents of this Affidavit
document have been read over to
the deponent He/She has agreed

H. Kaur

DEPONENT

I, the deponent above named, do hereby verify the contents of the above affidavit to be true to the best of my knowledge and belief and nothing has been concealed therefrom.

Verified at Patiala on 28th day of November, 2025.

H. Kaur

DEPONENT

ATTESTED
NOTARY PUBLIC
PATIALA

PUNJAB STATE POWER CORPORATION LTD.

True-up for FY 2024-25

&

MYT Petition for the 4th Control Period from

FY 2026-27 to FY 2028-29

VOLUME-I

Main Text and Formats

Submitted to

Hon'ble Punjab State Electricity Regulatory Commission,

Chandigarh

Submitted by:

PUNJAB STATE POWER CORPORATION LTD.

The Mall, Patiala-147001

November 2025

PUNJAB STATE POWER CORPORATION LIMITED

(A Power Distribution & Retail Supply Utility, Govt. of Punjab)

Regd. Office: The Mall, Patiala, Punjab (India)

Phone: 0175-2302531; e-mail: directortrpseb@yahoo.com; Web Site: www.pspcl.com

**BEFORE THE PUNJAB STATE ELECTRICITY REGULATORY COMMISSION,
CHANDIGARH**

Case No. ____ of 2025

IN THE MATTER OF: Filing of the Petition for the approval of True up of ARR for FY 2024-25 under Section 62, 64 & 86 of the Electricity Act, 2003 read with Regulation 12 of PSERC (Terms and Conditions for Determination of Generation, Transmission, Wheeling and Retail Supply Tariff) Regulations, 2022 and approval of forecast of ARR of 4th Control Period from FY 2026-27 to FY 2028-29 and determination of tariff for FY 2026-27 under Section 62, 64 & 86 of the Electricity Act, 2003 read with Regulation 10 of PSERC (Terms and Conditions for Determination of Generation, Transmission, Wheeling and Retail Supply Tariff) Regulations, 2025.

AND

IN THE MATTER OF: PUNJAB STATE POWER CORPORATION LIMITED (PSPCL),
(hereinafter referred to as "PSPCL" or the "Petitioner") having
its registered office at The Mall, Patiala, Punjab.

.....Petitioner

The Petitioner most respectfully submits as under: -

1. The Punjab State Power Corporation Limited (hereinafter referred to as "PSPCL") is one of the "Successor Company" duly constituted under Companies Act, 1956 (on 16 April 2010 Registration No: U40109PB2010SGC033813 - after restructuring of Punjab State Electricity Board (PSEB) by Government of Punjab vide notification dated 16 April 2010 no; 1/9/08-FB(PR)/196 known as "Punjab Power Sector Reforms Transfer Scheme".

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2. The Hon'ble Punjab State Electricity Regulatory Commission ("the Commission" or "PSERC") had notified the PSERC (Terms and Conditions for Determination of Generation, Transmission, Wheeling and Retail Supply Tariff) Regulations, 2022 (hereinafter referred to as "PSERC MYT Regulations 2022") on 27th October 2022 in exercise of powers conferred on it by Section 181(2) read with Section 61 and 62 of the Electricity Act 2003 (36 of 2003) (herein after referred as "the Act"). These regulations are applicable up to 31st March 2026. For the next MYT Control Period, PSERC, has notified the PSERC (Terms and Conditions for Determination of Generation, Transmission, Wheeling and Retail Supply Tariff) Regulations, 2025 (hereinafter referred to as "PSERC MYT Regulations 2025") on 20th August 2025. The said Regulations are applicable to Generating Stations, Transmission system, SLDC and Distribution system where tariff for generation and transmission is not determined under Section 63 of the Electricity Act 2003 through transparent process of competitive bidding in accordance with the Guidelines issued by the Central Government.
3. Accordingly, in line with the provisions of the PSERC MYT Regulations 2022, the Petitioner is hereby filing the True up petition for the FY 2024-25 and as per the provisions of PSERC MYT Regulations 2025 the projections of ARR for the MYT Control Period from FY 2026-27 to FY 2028-29.
4. While filing this Petition, PSPCL has endeavoured to comply with the applicable legal and regulatory obligations, directions and stipulations contained in the Distribution and Retail Supply License, the Guidelines and previous ARR and Tariff Orders to the extent possible. In spite of the limitations in the accounting and information systems of the Licensee, inherited from the parent PSEB, it has taken all possible steps to compile and furnish the required details. However, the current petition may not be fully compliant in some respects, as are explained with reasons, and therefore, accordingly, PSPCL seeks necessary waivers and relaxation.
5. PSPCL along with this petition, is submitting the regulatory formats with data & information to the extent applicable and would make available any further information/ additional data required by the Hon'ble Commission during the course of proceedings.

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Prayers to the Commission:

PSPCL respectfully prays that the Hon'ble Commission may:

- Take the accompanying filing of PSPCL on record and accept the Petition seeking true up of FY 2024-25 and approval of ARR for the 4th MYT Control Period from FY 2026-27 to FY 2028-29;
- Allow True up of FY 2024-25 as filed by PSPCL;
- Approve the MYT Petition for its Generation and Distribution Business for the 4th Control Period from FY 2026-27 to FY 2028-29 as proposed by the Petitioner in this Petition;
- Condone any inadvertent omissions/errors/shortcomings and permit PSPCL to add/change/modify/alter this filing and make further submissions as may be required during the course of these proceedings;
- Pass such Order, as the Hon'ble Commission may deem fit and appropriate keeping in view the facts and circumstances of the case submitted by the Petitioner.

Patiala, Punjab

Dated: ____ / 11 / 2025

H. Kaur

Punjab State Power Corporation Limited

Petitioner

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Chapter 1 - Introduction

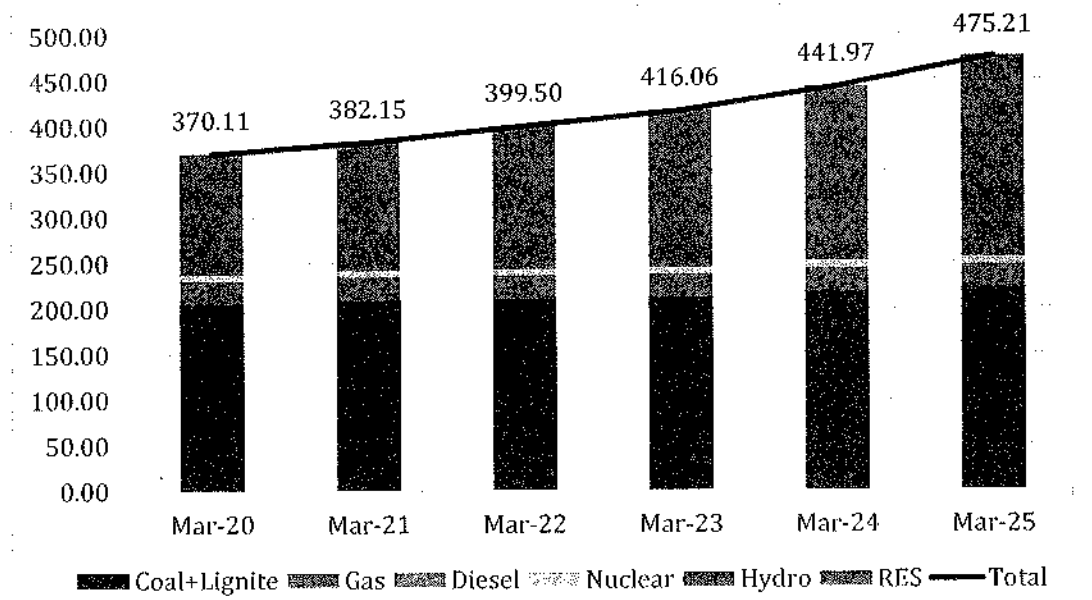
1.1 Background – Indian Power Sector

- 1.1.1 The history of electricity generation in India dates back to the late 19th century when the first hydroelectric power station was established in Darjeeling in 1897. British colonial rulers primarily focused on power generation for industries and railways. The electricity sector remained relatively underdeveloped and localized during this period. After gaining independence in 1947, India embarked on a path of industrialization and economic development. The Electricity Supply Act of 1948 was a significant step in centralizing and regulating the electricity sector. The Five-Year Plans launched by the government included provisions for expanding electricity generation capacity, primarily through state-owned utilities. Major power projects like Bhakra Nangal, Damodar Valley, and the first nuclear power plant at Tarapur were initiated. The Indian economy underwent significant economic reforms and liberalization in 1991, leading to changes in the electricity sector.
- 1.1.2 The power sector has come a long way after the enactment of the Electricity Act 2003 - a landmark legislation that introduced competition, privatization, and deregulation in the sector. The Act consolidates laws relating to generation, transmission, distribution, trading and use of electricity and generally for taking measures conducive to development of electricity industry, promoting competition therein, protecting interest of consumers and supply of electricity to all areas, rationalization of electricity tariff, ensuring transparent policies regarding subsidies and promotion of efficient and environmentally benign policies.
- 1.1.3 This Act encouraged private investment in power generation and set the stage for the growth of the Independent Power Producer (IPP) sector. The electricity generation capacity in India has grown significantly over the years, driven by a mix of coal, hydro, nuclear, renewable, and natural gas-based power plants. The country has made substantial investments in both thermal and renewable energy sources. Renewable energy, particularly solar and wind power, has witnessed

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exponential growth due to government incentives and policies. India has become one of the world's leading producers of renewable energy, aiming to achieve a significant share of its power from green sources. A graphical representation of the growth of installed capacity (resource wise) over last 5 years is shown below.

Figure 1-1 All India Installed Capacity (GW) over last 5 years



Source: Central Electricity Authority, MoP, GoI

1.1.4 Reforms initiated under the Act also included measures to unbundle the generation, transmission, and distribution functions to promote efficiency and transparency in the sector. Over the years, there has been a concerted effort to strengthen the distribution network in India to improve the quality and reliability of electricity supply. Investments have been made to upgrade and modernize distribution infrastructure, including substations, transformers, and distribution lines. The introduction of smart grid technologies and digital metering has helped enhance the efficiency of distribution networks and reduce losses. Initiatives like the Restructured Accelerated Power Development and Reforms Program (R-APDRP) aimed to reduce AT&C (Aggregate Technical and Commercial) losses, improve billing and collection efficiency, and enhance the quality of power supply. Similarly, the Ujwal DISCOM Assurance Yojana (UDAY) was launched in 2015 to address the financial distress of distribution companies and improve their operational efficiency.

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- 1.1.5 The Government of India has now launched the Revamped Distribution Sector Scheme (RDSS) with an outlay of Rs. 3,03,758 Crore and estimated government budgetary support (GBS) from Central Government of Rs. 97,631 Crore for the duration of 5 years i.e., from FY 2021-22 to FY 2025-26. The Scheme aims to reduce the Aggregate Technical & Commercial (AT&C) losses to pan-India levels of 12-15% and the Average Cost of Supply (ACS) - Average Revenue Realised (ARR) gap to zero by FY 2024-25.
- 1.1.6 The Scheme has two major components: Part 'A' – Financial support for Prepaid Smart Metering & System Metering and upgradation of the Distribution Infrastructure and Part 'B' – Training & Capacity Building and other Enabling & Supporting Activities. Financial assistance to DISCOMs is provided for upgradation of the Distribution Infrastructure and for Prepaid Smart Consumer Metering & System Metering based on meeting pre-qualifying criteria and achieving basic minimum benchmark in reforms.

1.2 Overview of PSPCL

- 1.2.1 Punjab State Electricity Board (PSEB) used to be a statutory body formed on 01-02-1959 under the Electricity Supply Act 1948. Subsequently, vide notification no. 1/9/08-EB(PR)196, dated 16-04-2010, the Government of Punjab unbundled Punjab State Electricity Board into two companies namely, Punjab State Power Corporation Ltd. (PSPCL) – a generation cum distribution company and Punjab State Transmission Corporation Ltd. (PSTCL) – a transmission company.
- 1.2.2 Punjab has also witnessed, parallelly, significant change after enactment of the Electricity Act, 2003. Various reforms were introduced to promote efficiency in rendering services, strengthening of regulatory framework, establishment of consumer grievances forum for protecting consumer interest, renewable power generation, legal framework for curbing commercial losses etc. to ensure transparency in the overall functioning of PSPCL.
- 1.2.3 PSPCL's Vision Statement is as follows:

"To be a vibrant, responsive and self-reliant institution."

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1.2.4 PSPCL's Mission Statement is as follows:

- o To pursue value-based customer centric approach.
- o To strive for excellent operational parameters on sound commercial principles.
- o To achieve excellence in performance standards by setting new benchmarks.
- o To attain trustworthiness; be socially responsive, environment friendly, caring and CSR centric Institute.

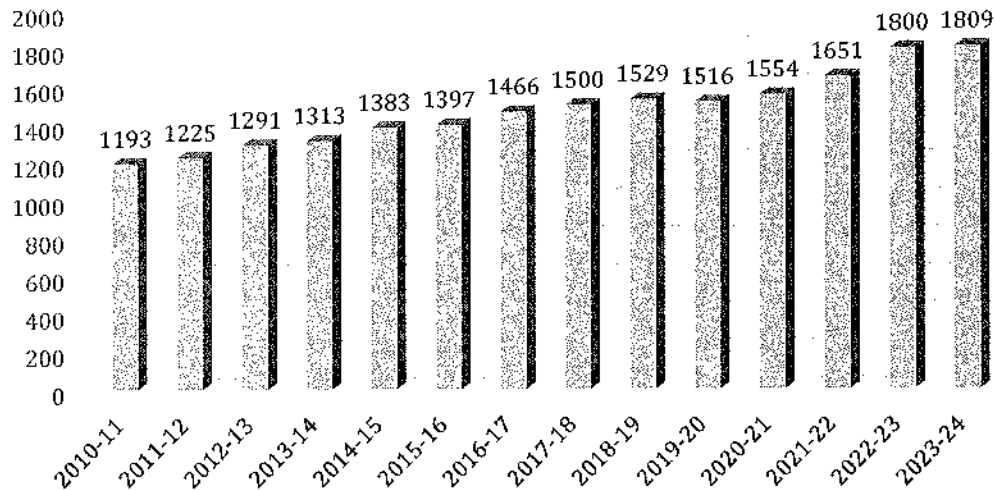
1.2.5 PSPCL's core values are as follows:

- o Dedication, devotion and commitment.
- o Trust, Mutual respect and transparency.
- o Organisational pride.
- o Honesty and serenity.
- o Safety a way life.
- o A journey from good to great.
- o To strive for excellent operational parameters on sound commercial principles.

1.2.6 With growing demand of electricity, the per capita consumption of energy has also grown up significantly. The per capita consumption of electricity in the state of Punjab has steadily increased from 1,193 kWh in FY 2010-11 to about 1,809 kWh in FY 2023-24.

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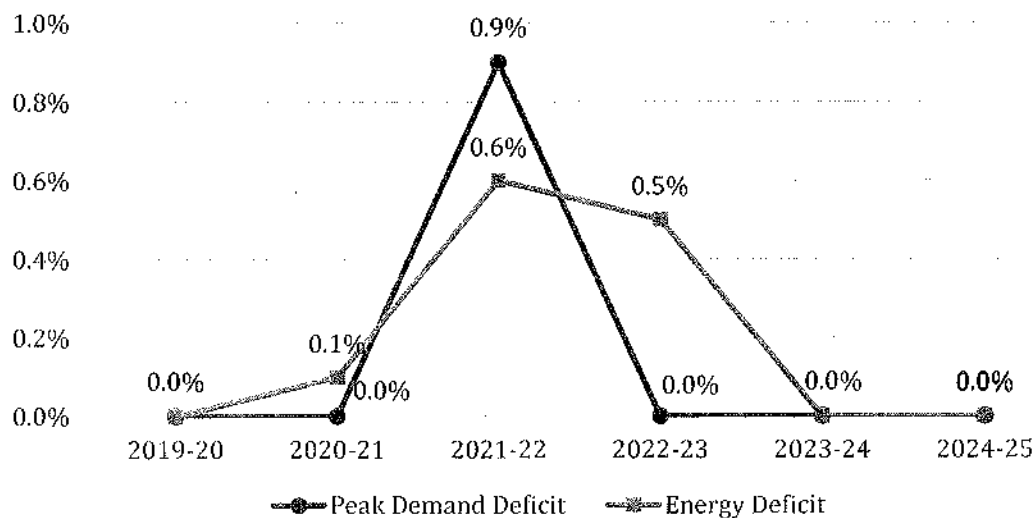
Figure 1-2 Per capita electricity consumption of Punjab (kWh)



Source: PSPCL Statistics report

- 1.2.7 Regional grids have been integrated in a single national grid with effect from 31.12.2012, allowing the evacuation of power from one corner of the country to another through strong inter-regional AC and HVDC links. As per the Load Generation Balance Report 2025-26 issued by CEA, during FY 2024-25, Punjab had by and large met its energy requirement in full. In FY 2024-25, the Peak Demand deficit and the Energy deficit in the state of Punjab were both 0.0%.

Figure 1-3 Punjab Peak Demand & Energy Deficit over the years (%)



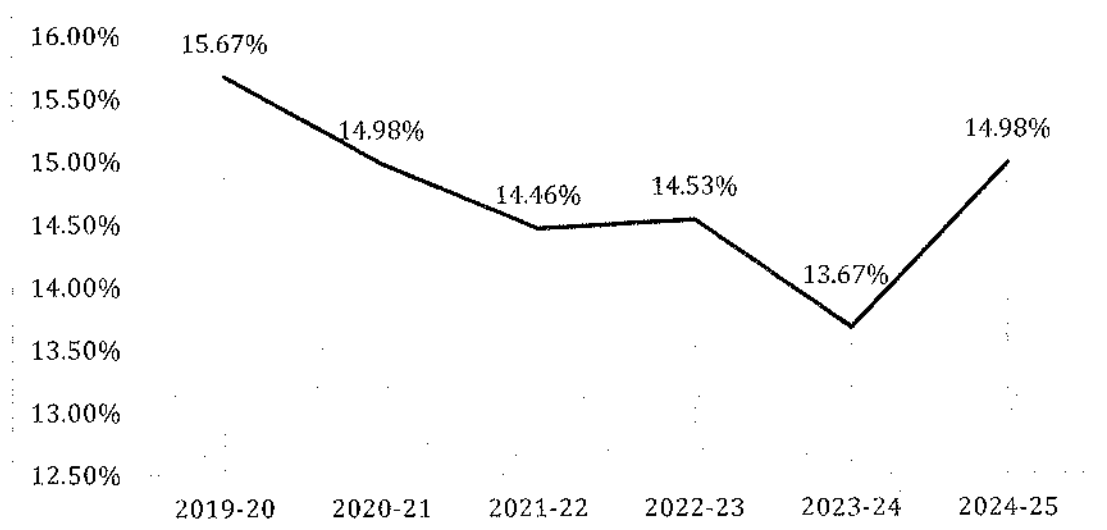
Source: Central Electricity Authority, MoP, GoI

- 1.2.8 Large scale addition of generation and transmission capacity to cater the growing demand in most cost-effective manner makes the distribution of electricity a critical segment of the overall business chain. Therefore, sustainability of

distribution utilities needs to be monitored to ensure the overall viability of the investments made in the power sector and boost the economy as well as social growth of the state in ensuing years.

- 1.2.9 A metric often used to assess the operational aspect of a distribution utility is its distribution loss figure, which depends upon various factors such as size of the network, energy demand, connected load etc. Line losses in the power system cannot be eliminated. However, efforts have been undertaken to reduce losses to permissible levels in the state of Punjab. A chart showing the T&D loss levels for previous years is shown below.

Figure 1-4 T&D loss trajectory (%)

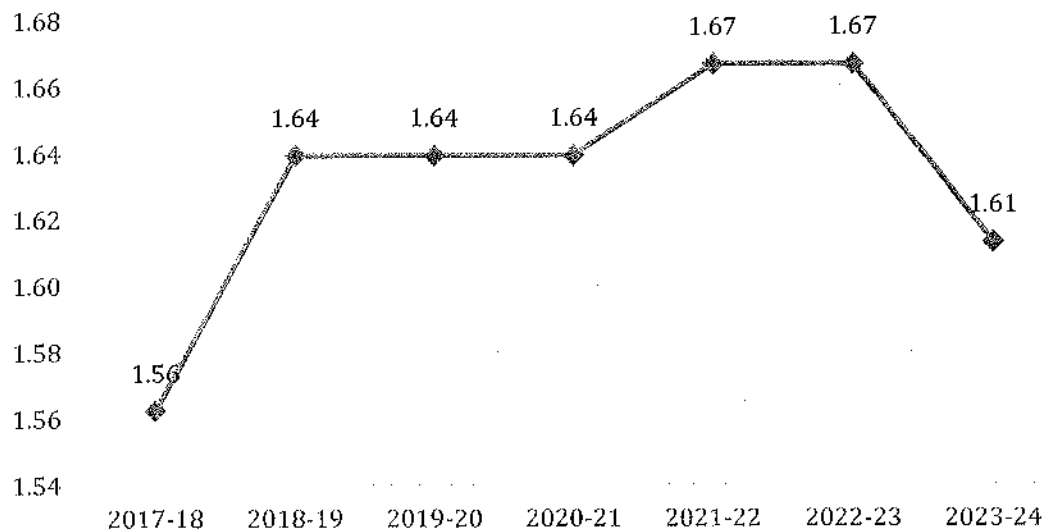


Source: PSPCL petitions

- 1.2.10 The ratio of the length of the secondary line with respect to the primary distribution line is also one of the important factors that influence the performance of primary distribution. Over the years, large scale expansion of the urban system and rural electrification programme in the state of Punjab has resulted in considerable expansion of High Tension (HT) distribution network. The size of the distribution transformers also has been consistently augmented to meet the increasing demand due to load growth. The HT:LT ratio of PSPCL over previous years is shown below.

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Figure 1-5 HT:LT ratio of PSPCL



Source: PSPCL Statistics report

1.2.11 The Annual Integrated Rating Exercise, carried out under the approval and guidance of the Ministry of Power since 2012, plays an important role in addressing the challenges faced by the distribution sector. First nine rating exercises have been done by ICRA & CARE, next three were carried out by McKinsey and the 13th rating exercise has been done by Deloitte. As per the 13th Annual Integrated Rating & Ranking of Power Distribution Utilities issued by the Ministry of Power, Government of India in February 2025, PSPCL has been assigned a rating of A and a ranking of 12 out of 52 state and private distribution utilities ranked in the report. The ratings of PSPCL over the years have been tabulated below:

Table 1-1 Annual Integrated Ratings of PSPCL

Report	Target Period	Rating
8 th	FY 2018-19	A+
9 th	FY 2019-20	A
10 th	FY 2020-21	B
11 th	FY 2021-22	A
12 th	FY 2022-23	B
13 th	FY 2023-24	A

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1.3 Regulatory framework

- 1.3.1 The Hon'ble Commission notified the MYT Regulation for First Control Period starting from FY 2014-15 to FY 2016-17 on 1st July 2014 as PSERC (Terms and Conditions for Determination of Tariff for Generation, Transmission, Wheeling and Distribution & Retail Supply under Multi Year Tariff Framework) Regulations, 2014 (hereafter MYT Regulation 2014), and with subsequent amendments the span of first MYT Period was extended to FY 2019-20.
- 1.3.2 On 30th May 2019, Hon'ble Commission notified the MYT Regulation for Second Control Period starting from FY 2020-21 to FY 2022-23 as PSERC (Terms and Conditions for Determination of Tariff for Generation, Transmission, Wheeling and Distribution & Retail Supply under Multi Year Tariff Framework) Regulations, 2019 (hereafter MYT Regulations 2019).
- 1.3.3 Further, Hon'ble Commission notified the tariff regulations for the Third Control Period starting from FY 2023-24 to FY 2025-26 as PSERC (Terms and Conditions for Determination of Tariff for Generation, Transmission, Wheeling and Distribution & Retail Supply under Multi Year Tariff Framework) Regulations, 2022 (hereafter PSERC MYT Regulations 2022) on 27th October 2022.
- 1.3.4 On 13th June 2025, the Hon'ble Commission notified the draft MYT Regulation for 4th Control Period starting from FY 2026-27 to FY 2028-29 as PSERC (Terms and Conditions for Determination of Generation, Transmission, Wheeling and Retail Supply Tariff) Regulations, 2025 (PSERC 4th MYT Regulations 2025). The same were finalised and notified on 20th August 2025.
- 1.3.5 The filing of True up of FY 2024-25 is made in accordance with Regulation 12 of PSERC MYT Regulations, 2022 and the ARR projections for the 4th Control Period have been made in accordance with Regulation 10 of PSERC MYT Regulations 2025. These are reproduced in below paras.
- 1.3.6 Regulation 12 of PSERC MYT Regulations, 2022 specifies as follows:

"12. TRUE UP

12.1. Truing up of the ARR of the previous year shall be carried out and shall be adjusted in the ARR of the next year of the Control Period.

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12.2. Truing up of uncontrollable items shall be carried out at the end of each year of the Control Period based on prudence check.

12.3. Truing-up exercise will be undertaken only when audited accounts for the year(s) under consideration have been made available. The approved aggregate gain or loss for each business on account of controllable items will be subject to provisions of Regulation 8 and Regulation 29.

12.4. Capital Expenditure, Capitalisation and associated ARR items shall be normally trued up at the end of the Control Period in accordance with Regulation 9, while Distribution Loss and Transmission Loss shall be trued up every year along with truing up of ARR based on prudence check.

12.5. In case of any change in the approved amounts (positive or negative) during the True-up exercise, the Commission shall consider the approved carrying cost as a separate item of the ARR.

12.6. The Commission may allow/recover the carrying cost for the trued up amount at the interest rate mentioned in Regulation 24.1:

Provided that no carrying cost shall be permitted for the period of delay in filing of True-up on account of non-submission of audited accounts due to the fault of the utility:

Provided further that if the Commission determines an over recovery by the Licensee during the True-up, carrying cost for such trued up amount shall be recovered from the Petitioner."

1.3.7 Regulation 10 of PSERC MYT Regulations, 2025 specifies as follows:

"10. MULTI YEAR TARIFF PETITION

10.1 The Petitioner shall make a petition for the Multi Year Tariff on or before 30th November of the year preceding the first year of Control Period.

10.2. The Petitioner shall submit the forecast of Aggregate Revenue Requirement for each year of the Control Period and tariff proposal for the first Year of the Control Period, in a manner as provided in these Regulations and in formats specified by the Commission from time to time. The petition shall be accompanied by such fee payable, as may be specified by the Commission in the PSERC (Fee) Regulations 2005 as amended from time to time.

Provided that the petition shall also be accompanied by the true-up Petition based on the latest available audited accounts.

10.3. The Petitioner shall develop the forecast of Aggregate Revenue Requirement using the assumptions relating to the behaviour of individual

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variables that comprise the Aggregate Revenue Requirement during each year of the Control Period, including inter-alia detailed category-wise sales and demand projections, power procurement plan, trajectories of parameters specified in these Regulations and Business Plan, in accordance with guidelines and formats, as may be specified by the Commission from time to time.

10.4. The Distribution Licensee shall develop the forecast of Expected Revenue from existing and proposed Tariff and Charges based on the following:

(a) Distribution Licensee's estimates of the quantum of electricity to be supplied to Consumers and to be wheeled on behalf of distribution system users for the ensuing Financial Year within the Control Period;

(b) Prevailing tariff as on the date of making the petition.

10.5. Based on the forecast of Aggregate Revenue Requirement for the first Year of the Control Period and Expected Revenue from Tariff and Charges, the Distribution Licensee for the Distribution Wires Business and Retail Supply Business, shall propose the tariff for the first Year of Control Period:

Provided that the tariff proposed by Distribution Licensee shall be in accordance with Section 62 of the Electricity Act, 2003 and these Regulations.

10.6. The Petitioner shall provide full details supporting the forecast, including but not limited to details of past performance, proposed initiatives for achieving efficiency or productivity gains, technical studies, contractual arrangements and/or secondary research, to enable the Commission to assess the reasonableness of the forecast.

10.7. The Petitioner shall publish its petition filed for Multi Year Tariff/ Annual Revenue Requirements as required by Conduct of Business Regulations. The Petitioner shall also display the petition on its official website."

1.3.8 Further, the current petition has been prepared in accordance with the provisions of the following Acts/Policies/Regulations:

- a) Electricity Act 2003;
- b) PSERC (Terms and Conditions for Determination of Generation, Transmission, Wheeling and Retail Supply Tariff) Regulations, 2022 and amendments thereof;
- c) PSERC (Terms and Conditions for Determination of Generation, Transmission, Wheeling and Retail Supply Tariff) Regulations, 2025;
- d) Other relevant regulations, policies, and orders.

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1.3.9 PSPCL submits that the audited annual accounts for FY 2024-25 have been finalised. The same along with the report of C&AG of India and replies of the management on the comments of Statutory Auditors has been attached as **Volume III** in this petition.

1.3.10 It is humbly submitted that PSPCL has put sincere efforts in compiling the information for filing of true up for FY 2024-25 and determination of ARR for 4th MYT Control Period from FY 2026-27 to FY 2028-29, for its Generation Business as well as Distribution Business, to ensure that these be free from any material errors and are in line with the relevant MYT Regulations issued by the Hon'ble Commission. In case any deficiency arises owing to the collation of information, PSPCL prays to the Hon'ble Commission to accept the current Petition, however appropriate measures shall be taken by PSPCL to rectify such deficiencies so as to provide the desired information to the Hon'ble Commission.

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Chapter 2 - True up of FY 2024-25

2.1 Principles for True up of FY 2024-25

- 2.1.1 The Hon'ble Commission had issued the Tariff Order for FY 2024-25 on 14th June 2024, in line with the provisions laid under the PSERC MYT Regulations 2022.
- 2.1.2 As specified in the Regulation 12 of PSERC MYT Regulations 2022, Aggregate Revenue Requirement for FY 2024-25 is to be trued up based on actual expenses incurred by PSPCL during FY 2024-25. The actual expenses of PSPCL are based on the audited Annual Accounts for FY 2024-25.
- 2.1.3 In line with the above, the true-up petition of Aggregate Revenue Requirement for FY 2024-25 on the basis of expenses approved in Tariff Order dated 14th June 2024 and the actual expenses incurred by PSPCL as per audited accounts for FY 2024-25 is being submitted for the approval of the Hon'ble Commission.
- 2.1.4 The approved & actual expenditure, corresponding revenue and resultant revenue gap for FY 2024-25 are detailed in subsequent sections.

2.2 Allocation Statement

- 2.2.1 For segregation of costs against respective businesses, PSPCL has relied on the provisional Allocation Statement for FY 2024-25. This Allocation Statement has been prepared based on the audited accounts for FY 2024-25. The allocation of costs to Generation and Distribution Business has been considered subsequently in the respective components of ARR. Further, the audited Allocation Statement and Cost Audit Report is annexed as **Annexure-I** with this petition.

2.3 Energy Sales

- 2.3.1 The category wise energy sales within the state were approved as 67,046 MU for FY 2024-25 in the Tariff Order dated 14th June 2024, whereas PSPCL has achieved actual energy sale within the state of 65,449 MU.
- 2.3.2 Category wise actual metered energy sold to the consumers vis-à-vis approved by the Hon'ble Commission for FY 2024-25 is tabulated as under:

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Table 2-1 Category wise Metered Energy Sales for FY 2024-25 (MU)

Consumer Category	Approved in Tariff Order	Actual
Domestic	20,778	19,899.95
Commercial (NRS)	4,821	5,051.37
Small Power	923	827.29
Medium Supply	2,606	2,375.29
Large Supply	20,874	20,405.11
Public Lightning	174	166.58
Bulk Supply	729	715.28
Railway Traction	38	90.06
AP high technology	0.02	3.87
Compost/Solid waste management & Rural/Urban Water Supply Schemes	277	440.50
Charitable Hospitals set-up under PwD Act	-	0.01
Sri Harmandir Sahib & Sri Durgiana Mandir	9	9.48
Start-up Power	226	73.26
Temporary Supply	333	192.59
Adjusted units (Theft/Short assessment/ unbilled)	-	255.56
Total Metered Sales within State	51,788	50,506.20
Common Pool Sale	309	308.18
Outside State Sale	380	716.80
Total Metered Sales	52,477	51,531.18

2.3.3 It is requested to the Hon'ble Commission to approve the energy sales of 51,531.18 MU for FY 2024-25.

2.3.4 The Ministry of Power, GoI had notified the Electricity (Amendment) Rules 2022 on 29.12.2022, Rule 15 of which states that:

"Subsidy Accounting- Accounting of due subsidy for the purpose of section 65 of the Act, shall be done by the distribution licensee, in accordance with the Standard operating procedure issued by the Central Government, in this regard."

2.3.5 Consequently, the Ministry of Power notified the Standard operating procedure for subsidy accounting and payment on 03.07.2023. The SOP lays down steps to

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enable proper energy and subsidy accounting and comprises of three major aspects namely 'Tariff Determination and Subsidy Declaration', 'Measurement of energy supplied to Subsidized categories' and 'Subsidy billing and collection by DISCOMs'. The provisions relating to 'Measurement of energy supplied to Subsidized categories' is reproduced below:

"2.2. Measurement of energy supplied to Subsidized categories

iv. No electricity connection should be released without metering as per extant law and accordingly assessment of energy supplied to subsidized category of consumers. is to be computed on the basis of measured energy through proper metering only. In case of agriculture category, where consumer level metering has not been adopted, energy may be measured at Distribution Transformers (DT) and feeder level through proper metering of DTs/feeders.

v. In case of dedicated agriculture feeder supplying energy to agricultural consumers, energy measured at feeder level through proper metering shall be considered. The consumption reflected in feeders shall be adjusted for normative T&D losses as determined by SERC/JERC for determination of subsidy.

vi. For mixed feeder, till such time the feeders are segregated, total energy shall be measured at feeder level and energy consumed by non-agricultural consumers shall be deducted to arrive at energy consumption of agricultural consumers. The consumption shall be adjusted for normative T&D losses as determined by SERC/JERC for determination of subsidy. (emphasis added)

vii. In no case shall the assessment of energy be computed on the basis of contracted load, per HP basis, flat tariff, lumpsum or any other such parameter.

viii. All DISCOMs/PDs shall migrate from flat rate billing to energy per unit rate billing for consumers other than agricultural category."

2.3.6 PSPCL has taken the cognisance of the same and the energy consumed by non-agricultural consumers, after adjustment for normative T&D losses, has been

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deducted from the total energy pumped at feeder level to arrive at the agricultural consumption.

- 2.3.7 PSPCL submits that the Hon'ble Commission had approved the AP consumption of 15,258 MU for FY 2024-25 in the Tariff Order dated 14th June 2024. As against this, PSPCL submits the total AP consumption of 14,943 MU, without prejudice to earlier claims of PSPCL and appeals pending regarding this issue in APTEL.

Table 2-2 AP consumption for FY 2024-25 (MU)

Particulars	Actual
Energy pumped in case of 3 Phase 3 Wire AP feeders	15,252.46
Energy pumped in case of 3 Phase 4 Wire AP feeders	0.37
Energy pumped in case of Kandi area mixed feeders (as per SoP on Subsidy Accounting and Payment)	1,004.18
Energy pumped in case of Kandi area pure AP feeders	263.36
Total Energy pumped	16,520.38
Less: Losses @ 10.45% up to 15.06.2024 and Loss @ 10.28% from 16.06.2024	1,702.65
Net AP consumption	14,817.73
Metered AP consumption	125.48
Total AP Consumption	14,943.21

2.4 Norms for Operation of Generating Stations

- 2.4.1 It is submitted that the Hon'ble Commission has laid down the guidelines regarding norms for operation of Generating Stations. Regulation 34 of PSERC MYT Regulations 2022 specifies as under:

"34. NORMS FOR PERFORMANCE PARAMETERS

The norms for performance parameters for a Generating Company i.e. availability, load factor, station heat rate, specific oil consumption, auxiliary consumption etc. shall be as per the CERC norms or as determined by the Commission:

Provided that in the case of a generating unit which undergoes Renovation and Modernization, the Commission may specify a separate set of norms to be adopted during the renovation and modernization period and for the

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subsequent period. These norms shall be specified by the Commission on case to case basis as part of the Renovation and Modernization Capital Investment approval. Consequently, the generation tariff shall be determined accordingly by the Commission."

2.4.2 As per the above mentioned regulation, performance parameters for PSPCL's Generating stations shall be as per norms specified by CERC in its Tariff Regulations. Accordingly, the plant-wise various performance parameters i.e., Plant Load Factor, Station Heat Rate, Auxiliary Consumption, Secondary Fuel Oil Consumption and Transit loss are discussed in successive paragraphs.

2.4.3 The norms for operation achieved by GGSSTP and GHTP vis-à-vis approved by the Hon'ble Commission for FY 2024-25 are shown in the following tables:

Table 2-3 Norms for Operation for GGSSTP for FY 2024-25

Particulars	Approved in Tariff Order	Actual
Auxiliary Consumption (%)	8.50	9.51
Station Heat Rate (kCal/kWh)	2,415	2,740
Secondary Fuel Oil Consumption (ml/kWh)	0.50	1.05
Transit Loss (%)	0.80	0.73

Table 2-4 Norms for Operation for GHTP for FY 2024-25

Particulars	Approved in Tariff Order	Actual
Auxiliary Consumption (%)	8.50	8.49
Station Heat Rate (kCal/kWh)	Unit 1-3: 2,415 Unit 4: 2,387	2,586
Secondary Fuel Oil Consumption (ml/kWh)	0.50	0.31
Transit Loss (%)	0.80	-0.93

2.4.4 As regards Plant Availability Factor, PSPCL submits that the actual Plant Availability for FY 2024-25 for GGSSTP Ropar was 82.66% while for GHTP Lehra Mohabbat it was 74.41%.

2.4.5 As regards the Transit Loss, it is observed that actual transit loss is negative for GHTP Lehra Mohabbat. PSPCL submits that the coal transit losses are not within

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its control and are attributable to the reasons such as calibration of measuring instruments, seasonal variation, pilferages during transportation of coal, change in weather conditions during transportation which affect the moisture content, carpet coal in wagon during unloading at site location, etc. Hence, PSPCL prays the Hon'ble Commission to approve the actual transit loss for the purpose of true-up of FY 2024-25.

2.4.6 The parameters as submitted by PSPCL and consequently approved by this Hon'ble Commission for past 3 years have been tabulated below for both the plants:

Table 2-5 Performance parameters for FY 2021-22, FY 2022-23 & FY 2023-24

Particulars	Submitted by PSPCL		Approved by PSERC	
FY 2021-22	GGSSTP	GHTP	GGSSTP	GHTP
Auxiliary Consumption (%)	10.13	9.64	8.50	8.50
Station Heat Rate (kCal/kWh)	2,697	2,603	2,430	U-1 to 3 = 2,430 U-4 = 2,387
Oil Consumption (ml/kWh)	2.60	1.59	0.50	0.50
FY 2022-23	GGSSTP	GHTP	GGSSTP	GHTP
Auxiliary Consumption (%)	9.55	8.74	8.50	8.50
Station Heat Rate (kCal/kWh)	2,873	2,561	2,430	U-1 to 3 = 2,430 U-4 = 2,387
Oil Consumption (ml/kWh)	3.25	0.85	0.50	0.50
FY 2023-24	GGSSTP	GHTP	GGSSTP	GHTP
Auxiliary Consumption (%)	9.60	8.22	8.50	8.50
Station Heat Rate (kCal/kWh)	2,829	2,706	2,430	U-1 to 3 = 2,430 U-4 = 2,387
Oil Consumption (ml/kWh)	2.00	0.41	0.50	0.50

2.4.7 It is respectfully submitted that the norms as adopted for the generating stations of PSPCL by this Hon'ble Commission have gravely prejudiced it and there is an under-recovery of legitimate costs and expenses to this extent. A comparison of the fuel cost as submitted and allowed by this Hon'ble Commission is also tabulated below:

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Table 2-6 Comparison of submitted & approved Fuel Cost

Period	Submitted by PSPCL	Approved by PSERC
FY 2021-22	1,389	1,234
FY 2022-23	3,331	2,821
FY 2023-24	3,321	2,834

2.4.8 PSPCL has been praying for actual/relaxed norms for its generating stations in almost every tariff petition whereas this Hon'ble Commission has been approving the norms as per CERC Tariff Regulations. The operating parameters like consumption of coal, oil & auxiliary power and Station Heat Rate are affected adversely mainly due to operation of the units at partial load & frequent start/stop and various reasons discussed in succeeding paras.

2.4.9 The running of both the stations is regulated by State Load Dispatch Centre, Patiala to maintain the required frequency of the system as per demand. The units are forced to operate at partial loads or are shut down, which is beyond the control of the generating stations. The part load running & frequent unit start/stop results in low Plant Load Factor (PLF) which further effects the operating parameters such as Station Heat Rate, Auxiliary Power and Oil Consumption which is clear from the following table showing the running of both the station's units from FY 2018-19 to FY 2023-24:

Table 2-7 Operation of GGSSTP from FY 2018-19 to FY 2023-24

Year	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
PLF (%)	23.50	14.25	12.01	23.57	48.00	53.72
No. of (start + stop) on no demand	38	88	78	97	61	45
Backdown (MU)	5,284.29	5,650.69	6,128.07	4,875.46	2,502.48	1,582.04

Table 2-8 Operation of GHTP from FY 2018-19 to FY 2023-24

Year	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
PLF (%)	30.84	11.33	11.24	24.91	48.60	57.42
No. of (start + stop) on no demand	59+58	26+27	29+29	41+38	50+59	31+33
Backdown (MU)	4,777.72	7,002.26	6,969.07	4,620.92	1,949.80	1,028.20

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2.4.10 The effect of part load running & frequent unit start/stop on parameters viz Station Heat Rate, Specific Oil Consumption, and Auxiliary Consumption are mentioned below:

a. Station Heat Rate (SHR): The SHR gets badly affected due to the following reasons:

- i) **Ageing of units** – GGSSTP Units III & IV are about 36 years old & Units V & VI are about 32 years old since commissioned, whereas GHTP Units I & II are about 25 years old & Units III & IV are about 15 years old since commissioned. It is a universal fact that performance of any mechanical equipment does not remain consistent over a useable life of equipment due to wear and tear during normal operation. The main equipment at GGSSTP & GHTP are of BHEL design and make. BHEL acknowledges the variation in heat rate of turbine due to ageing as specified in Performance Guarantee Test Report of BHEL for both plants. On the basis of this report, the deterioration of SHR for both plants as on 31st March 2025 is calculated below:

Table 2-9 Deterioration of Heat Rate on account of ageing of GGSSTP units

S. No.	Unit	UoM	U-3	U-4	U-5	U-6
1	Date of Commissioning of units	-	31-03-88	29-01-89	29-03-92	30-03-93
2	Date of Commercial run	-	25-09-88	01-08-89	29-09-92	14-12-93
3	Design Turbine Heat rate	kCal/kWh	1985.00	1985.00	1985.00	1985.00
4	Design Boiler efficiency	%	88.18	88.18	88.10	88.10
5	Design Unit heat rate	kCal/kWh	2251.08	2251.08	2253.12	2253.12
6	No. of months after commissioning	Nos.	444	435	396	384
7	Total ageing tolerance	%	26.72	26.18	23.84	23.12
8	Heat Rate of unit calculated after ageing tolerance	kCal/kWh	2852.57	2840.41	2790.27	2774.04
9	Average Heat Rate	kCal/kWh			2814.32	

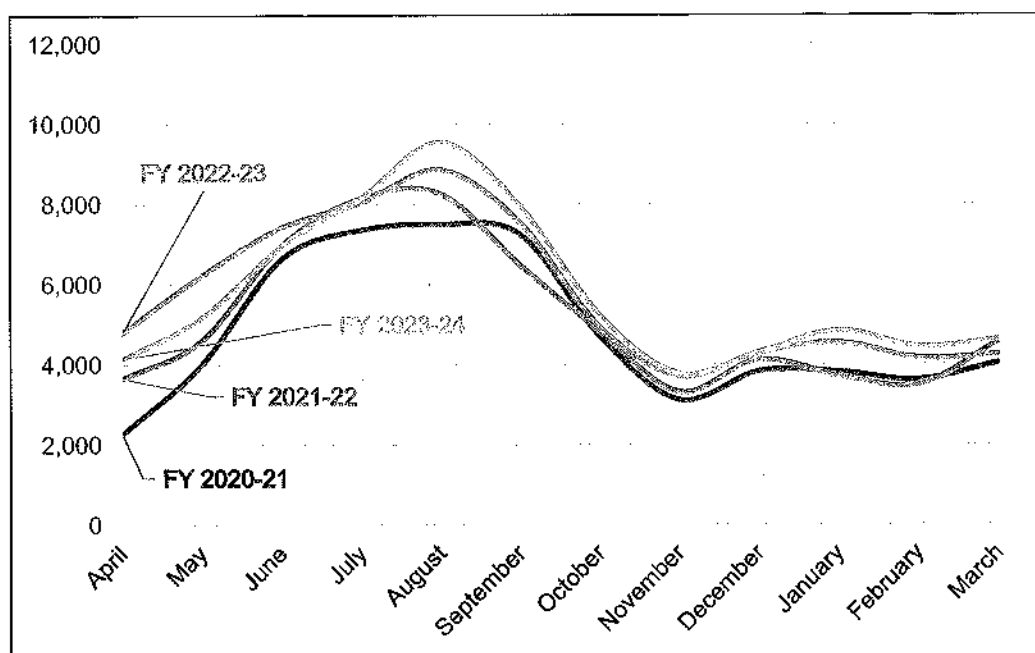
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Table 2-10 Deterioration of Heat Rate on account of ageing of GHTP units

S. No.	Unit	UoM	U-3	U-4	U-5	U-6
1	Date of Commissioning of units	-	08-07-98	06-12-98	27-02-08	13-11-08
2	Date of Commercial run	-	26-06-99	04-01-99	16-10-08	25-01-10
3	Design Turbine Heat rate	kCal/kWh	1985.00	1985.00	1951.00	1951.00
4	Design Boiler efficiency	%	88.65	88.65	88.35	88.35
5	Design Unit heat rate	kCal/kWh	2272.00	2272.00	2241.00	2241.00
6	No. of months after commissioning	Nos.	320	315	205	196
7	Total ageing tolerance	%	19.48	19.18	12.58	12.04
8	Heat Rate of unit calculated after ageing tolerance	kCal/kWh	2714.59	2707.77	2522.92	2510.82
9	Average Heat Rate	kCal/kWh	2605.57			

The deterioration in Heat Rate on account of the ageing of units as worked out above for all units' age up to 31st March 2025, clearly states that the norms ought to be relaxed for these plants.

- ii) **Partial load operation of the units and number of start/stop of units** – It is submitted that the demand curve of Punjab is bell shaped, which means that the peak requirement occurs at the mid of the year as shown below:

Figure 2-1 Electricity requirement of PSPCL (in MUs)


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GGSSTP and GHTP are usually scheduled the most at the above shown peak period when the paddy plantation happens in Punjab and the demand of the state reaches at the level of 15000 MW to 16000 MW. For rest of the year, these plants are kept as back up since they fall at higher side of the Merit Order. Therefore, with the operation of these plants at low PLF, it is almost impossible to meet with the approved heat rate norms which are very stringent for these units.

- iii) Further, the accurate calculation of single heat rate value for Unit - I to III and single value for Unit-IV of GHTP is not possible due to the reason that some amount of energy is consumed commonly for all the Units, such as FO tank heating, PRDS charging, running of Circulating Water Pumps etc. Therefore, it would be better if a single value of SHR is approved for the station as a whole.
- iv) The Station Heat Rate is badly affected due to ageing of units, partial load operation of the units and number of start/stops of units. For GGSSTP, during FY 2023-24, the reserve outage remained at 21.50% and planned outage remained at 8.20%. Further, GGSSTP units stopped and synchronized 45 times due to low system demand. Many a times during backing down the units have to run at as low as 150 MW of load and at this level of partial load operation the heat rate is further deteriorated. Due to running of units on part load conditions and number of start/stops on no demand, the average station heat rate for FY 2023-24 remained as 2829 kCal/kWh against the norms of 2430 kCal/kWh.
- v) This Hon'ble Commission has fixed norms as per the Central Commission's tariff regulations, but in other states relaxation is given in Station Heat Rate on the above said factors as shown below:

Table 2-11 SHR approved for different state thermal plants

Name of State Thermal Plant	Station Heat Rate (kCal/kWh)
KTPS (Units 1 to 7) 110/210/195 MW	2,561.70 - Approved for 2022-23 by Rajasthan Tariff Order 2022-23
Ukai (Units 3-5) 200/210 MW	2,625 - Approved for 2021-22 by Gujarat Tariff Order 2021-22
Gandhinagar (3-5) 210 MW	2,625 - Approved for 2021-22 by Gujarat Tariff Order 2021-22

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vi) In view of the above, it is requested for fixing relaxed SHR value for both stations, giving due consideration for old units which has been regularly pleaded before this Hon'ble Commission.

b. Secondary Oil consumption:

- i) Oil is consumed mainly for start-up of the units and sometimes for flame stability when the units are run at partial load and some problem arises like poor coal quality, equipment failure etc. Oil consumption is directly proportional to number of start-ups of the units and more the stoppage time more quantity of oil is required for start-up. Due to frequent backdowns, start/stop and load shedding as per system requirement, which is very much clear from **Table 2-7 & Table 3-16** above depicting no. of start/stops on no demand for last 6 years. Even during FY 2023-24, GGSSTP units stopped and synchronized 45 times due to low system demand which has contributed to higher oil consumption. Moreover, approved specific oil consumption has never been achieved even during the operation of units when PLF was higher in the past.
- ii) This Hon'ble Commission has fixed norms as per the Central Commission' tariff regulations, but in other states relaxation is given in oil consumption on the above said factors as shown below:

Table 2-12 Oil consumption approved for different state thermal plants

Name of State Thermal Plant	Oil consumption (ml/kWh)
Ukai (Units 3 - 5) 200/210 MW	1.00 - Approved for 2021-22 by Rajasthan Tariff Order 2022-23
Gandhinagar (3-5) 210 MW	1.00 - Approved for 2021-22 by Rajasthan Tariff Order 2021-22
PTPS 210 MW	1.00 - Approved for 2022-23 by Haryana Tariff Order 2022-23

iii) In view of the above, it is requested for fixing higher specific oil consumption rate by giving due consideration to above specified reasons.

c. Auxiliary power consumption (APC):

- i) In case of backing down of generation, though the load is reduced, but the units are operated at partial load and also the power is required to run the minimum

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essential standby auxiliaries of the stopped units to safeguard the main equipment of the station, thus auxiliary consumption in percentage terms is higher during the low load operation. During FY 2023-24, in the case of GGSSTP, the reserve outage remained at 21.50%, planned outage remained at 8.20% and actual auxiliary power consumption was 9.6%.

- ii) This Hon'ble Commission has fixed norms as per the Central Commission' tariff regulations, but in other states relaxation is given in auxiliary power consumption on the above said factors as shown below:

Table 2-13 Auxiliary consumption approved for different state thermal plants

Name of State Thermal Plant	Auxiliary consumption (%)
Ukai (Units 3 - 5) 200/210 MW	9.00% - Approved for 2021-22 by Gujarat Tariff Order 2021-22
Gandhinagar (3-5) 210 MW	9.00% - Approved for 2021-22 by Gujarat Tariff Order 2021-22
PTPS 210 MW	9.00% - Approved for 2022-23 by Haryana Tariff Order 2022-23
KTPS (Units 1 to 7) 110/210/195 MW	9.65% - Approved for 2022-23 by Rajasthan Tariff Order 2022-23
STPS (Units 1 to 6) 250 MW	9.80% - Approved for 2022-23 by Rajasthan Tariff Order 2022-23

- iii) In view of the above, it is requested for fixing higher auxiliary power consumption rate by giving due consideration to above specified reasons.

2.4.11 It is further submitted that, this Hon'ble Commission follows the CERC Tariff Regulations, whereas other states have resorted to their own Regulations, attributable to their own specific conditions of generation/demand viz. Haryana State Electricity Regulatory Commission has its own norms. Similarly, this Hon'ble Commission must evolve its own Regulations, keeping in view its specific conditions particularly extreme variable load profile (7,000 - 16,000 MW), ageing of units and Grid system constraints.

2.4.12 Adding to the above, it is also mentioned that PSPCL is responsible to meet with the diverse demand of electricity in Punjab, which it does from different sources. The major sources from which PSPCL procures power are:

- Central Generating Stations

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- Own Thermal and Hydel Generating Stations
- IPP's
- Co-Generation Plants
- Banking Arrangements
- Traders

2.4.13 According to Merit Order Dispatch, power is purchased from the above sources & also from the PPA's signed with IPP's in Punjab for cost effective & economic viability to PSPCL/Consumers which results in backing down of PSPCL's own generating stations that leads to higher operating parameters. However, when the plant is allowed to run at more than 80% PLF, the parameters get improved as detailed below:

Table 2-14 Operation of GGSSTP from FY10 to FY13

S. No.	Operating Parameters	Unit	Year			
			2009-10	2010-11	2011-12	2012-13
1	Plant load factor	%	91.11	88.04	86.41	83.05
2	Auxiliary Consumption	%	8.14	8.11	8.44	8.37
3	Specific overall oil consumption	ml/kWh	0.665	0.649	0.648	0.625
4	Heat Rate (GCV based)	kCal/kWh	2645	2566	2564	2538

Table 2-15 Operation of GHTP from FY11 to FY14

S. No.	Operating Parameters	Unit	Year			
			2009-10	2010-11	2011-12	2012-13
1	Plant load factor	%	84.79	94.31	89.53	82.70
2	Auxiliary Consumption	%	8.08	7.87	7.93	8.21
3	Specific overall oil consumption	ml/kWh	0.580	0.369	0.270	0.325
4	Heat Rate (GCV based)	kCal/kWh	2417	2402	2324	2396

2.4.14 From the above tables it is clear that, even if GGSSTP units have higher PLF even then performance parameters fixed by this Hon'ble Commission would not be achievable. It is also pertinent to mention that this Hon'ble Commission fixes

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unachievable norms for performance parameters like Station Heat Rate, Auxiliary Consumption and Specific Oil Consumption whereas norms for performance should be based on the national average rather than based on the top performers.

2.4.15 It is pertinent to mention here that in every Tariff Order while truing up or approving the fuel cost, this Hon'ble Commission relies on the fact that PSERC MYT Regulations have adopted the CERC norms for the generating station's performance parameters but fail to adopt the provision for part load compensation. To clarify further, the regulation 49 (C) of the CERC Tariff Regulations 2019 is reproduced below:

"49. The norms of operation as given hereunder shall apply to thermal generating stations:

(A)...

(B)...

(C) Gross Station Heat Rate:

(a) Existing Thermal Generating Stations

(i) For existing Coal-based Thermal Generating Stations, other than those covered under clauses (ii) and (iii) below:

<i>200/210/250 MW Sets</i>	<i>500 MW Sets (Sub-critical)</i>
<i>2,430kCal/kWh</i>	<i>2,390kCal/kWh</i>

Note 1

In respect of 500 MW and above units where the boiler feed pumps are electrically operated, the gross station heat rate shall be 40 kCal/kWh lower than the gross station heat rate specified above.

Note 2

For the generating stations having combination of 200/210/250 MW sets and 500 MW and above sets, the normative gross station heat rate shall be the weighted average gross station heat rate of the combinations.

Note 3

The normative gross station heat rate above is exclusive of the compensation specified in Regulation 6.3 B of the Grid Code. The generating company shall, based on unit loading factor, consider the

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compensation in addition to the normative gross heat rate above.
(emphasis added)

..."

2.4.16 The 'Note 3' in the above quoted regulation clearly provides for the part load compensation to a generating station. The mechanism is a part of the Grid Code due to the fact that part loading is caused by any kind of variation in scheduling of power by the beneficiaries and because scheduling of power is the subject matter of the Grid Code, the compensation mechanism has also been made part of the same. Therefore, this Hon'ble Commission cannot deny part load compensation to the generating stations of PSPCL stating that only the provisions of Tariff Regulation have been adopted and not that of the Grid Code.

2.4.17 Notice is also brought towards clause 5.11 (f) of the Tariff Policy 2016 which states as follows:

"f) Operating Norms

Suitable performance norms of operations together with incentives and disincentives would need to be evolved along with appropriate arrangement for sharing the gains of efficient operations with the consumers. Except for the cases referred to in para 5.11(h)(2), the operating parameters in tariffs should be at "normative levels" only and not at "lower of normative and actuals". This is essential to encourage better operating performance. The norms should be efficient, relatable to past performance, capable of achievement and progressively reflecting increased efficiencies and may also take into consideration the latest technological advancements, fuel, vintage of equipments, nature of operations, level of service to be provided to consumers etc. Continued and proven inefficiency must be controlled and penalized.

The Central Commission would, in consultation with the Central Electricity Authority, notify operating norms from time to time for generation and transmission. The SERC would adopt these norms. In cases where operations have been much below the norms for many previous years, the SERCs may fix relaxed norms suitably and draw a transition path over the time for achieving the norms notified by the Central Commission, or phase them out in accordance with the norms specified by the Authority in this regard.

Operating norms for distribution networks would be notified by the concerned SERCs. For uniformity, the Forum of Regulators should

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*evolve model guidelines taking into consideration the state specific
distinctive features."*

2.4.18 The above clause of the Tariff Policy clearly states that for the plants where operating parameters have been below the norms for a long time, should be allowed relaxed norms.

2.4.19 In view of the submissions made above, it is humbly prayed to the Hon'ble Commission to similarly adopt regulations pertaining to performance parameters corresponding to the past performance of the generating stations of PSPCL and also allow the compensation norms for part load operations of generating units.

2.4.20 Further, PSPCL humbly prays the Hon'ble Commission to approve actual Auxiliary Consumption, Station Heat Rate and Secondary Fuel Oil Consumption for GGSSTP and GHTP for FY 2024-25.

2.5 Own Generation during FY 2024-25

2.5.1 The actual Net Generation for own thermal generating stations i.e., GGSSTP and GHTP for FY 2024-25 is tabulated as below:

Table 2-16 Net Thermal Generation for FY 2024-25 (MU)

Particulars	Approved in Tariff Order	Actual
GGSSTP	4,201.66	4,120.83
GHTP	4,268.48	4,452.42
Total	8,470.14	8,573.25

2.5.2 PSPCL submits that in order to cater the state's demand during paddy season, these units are to be kept as back up units in view of the universal supply obligation under the Electricity Act 2003 for uninterrupted power supply to the consumers of Punjab.

2.5.3 Further, the station-wise actual generation from the hydroelectric projects of PSPCL for FY 2024-25 vis-à-vis approved generation is provided in the following table:

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Table 2-17 Hydro Generation for FY 2024-25 (MU)

Particulars	Approved in Tariff Order	Actual
Shanan	480	512.66
UBDC Stage I & II	383	338.95
RSD	1,580	1,259.44
MHP	1,200	1,326.81
ASHP	496	486.14
Micro Hydel	4	3.49
Gross Own Hydro Generation	4,143	3,927.49
Less: Aux. Consumption & Transformation Losses	39	35.31
Less: HP share in RSD	73	58.61
Less: HP royalty in Shanan	53	52.86
Net Own Hydro Generation	3,978	3,780.71
PSPCL share from BBMB (excl. Common Pool)	3,457	3,733.39
Add: Common Pool share	309	308.18
Net share from BBMB	3,766	4,041.57
Total Hydro Generation	7,744	7,822.28

2.5.4 The Hon'ble Commission is requested to approve the net hydro generation for FY 2024-25 as submitted in above table.

2.6 Fuel Cost

2.6.1 PSPCL submits the actual fuel cost for GGSSTP and GHTP for FY 2024-25 as shown in the following table:

Table 2-18 Fuel Cost for FY 2024-25

Particulars	Approved in Tariff Order		Actual	
	GGSSTP	GHTP	GGSSTP	GHTP
Fuel Cost (Rs. Crore)	1,568.64	1,586.37	1,758.43	1,730.37
Net Generation (MU)	4,201.66	4,268.48	4,120.83	4,452.42
Per unit cost (Rs./kWh)	3.73	3.72	4.27	3.89

2.6.2 The detailed computation for Fuel Cost has been submitted in Generation formats for GGSSTP and GHTP respectively. In view of the submissions made in previous paragraphs regarding performance parameters, PSPCL humbly prays to the

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Hon'ble Commission to approve the actual fuel cost for own thermal generating stations for FY 2024-25 as submitted in the table above.

2.7 Power Purchase Quantum & Cost

2.7.1 Power Purchase for PSPCL is being managed through power procurement from long term, short term and other alternative sources apart from PSPCL's own generation. All efforts have been made to optimise the power purchase cost in FY 2024-25. Merit Order Dispatch is strictly being complied to meet the power requirement.

2.7.2 Surplus power which remained unutilised due to reduction of energy demand during the off-peak months (i.e., October to March) is banked further with neighbouring states or other power deficit states and availed during the peak season to avoid the power deficit scenario in paddy season. Surplus power after banking, is traded off in power exchange before surrendering the energy from generating stations.

2.7.3 It is pertinent to mention here that the booking of expenses with respect to banking of power is done according to the accounting circular issued by PSPCL, where the energy sale/purchase is booked under GH-70.102, while banking premium paid/received is booked under GH-70.103. The premium units paid are already included in net banking energy and shown as sale through banking resulting into reduction in net banking and do not affect power availability. However, they must be added notionally for calculating the closing balance of banking utilities, as detailed below:

Table 2-19 Ledger Account of Energy Banking accounted for FY 2024-25

Particulars	Units (MUs)	Rate (Rs./unit)	Amount (Rs. Cr.)	Particulars	Units (MUs)	Rate (Rs./unit)	Amount (Rs. Cr.)
Opening balance	-1,577.27	4.71	-742.89				
Purchase through banking	5,846.97	4.53	2,651.45	Sale through banking	5,175.47	4.47	2,313.44
Net premium paid (+) / received (-)	295.50	4.47	132.08				
				Closing balance	-610.27	4.47	-272.80
Total	4,565.20		2,040.63	Total	4,565.20		2,040.63

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- 2.7.4 Actual power purchase cost along with energy procured as per the audited annual accounts against the approved power purchase cost as per Tariff Order for FY 2024-25 is tabulated as under:

Table 2-20 Power Purchase for FY 2024-25

Particulars	Approved in Tariff Order	Actual
Net Power Purchase (MU)	62,435.00	61,607.06
Cost of Power Purchase (Rs. Crore)	29,625.00	27,691.77
Inter-State transmission charges (Rs. Crore)		1,915.24
Intra-State Transmission charges (Rs. Crore)	1,683.69	1,683.69
Total power purchase cost (Rs. Crore)	31,308.69	31,290.70

- 2.7.5 It is submitted that, the power purchase cost of Rs. 27,691.77 Crore includes an amount of Rs. 0.89 Crore paid by BBMB on account of NRLDC charges.
- 2.7.6 In addition to above, an amount of Rs. 739.09 Crore on account of prior period expenses has been paid by PSPCL during FY 2024-25. The source wise details of power purchase cost are submitted in formats appended with this petition.
- 2.7.7 The average power purchase cost excluding intra-state transmission charges and prior period expenses works out to Rs. 4.81/unit as per the audited accounts against the average power purchase cost of Rs. 4.74/unit as approved by the Hon'ble Commission in the Tariff Order for FY 2024-25.
- 2.7.8 Further, PSPCL has also purchased power from RE sources to meet its RPO obligation during FY 2024-25 and the status of RPO compliance till FY 2024-25 is shown in the following table:

Table 2-21 Status of RPO Compliance during FY 2024-25 (MU)

Particulars	FY 2024-25
Input Energy for RPO (MUs)	75,276.41
RPO Target as specified by PSERC RPO Regulations 2022	
Total RPO = 30%	22,582.92
RE generation/purchase (RPO compliance)	
Total RPO	21,184.32

Particulars	FY 2024-25
Yearly Shortfall (-)/ Surplus (+)	
Total RPO	-1,398.60
Carry forward of previous years Shortfall (-)/ Surplus (+)	
Total RPO	3,352.00
Nos. of REC purchased (in MU)	Nil
Cumulative RPO Shortfall (-)/Surplus (+)	
Total RPO	1,953.40

2.7.9 It is submitted that vide order dated 21.08.2025, Hon'ble Commission has allowed PSPCL to carry forward its cumulative surplus in RPOs of FY 2024-25 to FY 2025-26.

2.7.10 PSPCL further submits that it has availed rebate of Rs. 185.45 Crore for timely payment of bills of power purchase and generation-based incentive of Rs. 37.36 Crore for Solar Power. As per the provisions of MYT Regulations 2022, as amended from time to time, only generation-based incentive has been considered under Non-tariff Income.

2.7.11 PSPCL prays that the Hon'ble Commission may kindly allow the actual power purchase cost of Rs. 31,291 Crore to PSPCL for FY 2024-25.

2.8 Distribution Loss and Energy Requirement

2.8.1 The peak demand of the state has witnessed an increase of 5% during FY 2024-25 over FY 2023-24 and the energy requirement has grown by 11%. The overall energy sales have increased by 10%.

2.8.2 During FY 2024-25, sales of Domestic increased by 12% and Commercial (NRS) consumers increased by 10% and in case of Agriculture consumers it increased by 17%. Sales of Industrial consumers have increased by 6%. It is further submitted that the actual losses for FY 2024-25 have increased from 11.81% during FY 2023-24 to 13.05% due to higher sales at LT level.

2.8.3 The energy requirement for FY 2024-25 is shown in the following table:

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Table 2-22 Energy Requirement for FY 2024-25

S. No.	Particulars	Units	Approved in Tariff Order	Actual
1	Energy Sales – Metered	MU	51,788	50,506.20
2	Energy Sales – AP	MU	15,258	14,943.21
3	Total Sales within State (1 + 2)	MU	67,046	65,449.20
4	Distribution loss	%	12.10	13.12
		MU	9,229	9,883.59
5	Input Energy at distribution periphery	MU	76,275	75,332.79
6	Gen. available at 66/11 kV	MU	2,403	1,844.57
7	Input Energy (excluding Gen. at 66/11 kV)	MU	73,872	73,488.21
8	Transmission loss	%	2.23%	2.19
		MU	1,685	1,644.83
9	Energy required (excluding Gen. at 66/11 kV)	MU	75,557	75,133.04
10	Energy requirement	MU	77,960	76,977.61
11	Sales to Common Pool consumers	MU	309	308.18
12	Outside State sales	MU	380	716.80
13	Total Energy Requirement	MU	78,649	78,002.59

2.9 Capital Expenditure

2.9.1 The Hon'ble Commission approved capital expenditure (CAPEX) of Rs. 2,008 Crore for FY 2024-25 vide its Tariff Order dated 14th June 2024, against which actual capital expenditure by PSPCL is Rs. 3,042 Crore.

2.9.2 PSPCL would like to apprise the Hon'ble Commission that the capital expenditure during FY 2024-25 was on account of system reliability and quality of supply to the consumers in line to universal supply obligation as a distribution licensee as per the Electricity Act 2003.

2.9.3 The Hon'ble Commission vide its previous tariff orders has stated that the capital expenditure on account of construction on Shahpur Kandi Hydel Project shall be taken into consideration after its COD, however, it is quite pertinent to mention here that PSPCL has incurred an expenditure of Rs. 823 Crore during FY 2024-25. Therefore, PSPCL prays to the Hon'ble Commission to approve the expenditure on account of Shahpur Kandi Hydel Project.

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2.9.4 PSPCL has been making earnest efforts to improve system reliability and quality of supply to the consumers. PSPCL has been aggressively working on strengthening of its distribution network and has also undertaken preventive maintenance of distribution transformers. The actual project-wise detail of capital expenditure for FY 2024-25 is submitted in the formats appended with this petition.

2.9.5 In light of above, it is prayed that the Hon'ble Commission may kindly approve the actual capital expenditure of PSPCL for FY 2024-25.

2.10 Operation & Maintenance Expenses

2.10.1 The Operation and Maintenance expenses of the company includes Employee expenses, Repair & Maintenance (R&M) expenses and Administrative & General (A&G) Expenses.

2.10.2 Employees Expenses consist of salaries, dearness allowance, bonus, terminal benefits in the form of pension & gratuity, leave encashment and staff welfare expenses.

2.10.3 Repairs and Maintenance expenses include regular expenditure made for improvement of system reliability, quality of power supply and upkeep of all machines in a power plant. These expenses are important in view of the system maintenance and loss reduction within the distribution network and improving the availability of generating stations.

2.10.4 Administrative expenses mainly comprise of rents, telephone and other communication expenses, professional charges, conveyance and travelling allowances and other debits.

2.10.5 Comparison of actual O&M expenses against the approved expenses (after deducting the capitalization) are tabulated in the following table:

Table 2-23 O&M expenses for FY 2024-25 (Rs. Crore)

Particulars	Approved in Tariff Order	Actual
Employee Expenses	7,191.03	7,071.19
R&M Expenses	533.71	884.08
A&G Expenses	194.15	252.38

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Total	7,918.89	8,207.65

2.11 Employee Expenses

2.11.1 The Employee cost includes the expenses incurred towards the employees those are presently working as well as retired. The cost of working employees includes salary, dearness allowance and other allowances such as HRA, LTC, medical reimbursement etc. However, the employees who will be retiring during the year as well as have been retired, the financial liabilities towards pension, gratuity, leave encashment benefit etc. of such employees have to be discharged by the utility.

2.11.2 The summary of the actual employee expenses including BBMB expenses vis-à-vis the approved expenses for FY 2024-25 is tabulated as under:

Table 2-24 Employee Expenses for FY 2024-25 (Rs. Crore)

Particulars	Approved in Tariff Order	Actual expense
Salaries		2,108.32
Overtime		22.29
Dearness Allowance		668.82
Other Allowances		292.83
Bonus/Generation Incentive		9.81
Medical Expenses reimbursement		22.08
Staff Welfare Expenses		11.17
LTC including encashment of leave on availing LTC		12.09
Earned Leave Encashment		195.58
Payment under Workmen's compensation act		0.14
Terminal Benefits		3,968.66
Less: Expenses Capitalized		240.58
Total	7,191.03	7,071.19

2.11.3 Further, as per Government of Punjab notification no. 1/4/04-EB(PR)/620 dated 24-12-2012, the terminal benefit trusts are to be progressively funded by Powercom and Transco in the ratio of 88.64 & 11.36 respectively, over a period of 15 financial years commencing from 1st April, 2014. The terminal benefits liability

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accruing during the period of progressive funding and thereafter, shall be shared in the same ratio by both corporations. However, the Hon'ble Commission has not allowed the progressive funding of the terminal benefits in the tariff order for the year 2015-16 against which PSPCL has filed the Appeal No. 173 of 2015 in APTEL. The Tribunal vide its order dated 29-04-2022 has decided the matter in favour of the company.

2.11.4 Accordingly, an application had been filed before the Hon'ble Commission for implementation of ibid judgement of APTEL. Vide order dated 8th February 2023, the Hon'ble Commission stated that the same shall be examined and considered as and when PSPCL actually operationalizes the pension trust and that nothing is allowable to PSPCL presently as it is allowing 'Terminal benefits' as per actuals.

2.11.5 In view of the above, it is submitted that as decided by the Hon'ble Tribunal vide its judgment dated 29th April 2022, the PSERC MYT Regulations which follow the principle of 'pay as you go' with regard to unfunded past liabilities of pension and gratuity, have to be amended first. Relevant para of the judgment is reproduced as under:

"234. The Regulations notified by the State Commission shall have to be notified consistent with the Transfer Scheme as any power vested therein to the State Government cannot be restricted by the Regulations notified by the State Commission."

2.11.6 Therefore, until and unless the current MYT Regulations 2022 are amended or there is an in-principal approval from the Hon'ble Commission regarding allowing contributions made towards it as an expense in the ARR, PSPCL cannot go ahead with operationalising it.

2.11.7 In view of the above, Hon'ble Commission is prayed to approve the employee expenses as submitted above and allow for operationalisation of terminal benefit trust.

2.12 Repair & Maintenance Expenses

2.12.1 Repair and Maintenance cost is meant for the upkeep of the distribution network as well as the generating plants. Further, as every asset requires repair and maintenance at some point to keep the system healthy and reliable, the Petitioner

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has to infuse certain amount of funds on R&M activities. PSPCL is trying its best to ensure the uninterrupted supply of power and accordingly making necessary expenditure on R&M activities to keep the system healthy and reliable as per the power quality indices.

2.12.2 Summary of actual R&M expenses incurred during FY 2024-25 including BBMB expenses are given in the table below:

Table 2-25 R&M Expenses for FY 2024-25 (Rs. Crore)

Particulars	Approved in Tariff Order	Actual
R&M Expenses	533.71	692.76
Operating expenses		
Cost of Water	-	175.44
Lubricant & Consumable stores	-	2.58
Station Supplies	-	13.30
Total R&M Expenses	533.71	884.08

2.12.3 The plant wise breakdown of operating expenses which are included in R&M expenses are detailed below:

Table 2-26 Operating Expenses for FY 2024-25 (Rs. Crore)

Particulars	GGSSSTP	GHTP	BBMB	Total
Cost of Water	152.38	23.06	-	175.44
Lubricant & Consumable stores	1.19	1.39	0.002	2.58
Station Supplies	-	-	13.30	13.30
Total R&M Expenses	153.57	24.45	13.30	191.31

2.12.4 It is submitted that the Hon'ble Commission has been allowing the operating expenses for BBMB but disallowing the same in case of GGSSSTP and GHTP plants of PSPCL. This is causing grave prejudice to PSPCL owned plants as their legitimate expenses have not been allowed in the true up of relevant years.

2.12.5 It is pertinent to mention here that the cost of water for GGSSSTP during FY 2024-25 has been conspicuously high. The reason for it is because GGSSSTP has paid an amount of Rs. 146.91 Crore as arrears of water charges during FY 2024-25. Also,

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the CERC Tariff Regulations 2024 states the following with respect to water charges:

"36. Operation and Maintenance Expenses:

(1) Thermal Generating Station:

...

(6) The Water Charges, Security Expenses, Ash Transportation Expenses and Capital Spares for thermal generating stations shall be allowed separately after prudence check:

Provided that water charges shall be allowed based on water consumption depending upon type of plant and type of cooling water system or water agreement with state govt./utilities, and the norms specified by the Ministry of Environment, Forest and Climate Change subject to prudence check. The details regarding the same shall be furnished along with the petition; ..."

2.12.6 In view of the above, it is contended that the water charges ought to be allowed to the thermal generating stations of PSPCL over and above the R&M expenses allowed by the Hon'ble Commission. PSPCL further prays that the Hon'ble Commission may kindly allow actual R&M Expenses of Rs. 884.08 Crore for FY 2024-25.

2.13 Administrative & General Expenses

2.13.1 A&G expenses incurred during FY 2024-25 including BBMB expenses are given in the table below:

Table 2-27 A&G Expenses for FY 2024-25 (Rs. Crore)

Particulars	Approved in Tariff Order	Actual
A&G Expenses	194.15	252.38

2.13.2 PSPCL prays that the Hon'ble Commission may kindly allow actual A&G Expenses of Rs. 252.38 Crore for FY 2024-25.

2.14 Depreciation

2.14.1 Hon'ble Commission had allowed depreciation of Rs. 1,406 Crore to PSPCL, after adjusting consumer contribution for FY 2024-25 vide its Tariff Order dated 14th June 2024. As per the audited accounts of PSPCL for FY 2024-25, depreciation has

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been calculated on the basis of Opening & Closing GFA amounting to Rs. 59,137 Crore and Rs. 60,718 Crore respectively. The GFA has been adjusted with consumer contribution and grants work, and resultant depreciation has been determined to Rs. 1,383.93 Crore for PSPCL during FY 2024-25.

Table 2-28 Depreciation for FY 2024-25 (Rs. Crore)

Particulars	Approved in Tariff Order			Actual		
	Gen.	Dist.	Total	Gen.	Dist.	Total
Opening GFA	21,156	35,715	56,871	24,347.16	34,789.64	59,136.80
Additions	528	1,452	1,981	53.10	1,527.90	1,581.00
Closing GFA	21,684	37,168	58,852	24,400.26	36,317.54	60,717.80
Depreciation	290.97	1,114.54	1,405.51	275.08	1,108.84	1,383.92

2.14.2 It is requested that Hon'ble Commission may kindly allow the actual depreciation expense to PSPCL for FY 2024-25.

2.15 Interest Cost on long term loans

2.15.1 The Hon'ble Commission had allowed Rs. 241.86 Crore to PSPCL towards the interest liability on long-term borrowing for FY 2024-25, excluding GPF liability.

2.15.2 It is also submitted that this Hon'ble Commission while approving the capital expenditure for the 3rd Control Period (FY 2023-24 to FY 2025-26) did not consider capital expenditure on the Shahpur Kandi project stating that the finance cost of the project will be considered at the time of COD. Hence, the interest cost of the same was not considered in the interest and finance charges as approved by the Hon'ble Commission.

2.15.3 As per the audited accounts the gross interest liability towards long term borrowing, including interest cost of Shahpur Kandi project but excluding GPF liability, is Rs. 948.81 Crore. After adjusting total interest capitalisation of Rs. 323.14 Crores, the net interest cost of PSPCL on long-term loans, including Shahpur Kandi project works out to Rs. 625.67 Crore. The details of interest cost on long term loans of PSPCL split into Shahpur Kandi project and others is shown below:

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Table 2-29 Interest cost on long term loans approved & actual for FY 2024-25 (Rs. Crore)

Particulars	PSPCL - others (A)	Shahpur Kandi (B)	Total (A + B)
Approved by PSERC in Tariff Order for FY 2023-24 :			
Gross Interest cost	516.86	-	516.86
Interest Capitalised	275.00	-	275.00
Net Interest cost	241.86	-	241.86
Actual amount for FY 2023-24 being submitted for True-up :			
Gross Interest cost	680.89	267.92	948.81
Interest Capitalised	55.22	267.92	323.14
Net Interest cost	625.67	-	625.67

2.15.4 In view of the above, since the Shahpur Kandi project has not yet achieved COD and if the Hon'ble Commission maintains its view regarding allowing interest cost on COD, then it is requested that the Hon'ble Commission takes into account the interest cost and capitalisation of interest excluding Shahpur Kandi project's share in it.

2.15.5 It is pertinent to mention here that, PSPCL is of the view that since the construction period of Shahpur Kandi project is ongoing and significant funds are being spent on it on which interest cost is being incurred by PSPCL, the same should be allowed to PSPCL. Therefore, it is requested that the Hon'ble Commission may kindly approve the actual interest cost of Rs. 625.67 Crore on long-term borrowing to PSPCL for FY 2024-25.

2.16 Interest on GPF

2.16.1 Actual interest paid on GPF in FY 2024-25 by PSPCL amounts to Rs. 40.35 Crore. This being a statutory payment on account of GPF, PSPCL prays to the Hon'ble Commission to approve the same.

2.17 Interest on Working Capital and borrowings

2.17.1 The Hon'ble Commission has allowed interest cost on working capital on normative basis. Interest cost on working capital to PSPCL was allowed as Rs. 237.61 Crore for FY 2024-25 *vide* its Tariff Order dated 14th June 2024. The Hon'ble Commission has worked out the same by considering an interest rate of

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7.65% on normative working capital requirement for FY 2024-25. However, now as per the audited accounts, actual interest cost of PSPCL is Rs. 816.55 Crore. It is submitted that the actual working capital loan for PSPCL as on 31st March 2025 is Rs. 7,692 Crore and the average interest rate for the year comes to 8.86%. Therefore, it is requested that the Hon'ble Commission may kindly allow the actual interest on working capital to PSPCL for FY 2024-25.

2.18 Interest on Consumer Security Deposits

2.18.1 The Hon'ble Commission had allowed Rs. 120 Crore as interest on consumer security deposit for FY 2024-25 vide its Tariff Order dated 14th June 2024. However, the actual expenses incurred by PSPCL is Rs. 274.96 Crore during FY 2024-25. The increase in interest cost is due to higher interest rate during FY 2024-25 and also due to increase in the amount of security deposit in FY 2024-25. It is therefore requested that the Hon'ble Commission may kindly allow the actual interest on consumer security deposit to PSPCL for FY 2024-25.

2.19 Total Interest and Finance Cost

2.19.1 Summary of interest and finance charges as per the audited accounts of PSPCL for FY 2024-25 is shown in table given as under:

Table 2-30 Total Interest & Finance Cost for FY 2024-25 (Rs. Crore)

Particulars	Approved in Tariff Order	Actual
Interest on Long Term Loans		
Financial Institutions i.e. REC, PFC		569.67
<i>Shahpur Kandi</i>		<i>158.33</i>
<i>Others</i>		<i>411.34</i>
Banks/GoP		298.41
<i>Shahpur Kandi</i>		<i>109.59</i>
<i>Others</i>		<i>188.82</i>
Interest on Working Capital Loans		816.55
Interest on Consumer Security Deposit		274.97
GPF		40.35
Interest Capitalised		323.14
<i>Shahpur Kandi</i>		<i>267.92</i>
<i>Others</i>		<i>55.22</i>
Guarantee Fee		48.53

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Other interest/charges		32.20
Total Interest & Finance Cost	629.48	1,757.54

2.19.2 The details of Interest and Finance Charges claimed by PSPCL are submitted in the formats appended with this Petition.

2.19.3 It is prayed that the Hon'ble Commission may kindly approve the interest & finance charges of PSPCL as per the audited accounts of FY 2024-25.

2.20 Return on Equity

2.20.1 As per Regulation 20 of PSERC MYT Regulations 2022, PSPCL has considered the opening equity including the share application money pending for allotment as per the audited accounts to calculate the admissible opening equity eligible to PSPCL for FY 2024-25.

2.20.2 As per the audited accounts, an amount of Rs. 15,628.26 Crores on account of GoP Loans under UDAY were converted into equity on 31.03.2020. However, PSPCL would like to apprise the Hon'ble Commission that out of the total UDAY loans, Rs. 2,246.77 Crore were capital expenditure loans and Rs. 13,381.49 Crore were working capital loans. Out of the working capital loans, Rs. 2,346.19 Crore of loans were diverted for capital expenditure funding which has already been approved by the Hon'ble Commission. Thus, PSPCL contends that the amount of Rs. 4,592 Crore (Rs. 2,346.19 Crore+ Rs. 2,246.77 Crore) has to be considered in addition to amount of Rs. 6,081 Crore to admissible equity for return. Since this issue is already pending before the Hon'ble APTEL, therefore without prejudice to the above, PSPCL is considering the amount of Rs. 6,081 Crore only as equity in this petition for computing return without forfeiting PSPCL's claim on the return on the balance equity.

2.20.3 PSPCL has considered a return rate of 16.03% on average admissible equity of amount Rs. 6,081.47 Crore to work out Return on Equity of Rs. 974.78 Crore for FY 2024-25. The same is tabulated as under:

Table 2-31 Return on Equity for FY 2024-25 (Rs. Crore)

Particulars	As per Tariff Order	Claim
Opening Equity	6,081.43	6,081.47

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Addition of Equity	-	-
Closing Equity	6,081.43	6,081.47
Rate of Return on Equity	16.03%	16.03%
Return on Equity	974.74	974.78
<i>Note: RoE is claimed on opening balance of equity without prejudice to PSPCL's claim of considering diverted loan amount for CAPEX funding</i>		

2.20.4 It is submitted that the Hon'ble Commission may kindly allow Return on Equity as computed above for FY 2024-25 without prejudice to the claim pending before Hon'ble APTEL.

2.21 Expenditure due to other debits

2.21.1 As per the audited accounts, Rs. 142.18 Crore has been incurred by PSPCL as Other Debits during FY 2024-25. It is therefore requested that the Hon'ble Commission may kindly allow expenditure due to other debits as per the audited accounts for FY 2024-25.

2.22 Prior Period Expenses

2.22.1 It is submitted that as per the actual details of prior period payments of power purchase made in FY 2024-25, an amount of Rs. 739.09 Crore has been incurred by PSPCL, the details of which is submitted in the formats appended with this Petition.

2.23 Royalty charges payable to GoP

2.23.1 As per the audited annual accounts, an amount of Rs. 16.89 Crore has been paid by PSPCL to Government of Punjab as royalty charges on power from RSD during FY 2024-25. It is therefore, requested that the same may be approved by the Hon'ble Commission.

2.24 Non-Tariff Income (NTI)

2.24.1 The non-tariff income of PSPCL for FY 2024-25 is computed to be Rs. 1,051.02 Crore against Rs. 1,168.51 Crore approved by Hon'ble Commission in Tariff Order dated 14th June 2024. The details of non-tariff income as claimed are given in the table below:

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Table 2-32 Non-Tariff Income for FY 2024-25 (Rs. Crore)

S. No.	Particulars	Actual
1	Other Income	1,659.71
2	Meter/service rent	115.03
3	Misc. charges (except PLEC)	24.76
4	Generation based incentive for Solar Power	37.36
5	Total Other Income	1,836.87
6	Less: Interest subsidy for REC	8.89
7	Less: Carrying Cost on Delayed Payment of Subsidies	545.93
8	Less: Financing Cost of Late payment charges from consumers	231.02
9	Net Non-Tariff Income	1,051.02

2.24.2 It is pertinent to mention here that during FY 2024-25, PSPCL has received grant in the form of loss funding from the Government of Punjab to the tune of Rs. 3,582 Crore. The same has however not been treated as part of non-tariff income in accordance with earlier approach towards similar loss funding under UDAY scheme, which was also followed by the Hon'ble Commission.

2.24.3 In view of the above, it is submitted that the Hon'ble Commission may kindly allow the non-tariff income of Rs. 1,051.02 Crore to PSPCL for FY 2024-25.

2.25 Prior period impact allowed by PSERC in Tariff Order for FY 2024-25

2.25.1 It is submitted that in the Tariff Order for FY 2024-25, the Hon'ble Commission had allowed impacts of Capex True up of 2nd MYT Control period of PSPCL & PSTCL and the impact approved vide order dated 06.06.2024 in Review Petition no. 4 of 2023 in Petition no. 74 of 2022.

2.25.2 The cumulative revenue gap allowed by the Hon'ble Commission in Tariff Order dated 14th June 2024 for FY 2024-25 is as follows:

Table 2-33 Revenue Gap allowed for FY 2024-25 in Tariff Order

S. No.	Particulars	FY 2024-25
1	Net Revenue Requirement	44,239.14
2	Revenue from existing tariff	47,813.37
3	Gap: (Surplus)/Deficit during FY 2024-25	(3,574.23)
4	Cumulative Gap: (Surplus)/ Deficit up to FY 2022-23	4,072.27
5	Impact of PSPCL Capex True up of 2nd MYT Control period	(24.34)

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6	PSTCL Revenue Gap and Carrying cost for FY 2022-23 and impact of true up of Capex of 2nd MYT control period	133.12
7	Impact of Review Petition No. 04 of 2023 in petition No. 74 of 2022	47.53
8	Cumulative Gap: (Surplus)/ Deficit up to FY 2024-25	654.35
9	ARR for the year required to be recovered through tariff	48,467.72

2.25.3 In the table above, the amounts at s. no. 5, 6 & 7 were additionally allowed to be recovered during FY 2024-25, through tariff, in addition to the ARR for FY 2024-25. Since the amount of Rs. 156.31 Crore $(-24.34+133.12+47.53)$ is included in the revenue recovered from the consumers during FY 2024-25, the same is being considered as a separate component of ARR in the true up for FY 2024-25 following the matching principle of accounting.

2.26 Summary of True-up for FY 2024-25

2.26.1 The summary of expenses approved by the Hon'ble Commission *vis-à-vis* the actual expenses of PSPCL for FY 2024-25 are tabulated below:

Table 2-34 ARR of PSPCL for FY 2024-25 (Rs. Crore)

S. No.	Particulars	Approved in Tariff Order	Actual
1	Fuel Cost	3,155.01	3,488.81
2	Power Purchase Cost	29,625	29,607.01
3	Transmission Charges of PSTCL	1,683.69	1,683.69
4	Employee Cost	7,191.03	7,071.19
5	R&M Expenses	533.71	884.08
6	A&G Expenses	194.15	252.38
7	Depreciation	1,405.51	1,383.93
8	Interest (Long term) & Finance Charges	271.87	666.03
9	Interest on Consumer Security Deposit	120.00	274.96
10	Interest on Working Capital	237.61	816.55
11	Return on Equity	974.74	974.78
12	Provision for DSM fund	0.01	0.01
13	Royalty paid by RSD to GoP	15.32	16.89
14	Other Debits	-	142.18
15	Prior Period Expenses	-	739.09
16	Total Revenue Requirement	45,407.65	48,001.57
17	Less: Non-Tariff Income	1,168.51	1,051.02

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S. No.	Particulars	Approved in Tariff Order	Actual
18	Net Revenue Requirement	44,239.14	46,950.55
19	Prior period impact allowed in Tariff Order for FY 2024-25	156.31	156.31
20	Net ARR recovered from Tariff	44,395.45	47,106.86

2.26.2 The Aggregate Revenue Requirement bifurcated for the Generation Business is shown in the following table:

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Table 2-35 ARR for Generation Business of PSPCL for FY 2024-25 (Rs. Crore)

Particulars	GGSSTP	GHTP	Shanan	UBDC	RSD	MHP	ASHP	Micro	BBMB	Generation
Fuel Cost	1,758	1,730	-	-	-	-	-	-	-	3,489
Employee Cost	182	125	57	74	37	108	68	-	345	996
R&M Expenses	249	123	2	2	2	8	1	-	53	439
A&G Expenses	5	8	3	2	1	3	1	-	6	29
Depreciation	13	71	3	3	143	27	1	0.24	14	277
Interest & Finance Charges	25	18	3	8	31	9	6	0.08	2	102
Interest on Working Capital	61	49	8	10	5	13	8	-	6	159
Return on Equity	71	94	3	17	148	26	13	0.53	13	386
Royalty paid by RSD to GoP	-	-	-	-	17	-	-	-	-	17
Total Revenue Requirement	2,365	2,219	79	115	384	194	98	1	439	5,894

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2.26.3 The Aggregate Revenue Requirement of the Distribution Business bifurcated into wheeling and retail supply business is shown in the following table:

Table 2-36 ARR of Distribution Business of PSPCL for FY 2024-25 (Rs. Crore)

Particulars	Wheeling (A)	Retail Supply (B)	Distribution (A + B)
Power Purchase Cost	-	29,607	29,607
Transmission Charges of PSTCL	-	1,684	1,684
Employee Cost	2,430	3,645	6,075
R&M Expenses	400	44	445
A&G Expenses	111	111	223
Depreciation	996	111	1,107
Interest & Finance Charges	507	56	564
Interest on Consumer Security Deposit	27	247	275
Interest on Working Capital	66	592	658
Return on Equity	530	59	589
Provision for DSM fund	-	0.01	0.01
Other Debits	-	142	142
Prior Period Expenses	-	739	739
Gain on account of over achievement of distribution loss target	-	-	-
Total Revenue Requirement	5,069	37,039	42,108

2.27 Subsidy for FY 2024-25

2.27.1 The subsidy due from the Government of Punjab during FY 2024-25 is Rs. 20,799.16 Crore. Detailed breakup of the same is shown below:

Table 2-37 Subsidy amount for FY 2024-25 (Rs. Crore)

S. No.	Consumer Category	Amount
1	Domestic Supply	8,284.57
	Industry:	
a	Small Power	140.94
b	Medium Supply	279.65
c	Large Supply	2,116.68
2	Total Industry	2,537.27
3	Agriculture Pumpset	9,977.32
4	Total Subsidy (1 + 2 + 3)	20,799.16

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2.27.2 It is further submitted that PSPCL has received subsidy of Rs. 16,892.16 Crore (excluding legacy amounts and carrying cost) from Government of Punjab against the due amount of Rs. 20,799.16 Crore during FY 2024-25.

2.27.3 The Hon'ble Commission is prayed that the amount of Rs. 20,799.16 Crore be approved as total subsidy amount for FY 2024-25.

2.28 Revenue from Sale of Power

2.28.1 PSPCL has considered the actual revenue from sale of power and revenue received against subsidy from Government of Punjab based on the audited accounts. The details of category-wise revenue received has been submitted in the formats appended with this petition.

2.28.2 It is further stated that, for working out the revenue from sale of power, the impact of true up of subsidy amount for FY 2023-24, meter rent & GST on meter rent during FY 2024-25 have been excluded.

2.28.3 PSPCL submits the revenue from sale of power for FY 2024-25 as shown in the following table:

Table 2-38 Revenue from Sale of Power for FY 2024-25 (Rs. Crore)

S. No.	Particulars	Amount
1	Revenue from sale of power	26,538.56
2	Revenue from outside state sale	539.60
3	Subsidy amount (as per Table 2-37)	20,799.16
4	Less: Impact of true up of FY 2023-24	93.45
5	Less: GST on meter rent for FY 2024-25	12.67
6	Subsidy amount considered against revenue (3 - 4 - 5)	20,693.06
7	Total Revenue (1 + 2 + 6)	47,771.22

2.29 Resultant Revenue Gap (-)/Surplus (+)

2.29.1 There is net revenue deficit up to FY 2024-25, the details of the same are tabulated as under:

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Table 2-39 Revenue Gap/Surplus for FY 2024-25 (Rs. Crore)

Particulars	Amount
Revenue Requirement of PSPCL	47,106.86
Total Revenue	47,771.22
Revenue Gap: (Deficit)/Surplus for FY 2024-25	664.36
Add: Carrying cost on (Deficit)/Surplus up to FY 2024-25	117.69
Add: (Deficit)/Surplus for previous years	(3,980.21)
Revenue Gap: (Deficit)/Surplus up to FY 2023-24	(3,198.16)

2.29.2 Therefore, in view of the above, it is requested that the Hon'ble Commission may kindly allow the net revenue gap as submitted in table above for FY 2024-25. It is further requested that the same may be allowed to be carried forward in the ARR of FY 2026-27.

2.29.3 The actual average cost of supply and average realisation from sale of power for FY 2024-25 are tabulated as under:

Table 2-40 Average Cost of Supply & Average Realisation

Particulars	Formula	Unit	Amount
Net Revenue Requirement	A	Rs. Crore	47,106.86
Revenue from existing tariff	B	Rs. Crore	47,231.62
Revenue from sale of surplus power	C	Rs. Crore	539.60
Total Revenue	D=B+C	Rs. Crore	47,771.22
Revenue (Deficit)/Surplus	E	Rs. Crore	(3,198.16)
Energy Sales	F	MU	65,757.38
Surplus power sold outside state	G	MU	716.80
Total Sales	H=F+G	MU	66,474.18
Average Cost of Supply	I=(A*10)/H	Rs./unit	7.09
Average realisation from sale of power	J=(B*10)/F	Rs./unit	7.18
Average rate of sale of surplus power	K=(C*10)/G	Rs./unit	7.53
Average rate for sale of all power	L=(D*10)/H	Rs./unit	7.19
Average rate for unmet revenue gap	M=(E*10)/H	Rs./unit	(0.48)

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Chapter 3 - ARR for 4th MYT Control Period

3.1 Background

- 3.1.1 In this Chapter, the Petitioner has projected the ARR for MYT Control Period from FY 2026-27 to FY 2028-29 in accordance with the provisions of PSERC MYT Regulations, 2025. PSPCL has considered the Capital expenditure as per Capital Investment Plan submitted before Hon'ble Commission and its further modifications as per the reply to Hon'ble Commission's queries.
- 3.1.2 The Petitioner has also considered the basis of past trends, regulatory norms and activities planned and proposed to be taken up during the previous Control period for projecting the expenses. The deviation sought from the PSERC MYT Regulations, 2025 has been specifically mentioned with the rationale and relaxation has been sought in accordance with the provisions of PSERC MYT Regulations, 2025.
- 3.1.3 Regulation 14 of PSERC MYT Regulations, 2025 specifies the components of tariff for Generation Business. The tariff for supply of electricity from a Thermal Power Generating Station shall comprise of two parts, viz. capacity charge (for recovery of the Annual Fixed Cost) and Energy Charges (for recovery of primary and secondary fuel cost).
- 3.1.4 Also, Regulation 16 of PSERC MYT Regulations, 2025 specifies the components of tariff for Distribution Business. ARR for Distribution Business is further segregated to Wheeling Business and Retail Supply Business based on allocation matrix.
- 3.1.5 In this Section, PSPCL has projected the Aggregate Revenue Requirement for Control period based on the latest audited accounts for FY 2024-25.

3.2 Baseline values for Projection of ARR

- 3.2.1 Regulation 8.1 of PSERC MYT Regulations 2025 specifies as under:

"8. MYT APPROACH

8.1. Baseline Values

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(a) The baseline values for the control period shall be determined by the Commission and the projections for the Control Period shall be based on these figures.

(b) The baseline values shall be inter-alia based on figures approved by the Commission in the past, latest audited accounts/Provisional accounts, estimate of the expected figures for the relevant year, industry benchmarks/norms and other factors considered appropriate by the Commission:

Provided further that the Commission may change the values for Base Year and consequently the trajectory of parameters for the Control Period, considering the actual figures from audited accounts.”

3.2.2 In this regard, PSPCL submits that it has already submitted the ARR Petition for FY 2025-26, for which Tariff Order has been issued by Hon'ble Commission on 28th March 2025. The audited accounts for FY 2024-25 are finalised. In view of this, in the present Petition, ARR for Control period has been projected based on actual figures for FY 2024-25.

3.3 Segregation of Accounts

3.3.1 As per Regulation 5 of PSERC MYT Tariff Regulations 2025, PSPCL shall prepare an allocation statement to apportion costs and revenue to respective businesses. The relevant excerpt of the aforesaid regulations is stipulated as under:

“5. SEGREGATION OF ARR OF GENERATION AND DISTRIBUTION BUSINESSES

5.1. The Distribution Licensee also carrying out the generation business shall segregate the accounts of the Company into generation business (separate for each of the generating plant) and distribution business. The Distribution Licensee, based on segregated accounts, shall submit separate ARRs for generation and distribution businesses. The ARR for generation shall be used to determine generation tariff and the ARR for distribution business to determine wheeling charges and retail tariffs.

5.2. Until accounts are segregated, Distribution Licensee shall prepare an Allocation Statement to apportion costs and revenues to respective businesses.

5.3. The Allocation Statement shall be considered by the Commission only if it is certified by the Statutory Auditor/Cost Auditor and approved by the Board of Directors of the Distribution Licensee, and it shall be accompanied with an

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explanation of the methodology which shall be consistent over the Control Period."

3.3.2 In this regard, PSPCL submits that Punjab Power Sector Reforms Transfer Scheme dated 16th April 2010, vested the functions of generation and distribution to PSPCL. At present, PSPCL has been maintaining the combined accounts for generation and distribution and preparing financial statements combined for both generation and distribution as per the provisions of the Companies Act, 2013. PSPCL understands the importance of the segregation of generation and distribution business in view of segregation of licensed and non-licensed business. However, the larger purpose of the segregation is to separate the ARRs to determine the separate tariff for Generation and Distribution business. Since, the accounts have not yet been segregated, PSPCL has relied on Allocation Statement which covers the allocation of costs and revenues between generation and distribution.

3.3.3 In the present Petition, PSPCL relied on Allocation Statement based on audited accounts for FY 2024-25. PSPCL is submitting the allocation of costs for FY 2024-25 to the Hon'ble Commission in the proceedings of the ARR and Tariff Petition for FY 2026-27.

3.4 Consumer Growth

3.4.1 In FY 2024-25, PSPCL caters to around 1.10 Crore consumers as compared to 97 lakhs consumers at the end FY 2019-20. As evident from the below table, release of new connections has increased significantly over the last few years. The category wise number of connections for the past five years has been tabulated below: -

Table 3-1 Category wise no. of Consumer Connections over the years

Category	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
Domestic	70,61,124	72,29,184	74,42,330	77,38,348	79,28,679	81,32,576
Commercial	11,17,276	11,46,364	11,80,398	12,23,854	12,57,777	12,94,488
Small Power	90,531	92,433	94,412	95,605	96,506	97,997
Medium Supply	29,339	30,173	31,486	32,628	33,797	34,971
Large Supply	8,646	9,011	9,424	10,167	11,410	11,836
Agriculture	13,85,549	13,87,681	13,88,837	13,90,944	13,91,193	13,92,143

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Category	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
Others	20,235	20,650	21,554	22,205	22,540	22,868
Total	97,12,700	99,15,496	1,01,68,441	1,05,13,751	1,07,41,902	1,09,86,879

3.4.2 As seen from the above table, in FY 2024-25 almost 74% of consumers are of Domestic category and most of the new connections have been released in last few years on account of implementation of various schemes which majorly focuses on supplying quality power to the domestic consumers of rural area. Also, PSPCL has witnessed growth in the number of consumers as a result of subsidy being provided by the Government of Punjab.

3.4.3 In the coming years, the number of new connections would be dependent upon the following parameters:

- Faster urbanization leading to new urban domestic connections.
- The pace of industrialization which will significantly impact the addition due to new industrial connections. The State of Punjab envisages emerging as an industry-oriented state from its current status of being agriculture centred.

3.4.4 Based on the historical trend and the above key considerations, category wise consumers for the ensuing MYT Control Period have been projected using the appropriate CAGR on the number of connections projected for the base year i.e. FY 2024-25. The category wise CAGR selected for projecting the number of consumers is tabulated as under:

Table 3-2 CAGR for projecting no. of Consumer connections

Category	Y-o-Y	2-year	3-year	4-year	5-year	CAGR considered
Domestic	2.6%	2.5%	3.0%	3.0%	2.9%	4-year: 3.0%
Commercial	2.9%	2.8%	3.1%	3.1%	3.0%	5-year: 3.0%
Small Power	1.5%	1.2%	1.3%	1.5%	1.6%	Manual: 3.0%
Medium Supply	3.5%	3.5%	3.6%	3.8%	3.6%	Manual: 3.0%
Large Supply	3.7%	7.9%	7.9%	7.1%	6.5%	5-year: 6.5%
Agriculture	0.1%	0.0%	0.1%	0.1%	0.1%	5-year: 0.1%

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3.4.5 The below table summarizes the projections for the number of consumers for 4th MYT Control Period of FY 2026-27 to FY 2028-29:

Table 3-3 Category wise Consumer connections for 4th Control Period

Category	FY 2026-27	FY 2027-28	FY 2028-29
Domestic	86,27,850	88,86,685	91,53,286
Commercial (NRS)	13,73,322	14,14,522	14,56,958
Small Power	1,03,965	1,07,084	1,10,296
Medium Supply	37,101	38,214	39,360
Large Supply	13,425	14,297	15,227
Agriculture	13,94,789	13,96,114	13,97,441
Others	23,762	24,223	24,695
Total	1,15,74,214	1,18,81,140	1,21,97,263

3.5 Connected Load

3.5.1 Connected load of all the consumers in FY 2024-25 is 4.72 Crore kW as compared to 3.79 Crore kW in FY 2019-20. As it can be seen from the below table, in FY 2024-25 the Domestic and Industrial category constitute about 63% of the total connected load of PSPCL followed by the Agriculture category. The category wise connected load for the past years has been tabulated below:

Table 3-4 Category wise no. of Connected Load over the years (kW)

Category	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
Domestic	1,29,42,737	1,33,94,514	1,39,05,283	1,51,11,415	1,58,48,935	1,71,90,349
Commercial	42,04,273	43,73,714	45,33,255	48,05,304	50,91,100	53,59,518
Small Power	10,68,830	10,94,601	11,26,629	11,47,863	11,63,484	11,85,287
Medium Supply	19,08,545	19,24,485	19,94,433	20,61,785	21,30,393	21,90,990
Large Supply	67,24,054	68,23,115	72,26,303	78,03,149	85,95,408	89,74,942
Agriculture	1,03,48,146	1,03,72,653	1,04,17,686	1,11,83,412	1,12,32,375	1,15,06,908
Others	7,14,114	6,90,864	7,14,827	7,29,870	7,52,747	7,65,524
Total	3,79,10,698	3,86,73,946	3,99,18,416	4,28,42,798	4,48,14,441	4,71,73,518

3.5.2 The growth of connected load depends on many factors like socio-economic growth, change in living standards, number of connections released in certain

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consumer categories, change in climatic conditions etc. On the basis of historical trend, the connected load for the 4th MYT Control Period has been projected by considering appropriate CAGR on connected load of base year i.e., FY 2024-25. This may need review in case there are specific instances of sudden growth due to policy decisions and also contraction due to industrial slow down and shift of large consumers to open access. The CAGRs used for projecting connected load for 4th MYT Control Period is tabulated below:

Table 3-5 CAGR for projecting Connected Load

Category	Y-o-Y	2-year	3-year	4-year	5-year	CAGR considered
Domestic	8.5%	6.7%	7.3%	6.4%	5.8%	5-year: 5.8%
Commercial	5.3%	5.6%	5.7%	5.2%	5.0%	5-year: 5.0%
Small Power	1.9%	1.6%	1.7%	2.0%	2.1%	Manual: 3.0%
Medium Supply	2.8%	3.1%	3.2%	3.3%	2.8%	Manual: 3.0%
Large Supply	4.4%	7.2%	7.5%	7.1%	5.9%	5-year: 5.9%
Agriculture	2.4%	1.4%	3.4%	2.6%	2.1%	4-year: 2.6%

3.5.3 The projections for the Connected load for 4th Control Period are summarised below:

Table 3-6 Category wise Connected Load for 4th Control Period

Category	FY 2026-27	FY 2027-28	FY 2028-29
Domestic	1,92,42,258	2,03,58,309	2,15,39,091
Commercial (NRS)	59,08,869	62,04,312	65,14,528
Small Power	12,57,471	12,95,195	13,34,051
Medium Supply	23,24,421	23,94,154	24,65,979
Large Supply	1,00,65,227	1,06,59,075	1,12,87,961
Agriculture	1,21,13,046	1,24,27,985	1,27,51,113
Others	8,05,720	8,26,637	8,48,122
Total	5,17,17,011	5,41,65,668	5,67,40,843

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3.6 Energy Sales

3.6.1 The energy sales to various consumer categories as per the data for FY 2024-25 is 65,194 MUs as compared to 48,455 MUs in FY 2019-20. As evident from below table, Domestic, Industry and Agriculture sales may vary over the year, but contributes a major share in overall sales. During the FY 2024-25, share of Industry was 36% of the total consumption, followed by Domestic category having 31% share in total consumptions. The historical sales from FY 2019-20 to FY 2024-25 are tabulated below:

Table 3-7 Category wise Metered Energy Sales over the years (MU)

Category	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
Domestic	13,551	15,065	14,538	17,510	17,819	19,900
Commercial	3,714	3,234	3,614	4,343	4,599	5,051
Small Power	1,158	807	971	923	981	827
Medium Supply	2,978	2,078	1,937	2,465	2,391	2,375
Large Supply	14,129	13,286	17,377	17,857	18,918	20,405
Public Lighting	140	210	161	159	156	167
Bulk Supply	716	620	642	723	704	715
Railway Traction	181	-	3	35	60	90
AP high tech	0.1	0.1	0.02	0.0	3.6	4
Compost / Solid waste management & Water Supply Schemes	17	255	226	277	276	440
Charitable Hospitals	0	-	-	-	-	0
Sri Harmandir Sahib & Sri Durgiana Mandir	7	6	8	9	8	9
Start-up Power	185	136	186	204	177	73
Temporary Supply	141	183	244	333	402	193
Total Metered Sales	36,917	35,881	39,906	44,840	46,496	50,251
Agriculture	11,538	13,051	12,533	13,763	12,797	14,943
Total Sales within State	48,455	48,932	52,439	58,603	59,293	65,194

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3.6.2 Category wise energy sales for the 4th Control Period for FY 2026-27 to FY 2028-29 are projected using Compound Annual Growth Rate (CAGR) on previous year sales. Category wise CAGR of energy sales is tabulated as under:

Table 3-8 CAGR for projecting Energy Sales

Category	Y-o-Y	2-year	3-year	4-year	5-year	CAGR considered
Domestic	11.68%	6.61%	11.03%	7.21%	7.99%	4-year: 7.21%
Commercial	9.82%	7.84%	11.81%	11.79%	6.34%	5-year: 6.35%
Small Power	-15.64%	-5.34%	-5.19%	0.62%	-6.50%	Manual: 5.00%
Medium Supply	-0.67%	-1.84%	7.04%	3.39%	-4.42%	4-year: 3.40%
Large Supply	7.86%	6.90%	5.50%	11.32%	7.63%	5-year: 7.63%
Agriculture	16.77%	4.20%	6.04%	3.44%	1.66%	3-year: 6.00%

3.6.3 The energy sales of domestic consumer category have increased significantly in last three years majorly due to introduction of GoP subsidy. Further sales have increased due to introduction of online citizen services, implementation of feeder sanitisation scheme and extensive vigilance drives. However, most of the urban and rural areas have now been covered under these schemes and therefore, a moderate growth is expected in MYT Period. PSPCL has considered CAGR of 4-years for projecting the energy sales in ensuing years of 4th Control Period.

3.6.4 Major thrust has been given for timely release of industrial connections. After introduction of GoP Industrial Tariff subsidy and ToD Tariff, major portion of Open Access sales has shifted to the utility. Keeping in view the load growth of industry, 5-year & 4-year CAGR is considered for projecting HT Industry sales in ensuing years of 4th Control Period.

3.6.5 Agriculture sales are attributable to ground water table, strength of monsoon and rapid urbanisation. Considering introduction of third crop by majority of farmers, climate change and decreasing water table, growth rate of 3-year CAGR has been considered to project sales for AP Category in ensuing years of 4th Control Period.

3.6.6 In view of above, the following category wise energy sales have been projected for the ensuing years of 4th Control Period:

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Table 3-9 Category wise Energy Sales for 4th Control Period

Category	FY 2026-27	FY 2027-28	FY 2028-29
Domestic	22,873	24,522	26,290
Commercial (NRS)	5,713	6,075	6,461
Small Power	912	958	1,006
Medium Supply	2,540	2,626	2,715
Large Supply	23,638	25,441	27,382
Public Lighting	179	185	192
Bulk Supply	769	797	827
Railway Traction	99	104	109
AP high technology	4	4	5
Compost / Solid waste management & Water Supply Schemes	487	513	541
Charitable Hospitals	0	0	0
Sri Harmandir Sahib & Sri Durgiana Mandir	11	11	12
Start-up Power	81	85	89
Temporary Supply	214	225	237
Total Metered Sales	57,518	61,547	65,865
Agricultural Pumpset	16,790	17,797	18,865
Total Sales within State	74,308	79,344	84,731

3.7 Distribution Loss Trajectory

- 3.7.1 It is submitted that the distribution loss achieved during FY 2024-25 is 13.05%. It may be noted that PSPCL has added 2.45 Lakh consumers in FY 2024-25 out of which 2.04 Lakh consumers were of Domestic category, which is quite on a higher side. Also, the domestic sales have increased by 12% in FY2024-25 over FY 2023-24. Due to such increase in number of consumers and sales at LT network, there has been an upward movement in loss level of PSPCL.
- 3.7.2 In view of the above, PSPCL proposes a graded trajectory for the ensuing years. The same is illustrated below:

Table 3-10 Distribution Loss Trajectory for 4th Control Period

Particular	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29
Distribution loss trajectory	13.12%	12.95%	12.75%	12.50%	12.20%

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3.7.3 PSPCL prays that Hon'ble Commission may kindly approve the proposed distribution loss trajectory for 4th MYT Control Period.

3.8 Energy Balance

3.8.1 On the basis of the sales projected and the distribution loss trajectory proposed above, the total energy requirement of PSPCL is worked out and to meet the same, source wise availability is also projected in the table below:

Table 3-11 Energy Balance (MU) for 4th Control Period

Particulars	FY 2026-27	FY 2027-28	FY 2028-29
Energy Requirement			
Total Sales within the State	74,308	79,344	84,731
<i>Distribution Losses (%)</i>	<i>12.75%</i>	<i>12.50%</i>	<i>12.20%</i>
Distribution Losses (MU)	10,863	11,340	11,779
Energy input at Discom periphery	85,171	90,684	96,509
<i>Transmission Losses (%)</i>	<i>2.19%</i>	<i>2.17%</i>	<i>2.15%</i>
Transmission Losses (MU)	1,907	2,011	2,121
Sub-Total	87,078	92,696	98,630
Sales to Common Pool Consumers	306	306	306
Outside State Sales	-	-	-
Total Energy Requirement	87,385	93,002	98,936
Energy Availability			
Own Generation – Thermal	9,114	9,051	9,375
Own Generation - Hydro	4,546	4,918	4,914
BBMB Share (including Common Pool)	4,048	4,048	4,048
Net Power Purchase	69,676	74,986	80,600
Total Energy Availability	87,385	93,002	98,936

3.9 Assessment of Availability

3.9.1 This section details the power purchase availability and cost thereof for the future years for the State of Punjab. The forecast takes into account the following aspects:

- Current long term allocated generation capacity of Punjab.

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- New generating Capacities coming in future years both for own-thermal / hydro generating stations, Central Sector and under competitive bidding.
- Impact of generation capacity allocation in Northern Region.
- Performance of own plants in past years.
- Availability of Energy from various sources has been assessed based on past year actual data.

3.10 Proposed Generation Capacity Addition

3.10.1 It is submitted that PSPCL has existing installed generation capacity of 2,778.35 MW as on March 31, 2025, including 1,760 MW of Thermal Generating Stations and 1,018.35 MW of Hydro Generating Stations as shown in the following Table:

Table 3-12 Installed Capacity (MW) of PSPCL as on March 31, 2025

Sr. No.	Particulars	Installed Capacity (MW)
		As on March 31, 2025
1	GGSTP (4 x 210 MW)	840.00
2	GHTP (2x 210 MW and 2 x 250 MW)	920.00
3	Total Thermal	1,760.00
4	Shanan	110.00
5	UBDC	91.35
6	Mukerian (Stage I and II)	225.00
7	Anandpur Sahib	134.00
8	RSD	452.40
9	Micro Hydel Projects	5.60
10	Total Hydro	1,018.35
11	Total (Thermal + Hydro)	2,778.35

Note – In case of RSD, total installed capacity is 600 MW. However, Share of Punjab as 452.40 MW is considered

3.10.2 In addition to its existing installed capacity, PSPCL is anticipated to commission and receive power from the new Shahpur Kandi Hydro Power Plant in the first year of the 4th Control Period, i.e., FY 2026-27. The physical construction of the plant commenced in 2019-20, and PSPCL has invested substantial capital in the upcoming Shahpur Kandi Hydro Generating Station, which will have a total capacity of 206 MW. The project is being implemented in two phases: Phase I will

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comprise three units of 33 MW each, while Phase II will consist of three units of 33 MW each and one unit of 8 MW.

3.10.3 The Hon'ble Commission has stated in various tariff orders that the capital expenditure on account of construction on Shahpur Kandi Hydel Project shall be taken into consideration after its COD. However, it is quite pertinent to mention here that significant expenditure on this project has been made over the years. Rs. 75.51 Cr. in FY 2019-20, Rs 273.09 Crore & Rs. 313.13 Crore in FY 2020-21 & 2021-22 and Rs. 452.20 Crore & Rs. 570 Crore in FY 2022-23 and FY 2023-24 respectively. The expenditure is expected to continue, with an estimated outlay of Rs. 753.60 Crore in FY 2025-26. Further, PSPCL has estimated CAPEX of Rs. 424.26 Crore in in FY 2026-27 for the Shahpur Kandi Power Project, reflecting the significant investments made by PSPCL in the project.

3.11 Norms of Operation for Thermal Generating Stations

- 3.11.1 Norms of Operation for Thermal Generating Stations are specified in terms of Plant Availability Factor, Plant Load Factor, Station Heat Rate, Auxiliary Consumption, Secondary Fuel Oil Consumption and Transit Loss.
- 3.11.2 It is submitted that the Hon'ble Commission has laid down the guidelines regarding norms for operation of Generating Stations. Regulation 34 of PSERC MYT Regulations 2025 specifies as under:

"34. NORMS FOR PERFORMANCE PARAMETERS

The norms for performance parameters for a Generating Company i.e. availability, load factor, station heat rate, specific oil consumption, auxiliary consumption etc. shall be as per the CERC norms or as determined by the Commission:

Provided that in the case of a generating unit which undergoes Renovation and Modernization, the Commission may specify a separate set of norms to be adopted during the renovation and modernization period and for the subsequent period. These norms shall be specified by the Commission on case to case basis as part of the Renovation and Modernization Capital Investment approval. Consequently, the generation tariff shall be determined accordingly by the Commission."

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- 3.11.3 As per the above mentioned regulation, performance parameters for PSPCL's Generating stations shall be as per norms specified by CERC in its Tariff Regulations. Accordingly, the plant-wise various performance parameters i.e., Plant Load Factor, Station Heat Rate, Auxiliary Consumption, Secondary Fuel Oil Consumption and Transit loss are discussed in successive paragraphs.
- 3.11.4 The parameters as submitted by PSPCL and consequently approved by this Hon'ble Commission for past few years have been tabulated below for both the plants:

Table 3-13 Performance parameters for previous years

Particulars			Submitted by PSPCL		Approved by PSERC	
FY 2020-21			GGSSSTP	GHTP	GGSSSTP	GHTP
Auxiliary Consumption (%)			12.24	11.48	8.50	8.50
Station (kCal/kWh)	Heat	Rate	2,733	2,599	2,430	U-1 to 3 = 2,430 U-4 = 2,387
Oil Consumption (ml/kWh)			2.77	2.43	0.50	0.50
FY 2021-22			GGSSSTP	GHTP	GGSSSTP	GHTP
Auxiliary Consumption (%)			10.13	9.64	8.50	8.50
Station (kCal/kWh)	Heat	Rate	2,697	2,603	2,430	U-1 to 3 = 2,430 U-4 = 2,387
Oil Consumption (ml/kWh)			2.60	1.59	0.50	0.50
FY 2022-23			GGSSSTP	GHTP	GGSSSTP	GHTP
Auxiliary Consumption (%)			9.55	8.74	8.50	8.50
Station (kCal/kWh)	Heat	Rate	2,873	2,561	2,430	U-1 to 3 = 2,430 U-4 = 2,387
Oil Consumption (ml/kWh)			3.25	0.85	0.50	0.50
FY 2023-24			GGSSSTP	GHTP	GGSSSTP	GHTP
Auxiliary Consumption (%)			9.60	8.22	8.50	8.50
Station (kCal/kWh)	Heat	Rate	2,829	2,706	2,430	Unit 1-3: 2,430 Unit 4: 2,387
Oil Consumption (ml/kWh)			2.00	0.41	0.50	0.50

- 3.11.5 It is respectfully submitted that the norms as adopted for the generating stations of PSPCL by this Hon'ble Commission have gravely prejudiced it and there is an

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under-recovery of legitimate costs and expenses to this extent. A comparison of the fuel cost as submitted and allowed by this Hon'ble Commission is also tabulated below:

Table 3-14 Comparison of submitted & approved Fuel Cost

Period	Submitted by PSPCL	Approved by PSERC
FY 2020-21	668	556
FY 2021-22	1,389	1,234
FY 2022-23	3,331	2,821
FY 2023-24	3,321	2,834

3.11.6 PSPCL has been praying for actual/relaxed norms for its generating stations in almost every tariff petition whereas the Hon'ble Commission has been approving the norms as per CERC Tariff Regulations. The operating parameters like consumption of coal, oil & auxiliary power and Station Heat Rate are affected adversely mainly due to operation of the units at partial load & frequent start/stop and various reasons discussed in succeeding paras.

3.11.7 The running of both the stations is regulated by State Load Dispatch Centre, Patiala to maintain the required frequency of the system as per demand. The units are forced to operate at partial loads or are shut down, which is beyond the control of the generating stations. The part load running & frequent unit start/stop results in low Plant Load Factor (PLF) which further effects the operating parameters such as Station Heat Rate, Auxiliary Power and Oil Consumption which is clear from the following table showing the running of both the station's units from FY 2017-18 to FY 2021-22:

Table 3-15 Operation of GGSSTP from FY 2018-19 to FY 2023-24

Year	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
PLF (%)	23.50	14.25	12.01	23.57	48.00	53.72
No. of (start + stop) on no demand	38	88	78	97	61	45
Backdown (MU)	5,284.29	5,650.69	6,128.07	4,875.46	2,502.48	1,582.04

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Table 3-16 Operation of GHTP from FY 2018-19 to FY 2023-24

Year	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
PLF (%)	30.84	11.33	11.24	24.91	48.60	57.42
No. of (start + stop) on no demand	59+58	26+27	29+29	41+38	50+59	31+33
Backdown (MU)	4,777.72	7,002.26	6,969.07	4,620.92	1,949.80	1,028.20

3.11.8 The effect of part load running & frequent unit start/stop on parameters viz Station Heat Rate, Specific Oil Consumption, and Auxiliary Consumption are mentioned below:

a. **Station Heat Rate (SHR):** The SHR gets badly affected due to the following reasons:

i) **Ageing of units** – GGSSTP Units III & IV are about 36 years old & Units V & VI are about 32 years old since commissioned, whereas GHTP Units I & II are about 25 years old & Units III & IV are about 15 years old since commissioned. It is a universal fact that performance of any mechanical equipment does not remain consistent over a useable life of equipment due to wear and tear during normal operation. The main equipment at GGSSTP & GHTP are of BHEL design and make. BHEL acknowledges the variation in heat rate of turbine due to ageing as specified in Performance Guarantee Test Report of BHEL for both plants. On the basis of this report, the deterioration of SHR for both plants as on 31st March 2025 is calculated below:

Table 3-17 Deterioration of Heat Rate on account of ageing of GGSSTP units

S. No.	Unit	UoM	U-3	U-4	U-5	U-6
1	Date of Commissioning of units	-	31-03-88	29-01-89	29-03-92	30-03-93
2	Date of Commercial run	-	25-09-88	01-08-89	29-09-92	14-12-93
3	Design Turbine Heat rate	kCal/kWh	1985.00	1985.00	1985.00	1985.00
4	Design Boiler efficiency	%	88.18	88.18	88.10	88.10
5	Design Unit heat rate	kCal/kWh	2251.08	2251.08	2253.12	2253.12
6	No. of months after commissioning	Nos.	444	435	396	384
7	Total ageing tolerance	%	26.72	26.18	23.84	23.12
8	Heat Rate of unit calculated after ageing tolerance	kCal/kWh	2852.57	2840.41	2790.27	2774.04
9	Average Heat Rate	kCal/kWh	2814.32			

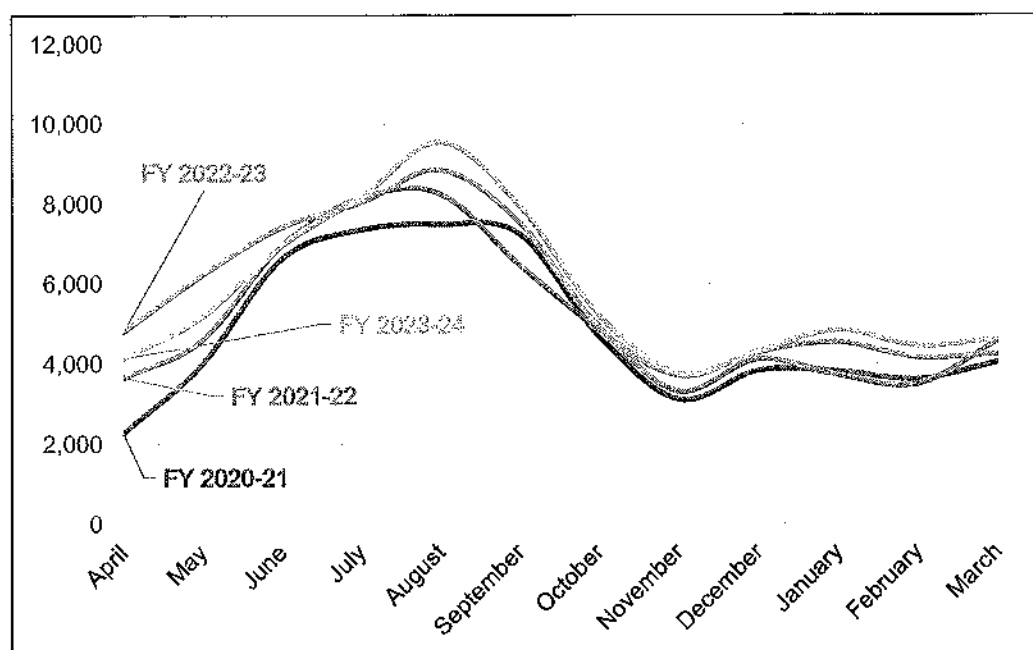
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Table 3-18 Deterioration of Heat Rate on account of ageing of GHTP units

S. No.	Unit	UoM	U-1	U-2	U-3	U-4
1	Date of Commissioning of units	-	08-07-98	06-12-98	27-02-08	13-11-08
2	Date of Commercial run	-	26-06-99	04-01-99	16-10-08	25-01-10
3	Design Turbine Heat rate	kCal/kWh	1985.00	1985.00	1951.00	1951.00
4	Design Boiler efficiency	%	88.65	88.65	88.35	88.35
5	Design Unit heat rate	kCal/kWh	2272.00	2272.00	2241.00	2241.00
6	No. of months after commissioning	Nos.	320	315	205	196
7	Total ageing tolerance	%	19.48	19.18	12.58	12.04
8	Heat Rate of unit calculated after ageing tolerance	kCal/kWh	2714.59	2707.77	2522.92	2510.82
9	Average Heat Rate	kCal/kWh	2605.57			

The deterioration in Heat Rate on account of the ageing of units as worked out above for all units' age up to 31st March 2025, clearly states that the norms ought to be relaxed for these plants.

- ii) **Partial load operation of the units and number of start/stop of units** – It is submitted that the demand curve of Punjab is bell shaped, which means that the peak requirement occurs at the mid of the year as shown below:

Figure 3-1 Electricity requirement of PSPCL (in MUs)


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GGSSSTP and GHTP are usually scheduled the most at the above shown peak period when the paddy plantation happens in Punjab and the demand of the state reaches at the level of 15000 MW to 16000 MW. For rest of the year, these plants are kept as back up since they fall at higher side of the Merit Order. Therefore, with the operation of these plants at low PLF, it is almost impossible to meet with the approved heat rate norms which are very stringent for these units.

- iii) Further, the accurate calculation of single heat rate value for Unit - I to III and single value for Unit-IV of GHTP is not possible due to the reason that some amount of energy is consumed commonly for all the Units, such as FO tank heating, PRDS charging, running of Circulating Water Pumps etc. Therefore, it would be better if a single value of SHR is approved for the station as a whole.

It is submitted that the Station Heat Rate is badly affected due to ageing of units, partial load operation of the units and number of start/stops of units. For GGSSTP, during FY 2023-24, the reserve outage remained at 21.50% and planned outage remained at 8.20%. Further, GGSSTP units stopped and synchronized 45 times due to low system demand. Many a times during backing down the units have to run at as low as 150 MW of load and at this level of partial load operation the heat rate is further deteriorated. Due to running of units on part load conditions and number of start/stops on no demand, the average station heat rate for FY 2023-24 remained as 2829 kCal/kWh against the norms of 2430 kCal/kWh.

Further, maintaining SHR to specified value requires using of coal having 'Specified Calorific Value' as per the designed parameters of the thermal unit. Since PSPCL thermal plants receive coal from 3 CIL subsidiaries namely CCL, BCCL, SECL & Pachhwarra Coal Mine scattered distantly from each other, so the calorific value of the coal received from these sources differ from each other. It is a matter of fact that the quality of coal received from CCL, BCCL, SECL & Pachhwarra Coal Mine is not generally as per the declared grade of the colliery.

In view of the above, it is requested for fixing relaxed SHR value for both stations, giving due consideration for old units which has been regularly pleaded before this Hon'ble Commission.

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b. Secondary Oil consumption:

Oil is consumed mainly for start-up of the units and sometimes for flame stability when the units are run at partial load and some problem arises like poor coal quality, equipment failure etc. Oil consumption is directly proportional to number of start-ups of the units and more the stoppage time more quantity of oil is required for start-up. Due to frequent backdowns, start/ stop and load shedding as per system requirement, which is very much clear from **Table 3-15 & Table 3-16** depicting no. of start/stops on no demand for last 5 year. Even during FY 2023-24, GGSSTP units stopped and synchronized 45 times due to low system demand which has contributed to higher oil consumption. Moreover, approved specific oil consumption has never been achieved even during the operation of units when PLF was higher in the past.

In view of the above, it is requested for fixing higher specific oil consumption rate by giving due consideration to above specified reasons.

c. Auxiliary power consumption (APC):

In case of backing down of generation, though the load is reduced, but the units are operated at partial load and also the power is required to run the minimum essential standby auxiliaries of the stopped units to safeguard the main equipment of the station, thus auxiliary consumption in percentage terms is higher during the low load operation. During FY 2023-24, in the case of GGSSTP, the reserve outage remained at 21.50%, planned outage remained at 8.20% and actual auxiliary power consumption was 9.6%.

In view of the above, it is requested for fixing higher auxiliary power consumption rate by giving due consideration to above specified reasons.

3.11.9 It is further submitted that, this Hon'ble Commission follows the CERC Tariff Regulations, whereas other states have resorted to their own Regulations, attributable to their own specific conditions of generation/demand viz. Haryana State Electricity Regulatory Commission has its own norms. Similarly, this Hon'ble Commission must evolve its own Regulations, keeping in view its specific conditions particularly extreme variable load profile (7,000 - 16,000 MW), ageing of units and Grid system constraints.

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3.11.10 Adding to the above, it is also mentioned that PSPCL is responsible to meet with the diverse demand of electricity in Punjab, which it does from different sources. The major sources from which PSPCL procures power are:

- Central Generating Stations
- Own Thermal and Hydel Generating Stations
- IPP's
- Co-Generation Plants
- Banking Arrangements
- Traders

3.11.11 According to Merit Order Dispatch, power is purchased from the above sources & also from the PPA's signed with IPP's in Punjab for cost effective & economic viability to PSPCL/Consumers which results in backing down of PSPCL's own generating stations that leads to higher operating parameters. However, when the plants are allowed to run at more than 80% PLF, the parameters get improved as detailed below:

Table 3-19 Operation of GGSSTP from FY10 to FY13

S. No.	Operating Parameters	Unit	Year			
			2009-10	2010-11	2011-12	2012-13
1	Plant load factor	%	91.11	88.04	86.41	83.05
2	Auxiliary Consumption	%	8.14	8.11	8.44	8.37
3	Specific overall oil consumption	ml/kWh	0.665	0.649	0.648	0.625
4	Heat Rate (GCV based)	kCal/kWh	2645	2566	2564	2538

Table 3-20 Operation of GHTP from FY11 to FY14

S. No.	Operating Parameters	Unit	Year			
			2010-11	2011-12	2012-13	2013-14
1	Plant load factor	%	84.79	94.31	89.53	82.70
2	Auxiliary Consumption	%	8.08	7.87	7.93	8.21
3	Specific overall oil consumption	ml/kWh	0.580	0.369	0.270	0.325
4	Heat Rate (GCV based)	kCal/kWh	2417	2402	2324	2396

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From above table it is clear that even if GGSSTP units have higher PLF even then performance parameters fixed by this Hon'ble Commission would not be achievable, whereas for GHTP parameters are achievable at higher PLF.

3.11.12 It is also pertinent to mention that this Hon'ble Commission fixes unachievable norms for performance parameters like Station Heat Rate, Auxiliary Consumption and Specific Oil Consumption whereas norms for performance should be based on the national average rather than based on the top performers.

3.11.13 Further, it is to bring to the notice of the Hon'ble Commission, that for similar plants having similar age as of PSPCL plants, the respective SERC's have given relaxations in the performance parameters as shown below:

Table 3-21 Performance parameters in other States

S. No.	State	Station & Units (210 MW)	Commissioning Year	Approved SHR (kCal/kWh)	Approved Aux. consumption (%)	Approved Oil consumption (ml/kWh)
1	Gujarat	Wanakbori TPS 1-6	3/1982 to 11/1987	2575	9.00	1.00
		Gandhinagar TPS 3&4	03/1990 & 07/1991	2625	9.00	1.00
2	Maharashtra	Khaparkhera TPS 1-4	03/1989 to 01/2001	2630	9.70	1.20
3	Haryana	PTPS - 6	03/2001	2550	9.00	1.00

3.11.14 It is pertinent to mention here that in every Tariff Order while truing up or approving the fuel cost, this Hon'ble Commission relies on the fact that PSERC MYT Regulations have adopted the CERC norms for the generating station's performance parameters but fail to adopt the provision for part load compensation. To clarify further, the regulation 49 (C) of the CERC Tariff Regulations 2019 is reproduced below:

"49. The norms of operation as given hereunder shall apply to thermal generating stations:

(A)...

(B)...

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(C) Gross Station Heat Rate:

(a) Existing Thermal Generating Stations

(i) For existing Coal-based Thermal Generating Stations, other than those covered under clauses (ii) and (iii) below:

200/210/250 MW Sets	500 MW Sets (Sub-critical)
2,430kCal/kWh	2,390kCal/kWh

Note 1

In respect of 500 MW and above units where the boiler feed pumps are electrically operated, the gross station heat rate shall be 40 kCal/kWh lower than the gross station heat rate specified above.

Note 2

For the generating stations having combination of 200/210/250 MW sets and 500 MW and above sets, the normative gross station heat rate shall be the weighted average gross station heat rate of the combinations.

Note 3

The normative gross station heat rate above is exclusive of the compensation specified in Regulation 6.3 B of the Grid Code. The generating company shall, based on unit loading factor, consider the compensation in addition to the normative gross heat rate above. (emphasis added)

..."

3.11.15 The 'Note 3' in the above quoted regulation clearly provides for the part load compensation to a generating station. The mechanism is a part of the Grid Code due to the fact that part loading is caused by any kind of variation in scheduling of power by the beneficiaries and because scheduling of power is the subject matter of the Grid Code, the compensation mechanism has also been made part of the same. Therefore, this Hon'ble Commission cannot deny part load compensation to the generating stations of PSPCL stating that only the provisions of Tariff Regulation have been adopted and not that of the Grid Code.

3.11.16 Notice is also brought towards clause 5.11 (f) of the Tariff Policy 2016 which states as follows:

"f) Operating Norms

Suitable performance norms of operations together with incentives and disincentives would need to be evolved along with appropriate arrangement

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for sharing the gains of efficient operations with the consumers. Except for the cases referred to in para 5.11(h)(2), the operating parameters in tariffs should be at "normative levels" only and not at "lower of normative and actuals". This is essential to encourage better operating performance. The norms should be efficient, relatable to past performance, capable of achievement and progressively reflecting increased efficiencies and may also take into consideration the latest technological advancements, fuel, vintage of equipments, nature of operations, level of service to be provided to consumers etc. Continued and proven inefficiency must be controlled and penalized.

The Central Commission would, in consultation with the Central Electricity Authority, notify operating norms from time to time for generation and transmission. The SERC would adopt these norms. In cases where operations have been much below the norms for many previous years, the SERCs may fix relaxed norms suitably and draw a transition path over the time for achieving the norms notified by the Central Commission, or phase them out in accordance with the norms specified by the Authority in this regard.

Operating norms for distribution networks would be notified by the concerned SERCs. For uniformity, the Forum of Regulators should evolve model guidelines taking into consideration the state specific distinctive features."

3.11.17 The above clause of the Tariff Policy clearly states that for the plants where operating parameters have been below the norms for a long time, should be allowed relaxed norms.

3.11.18 In view of the submissions made above, it is humbly prayed to the Hon'ble Commission to similarly adopt regulations pertaining to performance parameters corresponding to the past performance of the generating stations of PSPCL and also allow the compensation norms for part load operations of generating units.

3.11.19 PSPCL has projected performance parameters for GGSSTP and GHTP for 4th Control Period, based on actual parameters in past, as shown in the following Table:

Table 3-22 SHR, Auxiliary & Oil Consumption for 4th Control Period

S. No.	Plant	FY 2026-27	FY 2027-28	FY 2028-29
GGSSSTP				
1	Station Heat Rate (kcal/kwh)	2,669	2,669	2,669
2	Auxiliary Consumption (%)	9.50%	9.50%	9.50%
3	Secondary Fuel Oil Consumption (ml/kWh)	1.00	1.00	1.00

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S. No.	Plant	FY 2026-27	FY 2027-28	FY 2028-29
GHTP				
4	Station Heat Rate (kcal/kwh)	2,648	2,648	2,643
5	Auxiliary Consumption (%)	8.50%	8.50%	8.50%
6	Secondary Fuel Oil Consumption (ml/kWh)	1.00	1.00	1.00

3.12 Generation for Thermal Generating Stations

3.12.1 PSPCL has been considering Own Thermal Generating Stations under Merit Order Dispatch. Based on the performance parameters, GCV and price of fuels, Energy Charge Rate (ECR) for each year of the Control Period has been estimated. The same ECR has been considered under Merit Order Dispatch. Accordingly, PSPCL has projected the Gross Generation and Net Generation as shown below:

Table 3-23 Generation (MU) for Own Thermal Generating stations for 4th Control Period

Plant	Gross Generation (MU)			Net Generation (MU)		
	FY 26-27	FY 27-28	FY 28-29	FY 26-27	FY 27-28	FY 28-29
GGSTP	4,973	4,883	5,063	4,501	4,419	4,582
GHTP	5,042	5,062	5,238	4,614	4,632	4,793
Total	10,015	9,945	10,301	9,114	9,051	9,375

3.13 Generation for Hydro Generating Stations

3.13.1 PSPCL has considered the actual generation for past years for projecting generation from Hydro generating Stations. PSPCL has also considered Royalty to HP from Shanan and Share from RSD to HP and J&K. Generation from Shahpur Kandi Project has been considered from FY 2024-25 onwards. Total Hydel Generation has been projected as under:

Table 3-24 Generation (MU) for Own Hydro Generating Stations for 4th Control Period

Plant	FY 2026-27	FY 2027-28	FY 2028-29
Shanan HEP	490.00	490.00	490.00
UBDC	362.00	362.00	359.00
MHP	1,180.00	1,180.00	1,180.00
Anandpur Sahib Hydro Plant	462.00	475.00	474.00
RSD	1,509.00	1,509.00	1,509.00

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Plant	FY 2026-27	FY 2027-28	FY 2028-29
Shahpur kandi Hydel Project	688.13	1,048.09	1,048.09
Micro Hydel projects	9.68	9.71	9.68
Total Gross Generation	4,700.81	5,073.80	5,069.77
<i>Less: Auxiliary Consumption</i>	<i>32.14</i>	<i>33.95</i>	<i>33.99</i>
Total Net Generation	4,668.67	5,039.85	5,035.78
<i>Less: Royalty to HP from Shanan</i>	<i>52.86</i>	<i>52.86</i>	<i>52.86</i>
<i>Less: Share from RSD to HP</i>	<i>69.41</i>	<i>69.41</i>	<i>69.41</i>
Net Own Hydro Power	4,546.40	4,917.58	4,913.51
Availability from BBMB including Common Pool	4,047.81	4,047.81	4,047.81
Total Hydro Power availability	8,594.20	8,965.38	8,961.32

3.14 Availability of Fuel & Fuel Cost

3.14.1 At present, PSPCL has available fuel linkages for its own thermal generating stations from Coal India Limited subsidiaries i.e., Central Coalfields Ltd., Bharat Coking Coal Ltd., South Eastern Coalfields Ltd. and own Pachhwara Central Coal mine.

3.14.2 Further, the Ministry of Power made a policy on biomass utilization for power generation had advised all fluidized bed and pulverized coal units (coal based thermal power plants) except those having ball and tube mill, of power generation utilities, public or private, located in India, to endeavour to use 5-10% blend of biomass pellets made, primarily, of agro residue along with coal after assessing the technical feasibility, viz. safety aspect etc. The Ministry of Power issued modification on 16.06.2023 to revise the biomass policy dated 08.10.2021 and now it mandates 5% biomass co-firing in Thermal Power Plants (TPPs) from FY 2024-25. This obligation shall increase to 7% from FY 2025-26.

3.14.3 As per Regulation 37 of PSERC MYT Regulations 2025, the energy charges of thermal power plant shall be payable for the total energy scheduled at generation bus bar which includes primary fuel cost, secondary fuel cost and other associated costs to it. The aforesaid Regulation is reproduced as under:

"37. RECOVERY OF ENERGY CHARGES (VARIABLE CHARGES)

37.1. The Energy (Variable) Charges for a thermal generating plant shall cover the primary fuel cost, secondary fuel cost, cost of limestone or any other

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reagent, as applicable and, shall be payable by every beneficiary for the total energy scheduled to be supplied to such beneficiary during the calendar month on ex-power plant basis, at the energy charge rate of the month (with fuel price adjustment).

37.2. The Energy Charge for generating plants of the Distribution Licensee/generating companies for the month shall be worked out on the basis of scheduled ex-bus energy to be sent out from the generating plant in accordance with the following formula:

Energy (Variable) Charge (Rs.)

= Energy Charge Rate (Rs. /kWh) x Scheduled Energy (ex-bus) for the month (kWh)

37.3. Variations between actual net injection and scheduled net injection for the generating stations, and variations between actual net drawal and scheduled net drawal for the beneficiaries shall be treated as their respective deviations and such deviations shall be governed by the Indian Electricity Grid Code and Central Electricity Regulatory Commission (Deviation Settlement Mechanism and Related Matters) Regulations, 2022, as amended from time to time or any subsequent re-enactment thereof.

37.4. Energy Charge Rate (ECR) in Rupees per kWh on ex-power plant basis for coal based thermal power plant shall be determined to three decimal places in accordance with the following formulae:

$$ECR = \{(SHR - SFC \times CVSF) \times (LPPF / CVPF) + (SFC \times LPSF) + (LC \times LPL)\} \times 100 / (100 - AUX)$$

Where,

AUX = Normative auxiliary energy consumption in percentage;

CVPF = Weighted Average Gross calorific value of primary fuel as received, in kCal per kg for coal-based station less 85 kCal/Kg on account of variation during storage at generating station or per litre or per cubic meter as applicable;

CVSF = Weighted Average Calorific value of secondary fuel, in kCal per ml;

ECR = Energy charge rate, in Rupees per kWh sent out;

SHR = Station Heat rate, in kCal per kWh;

SFC = Specific fuel oil consumption, in ml per kWh;

LC = Normative limestone consumption in kg per kWh;

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LPL = Weighted average landed cost of limestone in Rupees per kg;

LPPF = Weighted average landed price of primary fuel, in Rupees per kg or per litre or per cubic meter as applicable;

LPSF = Weighted Average Landed Price of Secondary Fuel in Rs. / ml."

3.14.4 For computation of Energy Charge Rate, PSPCL has considered actual data for FY 2024-25. The weighted average GCV as received of coal for FY 2024-25 at each Thermal Generating Station has been considered. Regarding price of Fuel, the actual weighted average of price of fuel (coal, oil & biomass) of FY 2024-25 has been escalated with 5% & 2% for GHTP and GGSSTP respectively for each subsequent year. The actual weighted average GCV and price of fuel for FY 2024-25 is shown in the following Table:

Table 3-25 Actual GCV and Price of Fuel for FY 2024-25

Particulars	GGSSTP	GHTP
GCV of Coal (kCal/kg)	4,180	4,213
Price of Coal (Rs./MT)	5,584	5,642
GCV of Oil (kCal/kL)	9,900	9,500
Price of Oil (Rs./kL)	60,291	61,818
GCV of Biomass (kCal/kg)	3,541	3,257
Price of Biomass (Rs./MT)	7,572	7,361

3.14.5 The landed price of Fuel considered for projection of energy charges for 4th Control Period is given in the following table:

Table 3-26 Landed Price of fuel for Own Thermal generating Stations for 4th Control Period

Particulars	FY 2026-27	FY 2027-28	FY 2028-29
GGSSTP			
Landed Price of Coal (Rs. /MT)	5,680	5,793	5,909
Landed Price of Oil (Rs. / kL)	60,083	61,285	62,511
Landed Price of Biomass (Rs. /MT)	6,420	6,548	6,679
GHTP			
Landed Price of Coal (Rs. /MT)	5,996	6,296	6,610
Landed Price of Oil (Rs. / kL)	65,129	68,385	71,804
Landed Price of Biomass (Rs. /MT)	7,742	8,129	8,536

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3.14.6 PSPCL understands that any change in fuel cost from the level approved by the Hon'ble Commission shall be determined in accordance with the FPPAS formula specified by the Hon'ble Commission in the Conduct of Business Regulations and recovered from the consumers after following the procedure detailed in Conduct of Business Regulations.

3.14.7 Further, as discussed in earlier Chapter of this Petition, projected energy to be scheduled from Own Thermal Generating Stations has been computed based on Merit Order principle. Considering the projected energy scheduled and projected Energy Charge Rate, the fuel cost for GGSSTP and GHTP is projected for the 4th Control period as shown in the following Table:

Table 3-27 Fuel Cost for Own Thermal Generating stations for 4th Control Period

Particulars	FY 2026-27	FY 2027-28	FY 2028-29
GGSSTP			
Net Generation (MU)	4,501	4,419	4,582
Energy Charge Rate (ex-bus) (Rs./kWh)	4.45	4.54	4.63
Fuel Cost (Rs. Crore)	2,003	2,006	2,122
GHTP			
Net Generation (MU)	4,614	4,632	4,793
Energy Charge Rate (ex-bus) (Rs./kWh)	4.47	4.69	4.92
Fuel Cost (Rs. Crore)	2,064	2,174	2,356

3.15 Power Purchase projections

3.15.1 PSPCL power is procured from long term tied up generating plants approved by the Hon'ble Commission. Major allocation of Punjab is from Central Generating Plants like NTPC, NHPC, NPCIL, UMPP, SJVNL and Independent Power Producers (IPP) like Adani Power, Lanco, Vedanta and others. Assumptions considered for power purchase projections are discussed in the following paragraphs.

3.15.2 AFC of Central sector plants i.e. NTPC, NHPC, SJVNL, THDC, DVC, Pragati TPS for FY 2026-27, 2027-28 & 2028-29 have been considered to be the same as that of FY 2025-26. Fixed Charges for Pragati TPS are calculated considering the availability at Normative Availability Factor.

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- 3.15.3 AFC for Karcham HEP for FY 2026-27, FY 2027-28 & FY 2028-29 have not been determined yet and therefore assumed the same as FY 2025-26.
- 3.15.4 The fixed charges (FC) for Central sector plants i.e. NTPC, DVC for FY 2026-27 to 2028-29 has been considered the same as that of FY 2025-26 H1+H2. However, fixed charges towards generating stations from which PSPCL has unallocated share of power i.e. Unchahar-IV, Dadri II, and Tanda II has been calculated by considering the normative fixed rate from FY 2026-27 to FY 2028-29.
- 3.15.5 For Hydro Generating Stations of the Central Sector i.e. NHPC, THDC & SJVNL, Fixed Cost from FY 2026-27 to FY 2028-29 has been considered same as that of FY 2025-26. Further, the variable rates/charges are considered same as that of FY 2025-26.
- 3.15.6 For hydro generating stations of the Central Sector Generators i.e. NHPC Limited, THDCIL & SJVN Limited, the various components of Other Charges from FY 2026-27 to FY 2028-29 are assumed to be the same as that of FY 2025-26. Further, the per unit rates of Water Usage Charges for NHPC stations of Salal, Tanakpur, Uri-I, Dhauliganga, Dulhasti, Sewa-II & Uri-II have been assumed to be the same as that of FY 2025-26. Therefore, projections of Water Usage Charges under Other Charges of NHPC stations from FY 2026-27 to FY 2028-29 have been done by considering the projected energy for respective FY & per unit rate of FY 2025-26, wherever applicable.
- 3.15.7 The variable rates of Central sector plants, and DVC for FY 2026-27 to FY 2028-29 has been considered with escalation of 5% every year from the FY 2025-26 H2 (Sep-25 rates). For Pragati-III TPS, escalation of 5% every year from the FY 2025-26 H2 (Aug-25 rates) is considered for FY 2026-27 to FY 2028-29 as no power is scheduled/received during Sep-25. However, the variable rate for NPCIL has been considered the same as that of FY 2025-26 (Sep-25 rates).
- 3.15.8 For generating stations of DVC, other charges such as supplementary capacity charges are assumed constant throughout the period from FY 2026-27 to FY 2028-29 as in FY 2025-26 (H1+H2). For NTPC, Pragati-III, other charges are assumed constant throughout FY 2026-27 to FY 2028-29 as in FY 2025-26 (H1+H2).

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- 3.15.9 In case of Subansiri HEP, PSERC vide its order dated 16.10.2025 in petition no. 51 of 2025 has disallowed the PPA. Therefore, the project is omitted from the projections.
- 3.15.10 In case of Vishugarh Pipalkoti HEP, THDC has intimated the levelized tariff of the project to be Rs. 4.52 per unit. Accordingly, projections for FY 2026-27 to FY 2028-29 have been made on the basis of the levelized tariff of the project.
- 3.15.11 Fixed charges for SASAN UMPP for FY 2026-27 to FY 2028-29 have been assumed to be the same as that of FY 2025-26.
- 3.15.12 For Malana-II Hydro plant, the Power Sale Agreement with M/s PTC has been terminated by PSPCL w.e.f 20/10/2025. Accordingly, the Fixed charges, Variable charges and Trading Margin have been assumed as Nil.
- 3.15.13 The fixed charges from GATP (GVK) Thermal plant have been taken same as for FY 2025-26. Further, the variable rates have been assumed with escalation of 1% over the previous FY as provided by the generator.
- 3.15.14 Tariff of Tala Hydro plant has been taken on the basis of PTC-PSA with NR States.
- 3.15.15 Due to issuance of Termination Notice dated 12.08.2021 to Anta, Auriya & Dadri stations of NTPC in view of PSERC order dated 05.08.2021 in Petition no. 28 of 2021, power purchase cost from these stations has been considered as NIL for FY 2026-27 to FY 2028-29.
- 3.15.16 Fixed cost and variable charges for Karcham from FY 2026-27 to FY 2028-29 have been considered the same as FY 2025-26. The availability has been considered 100% for Karcham HEP. Other charges for FY 2026-27 to FY 2028-29 have been considered the same as FY 2025-26.
- 3.15.17 The fixed cost of NPL for FY 2025-26 has been assumed by considering non-escalable capacity charges of Sep-25 as quoted in the PPA with the deduction of Mega Status Benefits and escalable capacity charges as applicable in Sep-25. For FY 2026-27 to FY 2028-29, the fixed cost has been assumed by considering non-escalable capacity charges of respective year as quoted in the PPA and by increasing the escalable capacity charges by Rs. 0.007/kWh every year from FY 2025-26. The normative availability of 85% has been considered for assuming the

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fixed cost for FY 2026-27 to FY 2028-29. The variable charges for FY 2026-27 to FY 2028-29 have been assumed with 5% escalation in variable charges every year from FY 2025-26.

3.15.18 The fixed cost of TSPL for FY 2025-26 has been assumed by considering non-escalable capacity charges of Sep-25 as quoted in the PPA with the deduction of mega status benefits. From FY 2026-27 to FY 2028-29, the fixed cost has been assumed by considering non-escalable capacity charges of respective year as quoted in the PPA and by increasing the escalable capacity charges by Rs. 0.005/kWh every year from FY 2025-26. The normative availability of 80% has been considered for assuming the fixed cost for FY 2026-27 to FY 2028-29. The variable charges for FY 2026-27 to FY 2028-29 have been assumed with 5% escalation in variable charges every year from FY 2025-26.

3.15.19 Fixed charges for Tata Power (CGPL) from FY 2026-27 to FY 2028-29 have not been considered as Tata Power is not supplying power to PSPCL. PSPCL had already filed a petition before CERC to direct Tata power to supply power to PSPCL under the PPA. It is not certain that Tata Power will supply power to PSPCL during this period.

3.15.20 PGCIL, UPPTCL charges & Intra-state Transmission Charges (PSTCL) for the period FY 2026-27 to FY 2028-29, have been escalated by 5% from the FY 2025-26 (H1+H2) without considering previous year arrear amount.

3.15.21 Other charges in respect of Sasan UMPP comprises various supplementary bills raised by Sasan on account of CIL (Change in Law) events allowed by CERC and these are assumed the same as that of FY 2025-26.

3.15.22 For NRPC, the contribution towards reimbursement of expenditure of the NRPC Secretariat by the constituent members, including Punjab, for the period FY 2026-27 to FY 2028-29 is assumed to be the same as that for FY 2025-26.

3.15.23 Full tariff has been considered for the following projects due to the stay granted by Hon'ble Punjab and Haryana High Court against PSPCL's tariff reduction due to availing of accelerated depreciation benefit against firm.

- a. M/s Northstar Solar Power Pvt. Ltd.
- b. M/s Sam Solar Pvt. Ltd. – Doraha Project

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c. M/s Sam Solar Pvt. Ltd. – Nidampur Project

- 3.15.24 Last escalated tariff of Rs. 7.475/- has been considered for M/s Dee Development Engineers Ltd. Project due to the stay granted by Hon'ble Punjab and Haryana High Court against Hon'ble PSERC's orders regarding redetermination of tariff.
- 3.15.25 Last escalated tariff of Rs. 7.8917/- has been considered for M/s Universal Biomass Energy Pvt. Ltd. Project due to the stay granted by Hon'ble Punjab and Haryana High Court against Hon'ble PSERC's orders regarding redetermination of tariff.
- 3.15.26 Default notice issued to M/s PGL, Waste to energy plant as no net export of energy is being supplied. Therefore, PPA is assumed to be terminated w.e.f. expiry of 60 days period of default notice i.e. w.e.f. 08.11.2025.
- 3.15.27 N. V. Distilleries PPA terminated, so no energy considered.
- 3.15.28 M/s A.B. Sugar Ltd. & M/s Rana Sugars Ltd. tariff is valid up to 29.11.2025 and since the Hon'ble PSERC is yet to determine the revised tariff, thereafter last escalated tariff has been considered after 29.11.2025 also.
- 3.15.29 M/s Golden Sandhar Mills Ltd. tariff is valid up to 27.02.2026 and since the Hon'ble PSERC is yet to determine the revised tariff, thereafter last escalated tariff has been considered after 27.02.2026 also.
- 3.15.30 M/s Viaton Energy Pvt. Ltd. tariff is valid up to 07.07.2026 and since the Hon'ble PSERC is yet to determine the revised tariff, thereafter last escalated tariff has been considered after 07.07.2026 also.
- 3.15.31 M/s Punjab Hydro Power Pvt. Ltd. 3 No. MHP PPA Expired. However as per the Hon'ble APTEL interim order, Energy considered and Tariff Rate taken as interim tariff of Rs. 3.50/unit.
- 3.15.32 M/s Kotla Hydro Power Pvt. Ltd. MHP Babanpur PPA Expired. However as per the Hon'ble APTEL interim order, Energy considered and Tariff Rate taken as interim tariff of Rs. 3.50/unit.
- 3.15.33 No Energy considered for below projects, after PPA expiry.

a. A.B. Sugar - 30.10.2027

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- b. Rana Sugar - 04.12.2027
 - c. A.B. Grain - 07.04.2028
 - d. CDBL 8.25 MW & CDBL 3.9 MW - 17.08.2027
 - e. Shree Ganesh - 23.12.2027
 - f. Om Sons - 26.12.2028
 - g. Gill Power Generation - 05.10.2026
- 3.15.34 Aqua Power Sidhana MHP PPA expires on 23.10.2027. As Chakbhai & Lohgarh MHP PPAs was extended for 10 years after expiry, so on the same pattern, it is expected that Sidhana PPA will also be extended & thus power has been taken and tariff is also assumed to be fixed at Rs. 3.50/unit as done in similar case.
- 3.15.35 Kotla Hydro
- a. Killa MHP expiry – 29.10.2025
 - b. Sahoke MHP Expiry- 30.10.2026
- 3.15.36 As Babanpur PPA is under interim arrangement after expiry, so on the same pattern, it is expected that these PPAs will also get an interim arrangement. & thus power has been taken and tariff is also assumed to be fixed at Rs. 3.50/unit as done in similar case.
- 3.15.37 Winsome OA Medium term agreement expiry ranging from Sep-25 to Mar-26. However, 2% energy injection & transmission charges have been taken assuming winsome will sign another OA agreement.
- 3.15.38 SECI & NVVNL Transmission and SLDC charges have been escalated by 5% from last year for FY 2026-27, FY 2027-28 & FY 2028-29.
- 3.15.39 Energy rates of other NRSE power projects (Baggase/Biomass, IPP and Co-gen Projects) for FY 2026-27 to FY 2028-29 has been considered with 5% escalation of variable charges, wherever applicable as per PPA from the corresponding previous year, except the following:
- a. M/s Malwa Power Pvt. Ltd. – Tariff considered at Rs. 3.50/unit (as per interim PSERC order).

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- b. M/s Indian Sucrose Ltd. – Tariff considered at Rs. 4.78/unit (as per interim APTEL order).
- c. M/s CDBL 3.9 MW - PPA expires on 29.01.2026. Post PPA expiry, the tariff is assumed to be same at Rs. 3.49/unit assuming that PPA will be extended.

3.15.40 Project wise Energy rate for FY 2026-27 to FY 2028-29 of upcoming solar projects within Punjab are considered as detailed below:

- a. SJVN Green Energy Limited (100 MW) - Rs. 2.65/unit
- b. PEDDA 4 MW - Rs. 2.748/Unit
- c. SJVN Green Energy Limited (200 MW) - Rs. 2.75/unit.
- d. SAEL Industries Ltd. (400 MW) - Rs. 2.97/unit

3.15.41 Project wise Energy rate for FY 2026-27 to FY 2028-29 of upcoming non-solar projects within Punjab are considered as detailed below:

- a. The Batala Co-operative Sugar Mills Ltd (8.45 MW) - Rs. 3.50/unit
- b. Waste to Energy Plant MC Gobingarh (0.1 MW) - Rs. 5.00/unit.
- c. Thind Power Private Ltd. (2 MW) - Rs. 3.75/unit

3.15.42 Project wise Energy rate for FY 2026-27 to FY 2028-29 of upcoming solar projects outside Punjab are considered as detailed below:

- a. Renew Dinkar Jyoti Pvt. Ltd. - Rs. 2.33/unit
- b. CPSU Scheme (NHPC) - Rs. 2.45/unit
- c. SECI Solar (300 MW) - Rs. 2.65/unit.
- d. SGEL (1000 MW) - Rs. 2.53/unit
- e. Adani Solar Energy AP Three Ltd. (150 MW) - Rs. 2.34/unit

3.15.43 PSTCL winsome, Nahar & Mohan Dai Oswal Transmission Charges for FY 2026-27 to FY 2028-29 have been escalated by 5% from corresponding last year.

3.15.44 REC certificate procurement for the FY 2026-27 to 2028-29 has been tentatively considered as Rs. 236.78 Crore, Rs. 77.37 Crore, Rs. 237.27 Crore respectively. These are based on the projections done by keeping in view the targets specified by MoP vide RCO notification dated 27.09.2025 and estimated

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availability of RE power from PSAs/PPAs signed by PSPCL as on date and corresponding RE power expected during FY 2025-26 to FY 2028-29. However, about 5500 MW RE power is under process which may reduce the REC liability depending upon the quantum of RE power actually received. Projected REC cost is based on the per unit rate of REC (Rs. 460.20/- per REC along with taxes & exchange fees) as per the REC trading session dated 29.10.2025 and may change (increase or decrease) in future. Further, the above information is prepared by considering surplus carry forward of RE of FY 2022-23 & FY 2023-24 to FY 2024-25 as allowed vide Petition no. 42 of 2024 by Hon'ble PSERC order dated 21.11.2024 and surplus carry forward RE of FY 2024-25 to FY 2025-26 as allowed vide Petition no. 38 of 2025 by Hon'ble PSERC order dated 21.08.2025.

3.15.45 Cost of banking for FY 2026-27 has been assumed 465.66 Ps/unit (i.e. FY 2025-26: 443.49 Ps/unit + 5 % enhancement). For FY 2027-28, same has been assumed 488.94 Ps/unit (i.e. FY 2026-27: 465.66 Ps/unit + 5% enhancement). For FY 2028-29, it has been assumed 513.39 Ps/unit (i.e. FY 2027-28: 488.94 Ps/unit + 5% enhancement).

3.15.46 The surplus energy has been surrendered. Surrendering has been done as per the merit order of power purchase from existing thermal and gas plants. Merit order is based upon the variable rates assumed for each year.

3.15.47 Petition no. 41 of 2018 regarding scheduling of power from UPCL has been disposed off by Hon'ble PSERC without approval of PPA. UPCL (Adani Power) had filed an Appeal in Hon'ble Appellate Tribunal i.e. Appeal no. 167 of 2020. Appellate Tribunal vide its order dated 25.09.2024 also dismissed the same. Now, Adani Power has challenged the said APTEL order before Supreme Court of India vide Civil Appeal no. 14721 of 2024 and the same is pending for adjudication. The power from UPCL has not been projected for the control period FY 2026-27 to FY 2028-29.

3.15.48 The energy data from Oct-25 to Mar-29 has been estimated while considering merit order principal assuming that minimum two units of GGSSTP (with variable cost of 391 pc/unit as per May MOD) and two units of GHTP (with variable cost of 381 pc/unit as per May MOD) will be on bar subject to maximum availability throughout the period.

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- 3.15.49 New projects outside state considered are Vishnugad Pipalkoti HEP (THDC) plant during FY 2027-28 and solar projects i.e. SECI Solar, CPSU Scheme (NHPC Solar) during FY 2025-26, Adani AP Three Pvt. Ltd., SGEL anywhere in India, SECI (3 SPDs) & Shahpur Kandi Hydro plants during FY 2026-27 and SECI (2 SPDs), SECI (4 SPDs) & SECI (1 SPDs) during FY 2027-28.
- 3.15.50 The projected Open Access (T-GNA) charges have been calculated by assuming a T-GNA charge rate of Rs. 578.36/MWh. The other charges pertain to the applicable application charges under T-GNA.
- 3.15.51 The projected per unit price of power exchange has been estimated based on the trend observed over the past three years (FY 2022-23 to FY 2024-25), as exchange prices are highly unpredictable and volatile.
- 3.15.52 For SCED Charges, the amount for FY 2026-27 to FY 2028-29 is assumed to be the same as that for FY 2025-26 (H1+H2).
- 3.15.53 Based on the above discussed facts and assumptions, power purchase cost projected for ensuing years of 4th MYT Control Period, including inter and intra-state transmission charges are tabulated as under:

Table 3-28 Summary of Power Purchase Cost (Rs. Crore)

Particulars	FY 2026-27	FY 2027-28	FY 2028-29
Power Purchase Cost	32,122	33,389	37,090
Interstate Transmission Cost	1,958	2,056	2,159
Intrastate Transmission Cost	1,859	1,952	2,050
Total Power Purchase Cost	35,940	37,397	41,299

- 3.15.54 The quantum of projected gross energy purchased from various sources for the control period is provided in the formats appended with this petition.

3.16 RPO compliance

- 3.16.1 PSPCL submits the RPO compliance projected for the 4th Control Period as per PSERC RPO Regulations 2022, in the following table:

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Table 3-29 RPO compliance projected for 4th Control Period

Particulars	FY 2026-27	FY 2027-28	FY 2028-29
Input Energy (MU) for RPO	85,171	90,684	96,509
RPO Target (%) *	36%	39%	41%
RPO Target (MU)	30,662	35,367	39,569
RE generation/purchase (RPO compliance)			
Total RPO (MU)	25,413	33,506	34,814
Yearly Shortfall (-)/Surplus (+)			
Total RPO (MU)	-5,249	-1,861	-4,755
Carry forward of previous year's Shortfall (-) / Surplus (+)			
Total RPO (MU)	-	-	-
REC purchased (MU)	NIL	NIL	NIL
Cumulative RPO Shortfall (-) / Surplus (+)			
Total RPO	-5,249	-1,861	-4,755

* as specified by PSERC RPO Regulation 2022

3.16.2 It is expected that PSPCL would have shortfall of RE during the 4th control period, which will be met with by the purchase of short term RE power or by purchasing RECs. It is pertinent to mention here that about 5500 MW RE power is under process and upon success, will also contribute towards RPO targets.

3.17 Capital Expenditure

3.17.1 As per the Business Plan and Capital Investment Plan Petition filed by PSPCL on 19th August 2025 and consequent replies to the queries of Hon'ble Commission, PSPCL submits the capital expenditure projected for the Generation and Distribution Business for the 4th Control Period from FY 2026-27 to FY 2028-29 as shown in the following table:

Table 3-30 CAPEX projected for 4th Control Period (Rs. Crore)

S. No.	Particulars	FY 2026-27	FY 2027-28	FY 2028-29
1	Generation business	1,520.16	762.81	509.76
2	Distribution business	4,192.11	3,997.83	2,851.85
3	Total CAPEX	5,712.27	4,760.64	3,361.61

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3.18 Gross Fixed Assets

3.18.1 Based on Allocation Statement for FY 2024-25, PSPCL has considered the closing GFA for FY 2023-24 as opening GFA for FY 2024-25 for Generation Business as well as Distribution Business.

3.18.2 Further, addition of GFA during FY 2024-25 towards each Generating Stations/Function has been considered based on actual figures. Also, addition of GFA during FY 2025-26 is considered based on submissions made in tariff petition for FY 2025-26.

3.18.3 Accordingly, PSPCL has projected Gross Fixed Assets as on 1st April 2026 as shown in the following Table:

Table 3-31 Projected GFA as on April 1, 2026 (Rs. Crore)

Business	FY 2024-25			FY 2025-26		
	Opening GFA	Addition	Closing GFA	Opening GFA	Addition	Closing GFA
Generation	21,076.14	53.10	21,129.24	21,129.24	835.15	21,964.39
Distribution	38,060.66	1,527.90	39,588.56	39,588.56	2,501.06	42,089.62
Total	59,136.80	1,581.00	60,717.80	60,717.80	3,336.21	64,054.01

3.18.4 Further, the addition of GFA during the 4th Control Period has been considered based on the proposed capitalisation to the projected capex and is shown in the following table:

Table 3-32 Projected GFA for 4th Control Period (Rs. Crore)

Business	FY 2026-27			FY 2027-28		FY 2028-29	
	Opening GFA	Addition	Closing GFA	Addition	Closing GFA	Addition	Closing GFA
Generation	21,964.39	5,189.58	27,153.97	613.33	27,767.29	938.33	28,705.62
Distribution	42,089.62	3,403.59	45,493.20	5,767.51	51,260.71	2,940.03	54,200.74
Total	64,054.01	8,593.16	72,647.17	6,380.84	79,028.01	3,878.35	82,906.36

3.19 Depreciation

3.19.1 Depreciation for the 4th Control Period is projected in accordance with Regulation 21 of the MYT Regulation 2025. The relevant excerpt is reproduced as under: -

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"21.1. The value base for the purpose of depreciation shall be the capital cost of the assets admitted by the Commission:

Provided that the depreciation shall be allowed after reducing the approved original cost of the retired or replaced or decapitalized assets:

Provided that the land, other than the land held under lease and land for reservoir in case of hydro generating station, shall not be a depreciable asset and its cost shall be excluded from the capital cost while computing depreciable value of the assets:

Provided further that Govt. grants and consumer contribution shall also be recognized as defined under Indian Accounting Standard 20 (IND AS 20) notified by the Ministry of Corporate Affairs.

21.2. The residual/salvage value of the asset shall be considered as 10% and depreciation shall be allowed up to maximum of 90% of historical capital cost of the asset:

Provided that I.T. Equipment and Software shall be depreciated 100% with zero salvage value.

21.3. The Cost of the asset shall include additional capitalization.

21.4. The Generating Company, Transmission and Distribution Licensee shall provide the list of assets added during each Year of the Control Period and the list of assets completing 90% of depreciation in the Year along with Petition for, true-up and tariff determination for ensuing Year.

21.5. Depreciation for Distribution, generation and transmission assets shall be calculated annually as per straight line method over the useful life of the asset at the rate of depreciation specified by the Central Electricity Regulatory Commission from time to time:

Provided that the remaining depreciable value as on 31st March of the year closing after a period of 12 years from date of commercial operation/ put in use of the asset shall be spread over the balance useful life of the assets:

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Provided further that in case of hydro generating stations, the salvage value shall be as provided in the agreement signed by the developers with the State Government for creation of the asset.

21.6. Depreciation shall be chargeable from the first year of commercial operation/asset is put in use. In case of commercial operation of the asset/put in use of asset for part of the year, depreciation shall be charged on pro rata basis."

3.19.2 As per PSERC MYT Regulations 2025, salvage value of asset is considered at 10 per cent of the allowable capital cost and depreciation is allowed up to a maximum of 90 per cent of the historical cost of the asset.

3.19.3 For its Generating and Distribution assets, PSPCL has computed the weighted average depreciation rate for FY 2024-25 based on actual figures. The same weighted average depreciation rate has been considered for computation of depreciation amount of these assets during the 4th Control Period. For new Generating Stations, weighted average depreciation rate of 5.28% has been considered for computation of depreciation. The depreciation charges for 4th Control Period are given in the following table:

Table 3-33 Depreciation for 4th Control Period (Rs. Crore)

Particulars	FY 2026-27	FY 2027-28	FY 2028-29
Generation			
Opening GFA	16,752.32	21,941.90	22,555.22
Addition of GFA	5,189.58	613.33	938.33
Closing GFA	21,941.90	22,555.22	23,493.55
Depreciation	416.07	547.16	561.78
Distribution			
Opening GFA	32,101.56	35,505.14	41,272.65
Addition of GFA	3,403.59	5,767.51	2,940.03
Closing GFA	35,505.14	41,272.65	44,212.68
Depreciation	1,300.07	1,476.43	1,643.87
Total Depreciation	1,716.14	2,023.58	2,205.66

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3.20 Return on Equity

3.20.1 Return on Equity for the ensuing control period is projected in accordance with the Regulation 20 of MYT Regulations 2025. The relevant excerpt of the MYT Regulations is reproduced as under: -

"20. RETURN ON EQUITY

Return on equity shall be computed at the base rate of 15.5% for thermal generating stations, Transmission Licensee, SLDC and run of the river hydro generating stations and at the base rate of 16.5% for the storage type hydro generating stations and run of river generating stations with pondage and 16% for Distribution Licensee on the paid up equity capital determined in accordance with Regulation 19:

Provided that Equity invested in foreign currency shall be converted to rupee currency based on the exchange rate prevailing on the date(s) it is subscribed:

Provided further that assets funded by consumer contributions, capital subsidies/Govt. grants shall not form part of the capital base for the purpose of calculation of Return on Equity."

3.20.2 As per the audited accounts, an amount of Rs. 15,628.26 Crores on account of GoP Loans under UDAY were converted into equity on 31.03.2020. However, PSPCL would like to apprise the Hon'ble Commission that out of the total UDAY loans, Rs. 2,246.77 Crore were capital expenditure loans and Rs. 13,381.49 Crore were working capital loans, out of which Rs. 2,346.19 Crore of working capital loans were diverted for capital expenditure funding which is already being approved by the Hon'ble Commission. Thus, PSPCL contends that the amount of Rs. 4,592 Crore (Rs. 2,346.19 Crore+ Rs. 2,246.77 Crore) has to be considered in addition to the amount of Rs. 6,081 Crore, to admissible equity for return. **Since this issue is already pending in the Hon'ble APTEL, therefore without prejudice to PSPCL's claim, the amount of Rs. 6,081 Crore only is being considered as equity in this petition for computing return without forfeiting PSPCL's claim on the return on the balance equity.**

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3.20.3 PSPCL has considered return rate of 16.03% on average admissible equity of amount Rs. 6,081.47 Crore, to work out Return on Equity of Rs. 974.78 Crore for the 4th Control Period. The same is tabulated as under:

Table 3-34 Return on Equity for 4th Control Period (Rs. Crore)

Particulars	FY 2026-27	FY 2027-28	FY 2028-29
Opening Equity	6,081.47	6,081.47	6,081.47
Addition of Equity	-	-	-
Closing Equity	6,081.47	6,081.47	6,081.47
Average Equity	6,081.47	6,081.47	6,081.47
Rate of Return (%)	16.03	16.03	16.03
Return on Equity	974.78	974.78	974.78
Return on Equity for Generation	386.02	386.02	386.02
Return on Equity for Distribution	588.76	588.76	588.76
Note: RoE is claimed on opening balance of equity without prejudice to PSPCL's claim of considering diverted loan amount for CAPEX funding.			

3.20.4 PSPCL prays that the Hon'ble Commission may kindly allow the above Return on Equity for 4th Control Period without prejudice to our claim pending in Hon'ble APTEL.

3.21 Interest on Long term Loans and Finance Charges

3.21.1 Interest on capex loan for the ensuing control period is projected as per Regulation 23 of MYT Regulations 2025. Interest on long-term borrowing is computed loan-wise as per the applicable interest rate. The relevant excerpt of the MYT Regulations, 2025 is reproduced as under:

"23. Interest on Loan Capital

23.1 Interest and finance charges on the loan capital (existing and future for new investments) shall be computed on the loans, based on one (1) year State Bank of India (SBI) MCLR / any replacement thereof as notified by RBI as may be applicable as on 1st April of the relevant year, plus 150 basis points or the weighted average rate of interest paid/payable by the Generating Company, Licensee or SLDC, whichever is less.

23.2 The repayment for each year of the tariff period shall be deemed to be equal to the depreciation allowed for the corresponding year. In case of de-

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capitalisation of assets, the repayment shall be adjusted by taking into account cumulative depreciation made to the extent of de-capitalisation.

23.3 The Commission shall allow obligatory taxes on interest, finance charges (including guarantee fee payable to the Government) and any exchange rate difference arising from foreign currency borrowings, as finance cost;

23.4 The interest on excess equity treated as loan shall be serviced at the weighted average interest rate of actual loan taken from the lenders

Provided also that if there is no actual loan for a particular Year but normative loan is still outstanding, the last available weighted average rate of interest for the actual loan shall be considered;"

3.21.2 The interest expenditure on account of long-term loans depends on the outstanding loan, repayments, and prevailing interest rates on the outstanding loans. Further, the projected capital expenditure and the funding of the same also have a major impact on the long-term interest expenditure. PSPCL has considered the estimated outstanding loans as on 31st March 2026.

3.21.3 It is submitted that PSPCL has planned significant capital works on various schemes of Generation, Distribution and sub-Transmission as detailed in the Business Plan & Capital Investment Plan petition filed in August 2025. PSPCL has to raise long term loans from various financial institutions to finance these capital works. The interest expenditure on account of long-term loans depends on the outstanding loan, repayments, and prevailing interest rates on the outstanding loans. Further, the projected capital expenditure and the funding of the same also have a major impact on the long-term interest expenditure.

3.21.4 The projected interest cost on long-term loans & finance charges for 4th Control Period is tabulated below:

Table 3-35 Interest on Long term loans & Finance Charges for 4th Control Period (Rs. Crore)

Particulars	FY 2026-27	FY 2027-28	FY 2028-29
Interest on Long term loans:			
Long term loan interest	1,250.49	1,521.86	1,714.12
GPF Liability	31.40	27.32	23.59
Sub-total	1,281.89	1,549.18	1,948.62

Particulars	FY 2026-27	FY 2027-28	FY 2028-29
Less: Interest capitalised	423.85	443.25	437.62
Guarantee Fee	130.27	112.52	95.60
Other Interest	32.20	32.20	32.20
Grand Total	1,020.51	1,250.64	1,427.89

3.22 Interest on Consumer Security Deposits

3.22.1 Interest on consumer security deposit for 4th Control Period is calculated in accordance with Regulation 24.2 of MYT Regulations 2025. The relevant excerpt of the regulation is reproduced as under:

"Interest on security deposits made by the consumers with a Licensee, if any, shall be considered at the rate specified by the Commission from time to time and allowed as an item of expense in the ARR of the Distribution Licensee."

3.22.2 Expenditure on account of interest on consumer security deposit is estimated to be Rs. 275 Crore, for the 4th Control Period. PSPCL requests the Hon'ble Commission to kindly allow the interest on consumer security deposit.

3.23 Interest on Working Capital Loans

3.23.1 The Hon'ble Commission limits the interest on working capital loans on normative basis. It is submitted that PSPCL has been under severe financial strain and the actual interest on working capital loans is higher. The working capital loans have been taken by the company to fund its deficit in the financials which have been disallowed earlier and for funding the delay payments from the consumers.

3.23.2 The matter regarding allowance of interest on actual working capital loans is pending in Hon'ble APTEL for previous years. **Without prejudice to PSPCL's claim that the interest on working capital loans needs to be allowed as per actually incurred**, the amount of interest on working capital loan of PSPCL for the 4th Control Period has been computed based on normative methodology, as shown below:

Table 3-36 Interest on Working Capital for 4th Control Period (Rs. Crore)

Particulars	FY 2026-27	FY 2027-28	FY 2028-29
Generation:			

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Particulars	FY 2026-27	FY 2027-28	FY 2028-29
Cost of Fuel (2 months)	677.74	696.72	746.23
O&M expenses (1 month)	123.04	129.71	135.30
Maintenance spares (15% of O&M)	221.48	233.48	243.54
Receivables (45 days)	808.82	839.17	890.49
Total Working Capital	1,831.08	1,899.08	2,015.55
Rate of Interest (%)	8.86%	8.86%	8.86%
Interest on Working Capital (Gen)	162.18	168.20	178.52
Distribution:			
O&M expenses (1 month)	626.10	651.28	684.53
Maintenance spares (15% of O&M)	1,126.99	1,172.30	1,232.16
Receivables (45 days)	5,761.94	6,079.83	6,713.56
Less: Consumer Security Deposit	4,929.41	4,929.41	4,929.41
Total Working Capital	2,585.62	2,974.00	3,700.85
Rate of Interest (%)	8.86%	8.86%	8.86%
Interest on Working Capital (Dist)	229.01	263.41	327.78
Total Interest on Working Capital	391.19	431.61	506.30

3.23.3 PSPCL humbly prays before the Hon'ble Commission to approve the projected interest on normative working capital amount without prejudice to pending claims in Hon'ble APTEL.

3.24 Operation and Maintenance Expenses

3.24.1 The operation and maintenance expenditure comprises of Employees Expenses, Repair & Maintenance expenses and Administrative & General expenses. O&M expenses for MYT Control Period are to be projected as per Regulation 25 of MYT Regulations 2025. The relevant extract of the Regulation is reproduced as under:

"25. OPERATION AND MAINTENANCE (O&M) EXPENSES

25.1 The O&M expenses for the n^{th} year of the Control Period shall be approved based on the formula shown below:

$$O\&M_n = (R\&M_n + EMP_n + A\&G_n) \times (1 - X_n)$$

Where,

- $R\&M_n$ – Repair and Maintenance Cost of the Applicant for the n^{th} year
- EMP_n – Employee Cost of the Applicant for the n^{th} year
- $A\&G_n$ – Administrative and General Cost of the Applicant for the n^{th} year

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It should be ensured that all such expenses capitalized should not form a part of the O&M expenses being specified here. The above components shall be computed in the manner specified below:

(i) $R\&M_n = K * GFA * WPI_n / WPI_{n-1}$

Where,

- *'K' is a constant (expressed in %) governing the relationship between R&M costs and Gross Fixed Assets (GFA) for the nth year. The value of 'K' will be specified by the Commission in the MYT order.*
- *'GFA' is the average value of the gross fixed assets of the nth year*
- *WPI_n means the average rate (on monthly basis) of Wholesale Price Index (all commodities) over the year for the nth year*

(ii) $EMP_n + A\&G_n = (EMP_{n-1} + A\&G_{n-1}) * (INDEX_n / INDEX_{n-1})$

INDEX_n - Inflation Factor to be used for indexing the Employee Cost and Administrative and General Costs for nth year. This will be a combination of the Consumer Price Index (CPI) and the Wholesale Price Index (WPI) of nth year and shall be calculated as under:-

$INDEX_n = 0.50 * CPI_n + 0.50 * WPI_n$

'WPI_n' means the average rate (on monthly basis) of Wholesale Price Index (all commodities) over the year for the nth year.

'CPI_n' means the average rate (on monthly basis) of Consumer Price Index (Industrial workers) over the year for the nth year.

Note 1: The O&M expenses of BBMB for the entire Control Period shall be projected separately based on the latest actual payout. The Commission shall true-up the O&M expenses of BBMB based on the actual payout. The O&M expense of BBMB shall be treated as uncontrollable cost item. However, when CERC determines the tariff in respect of generating plants/units of BBMB, the Commission shall consider the same.

Note 2: For the purpose of estimation, the same WPI_n and CPI_n values shall be used for all years of the Control Period. However, the Commission will consider the actual values of the WPI_n and CPI_n at the end of each year during the True-up the R&M Expenses, Employee Cost and A&G Expenses on account of this variation.

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Note 3: O&M expense shall be allowed on normative basis or actual whichever lower and shall be trued-up only to the account of variation in Wholesale Price Index and Consumer Price Index.

Note 4: Terminal Liabilities such as death-cum-retirement gratuity, Ex-Gratia, pension including family pension, commuted pension, leave encashment, LTC, medical reimbursement including fixed medical allowance in respect of the State PSU / Government pensioners will be approved as per the actuals paid by the Petitioner.

Note 5: O&M expenses made on account of extraordinary situations (if any) shall be submitted to Commission for its approval. Such expenses shall be filed separately and will not be subjected to provisions of Regulation 29. The amount approved by the Commission shall be trued up.

Note 6: Exceptional increase in employee cost on account of Pay Commission based revision for State PSU/Government employees will be considered separately by the Commission.

Note 7: Any expenditure on account of license fee, initial or renewal, fee for determination of tariff and audit fee shall be allowed on actual basis, over and above the A&G expenses approved by the Commission.

Note 8: O&M expenses of assets taken on lease/hire-purchase and those created out of the consumers' contribution shall be considered in case the Generating Company or the Licensee has the responsibility for its operation and maintenance and bears O&M expenses.

Note 9: With regard to unfunded past liabilities of pension and gratuity, the Commission will follow the principle of 'pay as you go' which shall be considered as payments made to the Trust if created for Terminal Benefits.

Note 10: R&M expenses for gross fixed assets added during the year, if not accounted already, shall be considered from the date of commissioning on pro-rata basis.

(iii) X_n is an efficiency factor for n^{th} year

The value of X_n shall be determined by the Commission in its MYT order for the Control Period.

Note 11: In case of projects acquired through NCLT proceedings, R&M shall be allowed as per the historic GFA in the audited accounts of the project acquired.

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Note 12: In case of smart metering infrastructure deployed by the Distribution Licensee, additional O&M expenses shall be in the ARR petition after due prudence check.

Provided that the distribution Licensee shall furnish complete details viz. number of smart meters installed, RDSS approved price, actual discovered price, grant component etc. while seeking the above O&M expenses in addition to the O&M expenses allowed in the ARR."

3.25 Computation of Inflation Indices

3.25.1 Detailed calculation for determination of inflation factor to assess the O&M expenses for the ensuing control period as per the methodology specified in MYT Regulations 2025 is tabulated as under:

Table 3-37 WPI inflation (%)

Year	Apr	May	Jun	Jul	Aug	Sep	Average
24-25	152.90	153.50	154.00	155.30	154.40	154.70	154.13
25-26	154.20	153.70	153.70	154.40	155.20	154.90	154.35

Table 3-38 CPI inflation (%)

Year	Apr	May	Jun	Jul	Aug	Sep	Average
24-25	401.47	402.91	407.23	410.98	410.69	412.70	407.66
25-26	413.28	414.72	417.60	421.92	423.65	424.22	419.23

Table 3-39 Inflation factor (%)

Inflation Factor	FY 2024-25	FY 2025-26
WPI	154.13	154.35
CPI	407.66	419.23
Index (0.5*CPI+0.5*WPI)	280.90	286.79
Inflation factor (%)	2.10%	

3.26 Employee Expenses

3.26.1 Employee cost is the major constituent of O&M expenses which includes the cost incurred on working employees as well as retirees. The cost of working employees includes salary, dearness allowance payable to them and other allowances such as

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HRA, LTC, medical reimbursement etc. In the case of retired employees and those retiring during the year, the corporation has to discharge liabilities towards pension, gratuity and leave encashment benefits, etc., as applicable.

3.26.2 PSERC MYT Regulations 2025 provide for inflation based on CPI and WPI index on 50:50 basis. PSPCL further submits that it is a State Government owned entity and is liable to follow the statutory provisions of the rules and regulations as laid down by the State Government. Accordingly, any increase in employee cost due to revision in DA, arrears of pay, etc. have to be borne by PSPCL and are beyond its control.

3.26.3 In view of the above, PSPCL has proposed the employee expenses for the ensuing control period on the basis of actual/provisional expenses of past years. Also, PSPCL has considered the impact of addition of new employees and retirement of employees projected during the ensuing control period.

3.26.4 Further, it is submitted that the Government of Punjab has given approval for releasing the arrears of 6th Pay Commission for the period from 01.01.2016 to 30.06.2021 and that has been also adopted by PSPCL. **The arrear disbursement plan is being re-assessed, and year wise amount payable shall be claimed subsequently, during the verification and validation proceedings of this petition by the Hon'ble Commission.**

3.26.5 PSPCL humbly requests the Hon'ble Commission to allow the employee expenses as projected by PSPCL and shown as under:

Table 3-40 Employee Cost for 4th Control Period (Rs. Crore)

Particulars	FY 2026-27	FY 2027-28	FY 2028-29
Salaries and Allowances	3,542	3,804	4,107
Terminal Benefits	773	647	584
Pension Payments	3,455	3,598	3,754
Total Employee Cost	7,771	8,048	8,446
Less: Expenses Capitalized	256	265	278
Add: BBMB Share	366	377	389
Net Employee Cost	7,881	8,160	8,556

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3.27 R&M Expenses

3.27.1 It may be noted that R&M expenses has been linked to 'K' factor and WPI index. 'K' is the constant governing the relationship between R&M Expenses and Gross Fixed Assets. PSPCL has computed the 'K' factor based on actuals of FY 2024-25.

3.27.2 PSPCL has computed the 'K' factor as 1.38% for Generation business and 1.25% for Distribution business for the ensuing control period. Further, the escalation factor has been considered as 0.14% based on latest available WPI Index.

3.27.3 Accordingly, PSPCL has projected R&M expenses for Generation and Distribution businesses as shown below:

Table 3-41 R&M Expenses for 4th Control Period (Rs. Crore)

S. No.	Particulars	FY 2026-27	FY 2027-28	FY 2028-29
I	Generation Business			
1	Opening GFA	21,964	27,154	27,767
2	Addition of GFA	5,190	613	938
3	Closing GFA	27,154	27,767	28,706
4	Average GFA	24,559	27,461	28,236
5	Average GFA (including GNDTP other assets for Generation Business)	24,565	27,466	28,242
6	K Factor	1.38%	1.38%	1.38%
7	Inflation Factor	0.14%	0.14%	0.14%
8	R&M Expenses for Gx	339	379	390
II	Distribution Business			
9	Opening GFA	38,819	42,222	47,990
10	Addition of GFA	3,404	5,768	2,940
11	Closing GFA	42,222	47,990	50,930
12	Average GFA	40,520	45,106	49,460
13	K Factor	1.25%	1.25%	1.25%
14	Inflation Factor	0.14%	0.14%	0.14%
15	R&M Expenses for Dx	508	565	620
16	Total R&M Expenses (Gx + Dx)	847	945	1,010

3.27.4 PSPCL prays the Hon'ble Commission may kindly approve the above R&M expenses for the 4th Control Period.

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3.28 A&G Expenses

3.28.1 As per MYT Regulations 2025, A&G expenses are linked to escalation factor. For the purpose of computation of A&G Expenses for the ensuing control period, PSPCL has considered A&G Expenses of Rs. 225 Crore for FY 2024-25 (excluding Audit Fee of Rs. 0.27 Crore and Licensee Fee & fees for determination of tariff of Rs. 27 Crore) based on audited accounts. The escalation factor of 2.1% has been computed as per Regulations.

3.28.2 A&G Expenses computed for 4th Control Period for Generation and Distribution business are shown in the table below:

Table 3-42 A&G Expenses for 4th Control Period (Rs. Crore)

S. No.	Particulars	FY 2026-27	FY 2027-28	FY 2028-29
1	A&G Expenses - Generation	27	28	29
2	A&G Expenses - Distribution	207	212	216
3	Sub-total	238	245	252
4	Add: Audit fee	0.27	0.27	0.27
5	Add: Licensee & Tariff determination fee	27	27	27
6	Total A&G Expense	262	267	272

3.29 RDSS Smart Metering OPEX

3.29.1 The Hon'ble Commission has granted approval for the expenditure under Smart Metering works of the Revamped Distribution Sector Scheme (RDSS) vide its order dated 02.06.2025 in Review Petition no. 3 of 2024 in Petition no. 32 of 2023. The Hon'ble Commission has further decided that the expenditure on smart metering works shall be allowed as additional O&M costs along with O&M costs of PSPCL in the ARR petition after due prudence check.

3.29.2 The expenditure is bifurcated into two sub-heads, Consumer Smart Metering and System Smart Metering. The expenditure under these two sub-heads during the 4th Control Period is as follows:

Table 3-43 Consumer Smart Metering during 4th Control Period

FY	No. of Meters	% of work executed	PSPCL Share (Rs. Crore)	GoI Grant (Rs. Crore)	Total Cost (Rs. Crore)
2026-27	18,76,793	21.36	32.23	136.57	168.80
2027-28	49,57,794	56.44	391.51	434.59	826.09

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2028-29	19,50,220	22.20	828.15	219.48	1,047.63
Total	87,84,807	100.00	1,251.89	790.64	2,042.53

Table 3-44 System Smart Metering during 4th Control Period

FY	No. of Meters	% of work executed	PSPCL Share (Rs. Crore)	GoI Grant (Rs. Crore)	Total Cost (Rs. Crore)
2026-27	1,25,052	63.61	-11.29	41.86	30.58
2027-28	71,555	36.39	42.58	28.22	70.80
2028-29	-	0.00	63.69	-	63.69
Total	1,96,607	100.00	94.98	70.08	165.06

3.29.3 It is submitted that PSPCL is claiming PSPCL's share in the above tables as additional O&M expenses for the 4th Control Period, which is shown below:

Table 3-45 RDSS Smart Metering OPEX for 4th Control Period (Rs. Crore)

S. No.	Particulars	FY 2026-27	FY 2027-28	FY 2028-29
1	Consumer Smart Metering	32.23	391.51	828.15
2	System Smart Metering	-11.29	42.58	63.69
3	Total Smart Metering OPEX	20.94	434.09	891.84

3.30 Provision for DSM fund

3.30.1 PSPCL projects an amount of Rs. 5.06 Crore, Rs. 5.17 & Rs. 5 Crore for FY 2026-27, FY 2027-28 & FY 2028-29 respectively, towards provision for DSM fund for implementation of DSM activities during the ensuing control period.

3.31 Royalty payable to GoP

3.31.1 PSPCL has considered Rs. 16.89 Crore, based on audited accounts for FY 2024-25, as royalty charges payable to Government of Punjab on power from RSD (under Generation Business) for the ensuing control period.

3.32 Non-Tariff Income

3.32.1 PSPCL has considered the Non-tariff Income as Rs. 1,051 Crore based on audited accounts for FY 2024-25 for the ensuing control period.

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3.33 Revenue at Existing Tariff

3.33.1 PSPCL has considered the applicable tariff for FY 2025-26 as approved by Hon'ble Commission vide its Tariff Order dated 28th March 2025. PSPCL has projected the revenue from sale of power based on estimated slab-wise category-wise energy sales and sanctioned load for the 4th Control Period.

3.34 Aggregate Revenue Requirement

3.34.1 The Net Aggregate Revenue Requirement of PSPCL for the 4th Control Period is shown in the following table:

Table 3-46 ARR of PSPCL for 4th Control Period (Rs. Crore)

S. No.	Particulars	FY 2026-27	FY 2027-28	FY 2028-29
1	Fuel Cost	4,066	4,180	4,477
2	Power Purchase Cost	34,081	35,445	39,249
3	Transmission Charges of PSTCL	1,859	1,952	2,050
4	Employee Cost	7,881	8,160	8,556
6	R&M Expenses	847	945	1,010
7	A&G Expenses	262	267	272
8	RDSS Smart Metering OPEX	21	434	892
9	Depreciation	1,716	2,024	2,206
10	Interest on Long term loans & Finance Charges	1,021	1,251	1,428
11	Interest on Consumer Security Deposit	275	275	275
12	Interest on Working Capital	391	432	506
13	Return on Equity	975	975	975
14	Provision for DSM fund	5	5	5
15	Royalty paid by RSD to GoP	17	17	17
16	Total Revenue Requirement	53,416	56,361	61,918
17	Less: Non-Tariff Income	1,051	1,051	1,051
18	Net Revenue Requirement	52,365	55,310	60,867

3.34.2 The Aggregate Revenue Requirement for the 4th Control Period for the Generation Business is summarized in the following table:

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Table 3-47 ARR for Generation Business of PSPCL for FY 2026-27 (Rs. Crore)

Particulars	GGSSTP	GHTP	Shanan	UBDC	RSD	MHP	ASHP	Micro	BBMB	Generation
Fuel Cost	2,003	2,064	-	-	-	-	-	-	-	4,066
Employee Cost	208	142	65	85	42	123	78	-	366	1,110
R&M Expenses	192	95	2	1	2	6	1	-	41	339
A&G Expenses	4	7	3	2	1	3	1	-	6	27
Depreciation	15	78	8	4	143	29	4	0.24	14	416
Interest & Finance Charges	39	28	5	12	47	14	9	0.12	3	157
Interest on Working Capital	66	64	2	3	5	5	3	0.01	14	162
Return on Equity	71	94	3	17	148	26	13	0.53	13	386
Royalty paid by RSD to GoP	-	-	-	-	17	-	-	-	-	17
Total Revenue Requirement	2,598	2,572	88	123	406	206	108	0.90	458	6,681

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Table 3-48 ARR for Generation Business of PSPCL for FY 2027-28 (Rs. Crore)

Particulars	GGSTP	GHTP	Shanan	UBDC	RSD	MHP	ASHP	Micro	BBMB	Generation
Fuel Cost	2,006	2,174	-	-	-	-	-	-	-	4,180
Employee Cost	216	148	68	88	44	128	81	-	377	1,149
R&M Expenses	215	107	2	1	2	7	1	-	46	379
A&G Expenses	5	8	3	2	1	3	1	-	6	28
Depreciation	17	79	11	5	144	33	5	0.24	14	547
Interest & Finance Charges	48	34	6	14	57	18	11	0.15	4	192
Interest on Working Capital	67	67	3	3	6	5	3	0.01	14	168
Return on Equity	71	94	3	17	148	26	13	0.53	13	386
Royalty paid by RSD to GoP	-	-	-	-	17	-	-	-	-	17
Total Revenue Requirement	2,643	2,711	94	131	419	219	114	0.93	475	7,047

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Table 3-49 ARR for Generation Business of PSPCL for FY 2028-29 (Rs. Crore)

Particulars	GGSTP	GHTP	Shanan	UBDC	RSD	MHP	ASHP	Micro	BBMB	Generation
Fuel Cost	2,122	2,356	-	-	-	-	-	-	-	4,477
Employee Cost	228	156	72	93	47	135	85	-	389	1,205
R&M Expenses	221	110	2	1	2	7	1	-	47	390
A&G Expenses	5	8	3	2	1	3	1	-	6	29
Depreciation	17	83	11	6	144	39	6	0.24	14	562
Interest & Finance Charges	54	39	7	16	66	20	12	0.17	5	219
Interest on Working Capital	71	72	3	4	6	6	3	0.01	14	179
Return on Equity	71	94	3	17	148	26	13	0.53	13	386
Royalty paid by RSD to GoP	-	-	-	-	17	-	-	-	-	17
Total Revenue Requirement	2,789	2,918	99	139	430	235	122	0.95	489	7,463

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3.34.3 The Aggregate Revenue Requirement for the 4th Control Period for Distribution Business bifurcated into wheeling and retail supply business is shown in the following tables:

Table 3-50 ARR of Distribution Business of PSPCL for FY 2026-27 (Rs. Crore)

Particulars	Wheeling (A)	Retail Supply (B)	Distribution (A + B)
Power Purchase Cost	-	34,081	33,483
Transmission Charges of PSTCL	-	1,859	1,859
Employee Cost	2,708	4,063	6,771
R&M Expenses	457	51	508
A&G Expenses	117	117	235
RDSS Smart Metering OPEX	21	-	21
Depreciation	1,170	130	1,300
Interest & Finance Charges	778	86	864
Interest on Consumer Security Deposit	28	248	275
Interest on Working Capital	23	206	229
Return on Equity	530	59	589
Provision for DSM fund	-	5	5
Total Revenue Requirement	5,832	40,904	46,736

Table 3-51 ARR of Distribution Business of PSPCL for FY 2027-28 (Rs. Crore)

Particulars	Wheeling (A)	Retail Supply (B)	Distribution (A + B)
Power Purchase Cost	-	35,445	35,445
Transmission Charges of PSTCL	-	1,952	1,952
Employee Cost	2,804	4,207	7,011
R&M Expenses	509	57	565
A&G Expenses	119	119	239
RDSS Smart Metering OPEX	434	-	434
Depreciation	1,329	148	1,476
Interest & Finance Charges	953	106	1,059
Interest on Consumer Security Deposit	28	248	275
Interest on Working Capital	26	237	263
Return on Equity	530	59	589
Provision for DSM fund	-	5	5
Total Revenue Requirement	6,732	42,582	49,314

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Table 3-52 ARR of Distribution Business of PSPCL for FY 2028-29 (Rs. Crore)

Particulars	Wheeling (A)	Retail Supply (B)	Distribution (A + B)
Power Purchase Cost	-	39,249	39,249
Transmission Charges of PSTCL	-	2,050	2,050
Employee Cost	2,940	4,411	7,351
R&M Expenses	558	62	620
A&G Expenses	122	122	243
RDSS Smart Metering OPEX	892	-	892
Depreciation	1,479	164	1,644
Interest & Finance Charges	1,088	121	1,209
Interest on Consumer Security Deposit	28	248	275
Interest on Working Capital	33	295	328
Return on Equity	530	59	589
Provision for DSM fund	-	5	5
Total Revenue Requirement	7,669	46,785	54,454

3.35 Revenue at existing tariff

3.35.1 PSPCL has considered the applicable tariff for the 4th Control Period as approved by Hon'ble Commission vide its Tariff Order dated 28th March 2025. PSPCL has projected the revenue from sale of power based on estimated slab-wise category-wise energy sales and sanctioned load for the 4th Control Period.

Table 3-53 Revenue projected for 4th Control Period (Rs. Crore)

Particulars	FY 2026-27	FY 2027-28	FY 2028-29
Revenue from power sale within state, at existing tariff	53,730	57,244	60,997
Revenue from Common Pool sale	120	120	120
Revenue from Outside state sale	-	-	-
Total Revenue	53,850	57,364	61,118

3.36 Estimated Subsidy

3.36.1 For AP consumption, the total projected sale for the 4th Control Period and billing rate as per Tariff Order for FY 2025-26 is considered for calculation of subsidy.

3.36.2 The Domestic Supply subsidy has been estimated based on proportionate consumption of subsidised domestic consumers during FY 2024-25 and applying

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the same proportion on the sales and consumer data projected for 4th Control Period.

3.36.3 Based on the sales projected for Industrial consumers and the tariff applicable for FY 2025-26, the subsidy for industrial consumers has also been projected for the 4th Control Period.

3.36.4 The following table provides the summary of subsidy projected for 4th Control Period:

Table 3-54 Estimated Subsidy at existing tariff for 4th Control Period (Rs. Crore)

Consumer Category	FY 2026-27	FY 2027-28	FY 2028-29
Domestic	8,253	8,830	9,447
Industry:			
Small Power	144	149	153
Medium Supply	289	298	307
Large Supply	2,314	2,491	2,681
Total Industry	2,747	2,937	3,141
Agriculture	11,249	11,924	12,640
Total Estimated Subsidy	22,250	23,691	25,227

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Chapter 4 - Revenue Gap up to FY 2026-27

4.1 Cumulative Revenue Gap

- 4.1.1 PSPCL, in this petition, has submitted True-Up for FY 2024-25 and ARR for the 4th Control Period. Further, PSPCL has computed the cumulative revenue gap at existing tariff for FY 2026-27 as shown in the following table:

Table 4-1 Revenue Gap up to FY 2026-27 (Rs. Crore)

S. No.	Particulars	Amount
1	Net Aggregate Revenue Requirement	52,365
2	Revenue from existing tariff	53,850
3	Revenue Gap: (Deficit)/Surplus for the year	1,485
4	Revenue Gap: (Deficit)/Surplus up to FY 2023-24	(3,198)
5	Revenue Gap: (Deficit)/Surplus up to FY 2024-25 (s. no. 3 + s. no. 4)	(1,713)

- 4.1.2 It is clear from the above table that the retail tariff approved in Tariff Order for FY 2025-26 does not help PSPCL meet its total aggregate revenue requirement for FY 2026-27, including past revenue gaps. To meet the gap, the existing retail supply tariff is required to be increased. Since, the tariff determination is the sole prerogative of the Hon'ble Commission therefore, it is prayed that commensurate increase in tariff be allowed in the Tariff Order for FY 2026-27.

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Chapter 5 - Prayer

5.1 Prayers of PSPCL

5.1.1 PSPCL respectfully prays to the Hon'ble Commission as follows:

- a. Take the accompanying filing of PSPCL on record and accept the Petition seeking true up of FY 2024-25 and approval of ARR for the 4th MYT Control Period from FY 2026-27 to FY 2028-29;
- b. Allow True up of FY 2024-25 as filed by PSPCL;
- c. Approve the MYT Petition for its Generation and Distribution Business for the 4th Control Period from FY 2026-27 to FY 2028-29 as proposed by the Petitioner in this Petition;
- d. Condone any inadvertent omissions/errors/shortcomings and permit PSPCL to add/change/modify/alter this filing and make further submissions as may be required during the course of these proceedings;
- e. Pass such Order, as the Hon'ble Commission may deem fit and appropriate keeping in view the facts and circumstances of the case submitted by the Petitioner.

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Chapter 6 - Directives for FY 2025-26 (Ending June 2025)

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Directives for FY 2025-26 (ENDING JUNE-2025)

New Sr. No.	Issues	PSERC Directives for 2024-25	Reply of PSPCL	PSERC Comments & Directive for 2025-26	Comments by PSPCL on Directives for FY 2025-26																																																																																																																																											
5.1(i)	Reduction in T&D losses	Against 407 No. feeders having losses more than 50% by the end of September 2022, PSPCL losses have swelled up with 414 No. feeders. There are still 2690 feeders having losses more than 15%. PSPCL needs to focus on these in order to reduce overall T&D losses. PSPCL is further directed to install smart meters on priority on the consumers being fed from high loss feeders. While the loss cannot be allowed to pass on to the consumer, it puts a strain on PSPCL's finances and cash flow. In any case, theft of electricity is an offence which needs to be curbed with a strong hand. The actual loss computed on these feeders has not been calculated and monetised to properly flag the issue. It shall be done within 2 weeks.	(i) The distribution losses are due to theft of electricity in some areas and pending key exceptions. Resistance is being faced by employees while checking and installation of Smart Meters. Still, connections are being checked in a planned manner. <table><tr><th rowspan="2">Sr. no</th><th rowspan="2">Zone</th><th colspan="6">%age loss of no. of feeders</th><th rowspan="2">Total</th></tr><tr><th>15-25 %</th><th>25-50 %</th><th>50-60 %</th><th>60-70 %</th><th>70-80 %</th><th>more than 90%</th></tr><tr><td>1</td><td>BORDER</td><td>190</td><td>243</td><td>58</td><td>84</td><td>49</td><td>23</td><td>0</td><td>663</td></tr><tr><td>2</td><td>CENTRAL</td><td>47</td><td>5</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>52</td></tr><tr><td>3</td><td>NORTH</td><td>211</td><td>46</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>257</td></tr><tr><td>4</td><td>SOUTH</td><td>167</td><td>354</td><td>37</td><td>22</td><td>1</td><td>0</td><td>0</td><td>581</td></tr><tr><td>5</td><td>WEST</td><td>281</td><td>512</td><td>155</td><td>63</td><td>48</td><td>3</td><td>0</td><td>1062</td></tr><tr><td></td><td>TOTAL</td><td>896</td><td>1168</td><td>250</td><td>169</td><td>98</td><td>26</td><td>0</td><td>2695</td></tr></table> Efforts made by PSPCL to reduce these are as under:- a) The main reason for losses is the theft of electricity in Border, West & South zones. To curb the theft of electricity during FY 2024-25 (up to Sept-2024) 441910 nos. connections have been checked by the Distribution Organization and Enforcement Wing of PSPCL. Out of which 40928 nos. cases of theft and UUE etc. have been detected and penalties to the tune of Rs. 9638.35 Lacs have been imposed on such consumers. <table><tr><th colspan="4">Checking of Connections under PSPCL from 01.07.2023 to 30.09.2024.</th></tr><tr><th>ZONE</th><th>Nos. of Connections Checked</th><th>Nos. of theft Cases Detected</th><th>Penalty Imposed (in Lacs)</th></tr><tr><td>Border</td><td>108501</td><td>4658</td><td>1033.66</td></tr><tr><td>Central</td><td>101172</td><td>18111</td><td>1631.74</td></tr><tr><td>North</td><td>50490</td><td>2217</td><td>322.81</td></tr><tr><td>South</td><td>76493</td><td>4589</td><td>1313.08</td></tr><tr><td>West</td><td>43324</td><td>5600</td><td>1149.77</td></tr><tr><td>Enforcement</td><td>59930</td><td>7773</td><td>4137.10</td></tr><tr><td>TOTAL</td><td>441910</td><td>40928</td><td>9638.35</td></tr></table>	Sr. no	Zone	%age loss of no. of feeders						Total	15-25 %	25-50 %	50-60 %	60-70 %	70-80 %	more than 90%	1	BORDER	190	243	58	84	49	23	0	663	2	CENTRAL	47	5	0	0	0	0	0	52	3	NORTH	211	46	0	0	0	0	0	257	4	SOUTH	167	354	37	22	1	0	0	581	5	WEST	281	512	155	63	48	3	0	1062		TOTAL	896	1168	250	169	98	26	0	2695	Checking of Connections under PSPCL from 01.07.2023 to 30.09.2024.				ZONE	Nos. of Connections Checked	Nos. of theft Cases Detected	Penalty Imposed (in Lacs)	Border	108501	4658	1033.66	Central	101172	18111	1631.74	North	50490	2217	322.81	South	76493	4589	1313.08	West	43324	5600	1149.77	Enforcement	59930	7773	4137.10	TOTAL	441910	40928	9638.35	The Commission observes that the overall distribution losses have been reported to have reduced to 11.81% in FY 2023-24 from 12.87% in FY 2022-23. Even then, the feeder-wise losses present a very grim picture i.e., against 414 nos. feeders with losses more than 50% last year, the number has increased significantly to 543 nos. Moreover, there are still 2695 nos. feeders with losses more than 15%. Similar situation is getting repeated year after year. PSPCL needs to take drastic action to focus on such high loss feeders for reduction in losses to reduce the burden on the consumers of the State. PSPCL has always been taking shelter behind the excuse of theft/public resistance etc. The status quo cannot be	At present, the RDSS Scheme for Loss Reduction is under implementation in Punjab with an aim to further reduce the AT&C Losses and ACS-ARR Gap to zero. Under this scheme Rs. 2577 Cr. is being spent on HT/LT Loss reduction, Rs. 1104 Cr. for 66 KV works and Rs. 134 Cr. for IT/OT works which includes Bifurcation of Overloaded feeders, cabling, augmentation and reconducting of HT/LT lines, Installation of new Distribution TFs, augmentation of 66 KV system. PSPCL is in the process of rolling out Consumer and system smart metering is being implemented under the RDSS scheme on Tolex mode with approved DPR cost of Rs. 5747 Cr. and the same will automate the metering and billing process, reducing manual intervention and consequently minimizing losses. <table><tr><th>S. No.</th><th>Component</th><th>Total Quantity (No.)</th><th>Project Cost (Rs. Cr.)</th></tr><tr><td>1.</td><td>Consumer Metering</td><td></td><td></td></tr><tr><td>(i)</td><td>Single phase whole current Smart Meter.</td><td>81,48,066</td><td>4,888.84</td></tr><tr><td>(ii)</td><td>Three Phase whole current Smart Meter</td><td>5,85,186</td><td>351.11</td></tr><tr><td>(iii)</td><td>Three phase LT-CT operated Smart Meter</td><td>37,094</td><td>22.26</td></tr><tr><td>(iv)</td><td>Three phase CT-PT operated Smart Meter HT Consumer Meter</td><td>14,461</td><td>8.68</td></tr><tr><td></td><td>Sub-total (Consumer Metering)</td><td>87,84,807</td><td>5,270.88</td></tr></table>	S. No.	Component	Total Quantity (No.)	Project Cost (Rs. Cr.)	1.	Consumer Metering			(i)	Single phase whole current Smart Meter.	81,48,066	4,888.84	(ii)	Three Phase whole current Smart Meter	5,85,186	351.11	(iii)	Three phase LT-CT operated Smart Meter	37,094	22.26	(iv)	Three phase CT-PT operated Smart Meter HT Consumer Meter	14,461	8.68		Sub-total (Consumer Metering)	87,84,807	5,270.88
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			Public Resistance during Power theft checking: - PSPCL is facing the challenge of power theft and accompanying losses in rural areas especially in Border, West & South zones. - During checking of power theft, often load checking Registers of PSPCL officers are snatched away and PSPCL employees are gheraoed and manhandled by public till the theft cases are not cancelled. Help of District Administration and Police is also being sought to tackle Law & Order situation. - There is resistance of public in shifting meters outside consumer premises. The total number of balance meters pending for shifting outside consumer premises ending 09-2024 is 3.87 Lacs. The work for shifting these balance meters is being done. Public resistance is being faced by PSPCL employees in shifting of meters outside consumer premises. c) Key Exceptions and meters are being issued to field offices from time to time to clear all these exceptions. As of now only Smart meters are being installed, PSPCL is facing Public Resistance to installing smart meters. - Key Exception in SAP ending 09-2024 and Non SAP BC-03 Bi-Monthly & BC-8 Monthly.	allowed to continue as such. Accordingly, PSPCL is directed to immediately take measures to significantly reduce losses on their feeders. In this regard, the action plan finalized by PSPCL, the details of assistance of civil administration taken by PSPCL and the results of such efforts be intimated to the Commission within three months of the issue of Tariff Order.	<table><tr><td>2.</td><td>DT Metering</td><td>Three phase LT-CT operated Smart Meter – DT Meter</td><td>1,84,044</td><td>423.30</td></tr><tr><td>3.</td><td>Feeder Metering</td><td>Three phase CT/PT operated Smart Meter – Feeder Meter</td><td>12,563</td><td>52.76</td></tr><tr><td colspan="3">Sub-total (System Metering)</td><td>1,96,607</td><td>476.07</td></tr><tr><td colspan="3">Grand Total (Metering)</td><td>89,81,414</td><td>5,746.95</td></tr></table>	2.	DT Metering	Three phase LT-CT operated Smart Meter – DT Meter	1,84,044	423.30	3.	Feeder Metering	Three phase CT/PT operated Smart Meter – Feeder Meter	12,563	52.76	Sub-total (System Metering)			1,96,607	476.07	Grand Total (Metering)			89,81,414	5,746.95
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Year	(N)	(L)	(R)	(D)	(B)	(S)	(F)	(I+P-Code)	Total
Up to 2022	576	66	44273	45023	2993	138	7584	164	102359
For 2023	8559	1026	58978	75167	2353	197	4647	6430	156915
For 2024	183734	14538	70764	121845	1630	333	9348	9655	421961
Total	170869	14692	174015	242035	7168	674	15995	23669	681135

At present, the RDSS Scheme for Loss Reduction is under implementation in Punjab with an aim to further reduce the AT&C Losses and ACS-ARR Gap to zero. Under this scheme Rs. 2577 Cr. is being spent on HT/LT Loss reduction, Rs. 1104 Cr. for 66 KV works and Rs. 134 Cr. for IT/OT works which includes Bifurcation of Overloaded feeders, cabling, augmentation and reconductoring of HT/LT lines, installation of new Distribution TFs, augmentation of 66 KV system. Consumer and system smart metering is being implemented under the RDSS scheme on Tolex mode with approved DPR cost of Rs. 5747 Cr. and the same will automate the metering and billing process, reducing manual intervention and consequently minimizing losses.

Year	(N)	(L)	(R)	(D)	(M)	(S)	(F)	(I+P-Codes)	Total
Up to 2022	576	65	44273	45023	2093	138	1542	7594	164
For 2023	6559	1035	58978	75197	2353	197	14547	6430	1656
For 2024	183734	18538	70764	121845	1850	339	9348	9655	24870
Total	170868	19682	174015	262035	7084	674	15995	23959	26790

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5.1 (iii)	Reduction in T&D losses	In spite of earlier assurances, the number of divisions of high losses has only increased. The Commission observes that against 2 divisions having losses more than 50% by end of September, 2022, there are 6 divisions having losses more than 50% by end of September, 2023. Further, thirty divisions have losses in the range of 30% to 50%. Taking serious note of the situation, the Commission directs PSPCL to take suitable steps to bring down losses below 15% in these divisions and submit the status of implementation of action plan to bring down losses within acceptable limits within three months of issue of Tariff Order. PSPCL needs to take disciplinary action against the officer in charge of these divisions and fix responsibilities. Action taken in these divisions may be intimated in detail to the Commission.	At present, the RDSS Scheme for Loss Reduction is under implementation in Punjab with an aim to further reduce the AT&C Losses and ACS-ARR Gap to zero. Under this scheme Rs. 2577 Cr. is being spent on HT/LT Loss reduction, Rs. 1104 Cr. for 66 KV works and Rs. 134 Cr. for IT/OT works which includes Bifurcation of HT/LT lines, feeders, cabling, augmentation and reconductoring of HT/LT lines. Installation of new Distribution TFs, augmentation of 66 KV system. PSPCL is in the process of rolling out Smart metering project under RDSS with the introduction of Smart metering the manual intervention in metering and billing will be eliminated leading to a reduction in losses. It is further submitted that PSPCL has already reduced Distribution losses from FY 2022-23 12.67% to FY 2023-24 11.81% and with the implementation of RDSS loss reduction scheme these losses will be reduced further. The list of divisions with losses more than 15% (Excluding AP) along with Input Energy, Metered Sale and Losses, ending 09-2024 is have been submitted. Majority of the divisions with losses are in highly theft-prone areas of Border, West & South zones, where resistance is being faced by PSPCL employees during checking of theft and replacement of defective Meters. However, PSPCL is carrying out regular checking drives to control theft. Further, Loss reduction works like bifurcation of feeders, augmentation of feeders, Installation of New DTs and Augmentation of existing DTs etc. approved under RDSS in Punjab	Though the overall distribution losses have been reported to have reduced to 11.81% in FY 2023-24 from 12.67% in FY 2022-23, even then, 8 nos. divisions have losses more than 50% against 6 nos. last year. PSPCL must take immediate action to focus on such high loss divisions to reduce the burden on consumers. PSPCL is directed to immediately take measures to significantly reduce losses in these divisions to 15%. In this regard, the action plan finalized by PSPCL, the details of assistance of civil administration taken by PSPCL and the results of such efforts be intimated to the Commission within three months of the issue of Tariff Order.	It is submitted that the Revamped Distribution Sector Scheme (RDSS) for Loss Reduction is under implementation in Punjab with the objective of bringing AT&C losses and the ACS-ARR gap to zero. Under this scheme, works amounting to Rs. 3816 crores are being executed for bifurcation of overloaded feeders, underground cabling, augmentation and reconductoring of HT/LT lines, installation of new distribution transformers, augmentation of existing transformers, strengthening of the 66 kV system, and other related activities. Loss reduction works such as feeder bifurcation, augmentation, installation of new DTs, and augmentation of existing DTs have already been approved and taken up under RDSS across the State. With regard to the observation on eight divisions having losses above 50%, it is submitted that these divisions largely fall in border and theft-prone areas, where scattered habitations, socio-economic conditions and resistance from public pose major challenges. However, PSPCL is fully committed to reducing these losses substantially and has formulated a comprehensive action plan. The measures include intensive checking, installation of smart meters, feeder and DT metering under RDSS, segregation of mixed-load feeders, strengthening of the distribution system, and dedicated monitoring of high-loss feeders with periodic review. It is further submitted that PSPCL has already achieved a consistent reduction in distribution losses, and with the implementation of the RDSS loss-reduction scheme, the losses are expected to decline further. In line with the Commission's directions, PSPCL is targeting to progressively bring down the losses in these identified divisions to below 15%. Further work orders under RDSS have been issued for almost all packages, surveys have commenced, and execution works are expected to start shortly. The 8 nos. divisions have losses more than 50% and the investment proposed in these divisions under RDSS is as detailed below.																																																				
<table><tr><th rowspan="2">Sr No</th><th rowspan="2">Division</th><th colspan="2">Ending Sept-24 (Excluding AP) FY-2023-24</th><th rowspan="2">Investment to be made under RDSS for Loss Reduction Works (in Crores)</th></tr><tr><th colspan="2">Distribution Losses</th></tr><tr><th></th><th></th><th>% age</th><th></th><th></th></tr><tr><td>1</td><td>WEST AMRISTAR</td><td>67.81%</td><td></td><td>15.42</td></tr><tr><td>2</td><td>AJNALA</td><td>63.24%</td><td></td><td>31.43</td></tr><tr><td>3</td><td>CITY TARN TARAN</td><td>53.24%</td><td></td><td>30.34</td></tr><tr><td>4</td><td>Patti</td><td>67.46%</td><td></td><td>39.03</td></tr><tr><td>5</td><td>Bhikhiwind</td><td>74.87%</td><td></td><td>21.09</td></tr><tr><td>6</td><td>Bhagla Bhai Ka</td><td>58.34%</td><td></td><td>13.50</td></tr><tr><td>7</td><td>Jalalabad</td><td>50.93%</td><td></td><td>19.55</td></tr><tr><td>8</td><td>Zira</td><td>58.16%</td><td></td><td>27.51</td></tr></table>					Sr No	Division	Ending Sept-24 (Excluding AP) FY-2023-24		Investment to be made under RDSS for Loss Reduction Works (in Crores)	Distribution Losses				% age			1	WEST AMRISTAR	67.81%		15.42	2	AJNALA	63.24%		31.43	3	CITY TARN TARAN	53.24%		30.34	4	Patti	67.46%		39.03	5	Bhikhiwind	74.87%		21.09	6	Bhagla Bhai Ka	58.34%		13.50	7	Jalalabad	50.93%		19.55	8	Zira	58.16%		27.51	
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5.1 (iv)	Reduction in T&D losses	The Commission notes the position. PSPCL is directed to expeditiously complete the shifting of balance meters and submit quarterly status report to the Commission.	Status of shifting of meters outside consumer premises ending 09-2024 is as under: The total number of balance meters pending for shifting outside consumer premises ending 09-2024 is 3.87 Lacs. Public resistance is being faced by PSPCL employees in shifting of meters outside consumer premises. However, PSPCL is trying its best to shift balance meters outside consumer premises. PSPCL is in the process of rolling out Smart metering project under RDSS for 87 Lac Smart Meters with the introduction of Smart metering the manual intervention in metering and billing will be eliminated leading to a reduction in losses.	The Commission notes that there has not been much progress in shifting of the meters outside the consumer premises. Since last year, only 7,000 meters have been shifted i.e., 3.94 lakh meters were pending for shifting last year against the latest intimated figure of 3.87 lakhs. PSPCL is directed to ensure the following: (i) Under RDSS, priority be given for replacement of meters, where the meters are yet to be shifted outside the consumer premises. (ii) Till the implementation of RDSS, vigorous efforts for shifting of meters be also ensured. (iii) Wherever public resistance is faced, active help of the civit	With completion of Loss Reduction works with proposed investment as detailed above it is expected that Distribution Losses in above divisions would be reduced considerably. Status of shifting of meters outside consumer premises ending 06-2025 is as under: The total number of balance meters pending for shifting outside consumer premises ending 06-2025 is 3.84 Lacs. Public resistance is being faced by PSPCL employees in shifting of meters outside consumer premises. However, PSPCL is trying its best to shift balance meters outside consumer premises. PSPCL is in the process of rolling out Smart metering project under RDSS for 87 Lac Smart Meters with the introduction of Smart metering the manual intervention in metering and billing will be eliminated leading to a reduction in losses.

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5.1 (v)	Reduction in T&D losses	The Commission notes the position. PSPCL is directed to expeditiously replace the electromechanical meters and to submit status of replacement of electromechanical meters within one month of issue of this tariff order.	Replacement of Balance Electromechanical Meters with Smart Meters:- 1) Replacement of Balance Electromechanical Meters with Smart Meters: Now, total 1.79 Lac Electromechanical meters are balanced to be replaced with Smart meters under the RDSS scheme. The status as on 30-09-2024 as under:- <table><tr><th>Description</th><th>SAP area</th><th>Non-SAP area</th><th>Total</th></tr><tr><td>Balance as on 30.09.2024</td><td>123448</td><td>55382</td><td>178830</td></tr></table> Public Resistance during Replacement of meters: - PSPCL is facing resistance from public in rural areas during replacement of damaged meters. - Further, public in rural areas are opposing the installation of smart meters for replacement of damaged meters. - Implementation of RDSS Scheme in Punjab: - Consumer and system smart metering is being implemented under the RDSS scheme on Tolex mode with approved DPR cost of Rs. 5747 Cr. and the same will automate the metering and billing process, reducing manual intervention and consequently minimizing losses.	Description	SAP area	Non-SAP area	Total	Balance as on 30.09.2024	123448	55382	178830	administration be taken. The status report in respect of the above including the result of the efforts to take the help of civil administration, be sent within three months of the issue of Tariff Order. The Commission notes that there has not been much progress in replacement of electromechanical meters. Since last year, only 20,000 meters have been replaced i.e., 1.99 lakh meters were pending for shifting last year against the latest intimated figure of 1.79 lakhs. PSPCL is directed to ensure the following: (i) Under RDSS, priority be given for replacement of meters where the electromechanical meters are installed. (ii) Till the implementation of RDSS, vigorous efforts for replacement of	Replacement of Balance Electromechanical Meters with Smart Meters:- Now, total 1.73 Lac Electromechanical meters are balance to be replaced with Smart meters under the RDSS scheme. The status as on 30-06-2025 as under. - <table><tr><th>Description</th><th>SAP area</th><th>Non-SAP area</th><th>Total</th></tr><tr><td>Balance as on 30.06.2025</td><td>119732</td><td>53233</td><td>172965</td></tr></table> Public Resistance during Replacement of meters: - PSPCL is facing resistance from public in rural areas during replacement of damaged meters. - Further, public in rural areas is opposing the installation of smart meters for replacement of damaged meters. - Implementation of RDSS Scheme in Punjab: - Consumer and system smart metering is being implemented under the RDSS scheme on Tolex mode with approved DPR cost of Rs. 5747 Cr. and the same will automate the metering and billing process, reducing manual intervention and consequently minimizing losses.	Description	SAP area	Non-SAP area	Total	Balance as on 30.06.2025	119732	53233	172965
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5.2 (ii)	Metering Introduction of prepaid and smart meters	PSPCL has submitted the status of departmental procurement of smart meters. PSPCL has also submitted the status of procurement of smart meters under RDSS Scheme. PSPCL is directed to submit quarterly progress report regarding installation of smart meters. PSPCL is also directed to intimate within three months of issue of tariff order, the mechanism set up to analyse the smart meter data, the mechanism to utilise smart meter features and the time line for starting prepaid facility.	1) The status of installation of Smart Meters as mapped in MDM as on 19.11.2024 are as follows: <table><tr><td>Single Phase</td><td>9,44,024 nos.</td></tr><tr><td>Three Phase</td><td>1,64,766 nos.</td></tr><tr><td>Three Phase LT CT</td><td>5,498 nos.</td></tr><tr><td>Total</td><td>11,14,280 nos.</td></tr></table> 2) Zenium MDM application has been provided to analyse/view smart meter communication status, tampering events, load violation, consumption pattern etc. and related report generation for the same. Based upon the requests received, user IDs have been issued to approx. 500 no. employees of PSPCL of various departments to access the MDM application portal. For the smart meters being installed on departmental basis, an MDM application has been provided to analyse/view smart meter communication status, tampering events, load violation, consumption pattern etc and related report generation for the same. Access of this MDM application has already been provided to all the field offices of PSPCL. 3) As per PSPCL commercial circular, pre-paid facility is to be initially introduced for all the existing & new govt. connections of Punjab. Accordingly, out of 3079 no Govt connections of PSPCL, pre-paid functionality has been enabled on 1376 no connections and smart pre-paid meters are being installed on balance 1703 no connections of PSPCL. On the Govt connections other than PSPCL pre-paid facility can be started only after he clearance of outstanding electricity dues, appointment of nodal officer and advance recharge of minimum credit amount as per commercial instructions. 4) Departmental procurement of Smart Meters:- a) Single Phase smart meters - PO no. M-221/MQP-232/PO(M) for supply of 5,00,000 no. single phase smart meters has been placed upon firm M/s Allied Engg. Firm has supplied 50% of PO Quantity. These meters are being installed in the field. - PO no. M-222/MQP-232/PO(M) for supply of 3,00,000 no. single phase smart meters has been placed upon firm M/s Avon Meters. Firm has supplied 50% of PO Quantity. These meters are being installed in the field. - PO no. M-223/MQP-232/PO(M) for supply of 2,00,000 no. single phase smart meters has been placed upon firm M/s Fluentsgrd Ltd. Firm has raised inspection call for 40,000 single	Single Phase	9,44,024 nos.	Three Phase	1,64,766 nos.	Three Phase LT CT	5,498 nos.	Total	11,14,280 nos.	The Commission notes the position by intimated by PSPCL. PSPCL is directed to submit status report regarding starting of prepaid facility on all the government connections of PSPCL within three months of issue of tariff order. PSPCL is also directed to expediently extend the facility of prepaid meters to all the Government connection and other categories of consumers also. The status report in this regard be also furnished within three months of the issue of the tariff order.	As per PSPCL commercial circular, pre-paid facility is to be initially introduced for all the existing & new govt. connections of Punjab. Accordingly, out of 3079 no Govt connections of PSPCL, pre-paid functionality has been enabled on 1376 no connections and on the balance connections, the same shall be implemented upon the installation of smart prepaid meters. On the Govt connections other than PSPCL, pre-paid facility can be started only after the clearance of outstanding electricity dues, appointment of nodal officer and advance recharge of minimum credit amount as per commercial instructions.
Single Phase	9,44,024 nos.												
Three Phase	1,64,766 nos.												
Three Phase LT CT	5,498 nos.												
Total	11,14,280 nos.												

H.Kane

New Sr. No.	Issues	PSERC Directives for 2024-25	Reply of PSPCL	PSERC Comments & Directive for 2025-26	Comments by PSPCL on Directives for FY 2025-26
			phase smart meters. b) Three phase smart meters PO no. M-210/MQP-221/PO(M) for supply of 60,000 no. Three Phase Whole Current Smart Meters along with 1500 no. HT Meters has been placed upon M/s Allied. Firm has supplied 50% of PO Quantity. These Meters are being installed in the field. PO no. M-211/MQP-221/PO(M) for supply of 40,000 no. Three Phase Whole Current Smart Meters along with 1000 no HT Smart Meters has been placed upon M/s Avon. Firm has supplied 100% of PO Quantity. These Meters are being installed in the field.		

New Sr. No.	Issues	PSERC Directives for 2024-25	Reply of PSPCL	PSERC Comments & Directive for 2025-26	Comments by PSPCL on Directives for FY 2025-26																														
5.2(iii)	Metering AMR of HT/MS consumers	The Commission notes the information regarding procurement of HT/EHT smart meters. PSPCL is directed to submit quarterly progress report regarding installation of HT/EHT smart meters.	Smart metering on all consumers including HT/MS consumers is being implemented under the RDSS scheme on TOTEX mode with approved DPR cost of Rs. 5271 Cr. and the same will automate the metering and billing process, reducing manual intervention. The tendering of the same is in process. 5 no. Request for proposals (RFPs) (Zone wise) was floated for procurement of 87,84,807 consumer smart meters along with 14,461 no. HT/EHT smart meters Part I & II of bids had been opened on 15.03.2024 and after that the price bids have also been opened and the same is under process. Further PO No. M-210 & M-211 dated 12.01.2024 were placed for procurement of 2500 no. HT smart meters. Full quantity of HT smart meters have been received by PSPCL. Total 343 no. HT Smart Meters have been installed till now	The Commission notes the positions intimated by PSPCL that 343 nos. HT Smart meters have been installed and further, 2500 nos. HT Smart meters have also been procured by PSPCL. PSPCL is directed to submit quarterly progress report regarding installation of HT Smart meters	Total 2071 no. HT Smart Meters have been installed till 30.06.2025 as per MDM. The status of installation of Smart Meters as mapped in MDM as on 30.06.2025 is as follows: <table border="1"> <thead> <tr> <th></th><th>Allied</th><th>Avon</th><th>HT</th><th>HPL</th><th>Grand Total</th></tr> </thead> <tbody> <tr> <td>Single Phase WC</td><td>6,94,360</td><td>6,23,864</td><td>0</td><td>0</td><td>13,18,224</td></tr> <tr> <td>Three Phase WC</td><td>97,974</td><td>20,166</td><td>0</td><td>85,731</td><td>2,03,871</td></tr> <tr> <td>Three Phase LT CT/HT</td><td>0</td><td>3,775</td><td>2,071</td><td>5,454</td><td>11,300</td></tr> <tr> <td>Grand Total</td><td>7,92,334</td><td>6,47,805</td><td>2,071</td><td>91,185</td><td>15,33,895</td></tr> </tbody> </table>		Allied	Avon	HT	HPL	Grand Total	Single Phase WC	6,94,360	6,23,864	0	0	13,18,224	Three Phase WC	97,974	20,166	0	85,731	2,03,871	Three Phase LT CT/HT	0	3,775	2,071	5,454	11,300	Grand Total	7,92,334	6,47,805	2,071	91,185	15,33,895
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New Sr. No.	Issues	PSERC Directives for 2024-25	Reply of PSPCL	PSERC Comments & Directive for 2025-26	Comments by PSPCL on Directives for FY 2025-26
5.2 (iv)	Metering Accreditation of ME labs	The Commission notes the position intimated by the PSPCL, with the direction that the updated status be furnished within three months of issue of this tariff order.	In this regard, it is submitted that directives of the Commission are being followed and accreditation of existing ME labs from NABL is under process. It is submitted as under:- 1) ME lab at Jalandhar is already NABL accredited. 2) The required civil infrastructure has been completed for ME lab Patiala and Ludhiana. NABL Accreditation of labs will be completed by March-2025. 3) The required civil infrastructure is being created for ME lab at Bathinda and Amritsar. NABL Accreditation of labs will be completed thereafter. Further timeline and process of approval of NABL accreditation of ME lab will be submitted shortly.	The Commission notes the position intimated by PSPCL that the ME Labs at Patiala and Ludhiana will be accredited by March, 2025 and civil infrastructure for ME lab at Bathinda and Amritsar is being created. PSPCL is directed to submit updated status within three months of issue of tariff order.	In this regard, it is submitted that directives of the Commission are being followed and accreditation of existing ME Labs from NABL is under process as under:- 1) Civil works of ME Lab Patiala have been completed and new test bench is also installed and working at ME Patiala. The scope of Accreditation of ME Lab Patiala has been finalised and the required Test Procedures as per the scope have also been made. All the instruments/equipment have also been got calibrated and ME Patiala has now gone for Inter Lab Comparison (ILC) (mandatory before applying for accreditation) and the sample for the ILC has been sent by ME Lab Patiala. 2) Further the civil works of ME Lab Ludhiana are near completion and ME Lab Ludhiana is also going for the ILC process shortly. Further, the activities like preparation of manuals, Laboratory procedures etc have been started. 3) The present building of ME complex PSPCL Verka situated in the 132KV PSTCL complex has been declared unsafe by the concerned civil authorities and the agenda for new building has already been submitted. Further, the civil works of ME Lab Bathinda are also under final stage. 4) The Scope of Accreditation of ME Lab Amritsar and ME Lab Bathinda has been finalized and the required Test Procedures as per the scope have also been made. These offices are now preparing for the procurement / calibration of required instruments and after all the prerequisites have been complied with, ME Lab Bathinda and ME Lab Amritsar will participate in the Inter Lab Comparison ILC (Mandatory before applying for accreditation). It is submitted that the NABL works will be completed in the shortest possible time.

New Sr. No.	Issues	PSERC Directives for 2024-25	Reply of PSPCL	PSERC Comments & Directive for 2025-26	Comments by PSPCL on Directives for FY 2026-26
5.4 (i)	AP Consumption AMR of AP feeders	- PSPCL again in its reply has mentioned that AP feeders' energy reports are being sent on monthly basis by o/o SEIT to Director/D but no such report has been received so far. Why is PSPCL giving false statements? PSPCL to provide proof of information being given to the Commission otherwise the concerned office giving this false statement be proceeded against for disciplinary action. PSPCL is directed to ensure the availability of monthly AMR data of all AP feeders alongwith updated load of each AP feeder and to provide access of online portal of AMR metering to the Commission without any further delay. - Further, PSPCL is also not submitting AP feeder ledger data on regular basis. PSPCL is directed to provide month wise AP ledger data through email to the Commission on a regular basis without fail. - PSPCL is directed to submit quarterly progress report	PSPCL has intimated that month-wise AP Feeder energy reports have been submitted by PSPCL to the Commission in ARR Petition every year. In future, PSPCL has assured that AP Feeder energy reports and AP feeder ledger data will be submitted on monthly basis within stipulated timelines. Further, Smart metering on 11KV feeders including AP feeders is being implemented under RDSS on TOTEX mode with approved DPR cost of Rs. 476 Cr. The tenders of the same are under evaluation and issuance of LoA is awaited. The feeders will be integrated with NFMSMDM system immediately after installation of smart meters.	PSPCL has committed to send AP Feeder energy reports and AP ledger data regularly on monthly basis. PSPCL is directed to ensure that data is submitted monthly without fail.	It is submitted that month-wise AP Feeder energy reports are submitted by PSPCL to Honble Commission in ARR Petition every year. AP Feeder energy reports and AP feeder ledger data is being submitted on monthly basis within stipulated timelines.

New Sr. No.	Issues	PSPCL Directives for 2024-25	Reply of PSPCL	PSPCL Comments & Directive for 2025-26	Comments by PSPCL on Directives for FY 2025-26																																
		regarding installation of smart meters on AP feeders and their integration with NFMS/MDM system and action plan for providing AMR system/smart meters on balance 947 AP feeders emanating from PSTCL sub-stations. The Commission shall be given the details of action taken for giving false statement about information being frequently sent to the Commission.																																			
5.4 (ii)	AP Consumption Kandi Area Feeder	PSPCL has completed the work of segregation of 83 no. Kandi feeders. The directive of the Commission to segregate Kandi AP feeders is pending for the last several years which has not been completed by PSPCL. PSPCL is directed to intimate within three months of tariff order, the detailed status of segregation of Kandi Mix AP feeders, pending mixed feeders left for segregation and the timeline for completion of the segregation work. PSPCL is further directed to complete the work of segregation of Kandi Mix feeders otherwise the	PSPCL has intimated that 100 nos. Mixed load feeders were segregated under DDUGJY Scheme. Now 216 number Kandi feeders have been identified for segregation under RDSS scheme at a cost of Rs 368.3 Cr. District wise detail of feeders to be segregated under RDSS is as detailed below:- <table><thead><tr><th>Sr. No</th><th>Name of District</th><th>No. of Feeders to be segregated</th><th>Expenditure on Segregation (in Cr)</th></tr></thead><tbody><tr><td>1.</td><td>Mohali</td><td>20</td><td>26.83</td></tr><tr><td>2.</td><td>Ropar</td><td>31</td><td>55.79</td></tr><tr><td>3.</td><td>Nawanshahar</td><td>39</td><td>39.27</td></tr><tr><td>4.</td><td>Hoshiarpur</td><td>96</td><td>197.08</td></tr><tr><td>5.</td><td>Pathankot</td><td>27</td><td>47.11</td></tr><tr><td>6.</td><td>Kapurthala</td><td>3</td><td>2.22</td></tr><tr><td></td><td>Total</td><td>216</td><td>368.3</td></tr></tbody></table> Tenders for above mentioned work have been floated under RDSS Scheme and work orders are expected to be issued in December, 2024. This work is expected to be completed within two years from the date of award. AP consumption from Kandi Mixed load feeders is being worked out as per instructions issued by the MoP, Gol and MoP, Gol wide Electricity (Amendment) Rules, 2022 notified on 29.12.2022 and notification dated 23/7/2023 in exercise of the powers conferred by	Sr. No	Name of District	No. of Feeders to be segregated	Expenditure on Segregation (in Cr)	1.	Mohali	20	26.83	2.	Ropar	31	55.79	3.	Nawanshahar	39	39.27	4.	Hoshiarpur	96	197.08	5.	Pathankot	27	47.11	6.	Kapurthala	3	2.22		Total	216	368.3	PSPCL has submitted that it has segregated 100 no. Kandi feeders under DDUGJY Scheme. PSPCL has also identified 216 more Kandi Feeders for segregation under RDSS Scheme at a cost of Rs. 368.3 Crore. But nothing has been intimated about segregation of remaining Kandi Mixed AP feeders. PSPCL is directed to take time bound action for segregation of all the Kandi Mixed AP feeders and to	It is submitted that 216 Kandi feeders have been identified for segregation under the RDSS scheme at an estimated cost of Rs. 368.3 crore, for which the tendering process has already been completed. Work orders under RDSS have been issued for almost all packages, surveys have commenced, and execution works for segregation of mixed-load feeders are expected to begin shortly. It is anticipated that these works will be completed within two years, i.e., by 31.08.2027.
Sr. No	Name of District	No. of Feeders to be segregated	Expenditure on Segregation (in Cr)																																		
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		Commission shall allow 25% AP consumption from Kandli Mixed feeders in place of 30% consumption being allowed from the next FY and reduce it further by 5% every year.	section 176 of the Electricity Act, 2003 (36 of 2003), has amended the Electricity Rules, 2005, as quoted below: For rule 15 of the Electricity Rules, 2005 (hereinafter referred to as the said rules), the following rule shall be substituted, namely:- "15. Subsidy accounting and payment.-(1) The accounting of the subsidy payable under section 65 of the Act, shall be done by the distribution licensee, in accordance with the Standard Operating Procedures issued by the Central Government, in this regard. The relevant section of SoP (F. No 23/2/2022-R&R of MoP, GOI dated 3/7/23) quoted below: For mixed feeder, till such time the feeders are segregated, total energy shall be measured at feeder level and energy consumed by non-agricultural consumers shall be deducted to arrive at energy consumption of agricultural consumers. The consumption shall be adjusted for normative T&D losses as determined by SERC/ JERC for determination of subsidy.	intimate the time schedule within one month of the issue of tariff order.																																																																							
5.4 (iii)	AP Consumption 100% metering on A.P. consumers fed from urban feeders	The Commission notes with concern that unmetered AP connections on urban feeders are rapidly increasing. PSPCL is directed to make all out efforts to immediately halt this trend and to ensure metering on these connections. To ensure the same, immediate help & reinforcement of the District Administration be taken. A detailed report in this regard shall be submitted within three months of issue of tariff order. The Commission shall only allow the AP consumption in	100% metering on A.P. consumers fed from urban feeders. The delay has been on account of resistance from local public and there was no intention of PSPCL to non-comply with the directives. At present only 1230 AP connections are pending where PSPCL is facing public resistance in installing meters. The detail of balance meters to be installed on AP consumers fed from Urban Feeders is as under: <table><thead><tr><th>Sr. No.</th><th>Name of Zone</th><th>Total No. of AP Consumers fed from Urban Feeders</th><th>Meters installed</th><th>Balance Meters to be Installed</th></tr></thead><tbody><tr><td>1</td><td>BORDER</td><td>3207</td><td>2423</td><td>784</td></tr><tr><td>2</td><td>CENTRAL</td><td>1085</td><td>1085</td><td>0</td></tr><tr><td>3</td><td>NORTH</td><td>1819</td><td>1819</td><td>0</td></tr><tr><td>4</td><td>SOUTH</td><td>1051</td><td>1051</td><td>0</td></tr><tr><td>5</td><td>WEST</td><td>1229</td><td>783</td><td>446</td></tr><tr><td colspan="2">PSPCL</td><td>8391</td><td>7161</td><td>1230</td></tr></tbody></table> There are 8391 nos. AP connections are running on 24 Hours supply feeders mainly in Taran Tam and some other areas. Time and again efforts have been made to shift such AP connections to AP feeders but due to resistance from public, results could not be achieved.	Sr. No.	Name of Zone	Total No. of AP Consumers fed from Urban Feeders	Meters installed	Balance Meters to be Installed	1	BORDER	3207	2423	784	2	CENTRAL	1085	1085	0	3	NORTH	1819	1819	0	4	SOUTH	1051	1051	0	5	WEST	1229	783	446	PSPCL		8391	7161	1230	The timelines and status report for segregation of AP connections to AP feeders, virtual feeder segregation and AP connection metering wherever the other options are infeasible, be intimated within one month of the issue of the tariff order.	100% metering on A.P. consumers fed from urban feeders. The delay has been on account of resistance from local public and there was no intention of PSPCL to non-comply with the directives. At present only 1259 AP connections are pending where PSPCL is facing public resistance in installing meters. The detail of balance meters to be installed on AP consumers fed from Urban Feeders as on 06-2025 is as under: <table><thead><tr><th>Sr. No.</th><th>Name of Zone</th><th>Total No. of AP Consumers fed from Urban Feeders</th><th>Meters installed</th><th>Balance Meters to be Installed</th></tr></thead><tbody><tr><td>1</td><td>BORDER</td><td>3180</td><td>2379</td><td>801</td></tr><tr><td>2</td><td>CENTRAL</td><td>1085</td><td>1085</td><td>0</td></tr><tr><td>3</td><td>NORTH</td><td>1780</td><td>1780</td><td>0</td></tr><tr><td>4</td><td>SOUTH</td><td>1051</td><td>1051</td><td>0</td></tr><tr><td>5</td><td>WEST</td><td>1229</td><td>771</td><td>458</td></tr><tr><td colspan="2">PSPCL</td><td>8325</td><td>7066</td><td>1259</td></tr></tbody></table> There are 8325 nos. AP connections are running on 24 Hours supply feeders mainly in Taran Tam and some other areas. Time and again efforts have been made to shift such AP connections to AP feeders but due to resistance from	Sr. No.	Name of Zone	Total No. of AP Consumers fed from Urban Feeders	Meters installed	Balance Meters to be Installed	1	BORDER	3180	2379	801	2	CENTRAL	1085	1085	0	3	NORTH	1780	1780	0	4	SOUTH	1051	1051	0	5	WEST	1229	771	458	PSPCL		8325	7066	1259
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New Sr. No.	Issues	PSPERC Directives for 2024-25	Reply of PSPCL	PSPERC Comments & Directive for 2025-26	Comments by PSPCL on Directives for FY 2025-26
		respect of the AP connection running from urban feeders where proper meters are installed.	3682 such connections have been identified which do not have resistance or right of way issues. Plan has been framed for shifting these connections on agriculture feeders at a cost of about Rs. 89 Cr. 11 No. Urban Feeders with AP load more than 30% have been covered for segregation under RDSS loss reduction scheme for shifting AP consumers from Urban feeders to AP Feeders. Further, Virtual Feeder Separation has been proposed in modernization works under the RDSS Scheme to ensure 8 hrs supply to the AP connections running on urban feeders.		public results could not be achieved. 3682 such connections have been identified which do not have resistance or right of way issues. Plan has been framed for shifting these connections on agriculture feeders at a cost of about Rs. 89 Cr. 11 No. Urban Feeders with AP load more than 30% have been covered for segregation under RDSS loss reduction scheme for shifting AP consumers from Urban feeders to AP Feeders. Further, Virtual Feeder Separation has been proposed in modernization works under the RDSS Scheme to ensure 8 hrs supply to the AP connections running on urban feeders.
5.4 (iv)	AP Consumption Assessment of T&D losses on AP feeders	The work of 100% metering of 1% sample AP feeders was reported to be completed in FY 2017-18. PSPCL has still not able to compute T&D losses on these AP feeders despite repeated directive in this regard. PSPCL has submitted that 100% metering on 13 no. AP feeders has been done. However, as per compliance of directives report for FY 2019-20, PSPCL had submitted that installation of 100% meters on 55 no. AP feeders i.e. 1% AP feeders had been completed. PSPCL is directed to explain the reasons for reduction in number of	In this regard, it is submitted that list of 55 no. randomly selected feeders was provided by the Commission to PSPCL for 100% metering of 1% AP feeders. For proper and uniform distribution of feeders, O/o Director/Distribution provided a list of 82 no. feeders by selecting one feeder from every division of PSPCL. Despite of agitation from public, 100% metering of 1% AP feeders was achieved and the process for engaging third party for computation of T&D losses at these feeders was initiated by PSPCL. Third party agency for computation of T&D losses was hired by PSPCL in 2022. Thereafter, survey was conducted by Third -party agency for recording consumer reading at AP feeders where 100% metering was achieved. The vendors of the firm as well as field offices of PSPCL then informed that the project is being highly opposed by public. The meters installed are either being removed or destroyed/damaged and installation of new meters is not permitted by the public due to which the project is not getting executed.	The work of 100% metering of 1% sample AP feeders was reported to be completed in FY 2017-18. PSPCL has still not able to compute T&D losses on these AP feeders despite repeated directive in this regard. Now PSPCL has submitted that the project is being highly opposed by public, the meters installed are either being removed or destroyed/damaged and installation of new meters is not permitted by the public due to which	In compliance to the directions of Hon'ble PSPERC all the CE/DS Zones and circle offices were asked to take up the matter with law enforcing authorities requesting for support in replacement of damaged/non-functional meters and also installation of new meters where meters could not be earlier installed due to opposition from Kissan Unions. This was further followed up to expedite the installation by writing reminders letters to the DS offices. But of late the ground situation was analysed of implementation of above directive. The DS offices are facing steep resistance from the farmer's unions which are explicitly giving press briefings about their intent to not allow installation of meters. There is strong resistance to installation of smart meters on domestic connections also. As far as AP connections are concerned this seems uphill task in present scenario. Here it is further submitted that even if distribution offices seek the help of police in installation of energy meters at the farmers premises, it is almost impossible to guard these meters as it is most likely to be dismantled/damaged by the farmers as has happened previously. Also, farmers are reportedly sitting in protest in front of the offices of several SEs and XENs as part of state-level protests by numerous Kissan Unions against the installation of smart meters.

New Sr. No.	Issues	PSPCL Directives for 2024-25	Reply of PSPCL	PSERC Comments & Directive for 2025-26	Comments by PSPCL on Directives for FY 2025-26
		feeders covered under 100% metering and to immediately take up with vendor to furnish the data on losses. A report in this regard be submitted within one month of the issue of tariff order.		the project is not getting executed. The matter is of serious concern. PSPCL is directed to take up the matter with law enforcing authorities to get the directive completed in an earnest way. A status report in this regard be sent within three months of issue of the tariff order.	Public across Punjab, led by farmer unions, are strongly resisting the smart meter installation, citing financial and procedural concerns, and are calling for a rollback. There is widespread protest across Punjab against the installation of smart electricity meters and farmer organizations are leading these protests which are all over the news in local papers. - On 14th July in Hoshiarpur, farmers staged a Dharna (sit-in protest) in front of the SE Powercom office to oppose the installation of smart electricity meters in homes. The protest is part of a larger resistance against privatization and liberalization policies. Farmer leaders declared they would not allow smart meters to be installed and warned of intensifying the movement if demands are not met (Cutting of newspaper is enclosed). - On July 15, five major farmer unions held a meeting in Rajpura to plan a protest against the Electricity Bill 2025 and the installation of smart meters in Punjab. They oppose the Electricity Bill 2025 and the forced installation of smart meters, calling it an anti-people move (Cutting of newspaper is enclosed). - The Kisan Mazdoor Sangharsh Committee has announced a protest against smart meters across Punjab on July 17, 2025. Protesters argue that these meters lead to inflated bills and were installed without public consent. Farmers have planned protests in various districts, including Bathinda, Mansa, Sangrur, and Ludhiana. Multiple farmer unions have formed joint fronts and action plans. On July 17, 2025, mass protests were organized, with threats of further escalation (Cutting of newspaper is enclosed). - On 20th July, residents of village Bhallowal Kalra staged a protest against the installation of smart meters by PSPCL (Punjab State Power Corporation Limited). public claimed that they were not informed about the meter installation and expressed concerns over inflated electricity bills. They accused the government of forcibly implementing smart meters without public consultation. people demanded the removal of the newly installed meters and warned of intensified protests if their demands were not met (Cutting of newspaper is enclosed). Annexure-A So, in the light of above situations, it is submitted to dispense with this exercise & the directive may be dropped, please.



New Sr. No.	Issues	PSERC Directives for 2024-25	Reply of PSPCL	PSERC Comments & Directive for 2025-26	Comments by PSPCL on Directives for FY 2025-26																																																																																																		
5.6	Receivables	The Commission notes the reply submitted by PSPCL. The Commission reiterates its directive and directs PSPCL to take appropriate action against the defaulters as per the provisions of the Supply Code, 2014 so as to ensure clearance of outstanding amounts. The clearance of outstanding so achieved shall be intimated by PSPCL every quarter.	Status of Defaulting Amount (in Cr.) ending 12-2023 and 09-2024 is as under: - <table><thead><tr><th>Category</th><th>Total Defaulting Ending 12/2023</th><th>Govt. Defaulting Ending 12/2023</th><th>General Defaulting Ending 12/2023</th><th>Total Defaulting Ending 09/2024</th><th>Govt. Defaulting Ending 09/2024</th><th>General Defaulting Ending 09/2024</th></tr><tr><th>a</th><th>b</th><th>c</th><th>d=(b-c)</th><th>e</th><th>f</th><th>g=(e-f)</th></tr></thead><tbody><tr><td>Industry</td><td>2866</td><td>2284</td><td>572</td><td>3025</td><td>2401</td><td>625</td></tr><tr><td>AP</td><td>15</td><td>0</td><td>15</td><td>11</td><td>0</td><td>11</td></tr><tr><td>GSC</td><td>2074</td><td>303</td><td>1771</td><td>2480</td><td>279</td><td>2181</td></tr><tr><td>Others</td><td>199</td><td>178</td><td>21</td><td>205</td><td>179</td><td>26</td></tr><tr><td>Total</td><td>5154</td><td>2775</td><td>2379</td><td>5702</td><td>2859</td><td>2843</td></tr></tbody></table> Out of the total outstanding amount of Rs. 5702 Cr., the amount to the tune of Rs. 2859 Cr. is pending towards Govt. connections. Recovery of the Defaulting amount is a routine process of PSPCL. All out efforts are being made by PSPCL, and time to time special recovery drives are also initiated by PSPCL for the recovery of defaulting amount from Government Departments and General Consumers.	Category	Total Defaulting Ending 12/2023	Govt. Defaulting Ending 12/2023	General Defaulting Ending 12/2023	Total Defaulting Ending 09/2024	Govt. Defaulting Ending 09/2024	General Defaulting Ending 09/2024	a	b	c	d=(b-c)	e	f	g=(e-f)	Industry	2866	2284	572	3025	2401	625	AP	15	0	15	11	0	11	GSC	2074	303	1771	2480	279	2181	Others	199	178	21	205	179	26	Total	5154	2775	2379	5702	2859	2843	The Commission notes the reply submitted by PSPCL. However, the progress in the clearance of outstanding defaulting amount is not convincing. Moreover, the same is increasing. The Commission reiterates its directive. PSPCL to take concrete steps for the clearance of the outstanding amount. The progress in this regard be sent by 30.06.2025.	Status of Defaulting Amount ending 12-2024 and 06-2025 is as under: - (in Cr.) <table><thead><tr><th>Category</th><th>Total Defaulting Ending 12/2024</th><th>Govt. Defaulting Ending 12/2024</th><th>General Defaulting Ending 12/2024</th><th>Total Defaulting Ending 06/2025</th><th>Govt. Defaulting Ending 06/2025</th><th>General Defaulting Ending 06/2025</th></tr><tr><th>a</th><th>b</th><th>c</th><th>d=(b-c)</th><th>e</th><th>f</th><th>g=(e-f)</th></tr></thead><tbody><tr><td>Industry</td><td>2868</td><td>2230</td><td>638</td><td>2866</td><td>2064</td><td>592</td></tr><tr><td>AP</td><td>11</td><td>0</td><td>11</td><td>10</td><td>0</td><td>10</td></tr><tr><td>GSC</td><td>2631</td><td>284</td><td>2347</td><td>2624</td><td>261</td><td>2373</td></tr><tr><td>Others</td><td>183</td><td>173</td><td>20</td><td>180</td><td>149</td><td>11</td></tr><tr><td>Total</td><td>5703</td><td>2687</td><td>3015</td><td>5480</td><td>2494</td><td>2988</td></tr></tbody></table> Out of the total outstanding amount of Rs. 5480 Cr., the amount to the tune of Rs. 2494 Cr. (Detail attached as Annexure-B) is pending towards Govt. connections. Recovery of the Defaulting amount is a routine process of PSPCL. All out efforts are being made by PSPCL, and time to time special recovery drives are also initiated by PSPCL for the recovery of defaulting amount from Government Departments and General Consumers.	Category	Total Defaulting Ending 12/2024	Govt. Defaulting Ending 12/2024	General Defaulting Ending 12/2024	Total Defaulting Ending 06/2025	Govt. Defaulting Ending 06/2025	General Defaulting Ending 06/2025	a	b	c	d=(b-c)	e	f	g=(e-f)	Industry	2868	2230	638	2866	2064	592	AP	11	0	11	10	0	10	GSC	2631	284	2347	2624	261	2373	Others	183	173	20	180	149	11	Total	5703	2687	3015	5480	2494	2988
Category	Total Defaulting Ending 12/2023	Govt. Defaulting Ending 12/2023	General Defaulting Ending 12/2023	Total Defaulting Ending 09/2024	Govt. Defaulting Ending 09/2024	General Defaulting Ending 09/2024																																																																																																	
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5.7	Employee Cost	Regarding timeline of completion of restructuring of all organizations of PSPCL, PSPCL has intimated that after receiving the restructuring proposal from the concerned organization the office of CE/HRD will take about 20 days to study the proposal in all respects. Thereafter, the case will be put-up to the restructuring committee. Hence,	PSPCL has intimated that restructuring of various organizations of PSPCL is being carried out with the approval of competent authority and organisations needing restructuring has been completed. Moreover, a final notice has been issued to all the organisations to send the proposal for restructuring if any within next 3 months. Hence the required restructuring of all the organizations of PSPCL would be completed by 30.06.2025.	The Commission notes the progress. PSPCL is directed to complete the restructuring within the time line as given by PSPCL i.e. 30.06.2025 positively.	It is intimated that restructuring (i.e. creation or abolition of posts) of various institutions has already been completed based on the restructuring proposals received from various HODs of PSPCL. It is also hereby informed that the restructuring is a continuous process and the posts are increased/decreased as per the requirement of PSPCL institutions with the approval of the Hon'ble BODs. Therefore, the proposed directive is being followed by PSPCL. The Hon'ble Commission shall be informed about the restructuring done from time to time in future.																																																																																																		

New Sr. No.	Issues	PSPERC Directives for 2024-25	Reply of PSPCL	PSPERC Comments & Directive for 2025-26	Comments by PSPCL on Directives for FY 2025-26
		of restructuring remaining organization will be completed once the proposals are received from the concerned offices. However, PSPCL has not intimated the date of completion of the entire exercise. Hence, PSPCL is directed to intimate the time line for the compliance defining each activity and ensure its compliance without any further delay.			

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New Sr. No.	Issues	PSPCL Directives for 2024-25	Reply of PSPCL	PSERC Comments & Directive for 2025-26	Comments by PSPCL on Directives for FY 2025-26
5.8	Accounting of Defective Transformers after repair	The Commission notes the progress. However, PSPCL has not mentioned the time line regarding disposal of Non-moving/dead inventory lying in the stores. PSPCL is directed to explain the lapse and submit the time-line for the same and give quarterly progress report in this regard.	PSPCL has intimated that a committee was constituted to formulate an action plan for disposal of slow-moving and dead items lying in PSPCL stores. The committee has submitted its report outlining the process for identification, declaration and disposal of these items. PSPCL, vide Sale Order 7007/Ldh-24 dated 18.11.2024 has already disposed of the slow moving and dead items valuing Rs.32.18 lacs. The disposal of slow moving and dead items is a continuous process, influenced by various factors such as market trends, bidder's demands and acceptability of offered rates etc. To expedite the disposal process, PSPCL is conducting weekly E-Auctions.	The quantum of disposal of slow moving/dead items seems not to be satisfactory. Neither time-line has been given nor quarterly report in this regard has been submitted. PSPCL is directed to submit the same in timely manner.	Quantum of Disposal of Slow Moving/Dead Items: - During the last three financial years, store inventory, including surplus, obsolete and dead items worth Rs. 7.57 crores have been disposed of under various stores of PSPCL. As per the provisions of Subject Code 29 of the PSEB Material Accounting Manual (2008), the disposal process begins with the preparation of a half yearly list of non-moving and dead items in the months of January and July. The survey of the dead/obsolete items identified in 1st quarter of FY 2025-26 is currently in progress and upon its completion, the disposal of these items shall be undertaken through e-auction. With regard to the timeline: - It is submitted that the disposal of slow-moving and dead items is an ongoing process, influenced by various factors such as market trends, bidder demand and the acceptability of offered rates. Therefore, exact timelines for the disposal of such items cannot be predetermined. However, to expedite the process, PSPCL is conducting weekly e-auctions.

New Sr. No.	Issues	PSERC Directives for 2024-25	Reply of PSPCL	PSERC Comments & Directive for 2025-26	Comments by PSPCL on Directives for FY 2025-26
5.9	(i) Fixed Asset Register	(i) Since PSPCL has not made available the Fixed Assets Register online despite repeated directions. The Commission reiterates its directive to make the Fixed Asset Register available online in one month since the project was to be completed by 31.12.2023 as intimated by PSPCL.	Online Fixed Asset Register is being implemented under the ongoing ERP project and the same is expected to be available by 28.02.2025.	(i) The Commission notes the progress. PSPCL is directed to complete the same within the time line as given by PSPCL i.e. 28.02.2025 positively.	It is intimated that the system is yet to be declared Go-Live as some developments and integrations are pending at the end of concerned firm. The firm has been given directions to complete all activities by 31 December, 2025. Further, as per directives, field offices were directed to use ERP for various activities concerned with Fixed Assets and detailed training was also imparted to the concerned officers/officials. However, due to ongoing paddy season, the roll out of the software in field and data entry by field offices is limited. The complete implementation is expected to be completed by 31 December, 2025. Hence, as above, it is requested to allow a timeline till 31 December 2025 for implementation please.
	(ii) segregation of Accounts	(ii) Reply submitted by PSPCL is not satisfactory. Segregation of the accounts for distribution and generation (project wise) business for determination of tariff has not been done till date. The Commission directs PSPCL to do the needful within one month positively. If it fails to do so, the Commission may be constrained to proceed against PSPCL u/s 142.	(i) PSPCL is engaged in business of the generation, transmission (upto 66KV) and distribution of electricity. The Accounts of various offices are prepared at branch/division level spread across various business functions i.e. generation, transmission and distribution enabling company to maintain. However, assets, liabilities, manpower resources, management and funds of company are common and not segregated in accounts. Further, company considers entity as whole for resources allocations. Hence, the conditions of para 5 of Ind AS-108 'Operating Segments' doesn't qualify. Accordingly, there is no requirement of segment reporting as per Ind AS-108. However, distinct location codes are assigned to various field units as per their function, enabling the accurate booking of costs on a function and cost-centre basis PSPCL is not mandatorily required to segregate its Financial Accounts under Indian Accounting Standards. However, PSPCL has been maintaining Cost Accounting Records, wherein the Cost Accounts of Generation and Distribution Business has been segregated on the basis of Cost Accounting Records (Electricity Industry) Rules, 2011 and Companies (cost records and audit) Rules, 2014. In Cost Accounting Records, PSPCL maintains separate Cost Records for Distribution and Generation business wherein separate cost sheets for Generation and Distribution Business are being maintained. The cost records consist of detail of expenses segregated into following: I. Generation heads (project wise)	(ii) The reply submitted by PSPCL is not satisfactory. The Commission reiterates its directive that segregation of the accounts for distribution and generation (project wise) business for determination of tariff shall be made available which has not been done till date. The Commission directs PSPCL to do the needful by 30.06.2025, positively.	PSPCL is required to maintain Cost Accounting Records separately for its generation and distribution activity as per Section 148 of the Companies Act, 2013, Cost Accounting Records (Electricity Industry) Rules, 2011 and Companies (Cost Records and Audit) Rules, 2014. PSPCL is maintaining separate Cost Accounting Records for generation and distribution business of PSPCL which is duly audited by a practicing Cost Auditor in compliance of above-mentioned statutory regulations applicable on PSPCL. It is further submitted that PSPCL is engaged in business of the generation, transmission (upto 66KV) and distribution of electricity. The Accounts of various offices are prepared at branch/division level spread across various business functions i.e. generation, transmission and distribution enabling company to maintain. However, assets, liabilities, manpower resources, management and funds of company are common and not segregated in accounts. Further, company considers entity as a whole for resources allocations. Hence, the conditions of para 5 of Ind AS-108 'Operating Segments' doesn't qualify. Accordingly, there is no requirement of segment reporting as per Ind AS-108. However, distinct location codes are assigned to various field units as per their function, enabling the accurate booking of costs on a function and cost-

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			ii. Distribution heads (including sub-transmission) iii. Generation & Distribution Service Cost Centers (Common) iv. Corporate Expenses (Common) v. Non-Cost Items Further, the common cost centers are being allocated into the main Generation and Distribution heads based on generally accepted cost accounting principles, policies and practices.		centre basis. Accordingly, office of the Cost Controller, PSPCL, maintains costing records based on apportionment of actual expenditures for generation and distribution business.
5.11	Harmonics Measurement	The Commission notes the status intimated by PSPCL. Further PSPCL is directed to ensure the following: a) The Power Quality data of the feeders on the approved format be furnished to the Commission by the 7th of the following month. b) The processed Power Quality data of the designated consumers be shared with them within 05 days of the end of each billing cycle. An abstract of such data of all designated consumers be furnished to the Commission within 7 days of the end of each billing cycle on approved formats. c) The fortnightly report on the status of contract Demand wise installation/procurement of Power Quality meters by the designated consumers. Timely procurement and	a) Power quality data of the feeders in form of report EN50160 is being furnished to the Commission on every 7th of the month. b) Processed PQ data of designated consumers is shared by empanelled vendors on monthly basis and the same is available on mobile app. An abstract of same is being furnished to the Commission within 7 days of end of each billing cycle on monthly basis. c) PQ data of feeders as well as status of Contract Demand wise installation/Procurement of PQ meters designated consumers on approved format is taken from respective Firms and is being sent to the Commission every month. d) PO has been issued to L-1 firm i.e. M/s. Energy Electrical, Panchkula for procurement of 114 no. of Power Quality meters against Tender Enquiry no. MQP-194 which have been received in various ME labs of PSPCL. Out of 114 no. PQ meters, 83 no. meters have been installed on PSPCL feeders and 23 no. at consumer premises for sample study. Data of 23 no. PQ meters has also been submitted to the Commission and the Commission in its order dated 12.02.2024 has given PSPCL liberty to remove these 23 no. meters installed for sample study. In view of which ME labs has been intimated to remove these 23 no. meters installed for study purpose and same may be got installed on PSPCL feeders as per mandate of the Commission. PSPCL has empaneled two no. firms i.e. M/s. Energy Electricals, Panchkula and M/s. Kannet Engineers Hyderabad for private sale for Supply, Installation, Testing, Commissioning, Reading, Analysis and 1 year O&M of Power Quality Meters complying to IEC61000-4-30 class against T.E. No.MQP-194/PQ(M) to consumers/prospective consumers	Since the matter is being separately considered by the Commission in Petition No. 46 of 2024. Accordingly, PSPCL is directed to comply with the Commission's order to be issued in the aforementioned petition.	It is intimated that at present compliance to all the interim orders passed by Hon'ble Commission in Petition No 46 of 2024 is being made.

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		Installation of PQ meter at Designated Consumers premises, who have opted to get PQ meter installed through PSPCL by paying monthly rental. The compliance report be submitted within one month of issue of tariff order.	of PSPCL as per terms and conditions of tender enquiry MQP-194. As per the report of M/s. Kannect Engineers Hyderabad total 175 no. PQ meters has been installed till 10.07.2024 and 40 no. PQ meters are due for installation. Further tender enquiries MQP-204, MQP-219 & MQP-233 were floated to empanel more vendors for PQ Meters. The Part- I & II of tender enquiries were opened but sample of firm got failed during testing by DAC. Therefore, TEs were dropped. Subsequently, a tender enquiry MQP-241/2024-25/PO(M) has been floated on dt. 19.09.2024 for the procurement of 1000 no. Power Quality Meters. Total 7 no. firms have participated in the tender enquiry. The Part- I & II of tender enquiry has been opened and tender evaluation is under process																																																				
5.12	Recording of maximum demand of DS/NRS consumers	PSPCL has submitted that there are 1.99 Lac electromechanical meters and 19.84 Lac electrostatic meters where demand cannot be recorded. These meters are being replaced by smart meters procured under RDSS. PSPCL is directed to furnish the timelines for replacement of these meters within three months of issue of tariff order. As per Electricity (Rights of Consumers) Amendment Rules, 2023, notified by Ministry of Power on dated 14.06.2023, ToD tariff for Commercial and Industrial consumers having maximum demand more	Public resistance is being faced by PSPCL employees in the replacement of Balance Electromechanical/Electrostatic Meters with Smart Meters specially in border areas and rural areas. If smart meters are installed, then public removes the meter. Despite of this PSPCL is trying hard to replace these meters. It is brought out that Single phase meters, three phase meters, LT CT Smart Meters and HT/HT Smart Meters being procured by PSPCL have the provisions of recording Time of Day (TOD) zone wise energy reading. Further, PSPCL is procuring smart meters for proper implementation of Electricity (Right to consumers) amendment rules, 2023. PSPCL has already procured 15.34 lac single phase smart meters, 3,15,200 nos. three phase smart meters, 30000 nos. LT CT smart meters and 2500 nos. HT/HT smart meters. Further, Govt. of India has launched Revamped Distribution Sector Scheme (RDSS) to improve the quality, reliability and affordability of power supply to consumers through a financially sustainable and operationally efficient Distribution Sector and to reduce the AT&C losses to 12-15% by 2024-25. PFC vide their letter no. 02:10:RDSS:2021.1:PSPCL/O78860 dated 21.11.2022 has approved action plan and DPR for SMART Metering project under RDSS. Accordingly, 5 no. RFP/Tender Enquiry for five zones each and 1 no. tender of system metering for whole Punjab were floated by PSPCL. However, none of the participating firms are found to be technologically suitable therefore these tenders were got dropped.	PSPCL has submitted that as Electricity (Rights of Consumers) (Amendment) Rules, 2023, notified by Ministry of Power on dated 14.06.2023, ToD tariff for Commercial and Industrial consumers having maximum demand more than 10 kW shall be made effective from a date not later than 1 st April, 2024. PSPCL has now submitted that PSPCL can implement Time-of-Day (TOD) tariffs for commercial and	Public resistance is being faced by PSPCL employees in the replacement of Balance Electromechanical/Electrostatic Meters with Smart Meters specially in border areas and rural areas. Whenever smart meters are installed, then public removes the meter. Despite of this PSPCL is trying hard to replace these meters. In the above matters, it is brought out that Single phase meters, three phase meters, LT CT Smart Meters and HT/ HT Meters/ HT Smart Meters being procured by PSPCL have the provisions of recording Time of Day (TOD) zone wise energy reading. Further, PSPCL is procuring smart meters for proper implementation of Electricity (Right to consumers) amendment rules, 2023. Status of Procurement of smart meters is as under: Single Phase Smart Meters:																																																		
					<table><tr><th>S.NO</th><th>PO NO.</th><th>PO QUANTITY</th><th>SUPPLIED</th><th>PENDING</th></tr><tr><td>1</td><td>M-185/MQP-187</td><td>3,00,000</td><td>3,00,000</td><td>NIL</td></tr><tr><td>2</td><td>M-191/MQP-201</td><td>2,50,000</td><td>2,50,000</td><td>NIL</td></tr><tr><td>3</td><td>M-190/MQP-201</td><td>2,50,000</td><td>2,50,000</td><td>NIL</td></tr><tr><td>4</td><td>M-190/MQP-201 Amendment No-1</td><td>50,000</td><td>50,000</td><td>NIL</td></tr><tr><td>5</td><td>M-209/MQP-210</td><td>2,50,000</td><td>2,50,000</td><td>NIL</td></tr><tr><td>6</td><td>M-221/MQP-232</td><td>5,00,000</td><td>5,00,000</td><td>NIL</td></tr><tr><td>7</td><td>M-222/MQP-232</td><td>3,00,000</td><td>2,95,000</td><td>5,000</td></tr><tr><td>8</td><td>M-223/MQP-232</td><td>2,00,000</td><td>35,000</td><td>1,65,000</td></tr><tr><td></td><td>TOTAL</td><td>21,00,000</td><td>19,30,000</td><td>1,70,000</td></tr></table>	S.NO	PO NO.	PO QUANTITY	SUPPLIED	PENDING	1	M-185/MQP-187	3,00,000	3,00,000	NIL	2	M-191/MQP-201	2,50,000	2,50,000	NIL	3	M-190/MQP-201	2,50,000	2,50,000	NIL	4	M-190/MQP-201 Amendment No-1	50,000	50,000	NIL	5	M-209/MQP-210	2,50,000	2,50,000	NIL	6	M-221/MQP-232	5,00,000	5,00,000	NIL	7	M-222/MQP-232	3,00,000	2,95,000	5,000	8	M-223/MQP-232	2,00,000	35,000	1,65,000		TOTAL	21,00,000	19,30,000	1,70,000
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	than 10 kW shall be made effective from a date not later than 1 st April, 2024. A number of reminders has been sent to PSPCL for its intimation its preparedness for the same but no reply regarding readiness by 01.04.2024 has been received. PSPCL is directed to replace these meters expeditiously. PSPCL to explain why no reply or information is furnished to the Commission as directed.	Further, new tender enquiries for smart metering for consumer smart metering (Zone wise) and feeder meters for whole of Punjab have been floated, detail of which is as under: <table><tr><th>Single phase whole current Smart Meter</th><th>Three Phase whole current Smart Meter</th><th>Three phase LTCT operated Smart Meter</th><th>Three phase HT Smart Meter</th><th>No. of DTS meters (Non-AP feeders)</th><th>Feeder Meter</th></tr><tr><td>81,43,068</td><td>5,85,186</td><td>37,094</td><td>14,461</td><td>1,84,044</td><td>12,563</td></tr></table> Timelines for installation of smart consumer metering as per RFP is as under:- For consumer smart meters I. Delivery, site installation, integration and operationalization of 5% of Smart Meters each and successful operational go-live----- within 7 months from date of execution of contract. II. Delivery, site installation, integration and operationalization of 50% of Smart Meters each and successful operational go-live-----within 18 months from date of execution of contract. Delivery, site installation, integration and operationalization of 100 % of Smart Meters each and successful operational go-live ----- within 27 months from date of execution of contract Further, as brought out in Rule 8A of the Electricity (Rights of Consumers) Amendment Rules, 2023 notified by the Ministry of Power dated 14.06.2023 states that ToD tariff for Commercial and Industrial consumers having a maximum demand more than 10 kW shall be made effective from a date not later than 1st April 2024 and for other consumers except AP, the ToD tariff shall be made effective not later than 1 April 2025 PSPCL can implement Time-of-Day (TOD) tariffs for commercial and industrial consumers with a maximum demand exceeding 10 kW after completing the installation of smart meters under the ongoing RDSS scheme. Consumer smart metering is being implemented under the RDSS scheme on TOTEX mode with approved DPR cost of Rs. 5271 Cr. The tendering of the same is in process.	Single phase whole current Smart Meter	Three Phase whole current Smart Meter	Three phase LTCT operated Smart Meter	Three phase HT Smart Meter	No. of DTS meters (Non-AP feeders)	Feeder Meter	81,43,068	5,85,186	37,094	14,461	1,84,044	12,563	Industrial consumers with maximum demand exceeding 10 kW after the installation of smart meters under the ongoing RDSS Scheme. PSPCL has not submitted any time frame for implementing MoP rules. PSPCL is directed to replace these electrochemical/electrostatic meters expeditiously with help of law enforcing authorities so that the notified rules of MoP can be implemented.	Three Phase Smart Meters: <table><tr><th>S.NO.</th><th>PO NO.</th><th>PO NO QUANTITY</th><th>SUPPLIED</th><th>PENDING</th></tr><tr><td>1</td><td>M-148/MQP-145</td><td>96,000</td><td>96,000</td><td>NIL</td></tr><tr><td>2</td><td>M-148/MQP-145 Amendment No. 1</td><td>19200</td><td>19200</td><td>NIL</td></tr><tr><td>3</td><td>M-193/MQP-196</td><td>100000</td><td>100000</td><td>NIL</td></tr><tr><td>4</td><td>M-210/MQP-221</td><td>60,000</td><td>60,000</td><td>NIL</td></tr><tr><td>5</td><td>M-211/MQP-221</td><td>40,000</td><td>40,000</td><td>NIL</td></tr><tr><td></td><td>TOTAL</td><td>3,15,200</td><td>3,15,200</td><td>NIL</td></tr></table> LT CT Smart Meters: <table><tr><th>SR NO</th><th>PO NO.</th><th>PO QUANTITY</th><th>SUPPLIED</th><th>PENDING</th></tr><tr><td>1</td><td>M-180/MQP-195</td><td>15,000</td><td>15,000</td><td>NIL</td></tr><tr><td>2</td><td>M-187/MQP-195</td><td>15,000</td><td>15,000</td><td>NIL</td></tr></table> HT Meters/HT Smart Meters: <table><tr><th>SR NO</th><th>PO NO.</th><th>PO QUANTITY</th><th>SUPPLIED</th><th>PENDING</th></tr><tr><td>1</td><td>M-210/MQP-221 + Amendments</td><td>2,100</td><td>1,800</td><td>300</td></tr><tr><td>2</td><td>M-211/MQP-221 + Amendments</td><td>1,400</td><td>1,200</td><td>200</td></tr><tr><td></td><td>TOTAL</td><td>3500</td><td>3000</td><td>500</td></tr></table> Govt. of India has launched Revamped Distribution Sector Scheme (RDSS) to improve the quality, reliability and affordability of power supply to consumers through a financially sustainable and operationally efficient Distribution Sector and to reduce the AT&C losses to 12-15% by 2024-25. PFC vide their letter no. 02:10:RDSS:2021:PSPCL/079850 dated 21.11.2022 has approved action plan and DPR for SMART Metering project under RDSS. Accordingly, 5 no. RFP/Tender Enquiry for five zones each and 1 no. tender of system metering for whole Punjab were floated by PSPCL. However, none of the participating firms are found to be techno-commercial suitable therefore these tenders were got dropped. Further, new tender enquiries for consumer smart metering (Zone wise) and feeder meters for whole of Punjab have been floated, detail of which is as under.	S.NO.	PO NO.	PO NO QUANTITY	SUPPLIED	PENDING	1	M-148/MQP-145	96,000	96,000	NIL	2	M-148/MQP-145 Amendment No. 1	19200	19200	NIL	3	M-193/MQP-196	100000	100000	NIL	4	M-210/MQP-221	60,000	60,000	NIL	5	M-211/MQP-221	40,000	40,000	NIL		TOTAL	3,15,200	3,15,200	NIL	SR NO	PO NO.	PO QUANTITY	SUPPLIED	PENDING	1	M-180/MQP-195	15,000	15,000	NIL	2	M-187/MQP-195	15,000	15,000	NIL	SR NO	PO NO.	PO QUANTITY	SUPPLIED	PENDING	1	M-210/MQP-221 + Amendments	2,100	1,800	300	2	M-211/MQP-221 + Amendments	1,400	1,200	200		TOTAL	3500	3000	500
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New Sr. No.	Issues	PSERC Directives for 2024-25	Reply of PSPCL	PSERC Comments & Directive for 2025-26	Comments by PSPCL on Directives for FY 2025-26
					Timelines for installation of smart consumer metering as per RFP is as under:- For consumer smart meters I. Delivery, site installation, integration and operationalization of 5% of Smart Meters each and successful operational go-live- -----within 7 months from date of execution of contract. II. Delivery, site installation, integration and operationalization of 50% of Smart Meters each and successful operational go-live -----within 18 months from date of execution of contract. Delivery, site installation, integration and operationalization of 100 % of Smart Meters each and successful operational go-live -----within 27 months from date of execution of contract Current Status under RDSS: A) System Metering: • LOA issued to L-1 bidder, M/s BGPL, on 13.05.2025. B) Consumer Metering: • Price bids opened in June-July 2024; rates were 31.38% to 58.50% above DPR. • WTDs deferred approval pending PSERC's consent. • PSPCL filed a Review Petition, approved by PSERC on 02.06.2025. Post-approval: • Renegotiations held with L-1 bidders on 17-19 June 2025. • Final discount from M/s BGPL submitted on 04.07.2025. Further As brought out in Rule 8A of the Electricity (Rights of Consumers) Amendment Rules, 2023, notified by the Ministry of Power dated 14.05.2023 states that ToD tariff for Commercial and Industrial consumers having a maximum demand more than 10 kW shall be made effective from a date not later than 1st April 2024 and for other consumers except AP, the ToD tariff shall be made effective not later than 1 April 2025. PSPCL can implement Time-of-Day (ToD) tariffs for commercial and industrial consumers with a maximum demand exceeding 10 kW after completing the installation of smart meters under the ongoing RDSS scheme. Consumer smart metering is being implemented under the RDSS scheme on TOTEX mode with approved DPR cost of Rs. 5271 Cr. The tendering of the same is in process.

New Sr. No.	Issues	PSPCL Directives for 2024-25	Reply of PSPCL	PSPCL Comments & Directive for 2025-26	Comments by PSPCL on Directives for FY 2025-26
5.13	Transmission charges and losses: power drawn by other states through PSTCL Transmission system.	PSPCL has submitted a list of various transmission lines exporting power to neighbouring states of Haryana/Haryana & J&K for which PSTCL is not levying transmission charges for the energy transmitted. PSTCL is directed to coordinate with PSTCL to frame a methodology to recover the requisite charges as this issue is pending for last three years. The Commission may be intimated the progress in the next 3 months.	PSPCL has intimated that directive relates to PSTCL as the methodology to recover the requisite charges is to be framed by PSTCL and the action regarding the same is required to be taken by PSTCL. Moreover, the Commission has issued a similar directive no. 5.8 – "Transmission charges and losses power drawn by other states through PSTCL Transmission system in PSTCL tariff order for FY 2024-25" and the same is reproduced as under:- " PSTCL is directed to earnestly take up the matter and recover the due transmission charges from the states /utilities for which energy is transmitted through the transmission lines operated and maintained by PSTCL" As reported by PSTCL, if other states are not signing MoUs and not paying due charges, PSTCL is directed to propose further action to be taken in the matter. In view of the above, PSPCL has intimated that no action is required to be taken by them.	PSPCL is directed to coordinate with PSTCL to expedite the recovery of the requisite charges. The issue is already more than 2 years old and requires immediate coordination & sorting out the issue. The status report in this regard be furnished within three months of the issue of the tariff order.	In this regard, It is submitted that the methodology to recover the requisite charges is to be framed by PSTCL and the action regarding the same is also being taken by the PSTCL. Moreover, Hon'ble commission has issued a similar Directive No. 4.8 in PSTCL tariff order for FY 2025-26 pertaining to Transmission charges and losses power drawn by other states through PSTCL Transmission system" and the same is reproduced as under:- "PSTCL is directed to expedite the recovery of transmission charges from UT Chandigarh for 220KV Ganguwal-Mohali line and associated 4 No. 66KV Chandigarh bays, HVPNL for 132KV Ropar Pinjore Line and with JKPD for 66KV bay at 132KV Pathankot." Through the para primarily relates to PSTCL, yet as directed by the Hon'ble PSERC, PSPCL has been coordinating with PSTCL. Copy of PSPCL's letter dated 25.07.2025 to PSTCL in this regard is enclosed herewith as 'Annexure-C'. Further, as verbally intimated by PSTCL officers, the matter regarding signing of MoU between PSTCL's and UT Chandigarh for recovery of O&M charges is in advanced stage, while PSTCL's discussions with HVPNL for signing of MoU are also in process. Regarding status report, reply by PSTCL to PSERC has been attached as Annexure-D
5.14	Monitoring Power factor	PSPCL has submitted that to monitor PF value below 0.7 or above 1, report is available in SAP system. However, the Commission observes that the power factor in some of the cases like bulk supply has been submitted as 0.38 which is incorrect. PSPCL may be directed to diligently monitor the abnormal PF values and do the necessary rectifications.	The power factor of BS connection was recorded as 0.38 due to feeding of incorrect manual readings. PF is being monitored on regular basis and necessary actions are being taken to rectify the same by correcting the readings, if needed. PF of BS LT and BS HT categories in slab-wise data for FY 2023-24 are 0.97 and 0.98 respectively. To prevent manual entry of readings prone to error, consumer smart metering is being implemented under the RDSS scheme on TOTEX mode with approved DPR cost of Rs. 5271 Cr. and the same will automate the metering and billing process, reducing manual intervention. The tendering of the same is in process.	PSPCL is directed to continue to diligently monitor the abnormal Power Factor and to do the necessary rectifications.	The Wrong PF cases are due to feeding of incorrect manual readings while meter reading. A report in SAP is available to monitor wrong PF cases sub division wise. Field offices routinely refer to this report to look for wrong PF cases and take corrective action accordingly

New Sr. No.	Issues	PSERC Directives for 2024-25	Reply of PSPCL	PSERC Comments & Directive for 2025-26	Comments by PSPCL on Directives for FY 2025-26
5.15	Damage rate of DTs	The Commission notes that the overall damage rate of Distribution Transformers without warranty and theft is 3.10% vis-a-vis with last year when damage rate upto 09/2022 was 3.32. PSPCL is directed to bring down this damage rate below 2.5% and supply age wise analysis with respect to DT failure within three months of issue of the tariff order.	PSPCL has furnished the detailed Division-wise installed and Damaged DTs. It has been intimated that PSPCL has already adopted an online real-time Material Management System for all its distribution stores. Any DT issued against damage is monitored and locations where repeated damage of DTs is being observed, checking teams are sent to these specific locations to analyze the cause of repeated damage. At present, the RDSS Scheme for Loss Reduction is under implementation in Punjab. Under this scheme Rs. 2577 Cr. is being spent on HT/LT Loss reduction, Rs. 1104 Cr. for 66 KV works and Rs. 134 Cr. for IT/OT works which includes bifurcation of HT/LT lines, installation of new Distribution TFs, augmentation and re-conductoring of 66 KV system. With de-loading of feeders and DTs, the damage rate will reduce further.	The Commission notes with concern that overall damage rate of Distribution Transformers without warranty and theft has increased from 3.10% as on September, 2023 to 3.25% as on September, 2024. The damage rate in Border and West zone is alarming 4.17% and 3.5%. PSPCL is directed to bring down damage rate below 2.5%. The age-wise analysis submitted by PSPCL is not comprehensive. It must show the total number of DTs and number of damaged DTs for various age bands and kVA rating categories. The same along with the status of damage rate of DTs be supplied within three months of the issue of the tariff order.	In compliance with this directive, an age-wise analysis of capacity-wise damaged transformers, along with the total number of capacity-wise installed transformers for the period 01.04.2025 to 30.06.2025, has been prepared. The same is hereby enclosed as (Annexure-E) Division-wise DTs installed and Damage attached as Annexure-F PSPCL has already adopted an online real-time Material Management System for all its distribution stores. Any DT issued against damage is monitored and locations where repeated damage of DTs is being observed and checking teams are sent to these specific locations to analyze the cause of repeated damage. At present, the RDSS Scheme for Loss Reduction is under implementation in Punjab. Under this scheme Rs. 2577 Cr. is being spent on HT/LT Loss reduction, Rs. 1104 Cr. for 66 KV works and Rs. 134 Cr. for IT/OT works which includes bifurcation of HT/LT lines, installation of new Distribution TFs, augmentation and re-conductoring of 66 KV system. With de-loading of feeders and DTs, the damage rate will reduce further.

New Sr. No.	Issues	PSPCL Directives for 2024-25	Reply of PSPCL	PSPCL Comments & Directive for 2025-26	Comments by PSPCL on Directives for FY 2025-26
5.16	Monthly Category-wise load curve & Monthly Power availability curve.	PSPCL is directed to submit monthly load/demand curves.	Monthly load/demand curve have been supplied by PSPCL.	PSPCL is directed to continue to submit monthly load/demand curve.	Monthly load/demand curve is attachment as Annexure-G
5.17	Reconciliation between Revenue Data as per audited accounts and Billing data	PSPCL reconciliation from the last couple of years between the Revenue Data as per Audited data and billing data is not there. PSPCL is directed to make provision of sorting and accounts of all the various parameters under distinct revenue heads slab wise and category wise in both accounts data and billing data. PSPCL is directed to diligently review both accounts & billing data regularly either monthly or quarterly basis to ensure that there is no mismatch at the end of the year.	It has been observed that while booking revenue in books of accounts, divisions/subdivisions do not reconcile the revenue with revenue assessment as per billing data (BI Portal) which cause difference in the revenue as per books of accounts and revenue as per billing portal. In order to reconcile revenue, PSPCL has issued instructions to its sub-division offices to ensure that while booking of revenue in books of accounts, the revenue must be reconciled with the assessment summaries as per billing data (BI Portal) on monthly/quarterly basis so that difference in the revenue as per books of accounts and revenue as per billing portal may be eliminated. Further, the provision regarding sorting and accounting of all the various parameters under distinct revenue heads slab-wise and category-wise has been made under the Single Billing Solution being implemented under RDSS and the same is expected to be available by 31.03.25.	PSPCL submitted that the provision regarding sorting and accounting of all parameters under distinct revenue heads slab-wise and category-wise has been made under the Single Billing Solution being implemented under RDSS. The same is expected to be available by 31.03.2025. PSPCL is directed to implement the same as per the target date and to submit the status report within one month of the issue of the tariff order.	The reconciliation of billing data with accounts data has been undertaken. Necessary action is being taken to ensure proper reconciliation in accordance with the directive issued by Hon'ble Commission. It is further intimated that for the reconciliation between Revenue Data as per audited accounts and Billing data the provision of availability of all parameters under distinct revenue heads slabwise and category-wise has been made under the Single Billing Solution being implemented under RDSS. The required Revenue Parameters have been made available under the Reports "Assessment and Realization" and "Billing Ledger" in the Single Billing Solution. At present the Single Billing Solution has been rolled out in Sirhind Sub Division as a Pilot implementation and very soon the implementation shall be completed in all the Zones of PSPCL. The above-mentioned provision regarding sorting and accounting of all parameters under distinct revenue heads slab-wise and category-wise shall be made available by 31.03.2026.

New Sr. No.	Issues	PSERC Directives for 2024-25	Reply of PSPCL	PSERC Comments & Directive for 2025-26	Comments by PSPCL on Directives for FY 2025-26
5.18	Creation of accounting heads	PSPCL is directed to create the accounting heads as per the sub-categories and categories as approved by the Commission in the respective Tariff Orders. PSPCL is directed to make provision of category wise breakup of off-season Industrial consumers in order to assess the correct sales and revenues in respect of LS, MS and SP consumer categories.	PSPCL has intimated that it uses inhouse accounting system for preparation of accounts and SAP and NIELT (Non-SAP) as billing system/ subsidiary ledger for maintaining records assessment/ collection consumer-wise. Regarding the creation of category-wise accounts, it has been intimated that the existing chart of accounts already has provision of all major categories like Domestic Supply (DS), Commercial Supply (CS), Small Power (SP), Medium Supply (MS), Large Supply (LS), Agriculture Supply (AS), Grid Supply (GS), (AP), Grid Supply (GS), Railway Traction Supply and Others (for all other categories). Thus, relevant account codes are already in place. Further, sub-categories in tariff order like: 2 KW, above 2 KW to 7 KW, above 7 KW etc or slabs like 0-100 kWh, 101-300 kWh, above 300kWh etc are based on various additional parameters which is being stored in subsidiary ledgers/ billing software. As the number of consumer is huge and the subcategories are in abundance and tend to change very frequently, thus, maintaining same set of data in billing software and in accounts package is not justifiable. This will outburst the concept of subsidiary ledgers in accounting. Moreover, sub-category wise introduction of account codes, of subsidiary ledgers in accounting. Moreover, sub-category-wise introduction of account code will only lead to over segmentation to make financial reporting and analysis more complex. Excessive account codes can lead to inefficiencies in financial reporting and analysis as misclassification and wrong booking cannot be ruled out for manual posting data from billing software to accounting software. Furthermore, existing chart of accounts has allocated 61.2 parent code consisting around 100 codes for accounting of revenue category-wise. In which around 10 account codes are allocated to each category, which are already utilised. Thus, the addition of sub-categories doesn't seem practical in existing chart of accounts. Further, existing chart of accounts has allocated 61.2 parent code consisting around 100 codes for accounting of revenue category-wise. In which around 10 account codes are already utilised. Thus, the addition of sub-categories doesn't seem practical in existing chart of accounts. Moreover, the most advance business management software like ERP and SAP also maintain data in same format wherein billing details or consumer centric details are captured and maintained in billing module and GL accounts are maintained for summarised information only. other Discoms also prepare accounts using similar methodology. In addition to above, subcategory-wise reports/ledgers can be generated/ make readily available through billing software PSPCL has hence requested that this directive for creation of accounting heads may be relaxed.	The Commission notes the reply submitted by PSPCL. However, PSPCL is directed to comply with the directive as the information sought is vital, provision for the same be made.	It is submitted that company uses inhouse accounting system for preparation of accounts and SAP and NIELT (Non-SAP) as billing system/ subsidiary ledger for maintaining records assessment/ collection consumer-wise. As regards, creation of category-wise accounts is concerned, it is mentioned here that the existing chart of accounts already have provision of all major categories like Domestic Supply (DS), Commercial Supply (CS), Small Power (SP), Medium Supply (MS), Large Supply (LS), Agriculture Supply (AP), Grid Supply (GS), Railway Traction Supply and Others (for all other categories). Thus, relevant account codes are already in place. Further, as regards sub-categories in tariff order like: 2 KW, above 2 KW to 7 KW, above 7 KW etc or slabs like 0 — 100 kWh, 101 — 300 kWh, above 300 etc are based on various additional parameters which is being stored in subsidiary ledgers/ billing software. As the consumer master of company is enormous. Also, the subcategories are in abundance and tends to change very frequently. Thus, maintaining same set of data in billing software and in accounts package is not justifiable. This will outburst the concept of subsidiary ledgers in accounting. Moreover, subcategory wise introduction of account codes will only lead to over segmentation to make financial reporting and analysis more complex. Excessive account codes can _ lead to inefficiencies in financial reporting and analysis as misclassification and wrong booking cannot be ruled out for manual posting data from billing software to accounting software. Furthermore, existing chart of accounts has allocated 61.2 parent code consisting around 100 codes for accounting of revenue categorywise. In which around 10 account codes are allocated to each category, which are already utilised. Thus, the addition of sub-categories doesn't seem practical in existing chart of accounts. It is also added that most advance business management software like ERP and SAP also maintains data in same format wherein billing details or consumer centric details are captured and maintained in billing module and GL accounts are maintained for summarised information only. It is also worthwhile to add that other Discom's also prepares accounts using similar methodology. In addition to above, subcategory-wise reports/ledgers can be generated/ made readily available, through billing software's. Hence, it is requested that this directive for creation of accounting heads may be relaxed please.

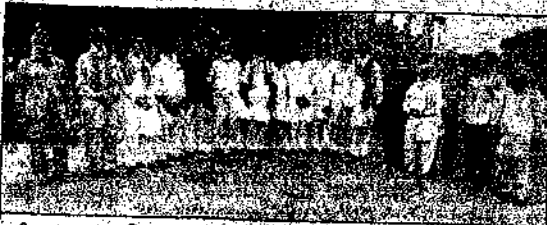
New Sr. No.	Issues	PSPCL Directives for 2024-25	Reply of PSPCL	PSPCL Comments & Directive for 2025-26	Comments by PSPCL on Directives for FY 2025-26
5.19	Category-wise breakup of off-season individual consumers	PSPCL is directed to make provision of category wise breakup of off-season industrial consumers in order to assess the correct sales and revenues in respect of LS, MS and SP consumer categories.	This provision is being implemented in the up-coming Single Billing Solution under RDSS and is expected to be available by 31.03.25.	PSPCL has submitted that the provision regarding sorting and accounting of all the under distinct revenue heads slab-wise and category-wise has been made under the Single Billing Solution being implemented under RDSS. The same is expected to be available by 31.03.2025. PSPCL is directed to implement the same as per the target date and to submit the status report within one month after the issue of the tariff order.	The provision has been made available in SAP/ ISU Billing System. (Also, the same shall be available in report level itself in Single Billing Solution)
5.20	Element-wise uploading of sundry charges/allowances	PSPCL is consistently submitting since the last couple of years that there is no provision for element wise uploading the amount of sundry charges/allowances in SAP or Non SAP. PSPCL is directed to make a provision of element wise breakup of sundry charges in its billing software at the earliest to be able to provide distinct head-wise breakup of sundry charges/allowances for each slab wise/sub-category wise consumer category.	This provision is being implemented in the up-coming Single Billing Solution under RDSS and is expected to be available by 31.03.25.	PSPCL has submitted that the provision regarding sorting and accounting of all the parameters under distinct revenue heads slab-wise and category-wise has been made under the Single Billing Solution being implemented under RDSS and the same is expected to be available by 31.03.2025. PSPCL is directed to implement the same as per the target date.	The implementation of the Single Billing System is under process. The pilot project in Sirtind Sub Division has gone going live for billing in 30.07.2025 and complete towns of Punjab will take some additional time for Go Live. So, the element wise/head wise data availability of sundry charges/allowances in SAP and Non SAP shall be made after complete implementation of Single Billing System.

(6)

Jagbani

ਸਮਾਰਟ ਮੀਟਰਾਂ ਦੇ ਵਿਰੋਧ 'ਚ ਪਾਵਰਕਾਮ ਦੇ ਅਧਿਕਾਰੀਆਂ ਖਿਲਾਫ ਰੋਸ ਪ੍ਰਦਰਸ਼ਨ ਕੱਲ

ਥਨੂੜ, 16 ਜੁਲਾਈ (ਗੁਰਪਾਲ):- ਸੂਬੇ ਵਿੱਚ ਲਾਏ ਜਾ ਰਹੇ ਬਿਜਲੀ ਦੇ ਸਮਾਰਟ ਮੀਟਰਾਂ ਖਿਲਾਫ 5 ਕਿਸਾਨ ਜਥੇਬੰਦੀਆਂ ਵੱਲੋਂ ਭਲਕੇ ਪਟਿਆਲਾ ਵਿਖੇ ਪਾਵਰਕਾਮ ਦੇ ਉੱਚ ਅਧਿਕਾਰੀਆਂ ਵਿਰੁੱਧ ਵਿਸ਼ਾਲ ਰੋਸ ਪ੍ਰਦਰਸ਼ਨ ਕੀਤਾ ਜਾ ਰਿਹਾ ਹੈ। ਕਿਸਾਨਾਂ ਅਤੇ ਲੋਕਾਂ ਨੂੰ ਲਾਮਬੰਦ ਕਰਨ ਲਈ ਕਿਸਾਨ ਜਥੇਬੰਦੀਆਂ ਵੱਲੋਂ ਥਨੂੜ ਨੇੜਲੇ ਪਿੰਡਾਂ 'ਚ ਝੰਡਾ ਮਾਰਚ ਕਰ ਕੇ ਇਸ ਰੋਸ ਪ੍ਰਦਰਸ਼ਨ 'ਚ ਪਹੁੰਚਣ ਦੀ ਅਪੀਲ ਕੀਤੀ ਗਈ ਹੈ।



ਝੰਡਾ ਮਾਰਚ ਉਪਰੰਤ ਭਲਕੇ ਤੋਂ ਸੂਬਾ ਪ੍ਰਧਾਨ ਜੰਗ ਸਿੰਘ ਭਟੋੜੀ ਅਤੇ ਹੋਰ। (ਗੁਰਪਾਲ)

ਸਮਾਰਟ ਮੀਟਰ ਹਰਨੇਕ ਸਿੰਘ ਅਤੇ ਰਾਮਪੁਰ ਇਕਾਈ ਦੇ ਪ੍ਰਧਾਨ ਨੇ ਪਾਵਰਕਾਮ ਸਮਾਰਟ ਮੀਟਰ ਸਿੰਘ ਨੇ ਕਿਹਾ ਕਿ 'ਆਪ' ਸਰਕਾਰ ਵਲੋਂ ਪਾਵਰਕਾਮ ਦੇ ਸਮਾਰਟ ਬਿਜਲੀ ਦੇ ਸਮਾਰਟ ਮੀਟਰ ਲਾਏ ਜਾ ਰਹੇ ਹਨ, ਜਦੋਂ ਕਿ ਕੇਂਦਰ ਸਰਕਾਰ ਵਲੋਂ ਬਿਜਲੀ ਸੋਧ ਬਿਲ 2020 ਨੂੰ ਰੱਦ ਕਰ ਦਿੱਤਾ ਗਿਆ ਸੀ। ਇਸ ਦੇ ਬਾਵਜੂਦ ਸੂਬਾ ਸਰਕਾਰ ਵੱਲੋਂ ਬਿਜਲੀ ਬੋਰਡ ਨੂੰ ਕਾਰਪੋਰੇਟ ਘਰਾਣਿਆਂ ਦੇ ਹਵਾਲੇ ਕਰਨ ਲਈ ਉਤਾਵਲੀ ਹੈ। ਪਰ ਕਿਸਾਨਾਂ ਦੇ ਪ੍ਰਦਰਸ਼ਨ ਕਰਨ ਲਈ ਨਹੀਂ ਲੱਗਦੇ। ਇਸ ਦੇ ਖਿਲਾਫ 5 ਕਿਸਾਨ ਜਥੇਬੰਦੀਆਂ ਵੱਲੋਂ ਭਲਕੇ ਪਾਵਰਕਾਮ ਦੇ ਉੱਚ ਅਧਿਕਾਰੀਆਂ ਖਿਲਾਫ ਰੋਸ ਪ੍ਰਦਰਸ਼ਨ ਕੀਤਾ ਜਾਵੇਗਾ।

ਨੇੜਲੇ ਪਿੰਡ ਰਾਮਪੁਰ, ਬਲਮਾਜਰਾ, ਜਲਾਲਪੁਰ, ਰਾਮਨਗਰ ਅਤੇ ਹੋਰ ਪਿੰਡਾਂ 'ਚ ਰੋਸ ਪ੍ਰਦਰਸ਼ਨ ਕਰਨ ਲਈ ਪਹੁੰਚੇ ਭਾਰਤੀ ਕਿਸਾਨ ਯੂਨੀਅਨ ਭਟੋੜੀ ਦੇ ਸੂਬਾ ਪ੍ਰਧਾਨ ਜੰਗ ਸਿੰਘ ਭਟੋੜੀ, ਸੂਬਾ ਜਨਰਲ ਸਕੱਤਰ ਗੁਰਦਿਆਨ ਸਿੰਘ, ਜ਼ਿਲਾ

ਜਥੇਬੰਦੀਆਂ ਸੂਬੇ 'ਚ ਬਿਜਲੀ ਦੇ ਸਮਾਰਟ ਮੀਟਰ ਨਹੀਂ ਲੱਗਣ ਦੇਣਗੀਆਂ ਕਿਸਾਨਾਂ ਦੇ ਖਿਲਾਫ 5 ਕਿਸਾਨ ਜਥੇਬੰਦੀਆਂ ਵੱਲੋਂ ਭਲਕੇ ਪਾਵਰਕਾਮ ਦੇ ਉੱਚ ਅਧਿਕਾਰੀਆਂ ਖਿਲਾਫ ਰੋਸ ਪ੍ਰਦਰਸ਼ਨ ਕੀਤਾ ਜਾਵੇਗਾ।

Punjabi Jagran

ਕਿਸਾਨ ਅੱਜ ਕਰਨਗੇ ਰੋਸ ਪ੍ਰਦਰਸ਼ਨ

ਪੱਤਰ ਪ੍ਰੇਰਕ, ਪੰਜਾਬੀ ਜਾਗਰਣ, ਥਨੂੜ : ਸੂਬੇ ਵਿੱਚ ਲਾਏ ਜਾ ਰਹੇ ਬਿਜਲੀ ਦੇ ਸਮਾਰਟ ਮੀਟਰਾਂ ਖਿਲਾਫ ਪੰਜ ਕਿਸਾਨ ਜਥੇਬੰਦੀਆਂ ਵੱਲੋਂ 17 ਜੁਲਾਈ ਨੂੰ ਪਟਿਆਲਾ ਵਿਖੇ ਪਾਵਰਕਾਮ ਦੇ ਉੱਚ ਅਧਿਕਾਰੀਆਂ ਵਿਰੁੱਧ ਵਿਸ਼ਾਲ ਰੋਸ ਪ੍ਰਦਰਸ਼ਨ ਕੀਤਾ ਜਾ ਰਿਹਾ ਹੈ। ਜਿਸ ਸਬੰਧੀ ਕਿਸਾਨਾਂ ਅਤੇ ਲੋਕਾਂ ਨੂੰ ਲਾਮਬੰਦ ਕਰਨ ਲਈ ਕਿਸਾਨ ਜਥੇਬੰਦੀਆਂ ਵੱਲੋਂ ਥਨੂੜ ਨੇੜਲੇ ਪਿੰਡਾਂ ਵਿੱਚ ਝੰਡਾ ਮਾਰਚ ਕਰਕੇ ਇਸ ਰੋਸ ਪ੍ਰਦਰਸ਼ਨ ਵਿੱਚ ਪਹੁੰਚਣ ਦੀ ਅਪੀਲ ਕੀਤੀ ਗਈ ਹੈ।

ਨੇੜਲੇ ਪਿੰਡ ਰਾਮਪੁਰ, ਬਲਮਾਜਰਾ, ਜਲਾਲਪੁਰ, ਰਾਮਨਗਰ ਵਿੱਚ ਰੋਸ ਪ੍ਰਦਰਸ਼ਨ ਕਰਨ ਲਈ ਪਹੁੰਚੇ ਭਾਰਤੀ ਕਿਸਾਨ ਯੂਨੀਅਨ ਭਟੋੜੀ ਦੇ ਸੂਬਾ ਪ੍ਰਧਾਨ ਜੰਗ ਸਿੰਘ ਭਟੋੜੀ, ਸੂਬਾ ਜਨਰਲ ਸਕੱਤਰ ਗੁਰਦਿਆਨ ਸਿੰਘ, ਜ਼ਿਲਾ ਜਨਰਲ ਸਕੱਤਰ ਗੁਰਦਿਆਨ ਸਿੰਘ ਅਤੇ ਇਸ ਦੀ ਪ੍ਰਧਾਨ

- ਝੰਡਾ ਮਾਰਚ ਕਰਕੇ ਲੋਕਾਂ ਨੂੰ ਧਰਨੇ 'ਚ ਸ਼ਾਮਲ ਹੋਣ ਦੀ ਕੀਤੀ ਅਪੀਲ
- ਜਥੇਬੰਦੀਆਂ ਸੂਬੇ 'ਚ ਨਹੀਂ ਲੱਗਣ ਦੇਣਗੀਆਂ ਰਿੱਧ ਵਾਲੇ ਮੀਟਰ

ਨੇਬਰਦਾਰ ਸਿਮਰਨਜੀਤ ਸਿੰਘ ਨੇ ਕਿਹਾ ਕਿ ਸੂਬੇ ਦੀ ਆਮ ਆਵਾਜ਼ੀ ਦੀ ਪਾਰਟੀ ਦੀ ਸਰਕਾਰ ਵੱਲੋਂ ਪਾਵਰਕਾਮ ਦੇ ਸਮਾਰਟ ਬਿਜਲੀ ਦੇ ਸਮਾਰਟ ਮੀਟਰ ਲਗਾਏ ਜਾ ਰਹੇ ਹਨ ਜਦੋਂ ਕਿ ਕੇਂਦਰ ਦੀ ਸੋਧ ਸਰਕਾਰ ਵੱਲੋਂ ਬਿਜਲੀ ਸੋਧ ਬਿਲ 2020 ਨੂੰ ਰੱਦ ਕਰ ਦਿੱਤਾ ਗਿਆ ਸੀ। ਇਸ ਦੇ ਬਾਵਜੂਦ ਸੂਬਾ ਸਰਕਾਰ ਬਿਜਲੀ ਬੋਰਡ ਨੂੰ ਕਾਰਪੋਰੇਟ ਘਰਾਣਿਆਂ ਦੇ ਹਵਾਲੇ ਕਰਨ ਲਈ ਉਤਾਵਲੀ ਹੈ। ਪਰ ਕਿਸਾਨ ਜਥੇਬੰਦੀਆਂ ਸੂਬੇ 'ਚ ਬਿਜਲੀ ਦੇ ਸਮਾਰਟ ਮੀਟਰ ਨਹੀਂ ਲੱਗਣ ਦੇਣਗੀਆਂ, ਜਿਸ ਦੇ ਖਿਲਾਫ ਪੰਜ ਕਿਸਾਨ ਜਥੇਬੰਦੀਆਂ ਵੱਲੋਂ ਭਲਕੇ ਪਾਵਰਕਾਮ ਦੇ ਉੱਚ ਅਧਿਕਾਰੀਆਂ ਖਿਲਾਫ ਰੋਸ ਪ੍ਰਦਰਸ਼ਨ

ਕੀਤਾ ਜਾਵੇਗਾ। ਇਸ ਰੋਸ ਪ੍ਰਦਰਸ਼ਨ ਵਿੱਚ ਸੂਬੇ ਦੇ ਕਿਸਾਨਾਂ ਅਤੇ ਲੋਕਾਂ ਨੂੰ ਹੁਮ ਹੁਮਾ ਕੇ ਪਹੁੰਚਣਾ ਚਾਹੀਦਾ ਹੈ ਤਾਂ ਜੋ ਬਿਜਲੀ ਦੇ ਸਮਾਰਟ ਮੀਟਰਾਂ ਨੂੰ ਲੱਗਣ ਤੋਂ ਰੋਕਿਆ ਜਾ ਸਕੇ। ਇਸ ਮੌਕੇ ਗੁਰਦਿਆਨ ਸਿੰਘ ਸਾਬਕਾ ਸਰਪੰਚ, ਨੇਬਰਦਾਰ ਸਤਨਾਮ ਸਿੰਘ, ਸੱਤਾ ਖਲੋਰ, ਗੁਰਦੀਪ ਸਿੰਘ ਮਰਦਾਪੁਰ, ਖੇਮ ਸਿੰਘ ਰਾਮ ਨਗਰ, ਦਿਲਬਾਗ ਸਿੰਘ, ਅਵਤਾਰ ਸਿੰਘ, ਪ੍ਰੀਤਮ ਸਿੰਘ, ਮਲਕੀਤ ਸਿੰਘ, ਬੁਢਾ ਸਿੰਘ ਭਾਲੂ, ਬਾਬੂ ਸਿੰਘ ਰਾਮਪੁਰ, ਸਰਵੰਤ ਸਿੰਘ, ਗੁਰਦੀਪ ਸਿੰਘ ਪੰਚਾਇਤ ਮੈਂਬਰ, ਰਾਜਿੰਦਰ ਸਿੰਘ ਸਾਬਕਾ ਸਰਪੰਚ ਜਲਾਲਪੁਰ ਤੇ ਦਿਲਾਵਾ ਜਥੇਬੰਦੀਆਂ ਦੇ ਕਾਰਕੁਨ ਹਾਜ਼ਰ ਸਨ।

ਕਿਸਾਨ ਸੰਘਰਸ਼ੀਆਂ ਵੱਲੋਂ ਬਿਜਲੀ ਬਿੱਲ-2025 ਤੇ ਚਿੱਪ ਵਾਲੇ ਮੀਟਰਾਂ ਦੇ ਵਿਰੋਧ 'ਚ ਐਕਸਈਐਨ ਦਫਤਰਾਂ ਮੁਹਰੇ ਧਰਨੇ ਭਲਕੇ

[illegible]

ਕਾਮ ਵਿਭਾਗ ਤੋਂ ਬਿਜਲੀ ਦੀ ਵੱਡੇ ਪੱਧਰ 'ਤੇ ਪ੍ਰਾਈਵੇਟ ਕਰਨ ਦੇ ਲਈ ਬਿਜਲੀ ਬਿੱਲ ਐਕਟ 2025 ਲਿਆਂਦਾ ਜਾ ਰਿਹਾ ਹੈ। ਇਸ ਤੋਂ ਇਲਾਵਾ ਪੰਜਾਬ ਸੂਬੇ ਅੰਦਰ ਘਰਾਂ ਦੇ ਵਿੱਚ ਪੈਂਕੇ ਨਾਲ ਚਿਪ ਵਾਲੇ ਮੀਟਰ ਲਗਾਏ ਜਾ ਰਹੇ ਹਨ। ਜਿਸ ਦਾ ਕਿਸਾਨ ਜਥੇਬੰਦੀਆਂ ਵੱਲੋਂ ਪੁਰਜ਼ਰ ਵਿਰੋਧ ਕੀਤਾ ਜਾ ਰਿਹਾ ਹੈ। ਇਸ ਬਿਲ ਦੇ ਵਿਰੋਧ ਵਿੱਚ ਉਹੋਂ ਚਿੱਪ ਵਾਲੇ ਮੀਟਰ ਦੇ ਪਿਲਾਫ ਕਿਸਾਨ

H Kung

ਦੇਸ਼ ਮੇਟਰ 20-07-25

ਚਿੱਪ ਵਾਲੇ ਸਮਾਰਟ ਮੀਟਰ ਲਾਉਣ ਦੇ ਵਿਰੋਧ 'ਚ ਪਿੰਡ ਵਾਸੀਆਂ ਵੱਲੋਂ ਪ੍ਰਦਰਸ਼ਨ

ਕਸ਼ਮੀਰੀ
ਕਸ਼ਮੀਰੀ/15 ਜੁਲਾਈ - ਨੇੜਲੇ ਪਿੰਡ
ਜਾਨਕੀ ਕਲਾਂ ਦੇ ਬਿਜਲੀ ਵਿਭਾਗ ਦੇ
ਕਿਸਮੀਅਤ ਮੰਤਰੀ ਹੋਰ ਕਸ਼ਮੀਰੀਆਂ ਨੂੰ
ਪਿੰਡ ਵਾਸੀਆਂ ਦੇ ਕਿਸਮਤ ਨੂੰ ਘੇਰ ਲਿਆ।
ਸੋਨਾ ਨੂੰ ਜਿਵੇਂ ਲੱਗੀ, ਕਿ ਬਿਜਲੀ

ਕਸ਼ਮੀਰੀਆਂ ਉਨ੍ਹਾਂ ਦੇ ਪਿੰਡ ਵਿਚ ਚਿੱਪ
ਵਾਲੇ ਸਮਾਰਟ ਮੀਟਰ ਲਗਾਉਣ ਆਏ
ਹਨ। ਪਿੰਡ ਸਬੰਧੀ ਪਿੰਡ ਦੇ ਲੋਕਾਂ
ਜਿਨ੍ਹਾਂ 'ਚ ਅੰਗਰੇਜ਼, ਬ੍ਰਹਮਣ ਤੇ ਕਿਸਮਤ
ਗੁਰਮਤ, ਤੇ ਸਾਥੇ ਹੋਰ 'ਤੇ ਬਿਜਲੀ
ਕਸ਼ਮੀਰੀਆਂ ਦਾ ਘਿਰਾਉ ਕਰਦਿਆਂ

ਆਗੂਆਂ ਨੇ ਕਿਹਾ ਕਿ ਉਨ੍ਹਾਂ ਦੀ
ਜੁਨੀਅਰ ਹੁਣ 'ਚ ਹੀ ਇਨ੍ਹਾਂ ਸਮਾਰਟ
ਮੀਟਰਾਂ ਦੀ ਜ਼ਰੂਰਤ ਨਹੀਂ ਹੈ।
ਇਨ੍ਹਾਂ ਮੀਟਰਾਂ ਨੂੰ ਕਿਸ ਵੀ ਕੰਮ 'ਤੇ
ਪਿੰਡ ਵਿਚ ਲਾਗੂ ਕੀਤਾ ਜਾਵੇਗਾ।
ਜੁਲੇ ਪਾਸੇ ਬਿਜਲੀ ਵਿਭਾਗ ਦੇ
ਕਸ਼ਮੀਰੀਆਂ ਨੇ ਕਿਹਾ ਕਿ ਉਨ੍ਹਾਂ ਦੀ
ਟੀਮ ਹੋਰ ਵਿਭਾਗੀ ਕੰਮਾਂ ਲਈ ਪਿੰਡ
ਆਈ ਸੀ ਜਿਥੇ ਲੋਕਾਂ ਨੇ ਉਨ੍ਹਾਂ ਨੂੰ ਘੇਰ
ਲਿਆ। ਇਸ ਸਬੰਧੀ ਵਿਭਾਗ ਦੇ ਉਚ
ਅਧਿਕਾਰੀਆਂ ਨੂੰ ਸੂਚਿਤ ਕੀਤਾ ਗਿਆ
ਹੈ। ਲਗਭਗ 1 ਘੰਟੇ ਬਾਅਦ ਲੋਕਾਂ ਨੇ
ਸਮਾਰਟ ਮੀਟਰ ਨਾ ਲਗਾਉਣ ਦੇ ਮਿਲੇ
ਫ਼ਰੋਸ਼ੇ ਮਰਲੇ ਬਿਜਲੀ ਕਸ਼ਮੀਰੀਆਂ ਨੂੰ
ਜਾਣ ਦਿੱਤਾ। ਕਸ਼ਮੀਰੀਆਂ ਸਦੀਪ ਪੂਰੀ
ਨੇ ਕਿਹਾ ਕਿ ਉਹ ਆਪਣੀ ਟੀਮ ਨਾਲ
ਪਿੰਡ ਜਾਨਕੀ ਕਲਾਂ ਵਿਚ ਕੁਟੀਲ ਸੈਕਿੰਗ
ਲਈ ਗਏ ਸਨ, ਪਰ ਲੋਕਾਂ 'ਚ ਸਮਾਰਟ
ਮੀਟਰ ਲਗਾਉਣ ਬਾਰੇ ਰਬ ਗਲਤਫਹਿਮੀ
ਪੈਦਾ ਹੋ ਗਈ ਤੇ ਮੌਕੇ 'ਤੇ ਉਹ ਸਹਿਜੀ
ਪੈਦਾ ਹੋ ਗਈ। ਬਾਅਦ ਵਿਚ ਲੋਕਾਂ ਨੂੰ
ਸਮਝਾਇਆ ਗਿਆ ਅਤੇ ਸਮਾਰਟ ਮੀਟਰ
ਨਾ ਲਗਾਉਣ ਦਾ ਫ਼ਰੋਸ਼ਾ ਦਿੱਤਾ ਗਿਆ
ਤੇ ਉਹ ਥਾਂ ਹੋ ਗਏ।



ਕਸ਼ਮੀਰੀਆਂ ਘਰਾਂ ਵਿਚ ਸਮਾਰਟ ਮੀਟਰ
ਲਾਉਣ ਪਹੁੰਚੇ, ਜਿਸ ਦੇ ਬੱਲਬਿਆਂ
ਵਿਭਾਗ ਦੀ ਟੀਮ ਨੂੰ ਪਿੰਡ ਵਾਸੀਆਂ ਦੇ
ਵਿਰੋਧ ਦਾ ਸਾਹਮਣਾ ਕਰਨਾ ਪਿਆ। ਇਸ
ਮੌਕੇ ਲੋਕਾਂ ਨੇ ਪਾਬਰਕਾਮ 'ਤੇ ਪੰਜਾਬ
ਸਰਕਾਰ ਵਿਰੋਧ ਬੋਰਡ ਨਾਅਰਿਆਂ ਵੀ
ਕੀਤੀ ਇਸ ਦੌਰਾਨ ਮੌਕੇ 'ਤੇ ਇਕੱਠੇ ਪਿੰਡ
ਵਾਸੀਆਂ ਨੇ ਦੱਸਿਆ ਕਿ ਉਨ੍ਹਾਂ ਨੂੰ
ਸੂਚਨਾ ਮਿਲੀ ਸੀ ਕਿ ਬਿਜਲੀ ਵਿਭਾਗ ਦੇ

ਸਮਾਰਟ ਮੀਟਰਾਂ ਦਾ ਵਿਰੋਧ ਕੀਤਾ।
ਬਿਜਲੀ ਵਿਭਾਗ ਦੀ ਗੱਲੀ ਵਿਚ ਪਏ
ਸਮਾਰਟ ਮੀਟਰ ਦਿਖਾਉਂਦੇ ਹੋਏ
ਪ੍ਰਦਰਸ਼ਨਕਾਰੀ ਲੋਕਾਂ ਨੇ ਆਖਿਆ ਕਿ
ਇਹ ਮੀਟਰ ਲੋਕਾਂ ਨੂੰ ਚੁੱਟਣ ਦਾ ਸਾਧਨ
ਹਨ। ਸਰਕਾਰ ਇਹ ਮੀਟਰ ਲਗਾ ਕੇ
ਲੋਕਾਂ ਨੂੰ ਆਪਣਾ ਕੁਲਾਮ ਬਣਾਉਣਾ
ਚਾਹੁੰਦੀ ਹੈ। ਇਸ ਮੌਕੇ ਭਾਰਤੀ ਬਿਜਲੀ
ਜੁਨੀਅਰ ਏਕਤਾ ਉਗਰਾਹਾ ਦੇ

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(6)

Spokesman

ਪੰਜਾਬ 'ਚ ਲੱਗ ਰਹੇ ਸਮਾਰਟ ਮੀਟਰਾਂ ਦਾ ਵੱਡੇ ਪੱਧਰ 'ਤੇ ਵਿਰੋਧ

ਪਟਿਆਲਾ, 17 ਜੂਨ (ਪ੍ਰੈਸ ਬਿਊਰੋ) ਸੂਬੇ ਵਿੱਚ ਲੱਗ ਰਹੇ ਬਿਜਲੀ ਦੇ ਸਮਾਰਟ ਮੀਟਰਾਂ ਖਿਲਾਫ ਹੁਣ ਕਿਸਾਨ ਜਥੇਬੰਦੀਆਂ ਵੀ ਮੈਦਾਨ ਵਿੱਚ ਉੱਤਰ ਆਈਆਂ ਹਨ। ਪਟਿਆਲਾ ਵਿਖੇ ਪਾਵਰ ਕੌਮ ਦੇ ਉੱਚ ਅਧਿਕਾਰੀਆਂ ਵਿਰੁੱਧ ਵਿਸ਼ਾਲ ਰੋਸ ਪ੍ਰਦਰਸ਼ਨ ਕੀਤਾ ਜਾ ਰਿਹਾ ਹੈ। ਕਿਸਾਨਾਂ ਦੀਆਂ ਜਥੇਬੰਦੀਆਂ ਵੱਲੋਂ ਲੋਕਾਂ ਨੂੰ ਲਾਮਬੰਦ ਕਰਨ ਲਈ ਹੋਰ ਜਥੇਬੰਦੀਆਂ ਨਾਲ ਸੰਪਰਕ ਵੀ ਸਥਾਪਿਤ ਕੀਤਾ ਜਾ ਰਿਹਾ ਹੈ। ਪਟਿਆਲਾ ਜ਼ਿਲੇ ਦੇ ਨਾਲ ਲੱਗਦੇ ਪਿੰਡਾਂ ਕਸਬਿਆਂ ਤੱਕ ਇਹ ਗੱਲ ਲੋਕਾਂ ਵਿੱਚ ਪਹੁੰਚਾਉਣ ਦੀ ਕੋਸ਼ਿਸ਼ ਕੀਤੀ ਜਾ ਰਹੀ ਹੈ ਕਿ ਇਸ ਰੋਸ ਪ੍ਰਦਰਸ਼ਨ ਵਿੱਚ ਵੱਧ ਚੜ੍ਹ ਕੇ ਹਿੱਸਾ ਲਿਆ ਜਾਵੇ। ਕਈ ਪਿੰਡਾਂ ਦੇ ਵਿੱਚ ਝੰਡਾ ਮਾਰਚ ਕਰਕੇ ਇਸ ਰੋਸ ਪ੍ਰਦਰਸ਼ਨ ਵਿੱਚ ਪਹੁੰਚਣ ਦੀ ਅਪੀਲ ਕੀਤੀ ਜਾ ਰਹੀ ਹੈ। ਕਿਸਾਨ ਯੂਨੀਅਨ ਨੇ ਪਟਿਆਲਾ ਜ਼ਿਲੇ ਦੇ ਕਈ ਪਿੰਡਾਂ ਵਿੱਚ ਆਪਣੇ ਆਗੂਆਂ ਦੀਆਂ

ਬਿਊਟੀਆਂ ਲਗਾ ਦਿੱਤੀਆਂ ਹਨ। ਪੰਜਾਬ ਸਰਕਾਰ ਨੇ ਸੂਬੇ ਸਿੰਗ ਗੋਰਾ ਬਿਊਰੋ ਸਿੰਗ ਰੱਖਣਾ ਅਤੇ ਪਰਮਜੀਤ ਸਿੰਗ ਮਹਿਮਦਪੁਰ ਨੇ ਦੱਸਿਆ ਕਿ ਆਪ ਸਰਕਾਰ ਵੱਲੋਂ ਪ੍ਰਧਾਨਕਾਰ ਨੂੰ ਪਰੇਸ਼ਨ ਕਰਨ ਲਈ ਸਮਾਰਟ ਬਿਜਲੀ ਦੇ ਸਮਾਰਟ ਮੀਟਰ ਲਾਏ ਜਾ ਰਹੇ ਹਨ ਜਦੋਂ ਕਿ ਕੇਂਦਰ ਸਰਕਾਰ ਵੱਲੋਂ ਬਿਜਲੀ ਸੰਘ ਬਿਲ 2020 ਨੂੰ ਰੋਕ ਕਰ ਦਿੱਤਾ ਗਿਆ ਹੈ।

ਇਸ ਦੇ ਬਾਵਜੂਦ ਸੂਬਾ ਸਰਕਾਰ ਵੱਲੋਂ ਬਿਜਲੀ ਬੋਰਡ ਨੂੰ ਕਾਰਪੋਰੇਟ ਘਰਾਣਿਆਂ ਦੇ ਹਵਾਲੇ ਕਰਨ ਲਈ ਪੁਰਜ਼ਰ ਕੋਸ਼ਿਸ਼ ਕੀਤੀਆਂ ਜਾ ਰਹੀਆਂ ਹਨ। ਉਹਨਾਂ ਕਿਹਾ ਕਿ ਅਸੀਂ ਲੋਕ ਸਮੂਹ ਜਥੇਬੰਦੀਆਂ ਦਾ ਸਾਥ ਦੇ ਕੇ ਸੂਬੇ ਵਿੱਚ ਬਿਜਲੀ ਦੇ ਸਮਾਰਟ ਮੀਟਰ ਲੱਗਣ ਦੇ ਰੋਕੂ ਅਤੇ ਇਸ ਸਬੰਧੀ ਪੰਜਾਬ ਦੀਆਂ ਪੰਜ ਕਿਸਾਨ ਜਥੇਬੰਦੀਆਂ ਵੱਲੋਂ ਪਾਵਰ ਕੌਮ ਦੇ ਉੱਚ ਅਧਿਕਾਰੀਆਂ ਖਿਲਾਫ ਰੋਸ ਪ੍ਰਦਰਸ਼ਨ ਕੀਤਾ ਜਾਵੇਗਾ।

Hkaur

स्मार्ट मीटरों के विरोध में एस.ई. पावरकॉम कार्यालय के समक्ष किसानों का धरना

होशियारपुर 14 जुलाई (जैन): निजीकरण और उदारीकरण की नीतियों को आगे बढ़ाते हुए केंद्र की मोदी सरकार और पंजाब की भगवंत मान सरकार कस्बे मीटरों को बदलकर उपभोक्ताओं के घरों में चिप मीटर लगाने की तैयारी कर रही है।

पंजाब विजली बोर्ड को भंग करने के बाद, 2003 के अधिनियम के अनुसार हजारों लोगों की ठेके पर भती फल ही की जा चुकी है। अब नए कानून के अनुसार पंजाब पावरकॉम संस्थान को केंद्र के अधीन लाया जा रहा है। जिसका लाखों उपभोक्ताओं पर नकारात्मक प्रभाव पड़ेगा। किसान मजदूर संघर्ष समिती के राज्य नेता मुखर्षिंदर सिंह चौटाला के निर्देशानुसार जिला अध्यक्ष परमजीत सिंह भुस्ती और महामंचिव कृतदीप सिंह बंगोवाल



धरने में शामिल किसान नारेबाजी करते हुए।

(जैन)

के नेतृत्व में किसानों और मजदूरों ने एस.ई. पावरकॉम कार्यालय के समक्ष धरना दिया।

इस अवसर पर किसान नेता जगदीप सिंह गिल और दक्खिंदर सिंह कहलवां ने कहा कि उपभोक्ताओं के घरों में चिप मीटर लगाने से उपभोक्ताओं पर करोड़ों रुपए का अतिरिक्त बोझ पड़ेगा, इसलिए चिप मीटर का कड़ा विरोध

किया जाएगा। इस मौके पर महिला नेता कमलजीत कौर और गीता रानी ने केंद्र की मोदी सरकार और पंजाब की भगवंत मान सरकार को चुनौती देते हुए कहा कि अगर हमारे विरोध के बाद भी सरकार ने यही नीति जारी रखी तो आने वाले दिनों में हम अपने भाईचारा संगठनों को साथ लेकर जंगल में संघर्ष शुरू करेंगे।

इस अवसर पर कश्मीर सिंह फत्ता कुरतना, मस्तानम सिंह औरतख निशान सिंह फौजी, शाम सिंह, बलदेव सिंह फूल, गणेश दोस्त्र, सरपंच भूपिंदर सिंह, मुखर्षिंदर सिंह जोरा, राजिंदर सिंह बगइच, ओकार सिंह, संतोष कुमारी, राजकिंदर कौर, बलदेव कौर नोट, मुखर्षिंदर कौर, नवलम रानी, गुरजोत सिंह कंग आदि उपस्थित थे।

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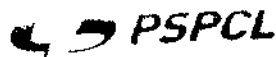
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ANNEXURE A

Sr.No	Department	Border Zone	Central Zone	North Zone	South Zone	West Zone	Rs Crs PSPCL
1	Department of Agriculture	0.3	0.55	0.09	0.43	1.54	2.9
2	Department of Animal husbandry, dairy development and Fisheries	0.22	0.33	1.31	3.01	0.85	5.73
3	Department of Civil aviation	0	0	0	0.05	0	0.05
4	Department of Cooperation	0.05	0.04	0.4	0.02	0.17	0.68
5	Department of Defense service welfare	3.99	0.01	0.58	1.57	0.18	3.34
6	Department of School education	4.59	2.05	4.4	6.21	7.14	24.38
7	Department of Elections	0	0	0	0	0	0
8	Department of excise and taxation	0.02	0.08	0.07	0.02	0.01	0.21
9	Department of employment generation and training	0	0	0	0	0.01	0.01
10	Department of Finance	0.01	0.01	0	0	0	0.03
11	Department of Food, civil supplies and consumer affairs	0.03	0.01	0.02	0.09	0.02	0.18
12	Department of Forest and wild life preservation	0.25	0.22	0.34	0.73	0.1	1.64
13	Department of General administration	1.3	0.36	0.01	1.2	1.54	4.41
14	Department of Governance reforms	1.96	1.06	1.19	1.44	1.05	6.7
15	Department of welfare of SCs and BCs	0	0	0	0.14	1.85	1.75
16	Department of health and family welfare	23.17	21.67	32.94	23.78	18.37	119.92
17	Department of Home affairs and jails	2.44	5.6	2.8	11.58	0.67	23.29
18	Department of Housing and urban development	0.01	0.3	0.35	2.72	0.2	3.58
19	Department of Industries and commerce	0.01	0.17	0.12	0.21	0.06	0.57
20	Department of Information and public relation	0	0	0	0	0	0
21	Department of Information technology	0.02	0.01	3.4	0.01	0	3.43
22	Department of Labour	0	0	0	0	0.01	0.01
23	Department of Legal and legislative affairs	0.34	3.04	0	6.04	0.07	9.49
24	Department of Local govt	307.84	148.34	54.62	119.55	142.05	772.45
25	Department of NRI affairs	0	0	17.43	0	0	17.43
26	Department of Parliamentary affairs	0	0	0	0	0	0
27	Department of Personnel	0	0	0	0	0	0
28	Department of Planning	0	0	0	0.07	0	0.07
29	Department of Power	0.8	0.27	1.08	2.03	1.47	5.65
30	Department of Printing and stationery	0	0	0.19	0.09	0	0.28
31	Department of Programme implementation	0	0	0	0	0	0
32	Department of Public works	3.05	0.12	2.4	0.39	0.29	6.25
33	Department of Removal of grievance	0	0	0.02	0	0	0.03
34	Department of Medical education and research	0.41	0	0	0.21	1.39	2.01
35	Department of Revenue rehabilitation and disaster management	2.07	0.16	2.28	8.26	0.85	13.62
36	Department of Rural development and panchayat	71.21	20.91	12.61	128.28	116.16	351.2
37	Department of Science technology and environment	0	0	0.98	0	0	0.98
38	Department of Social security and development of women and children	0.01	0.1	0.06	0	0.02	0.16
39	Department of Sports and youth service	0	0.01	0.05	0.21	0.08	0.32
40	Department of Technical education and industrial training	0.39	0.02	0.01	0.46	0.03	0.92
41	Department of Tourism and cultural affairs	0.01	0	0	0.09	0	0.1
42	Department of Transport	0.33	0.49	0.07	0.54	0.04	1.47
43	Department of Vigilance	0	0	0	3.75	0	3.75
44	Department of Water supply and sanitation	171.35	51.79	232.77	319.23	231.58	1096.72
45	Department of Investment promotion	0	0	6.49	0	0	6.49
46	Department of Economic and statistical organisation	0.01	0	0	0	0	0.01
47	Department of Irrigation	0.25	0.02	1.34	0.17	5.62	7.4
48	Department of Punjab energy development agency	0	0	0	0	0	0
49	Department of Welfare of pensioners	0	0	0	0	0	0
50	Department of Welfare of freedom fighters	0	0	0	0	0	0
51	Department of Higher Education	0.01	0.08	0.13	0.05	0.39	0.66
52	Department of Sewerage Board	1.35	9.04	3.3	8.83	37.7	60.22
53	Department of Mandi Board	0.02	0	0.62	0.04	0.23	0.91
54	Others	0.55	1.14	0.84	6.7	10.77	19.9
PSPCL Total		600.65	268.01	385.35	656.22	584.09	2494.28

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PSPCL Punjab State Power Corporation Limited
Registered Office: PSEB Head Office, The Mall, Patiala-147001, Punjab, India. Website: www.pspcl.in
Corporate Identity Number (CIN): U40109PB2010SGC031813 GSTIN: 43AAFCP5126J1ZC

Office of the Chief Engineer/ PP&R,

D-3 Shed, Shakti Vihar, PSPCL, Patiala-147001 (Punjab)

Tel No. 0175-2970894, E-mail: ce-ppr@pspcl.in, cepprpspcl@gmail.com

To

Chief Engineer/ P&M
PSTCL, Ludhiana

Memo No

Dated 20/04/2025

Sub: Regarding Status/ follow up action taken for compliance of directives issued by PSERC in Tariff Order for FY 2025-26.

Hon'ble PSERC vide its tariff order for FY 2025-26 for PSTCL had issued a directive (directive no. 4.8 pertaining to "Transmission charges and losses power drawn by other states through PSTCL Transmission system"), reproduced as under -

"PSTCL is directed to expedite the recovery of transmission charges from UT Chandigarh for 220kV Ganguwal-Mohali line and associated 4 No. 66kV Chandigarh bays, HVPNL for 132kV Ropar Pinjore Line and with JKPDD for 66kV bay at 132kV Pathankot."

Further, Hon'ble PSERC in its Tariff Order for FY 2025-26 for PSPCL has also issued a similar directive (directive no. 5.13 "Transmission charges and losses-power drawn by other states through PSPCL Transmission system"), as reproduced below:

"PSPCL is directed to coordinate with PSTCL to expedite the recovery of the requisite charges. The issue is already more than 2 years old and requires immediate coordination & sorting out the issue. The status report in this regard be furnished within three months of the issue of the tariff order."

In view of above, it is requested to intimate the latest status w.r.t. the recovery of transmission charges from UT Chandigarh, HVPNL and JKPDD, in compliance to the aforementioned directives of Hon'ble PSERC. Further, this office may be intimated in case of any coordination/ assistance of PSPCL is required in this regard.

[Signature]
CE/ PP&R,
PSPCL, Patiala

CC: 1. CE/ SLDC, PSTCL, Ablawal, Patiala
2. CE/ ARR & TR, PSPCL, Patiala

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[Signature]

Annexure-3

Sl. No.	Issue	PSERC Comments & Directives for FY 2025-26	PSTCL Reply
4.8	Transmission charges and losses power drawn by other states through PSTCL Transmission system.	PSTCL is directed to expedite the recovery of transmission charges from UT Chandigarh for 220KV Ganguwal-Mohali line and associated 4 No. 66KV Chandigarh bays, HVPNL for 132KV Ropar Pinjore Line and with JKPD for 66KV bay at 132KV Pathankot.	220KV Ganguwal-Mohali line and associated 4 No. 66KV Chandigarh bays :-PSTCL is maintaining 220KV Ganguwal-Mohali Line and associated 4 No. 66 KV Chandigarh bays. Accordingly, Electricity Department of UT Chandigarh is liable to sign MOU and pay O&M charges of 220KV Ganguwal-Mohali Line and bay maintenance charges of associated 4 No. 66 KV Chandigarh bays to PSTCL. Due to privatization, the control of Chandigarh electricity distribution has been taken over by CPDL from 1st February 2025 onwards, hence the CPDL was approached to recover the Pending dues of UT Electricity Department Chandigarh for O&M charges of 220KV Ganguwal-Mohali Line and associated 4 No. 66KV bays maintained by PSTCL exclusively for transmission of power to UT Chandigarh. The issue regarding non-payments of pending dues was discussed in length during various meetings held between PSTCL representatives & CPDL representatives. Subsequently, during the meeting held on dated 16th May, 2025 at CPDL Camp Office, Sector-34, Chandigarh between representatives of PSTCL and CPDL under leadership of Director/ F & C, PSTCL Patiala, CPDL agrees for signing of MoU & payment of O&M charges. Further, draft MoU & agreed terms & conditions during meeting held between representatives of PSTCL and CPDL on dated 16/5/25 was put up before BOD's in 92nd meeting held on dated 06.06.25 & BOD's accorded its approval. However, CPDL forwarded MoU for signature (on dated 27.06.2025 & 04.07.25) with few changes in draft MoU put up before BOD's in 92nd meeting held on dated 06.06.25 regarding subject-cited matter. Now, the changes have been approved by the WTD and the MOM will be signed within a week. HVPNL for 132KV Ropar Pinjore Line :-It is informed that a meeting was held between worthy Director/Technical PSTCL and Director/Technical, HVPNL on dated 13.09.2024, in meeting HVPNL ensured to send the proposal for the payment of pending dues. In reply to SSE 220KV S/sin HVPNL, Pinjore's Memo no. 19/STP-1 dated 03.02.2025, Book value of the equipment's of 2 no. bays of 132KV Ropar-Pinjore circuit I & II at 132 kV Substation Ropar (PSTCL) was prepared and sent to XEN/TS, HVPNL, Panchkula vide S.xen/P&M Ropar office memo no. 269 dated 21.02.2025 (copy attached). Also, For information required by XEN/TS, HVPNL, Madanpur vide letter no Ch-60 dated 09.07.25, the individual value of each equipment of 02 no. bays of 132 kV Ropar-Pinjore circuit I and II at 132 kV S/S PSTCL

H.Kang

S.No.	Issue	PSERC Comments & Directives for FY 2025-26	PSTCL Reply
8	Transmission charges and losses power drawn by other states through PSTCL Transmission system.	PSTCL is directed to expedite the recovery of transmission charges from UT Chandigarh for 220KV Ganguwal-Mohali line and associated 4 No. 66KV Chandigarh bays, HVPNL for 132KV Ropar Pinjore Line and with JKPD for 66KV bay at 132KV Pathankot.	220KV Ganguwal-Mohali line and associated 4 No. 66KV Chandigarh bays :-PSTCL is maintaining 220KV Ganguwal-Mohali Line and associated 4 No. 66 KV Chandigarh bays. Accordingly, Electricity Department of UT Chandigarh is liable to sign MOU and pay O&M charges of 220KV Ganguwal-Mohali Line and bay maintenance charges of associated 4 No. 66 KV Chandigarh bays to PSTCL. Due to privatization, the control of Chandigarh electricity distribution has been taken over by CPDL from 1st February 2025 onwards, hence the CPDL was approached to recover the Pending dues of UT Electricity Department Chandigarh for O&M charges of 220KV Ganguwal-Mohali Line and associated 4 No. 66KV bays maintained by PSTCL exclusively for transmission of power to UT Chandigarh. The issue regarding non-payments of pending dues was discussed in length during various meetings held between PSTCL representatives & CPDL representatives. Subsequently, during the meeting held on dated 16th May, 2025 at CPDL Camp Office, Sector-34, Chandigarh between representatives of PSTCL and CPDL under leadership of Director/ F & C, PSTCL Patiala, CPDL agrees for signing of MoU & payment of O&M charges. Further, draft MoU & agreed terms & conditions during meeting held between representatives of PSTCL and CPDL on dated 16/5/25 was put up before BOD's in 92nd meeting held on dated 06.06.25 & BOD's accorded its approval. However, CPDL forwarded MoU for signature (on dated 27.06.2025 & 04.07.25) with few changes in draft MoU put up before BOD's in 92nd meeting held on dated 06.06.25 regarding subject-cited matter. Now, the changes have been approved by the WTD and the MOM will be signed within a week. HVPNL for 132KV Ropar Pinjore Line :-It is informed that a meeting was held between worthy Director/Technical PSTCL and Director/Technical, HVPNL on dated 13.09.2024, in meeting HVPNL ensured to send the proposal for the payment of pending dues. In reply to SSE 220KV S/sin HVPNL, Pinjore's Memo no. 19/STP-1 dated 03.02.2025, Book value of the equipment's of 2 no. bays of 132KV Ropar-Pinjore circuit I & II at 132 kV Substation Ropar (PSTCL) was prepared and sent to XEN/TS, HVPNL, Panchkula vide Sr.xen/P&M Ropar office memo no. 269 dated 21.02.2025 (copy attached). Also, For information required by XEN/TS, HVPNL, Madanpur vide letter no Ch-60 dated 09.07.25, the individual value of

H. Kang

Annexure 'E'

3465
107/25

Age analysis of damaged transformers during 01.04.2025-30.06.2025

AGE IN YEARS	6.3 KVA	10KVA	16KVA	25 KVA	63KVA	100KVA	200 KVA	300KVA	315 KVA	500KVA	10KVA 1PH	25KVA 1PH
0-2	84	3061	1798	3132	1847	1693	85	3	0	1	771	14
2-5	136	1924	1495	2622	1209	1284	60	5	3	0	716	12
5-10	525	2968	1839	2890	1404	1365	160	7	2	10	756	0
10-20	1621	2547	1073	2643	1229	1048	193	16	4	6	382	2
20 +	25	62	3	285	175	152	62	12	0	9	4	0
Total	2391	10562	6208	11572	5864	5542	560	43	9	26	2629	28

NOTE:- This information has been consolidated on the basis of real time data available on distribution portal.

T/F Rating	6.3 KVA	10KVA	16KVA	25 KVA	63KVA	100KVA	200 KVA	300KVA	315 KVA	500KVA	10KVA 1PH	25KVA 1PH
Total no. of installed transformers	878839	242021	185000	298502	144847	126874	23105	2570	513	1784	109483	14816

NOTE:-The total no. of installed t/f capacity wise ending May-2025 has been taken from the office of Director Distribution.

Signature
Addl SE/MP, THDS
O/o CE/S&W, PSPCL, Ludhiana

fr

40-

H. Kaur

-161-

Annexure (F)

Name of Circle		Name of Division		Damage Without Warranty & Theft etc 06.2025																				Total	%age
S	6.3	10.1P	10.3P	15	16	25.1P	25.3P	50	63	75	100	150	200	250	300	315	400	500	625	750	1000				
Gurdaspur		0	1	12	27	0	3	1	28	0	29	0	26	0	1	0	0	0	0	0	0	0	129	1.57	
City Batala		0	13	37	56	0	5	3	35	0	21	0	15	0	4	0	0	0	0	0	0	0	189	1.34	
Gurdaspur		0	12	39	60	0	5	0	29	0	11	0	11	0	0	0	0	0	0	0	0	0	147	1.14	
Qadian		0	13	18	35	0	2	0	33	0	31	0	14	0	0	0	0	0	0	0	0	0	146	1.77	
Dharwal		0	15	13	42	0	7	0	41	0	43	0	37	0	1	0	0	0	0	0	0	0	199	2.06	
Gurdaspur		0	5	3	8	0	4	1	10	0	16	0	17	0	0	0	0	0	0	0	0	0	64	1.17	
City Pathankot		0	2	4	26	0	1	2	21	0	15	0	14	0	2	0	0	0	0	0	0	0	87	1.67	
Sub Pathankot		0	61	126	234	0	27	7	197	0	186	0	134	0	8	0	1	0	0	0	0	0	961	1.52	
Gurdaspur Circle		0	0	0	0	0	2	0	1	0	2	0	23	0	17	0	1	0	0	0	0	0	46	1.18	
Sub Amritsar		0	0	31	72	0	15	0	51	0	68	0	49	0	0	0	0	0	0	0	0	0	287	2.23	
West Amritsar		0	8	2	44	0	2	0	16	0	21	0	5	0	0	0	0	0	0	0	0	0	88	0.48	
Sub Amritsar		0	9	17	121	0	25	0	47	0	33	0	15	0	0	0	0	0	0	0	0	0	267	1.27	
Ahele		0	1	23	61	0	31	0	67	0	48	0	44	0	0	0	0	0	0	0	0	0	275	2.61	
Sub Amritsar		0	18	73	298	0	76	0	182	0	162	0	136	0	17	0	1	0	0	0	0	0	963	1.45	
Jandiala Guru		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	1.3	
City Amritsar		0	0	0	0	0	0	0	0	0	0	0	1	0	7	0	1	0	0	0	0	0	7	0.79	
Civil Line Amritsar		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0.58	
City Centre Amritsar		0	0	0	0	0	0	0	0	1	0	0	3	0	1	0	0	0	0	0	0	0	0	1.2	
Halima Gate Amritsar		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
City Amritsar Circle		0	0	0	0	0	0	0	0	1	0	0	6	0	17	0	2	1	0	0	0	0	29	0.88	
Tarn Taran		0	1	46	143	0	58	1	55	0	38	0	38	0	2	0	0	0	0	0	0	0	382	2.37	
City Tarn Taran		0	4	28	108	0	55	0	60	0	44	0	48	0	0	0	0	0	0	0	0	0	347	2.2	
Sub Tarn Taran		0	0	21	48	0	48	0	55	0	28	0	43	0	0	0	0	0	0	0	0	0	243	1.85	
Tarn Taran		0	0	88	148	0	151	0	141	0	51	0	77	0	3	0	0	0	0	0	0	0	659	3.55	
Tarn Taran		0	0	61	211	0	191	0	124	0	49	0	29	0	0	0	0	0	0	0	0	0	665	3.3	
Tarn Taran		0	0	61	211	0	191	0	124	0	49	0	29	0	0	0	0	0	0	0	0	0	2,296	2.7	
Border Zone		0	5	244	658	0	503	1	435	0	210	0	235	0	5	0	0	0	0	0	0	0	0	0	
City East Ludhiana		0	84	443	1190	0	606	8	815	0	539	0	511	0	47	0	4	1	0	0	0	0	4,249	1.95	
City East Ludhiana		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0.6	
City East Ludhiana		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0.15	
City East Ludhiana		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0.66	
City East Ludhiana		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47	1.24	
City East Ludhiana		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	78	0.61	
City East Ludhiana		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	1.54	
City East Ludhiana		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41	0.87	
City West Ludhiana		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	1.44	
City West Ludhiana		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
City West Ludhiana		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
City West Ludhiana		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
City West Ludhiana		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
City West Ludhiana		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
City West Ludhiana		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
City West Ludhiana		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
City West Ludhiana		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
City West Ludhiana		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
City West Ludhiana		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
City West Ludhiana		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
City West Ludhiana		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
City West Ludhiana		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
City West Ludhiana		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
City West Ludhiana		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
City West Ludhiana		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
City West Ludhiana		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
City West Ludhiana		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
City West Ludhiana		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
City West Ludhiana		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
City West Ludhiana		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
City West Ludhiana		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
City West Ludhiana		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
City West Ludhiana		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
City West Ludhiana		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
City West Ludhiana		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
City West Ludhiana		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
City West Ludhiana		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
City West Ludhiana		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
City West Ludhiana		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
City West Ludhiana		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
City West Ludhiana		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
City West Ludhiana		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
City West Ludhiana		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
City West Ludhiana		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
City West Ludhiana		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
City West Ludhiana		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
City West Ludhiana		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
City West Ludhiana		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
City West Ludhiana		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
City West Ludhiana		0	0	0	0	0	0	0	0	0	0														

Kapurbhala	City Nakodar	0	2	9	49	0	21	0	37	0	37	0	26	0	1	0	0	0	0	0	0	0	0	0	182	1.22	
	Sub Nakodar	0	3	2	88	0	65	0	22	0	23	0	13	0	0	0	0	0	0	0	0	0	0	0	211	1.42	
	Karnapur	0	0	0	36	0	18	0	22	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	79	0.69	
	Kapurbhala Circle	0	9	29	249	0	133	3	139	0	133	0	121	0	12	0	0	0	0	0	0	0	0	0	833	1.35	
	Jalandhar	0	0	0	2	0	2	0	2	0	5	0	13	0	11	0	1	0	0	0	0	0	0	1	36	1.07	
	East Jalandhar	0	0	6	6	0	6	0	14	0	12	0	24	0	4	0	0	0	0	0	0	0	0	0	72	1.54	
	City Jalandhar	0	0	1	1	0	9	0	8	0	13	0	26	0	12	0	1	0	0	0	0	0	0	0	71	1.61	
	Model Town Jalandhar	0	0	1	0	0	2	0	0	2	0	7	0	7	0	5	0	3	0	0	0	0	0	0	23	1.12	
	West Jalandhar	0	0	5	4	0	13	0	19	0	21	0	18	0	3	0	0	0	0	0	0	0	0	0	73	1.07	
	Phagwara	0	0	13	13	0	32	0	42	0	43	0	88	0	36	0	5	0	0	0	0	0	0	1	275	1.29	
Hoshiarpur	City Hoshiarpur	0	3	3	3	2	0	6	0	10	0	15	0	2	0	0	0	0	0	0	0	0	0	0	41	0.79	
	Sub Hoshiarpur	0	0	0	16	0	19	0	2	0	5	0	7	0	0	0	0	0	0	0	0	0	0	0	50	0.58	
	Hoshiarpur	0	0	2	7	0	2	0	7	0	5	0	3	0	0	0	0	0	0	0	0	0	0	0	26	0.39	
	Hoshiarpur	0	45	4	24	0	5	0	21	0	8	0	5	0	0	0	0	0	0	0	0	0	0	0	112	1.46	
	Hoshiarpur	0	1	6	42	0	15	0	21	0	21	0	30	0	0	0	0	0	0	0	0	0	0	0	136	1.51	
	Hoshiarpur	0	0	6	10	0	13	0	20	0	26	0	17	0	0	0	0	0	0	0	0	0	0	0	92	1.27	
	Hoshiarpur Circle	0	46	21	102	0	56	0	77	0	76	0	77	0	2	0	0	0	0	0	0	0	0	0	457	1.03	
	Navanshahr	0	7	7	21	0	6	0	16	0	14	0	30	0	0	0	0	0	0	0	0	0	0	0	101	1.45	
	Navanshahr	0	0	6	25	0	11	0	24	0	14	0	19	0	1	0	0	0	0	0	0	0	0	0	100	1.38	
	Navanshahr	0	8	6	22	0	11	0	30	0	21	0	26	0	1	0	0	0	0	0	0	0	0	0	125	1.42	
Gurua	Gurua Shankar	0	0	3	15	0	4	0	16	0	25	0	23	0	0	0	0	0	0	0	0	0	0	0	86	1.05	
	Navanshahr Circle	0	15	22	83	0	32	0	86	0	74	0	98	0	2	0	0	0	0	0	0	0	0	0	412	1.32	
	North Zone	0	70	85	446	0	253	3	344	0	332	0	384	0	52	0	5	0	0	0	0	0	0	1	1977	1.24	
	Patala	0	0	4	6	0	15	1	34	0	26	0	28	0	0	0	0	0	0	0	0	0	0	0	114	0.73	
	East Patala	0	0	0	0	0	0	0	1	0	0	0	18	0	3	0	0	0	0	0	0	0	0	0	22	1.27	
	West Patala	0	0	0	0	0	0	0	0	0	0	0	14	0	3	0	0	0	0	0	0	0	0	0	17	1.49	
	Model Town Patala	0	0	7	46	0	15	0	88	0	58	0	46	0	0	0	0	0	0	0	0	0	0	0	260	2.08	
	Sub Patala	0	0	1	6	0	33	0	93	0	36	0	70	0	0	0	0	0	0	0	0	0	0	0	239	2.27	
	Rajpura	0	0	0	3	0	8	0	25	0	10	0	11	0	2	0	0	0	0	0	0	0	0	0	59	0.37	
	Nabha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	426	2.4	
Sarnaha	Sarnaha	0	0	0	50	0	94	0	226	0	21	0	32	0	3	0	0	0	0	0	0	0	0	0	0	426	2.4
	Patala Circle	0	0	12	111	0	165	1	467	0	151	0	219	0	11	0	0	0	0	0	0	0	0	0	1137	1.51	
	Sangrur	0	0	12	31	0	35	0	77	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	162	0.93	
	Sangrur	0	0	8	10	0	61	0	140	0	21	0	18	0	3	0	0	0	0	0	0	0	0	0	261	1.19	
	Sangrur	0	0	4	18	0	42	0	86	0	22	0	11	0	0	0	0	0	0	0	0	0	0	0	183	0.89	
	Sangrur	0	0	0	15	0	33	0	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	104	0.58	
	Sangrur	0	0	16	19	0	32	0	72	0	15	0	10	0	1	0	0	0	0	0	0	0	0	0	165	0.8	
	Sangrur	0	0	7	18	0	30	0	59	0	5	0	7	0	0	0	0	0	0	0	0	0	0	0	136	0.68	
	Sangrur Circle	0	0	47	111	0	233	0	500	0	63	0	53	0	4	0	0	0	0	0	0	0	0	0	1011	0.83	
	Barnala	0	5	4	111	0	134	0	294	0	61	0	59	0	1	0	0	0	0	0	0	0	0	0	669	2.35	
Barnala	Sub Barnala	0	6	0	54	0	80	0	106	0	26	0	24	0	0	0	0	0	0	0	0	0	0	0	296	1.33	
	Barnala	0	1	3	96	0	124	0	179	0	17	0	19	0	0	0	0	0	0	0	0	0	0	0	439	2.07	
	Barnala Circle	0	12	7	261	0	338	0	579	0	104	0	102	0	1	0	0	0	0	0	0	0	0	0	1404	1.95	
	Roop Nagar	0	4	0	19	0	5	0	17	0	17	0	11	0	0	0	0	0	0	0	0	0	0	0	73	0.88	
	Roop Nagar	0	1	0	5	0	1	0	4	0	5	0	3	0	0	0	0	0	0	0	0	0	0	0	19	0.3	
	Roop Nagar	0	0	1	11	0	8	0	19	0	8	0	18	0	0	0	0	0	0	0	0	0	0	0	67	0.71	
	Roop Nagar	0	9	0	20	0	0	2	17	0	15	0	20	0	0	0	0	0	0	0	0	0	0	0	83	0.57	
	Roop Nagar Circle	0	14	1	55	0	14	2	57	0	45	0	52	0	0	0	0	0	0	0	0	0	0	0	242	0.66	
	Mohali	0	0	3	1	0	4	0	10	0	12	0	43	0	1	0	0	0	0	0	0	0	0	0	87	1.78	
	Mohali	0	0	0	1	0	0	0	3	0	3	0	12	0	5	0	0	0	0	0	0	0	0	0	24	1.03	
Mohali	Zirakpur	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	0.37	
	Lahru	0	0	0	4	0	0	0	12	0	5	0	7	0	0	0	0	0	0	0	0	0	0	0	68	1.33	
	Mohali	0	0	2	11	0	5	0	20	0	3	0	19	0	4	0	0	0	0	0	0	0	0	0	207	1.04	
	Mohali Circle	0	0	5	17	0	9	0	45	0	23	0	81	0	21	0	1	0	0	0	0	0	0	0	6	4001	1.24
	South Zone	0	26	72	555	0	759	3	1648	0	386	0	507	0	37	0	1	4	0	3	0	0	0	0	0	404	1.66
	Bathinda	0	23	19	164	0	71	0	52	0	33	0	36	0	5	0	0	0	0	0	0	0	0	0	317	1.82	
	Bathinda	0	1	31	81	0	77	0	97	0	26	0	4	0	0	0	0	0	0	0	0	0	0	0	0	404	1.66
	Bathinda	0	0	23	35	0	88	0	90	0	65	0	27	0	0	0	0	0	0	0	0	0	0	0	328	1.57	

[illegible]

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H. Kaulz

Name of Circle	Name of Division	Total Transformers ending month current year 06.2025																											Total			
		5	6.3	10.1P	10.3P	15	16	23.1P	25.3P	50	63	75	100	160	200	250	300	315	400	500	625	750	800	1000								
Gurdaspur	City Batala	0	145	1709	2064	0	230	1056	0	1122	0	1038	0	258	0	29	3	1	13	0	0	0	0	0	0	0	0	0	0	0	7,729	
Gurdaspur	Sub Batala	0	341	2026	4637	0	493	2318	0	2501	0	1593	0	90	0	4	1	1	1	0	0	0	0	0	0	0	0	0	0	0	14,076	
Gurdaspur	Qadian	0	804	2849	4259	0	615	1	1871	0	1641	0	853	0	18	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	12,913	
Gurdaspur	Dharwal	0	366	1338	2843	0	268	43	1130	0	1506	0	744	0	29	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	8,269	
Gurdaspur	Gurdaspur	0	655	1125	3516	0	256	53	1109	0	1600	0	1218	0	116	0	14	5	0	3	0	0	0	0	0	0	0	0	0	0	9,670	
Gurdaspur	City Pathankot	0	482	565	1160	0	322	223	723	0	1093	0	789	0	170	10	0	0	4	0	0	0	0	0	0	0	0	0	0	0	5,481	
Gurdaspur	Sub Pathankot	0	509	566	1261	0	187	7	931	0	781	0	860	0	110	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	5,213	
Gurdaspur Circle	East Amritsar	0	3502	10178	17740	0	2372	457	9138	0	10184	0	7095	0	791	10	49	10	2	22	0	0	1	0	0	0	0	0	0	0	63,351	
Sub Amritsar	West Amritsar	0	22	52	35	0	47	2	162	0	323	0	2347	0	750	0	72	20	2	46	0	0	2	0	1	0	0	0	0	1	3,883	
Sub Amritsar	Sub Amritsar	0	84	2815	2780	0	804	29	7435	0	2314	0	1511	0	5	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	12,880	
Sub Amritsar	Amritsar	0	1610	3854	5771	0	2174	399	3619	0	1599	0	1108	0	64	0	6	4	0	0	0	0	0	0	0	0	0	0	0	0	18,203	
Sub Amritsar	Amritsar	0	539	3482	8720	0	1964	0	3716	0	1978	0	1100	0	16	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	21,018	
Sub Amritsar	Jandiala Gattu	0	104	1623	1593	0	1028	24	1802	0	1852	0	2019	0	72	0	8	2	0	5	0	0	0	0	0	0	0	0	0	0	10,531	
Sub Amritsar Circle	Industrial Amritsar	0	1	2359	11826	0	6017	454	9233	0	8066	0	133	0	398	0	36	9	0	35	0	0	1	2	0	0	0	0	0	1	66,515	
City Amritsar	Civil Line Amritsar	0	0	0	0	0	1	0	4	0	38	0	129	0	597	0	60	2	1	52	0	1	0	3	1	0	0	0	0	0	882	
City Amritsar	City Centre Amritsar	0	5	0	18	0	23	0	75	0	155	0	384	0	453	0	53	3	4	26	0	1	0	3	3	1	0	0	0	0	1,206	
City Amritsar	Hakima Gate Amritsar	0	1	0	5	0	3	0	5	0	24	0	45	0	310	0	56	1	2	41	0	0	1	1	5	0	0	0	0	0	500	
City Amritsar Circle	Rayla Beas	0	7	0	39	0	34	0	99	0	234	0	691	0	1758	0	208	15	7	154	0	2	6	12	15	0	0	0	0	0	3,281	
Tarn Taran	City Tarn Taran	0	220	2228	6311	0	2203	40	2007	0	1708	0	959	0	122	0	22	10	0	0	0	0	0	0	0	0	0	0	0	0	16,143	
Tarn Taran	Sub Tarn Taran	0	552	2728	6452	0	1804	53	1568	0	1547	0	965	0	102	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	15,770	
Tarn Taran	Parti	0	298	2019	3795	0	2602	56	1933	0	1469	0	888	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,161	
Tarn Taran	Blukhi Wind	0	429	3111	5793	0	4885	22	3619	0	1327	0	583	0	21	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	16,676	
Tarn Taran Circle	Border Zone	0	1613	3633	7193	0	3357	47	2347	0	1375	0	833	0	9	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	20,158	
City East Ludhiana	City Centre Spt. Ludhiana	0	3112	13719	29124	0	14851	218	11474	0	7426	0	4667	0	276	0	24	12	0	5	0	0	0	0	0	0	0	0	0	0	84,908	
City East Ludhiana	City East Ludhiana	0	0	0	0	0	0	0	0	0	18	0	114	0	209	0	75	19	0	206	0	1	0	5	0	0	0	0	0	0	5	218,055
City East Ludhiana	City East Ludhiana	0	0	0	0	0	0	0	0	0	43	0	502	0	438	0	137	17	1	205	0	0	5	0	1	0	0	0	0	0	1	1,562
City East Ludhiana	City East Ludhiana	0	17	24	5	0	30	9	181	0	457	0	2166	0	719	0	104	28	1	48	0	0	0	0	0	0	0	0	0	0	0	3,780
City East Ludhiana	City East Ludhiana	0	23	140	209	210	1	121	8	395	0	422	0	1521	0	585	0	42	8	0	107	0	0	0	0	0	0	0	0	0	0	3,792
City East Ludhiana Circle	Sunder Nagar Spt. Ludhiana	0	23	157	223	1	152	50	576	0	940	0	4303	0	1951	0	358	72	2	566	0	1	5	0	7	0	0	0	0	0	9,602	
City West Ludhiana	City West Ludhiana	0	1	10	19	0	11	20	48	0	166	0	1116	0	721	0	117	15	0	99	0	0	1	0	0	0	0	0	0	0	2,344	
City West Ludhiana	Estate Spt. Ludhiana	0	35	22	68	0	24	0	345	0	576	0	2438	0	1042	0	93	1	0	73	0	1	0	5	0	0	0	0	0	0	4,723	
City West Ludhiana	Model Town Spt. Ludhiana	0	3	18	31	0	8	0	19	0	46	0	449	0	1047	0	72	9	0	35	0	0	0	0	0	0	0	0	0	0	1,737	
City West Ludhiana	Janta Nagar Spt. Ludhiana	0	0	0	0	0	0	0	0	0	3	0	401	0	392	0	239	23	4	91	0	0	1	0	2	0	0	0	0	0	2,167	
City West Ludhiana	Agar Nagar Spt. Ludhiana	0	21	27	80	0	35	0	97	0	878	0	878	0	975	0	56	10	2	36	0	0	0	1	0	0	0	0	0	0	2,440	
City West Ludhiana Circle	City West Ludhiana Circle	0	50	77	198	0	83	26	509	0	5282	0	4177	0	4377	0	577	58	6	334	0	1	2	6	2	0	0	0	0	0	0	12,411
Sub Ludhiana	Sub Ludhiana	0	0	307	955	0	783	20	1135	0	1653	0	106	0	106	0	6	0	4	9	0	0	0	0	0	0	0	0	0	0	0	6,676
Sub Ludhiana	Adaa Dookha	0	273	416	1140	0	970	30	1789	0	1373	0	1278	0	75	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	6,848	
Sub Ludhiana	Jigaroon	0	462	448	2003	0	1547	21	1380	0	1417	0	1124	0	200	0	40	0	1	4	0	0	0	0	0	0	0	0	0	0	0	8,647
Sub Ludhiana	Raikoat	0	159	274	832	0	3040	4	4408	0	1888	0	1508	0	65	0	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	12,186
Sub Ludhiana	Sub Ludhiana	0	36	321	1330	0	1071	17	897	0	1256	0	1111	0	121	0	11	5	0	2	0	0	0	0	0	0	0	0	0	0	6,178	
Sub Ludhiana Circle	Ahmedgarh	0	930	1766	6260	0	7411	92	9109	0	7632	0	6674	0	567	0	66	8	5	15	0	0	0	0	0	0	0	0	0	0	0	40,535
Khanna	Khanna	0	295	242	2315	0	1186	6	1227	1	1591	0	2150	0	274	0	29	0	0	7	0	0	0	0	0	0	0	0	0	0	9,323	
Khanna	Doraha	0	234	266	1567	0	530	9	877	0	1052	0	1025	0	72	0	3	0	2	1	0	0	0	0	0	0	0	0	0	0	5,738	
Khanna	Mandi Gobind Garh Spt. Amloh	0	31	5	221	0	137	10	331	0	461	0	710	0	108	0	5	0	0	9	0	0	0	0	0	0	0	0	0	0	2,028	
Khanna	Khanna	0	424	298	2787	0	3																									

Bathinda	0	215	2141	90138	0	8936	54	7456	2	2315	0	954	0	110	0	4	4	0	0	0	0	0	0	0	1	31010
Bathinda	0	254	1808	3854	0	6172	22	9331	0	2475	0	1456	0	332	0	4	7	0	0	0	0	0	0	0	0	25817
Bathinda	0	334	1058	2475	0	4140	22	13596	0	1749	0	1461	0	69	0	1	1	0	0	0	0	0	0	0	0	74308
Bathinda Circle	0	1153	7477	27815	0	36350	202	48868	2	12427	0	8744	0	1242	0	33	19	0	28	0	0	1	1	5	5	144398
Fardkot	0	2460	1253	5595	0	1776	35	2303	0	2339	0	1756	0	102	0	0	3	0	1	0	0	0	0	0	0	16123
Fardkot	0	757	1008	6970	0	7889	52	6381	0	1950	0	1091	0	109	0	10	11	0	2	0	0	0	0	0	0	18147
Fardkot	0	62	3129	2105	0	3803	43	4874	0	3464	0	2752	0	189	0	20	0	3	10	0	0	1	0	0	0	18147
Fardkot	0	17	380	786	0	2400	16	3972	0	2637	0	2296	0	116	0	3	0	0	1	0	0	0	0	0	0	12424
Fardkot Circle	0	598	1058	2192	0	6449	11	8824	0	2724	0	2065	0	37	0	7	0	1	1	0	0	0	0	0	0	23978
Ferozpur	0	3894	4838	17648	0	21317	157	26354	0	13114	0	9461	0	553	0	40	16	4	15	0	0	1	0	0	0	97412
Ferozpur	0	1461	1356	2839	0	1754	83	2315	0	2542	0	1379	0	131	0	1	1	0	2	0	0	0	0	0	0	13864
Ferozpur	0	1487	851	1920	0	351	54	1816	0	2856	0	1765	0	168	0	5	0	0	7	0	0	0	0	0	0	11580
Ferozpur	0	3833	3174	11473	0	2931	76	3566	0	2512	0	1388	0	58	0	0	0	0	0	0	0	0	0	0	0	29009
Ferozpur	0	433	3340	3504	0	3114	92	5837	0	5573	0	3066	0	131	0	0	5	0	0	0	0	1	0	0	0	25066
Ferozpur Circle	0	7214	8721	19736	0	8650	305	15534	0	13283	0	7598	0	486	0	6	6	0	9	0	1	0	0	0	0	79349
Sri Muktsar Sahib	0	13844	1844	6175	0	479	7	1984	12	1395	0	836	0	94	0	4	0	0	5	0	0	0	0	0	0	26680
Mulbur	0	7588	1199	14430	0	334	14	1929	1	1201	0	678	0	71	0	8	2	0	14	0	0	0	0	0	0	27469
Sri Muktsar Sahib	0	5766	943	8641	0	1525	40	1621	1	1022	0	404	0	70	0	1	0	0	1	0	0	0	0	0	0	17975
Sri Muktsar Sahib	0	4545	4311	5051	0	486	12	1385	1	1053	0	1183	0	152	0	8	3	0	9	0	0	0	0	0	0	18147
Sri Muktsar Sahib	0	4797	2314	10521	0	1763	11	1074	0	1011	0	679	0	94	0	12	16	8	0	0	0	3	0	0	0	22703
Sri Muktsar Sahib	0	7200	0	8145	0	367	0	1329	0	620	0	123	0	21	0	0	0	0	0	0	0	0	0	0	0	17805
Sri Muktsar Sahib Circle	0	41580	10511	53364	0	4954	84	3292	15	6300	0	3983	0	502	0	33	21	8	29	0	3	0	0	0	0	130773
West Zone	0	53981	31597	113564	0	71271	788	98048	17	45124	0	29686	0	2783	0	112	62	12	81	0	4	2	1	5	5	152138
PSPCL TOTAL	48	76244	94415	270697	1	199507	3763	312338	47	145689	0	127812	0	23133	0	2409	572	69	2254	0	12	39	21	45	45	1259235

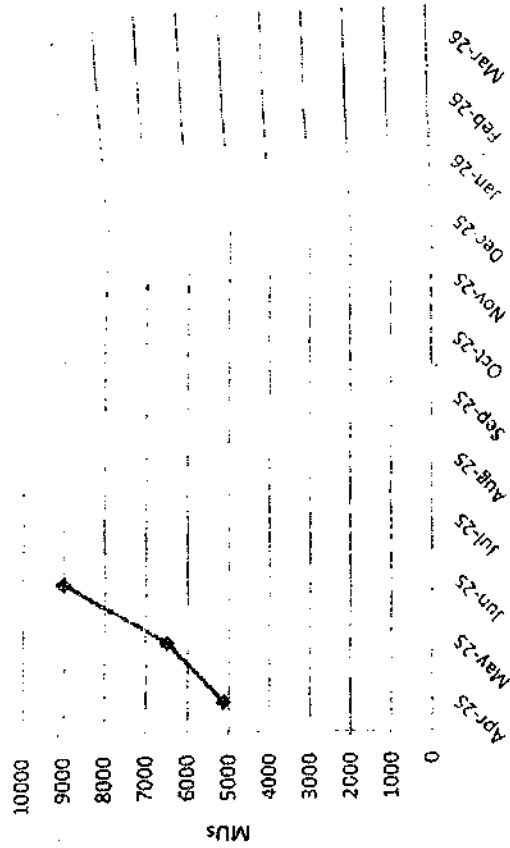
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Annexure - G

Month	Demand in Mus
Apr-25	5140
May-25	6496
Jun-25	9031
Jul-25	
Aug-25	
Sep-25	
Oct-25	
Nov-25	
Dec-25	
Jan-26	
Feb-26	
Mar-26	

Demand in Mus



HKang

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ANNEXURES TO PETITION

STATEMENT OF ALLOCATION OF EXPENSES OF PSPCL (2024-25)										Rs. in Lakhs			
GROUP HEAD	PARTICULARS	GNDTP	GGSTP	GHTP	Shanan	UBDC	RSD	MHP	ASHP	Micro			
70.00	Power Purchase etc.	-	-	-	-	-	-	-	-	-	-	-	-
71.00	Fuel Cost (Fuel/Water/Stores).	-	1,88,983.90	1,75,987.17	-	-	1,888.52	-	-	-	-	-	-
72.00	Fuel Related Losses.	-	2,216.18	205.33	-	-	-	-	-	-	-	-	-
74.00	Repairs & Maintenance.	0.27	9,474.67	9,868.13	195.98	155.23	219.94	775.42	71.06	-	-	-	-
75.00	Employee Cost.	514.38	14,888.56	10,181.39	3,647.62	4,743.07	2,376.64	7,021.36	4,782.42	-	-	-	-
76.00	Administrative Expenses.	18.58	157.36	577.91	153.47	30.99	50.19	51.63	15.67	-	-	-	-
77.00	Depreciation.	-	-	-	-	-	-	-	-	-	-	-	-
78 (a)	Interest - Working Capital.	5.42	1,266.38	7,061.48	318.32	314.52	14,274.45	2,697.89	96.81	23.85	-	-	-
78 (b)	Interest - CAPEX (Net).	-	4,197.72	3,907.25	51.44	73.43	97.55	104.95	65.36	-	-	-	-
78 (c)	Int. Misc. & Finance Charges.	-	1,547.97	1,141.42	62.34	424.71	2,664.83	498.55	302.90	7.21	-	-	-
79.00	Other Duties.	-	208.74	175.61	4.86	24.73	144.21	29.50	18.06	0.38	-	-	-
62.00	Other Income/Credits.	409.25	-	314.98	2.39	25.25	-	51.88	300.17	5.87	-	-	-
	TOTAL	130.40	2,22,390.32	2,07,990.04	4,431.66	5,741.43	21,454.36	10,887.12	5,327.42	31.44	-	-	-
	REALLOCATION OF EXPENSES :												
	- Corporate Expenses.	-	3,415.75	2,338.97	837.97	1,066.18	830.95	1,383.64	813.30	-	-	-	-
	- Generation SCC Thermal Common.	-	102.26	88.61	-	-	-	-	-	-	-	-	-
	- Generation SCC Hydel Common.	-	-	-	1,351.41	1,757.26	880.52	2,801.35	1,327.79	-	-	-	-
	- Generation SCC Corp. Exp. Common	-	-	-	-	-	-	-	-	-	-	-	-
	- Distribution S/Cost Centers.	-	-	-	-	-	-	-	-	-	-	-	-
	TOTAL COST.	130.40	2,26,908.33	2,10,387.62	6,821.04	8,563.87	22,875.53	14,872.12	7,465.50	31.44	-	-	-



H. Kaur

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STATEMENT OF ALLOCATION OF EXPENSES OF PSPCL (2024-25)									
Rs. in Lakhs									
GROUP HEAD	PARTICULARS	BOMB	GEN SERVICE CENTERS	TRANSMISSION & DISTRIBUTION	DISTRIBUTION SERVICE COST CENTERS	Corporate Exp.	SUB-TOTAL	NON COST ITEM	GRAND TOTAL
70.00	Power Purchase etc.			31,94,009.77			31,94,009.77		31,94,009.77
71.00	Fuel Cost (Fuel/Water/Stones).	1,330.10					3,67,689.69		3,67,689.69
72.00	Fuel Related Losses.						2,010.85		2,010.85
74.00	Repairs & Maintenance.	3,947.33	2.34	22,851.92	20,958.05	746.15	69,276.43		69,276.43
75.00	Employee Cost.	34,483.67	7,662.18	4,54,816.75	58,102.90	1,03,962.91	7,07,118.85		7,07,118.85
76.00	Administrative Expenses.	640.03	268.95	12,183.54	742.89	10,328.48	25,238.79		25,238.79
77.00	Depreciation.	1,440.76	2.68	94,454.23	14,379.04	2,047.49	1,38,393.32		1,38,393.32
78 (a)	Interest - Working Capital.	750.80	8.11	27,247.23	54,855.51	82,375.32	1,09,151.32		1,09,151.32
78 (b)	Interest - CAPEX (Net).	208.41	162.37	29,358.06	8,478.59	272.64	45,128.00	15,833.44	60,961.43
78 (c)	Int. Misc. & Finance Charges.	31.99	8.85	884.46	2,410.10	1,899.83	5,641.34		5,641.34
79.00	Other Debits.							14,218.15	14,218.15
82.00	Other Incomes/Credits.	422.53	24.29	34,454.16	70,543.99	73,166.14	1,79,272.05	12,994.74	1,92,266.80
	TOTAL.	42,385.56	8,089.20	37,46,667.34	99,393.29	1,09,466.72	44,84,386.30	17,055.84	45,01,443.14
REALLOCATION OF EXPENSES :									
	- Corporate Expenses.			99,080.95		1,09,466.72	0.00		0.00
	- Generation SCC Thermal Continon.		170.57		#	#			
	- Generation SCC Hyde/ Common.		7,913.33		#	#			
	- Generation SCC Corp Exp Common				#	#			
	- Distribution S/Cost Centers.			99,393.29	99,393.29	#			
	TOTAL COST.	42,385.56	0.00	38,76,213.25			44,84,386.30	17,055.84	45,01,443.14



H.Kang



PAN No. : AGEPK0912B

Shakti K & Associates
COST ACCOUNTANTS

#1095, Sector 19-B, Chandigarh - 160019
e-mail : skshaktikaushal@gmail.com
Mobile : 98152-52121, Phone : 0172-2724856

GSTIN : 04AGEPK0912B1ZA

Form CRA – 3

[Pursuant to rule 6(4) of the Companies (Cost Records and Audit) Rules, 2014]

COST AUDIT REPORT

We, Shakti K & Associates, having been appointed as Cost Auditor(s) under Section 148(3) of the Companies Act, 2013 (18 of 2013) of M/s Punjab State Power Corporation Limited, having its registered office at PSEB, Head Office The Mall Patiala Punjab 147001, India (hereinafter referred to as the company), have audited the Cost Records maintained under section 148 of the said Act, in compliance with the cost auditing standards, in respect of the Electricity (Power) for the financial year 2024-25 maintained by the company and produced before us and report, in addition to our observations and suggestions in Para 2 and the Annexure attached with this report.

- (i) We have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purpose of this audit
- (ii) In our opinion, proper cost records, as per Rule 5 of the Companies (Cost Records and Audit) Amendment Rules, 2014, have been maintained by the company in respect of products under reference
- (iii) In our opinion, proper returns adequate for the purpose of the Cost Audit have been received from the branches not visited by us
- (iv) In our opinion and to the best of our information, the said books and records give the information required by the Companies Act, 2013, in the manner so required.
- (v) In our opinion, company has adequate system of internal audit of cost records which to our opinion is commensurate to its nature and size of its business.
- (vi) In our opinion, information, statements in the annexure to this cost audit report gives a true and fair view of the cost of production of products, cost of sales, margin and other information relating to products under reference.





PAN No. : AGEPK0912B

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COST ACCOUNTANTS

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GSTIN : 04AGEPK0912B1ZA

- (vii) Detailed Unit-wise and Product-wise cost statements and schedules thereto in respect of the product under reference of the company duly audited & certified by us are kept in the company

2 Observations and suggestions relevant to the cost audit – Nil

Auditor's responsibility

Our responsibility is to express an opinion on the cost statements and other information forming part of annexure to this report based on our audit. This report is made solely to give the information required by the Act and rules made there under in accordance with section 148 of the Companies Act, and for no other purpose.

We further state that:

- (a) In our opinion, the company has a well laid down Budgetary Control System.
- (b) We have continuous communication with the team of the Company using Audio / Video discussions during the process of Audit. We have ensured reasonable assurance that the information / record / statements provided to us are free from material misstatements and adhere to the relevant standards.
- (c) We have carried out the Audit Process subject to our disclosures as mentioned above. The audit evidence obtained by us is adequate to express our audit opinion. While expressing our audit opinion, we have also relied upon certifications by the management or certification by other independent auditors, wherever required.

Additional information

- i. The Company is mainly engaged in the sale / distribution & generation of Electricity. The company recorded a profit of Rs.2,633.63 cr as compare to a profit of Rs 800.44 crore in the previous year which is mainly due to higher realization & lower cost of sales as compared to the last year.





PAN No. : AGEPK0912B

Shakti K & Associates
COST ACCOUNTANTS

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GSTIN : 04AGEPK0912B1ZA

- ii. The average cost of power generation is Rs 2.946 per unit in current year in comparison with Rs 2.671 per unit in previous year.
- iii. Previous year figures are rearranged, reclassified & regrouped wherever necessary and the same is confirmed & certified by the Management.

Opinion

We have conducted the audit in accordance with the Cost Accounting Standards issued by the Institute of Cost Accountants of India. Those standards require that we comply with ethical requirements and plan & perform the audit to obtain reasonable assurance about whether the cost statements are free from material misstatement.

In our opinion and to the best of our information and according to the explanation given to us, the aforesaid cost statements and other information forming part of annexure to this report give the information required by the Act and rules made there under, in the manner so required and give true and fair view of the company's per unit cost of product, cost of sales and margin for each of its products, audited by us, for the year under reference.

This Cost Audit draft report is signed on this 8th day of Sept 2025 at Chandigarh.

For Shakti K & Associates,
Cost Accountants,



(CMA Shakti Kumar Kaushal)
Proprietor
MEMBERSHIP No 11338

Punjab State Power Corporation Limited

Cost Audit Report 2024-25

PART - A

Annexure 1

General Information

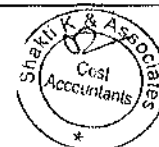
General Information		
1	Corporate Identity Number or Foreign Company Registration Number	: U40109PB2010SGC033813
2	Name of Company	: Punjab State Power Corporation Limited
3	Address of Registered Office or of Principal place of business in India of company	: PSEB, HEAD OFFICE THE MALL PATIALA PB 147001 IN
4	Address of Corporate Office of Company	: PSEB, HEAD OFFICE THE MALL PATIALA PB 147001 IN
5	Email address of Company	: company-secretary@pspcl.in
6	Beginning and end date of reporting Financial Year	: 01.04.2024 - 31.03.2025
7	Beginning and end date of previous Financial Year	: 01.04.2023 - 31.03.2024
8	Level of rounding used in cost statements	: Actual
9	Reporting currency of entity	: INR
10	Number of Cost Auditors for reporting period	: One
11	Date of Board of Directors meeting in which annexure to cost audit report was approved	:
12	Whether Cost Auditors Report has been qualified or has any reservations or contains adverse remarks	: No
13	Consolidated qualifications, reservations or adverse remarks of all Cost Auditors	: No
14	Consolidated observations or suggestions of all Cost Auditors	: As per report enclosed in CRA 3
15	Whether company has related party transactions for sale or purchase of goods or services	: No



H. Kaur

General Details of Cost Auditor

General Details of Cost Auditor		
1	Whether Cost Auditor is lead auditor	: Single Auditor
2	Category of Cost Auditor	: Individual
3	Firm's Registration Number	: 100580
4	Name of Cost Auditor's Firm	: Shakti K & Associates
5	PAN of Cost Auditor's Firm/Proprietor	: AGEPK0912B
6	Address of Cost Auditor or Cost Auditors Firm	: HOUSE NO 1095, SECTOR 19-B, CHANDIGARH 160019
7	Email id of Cost Auditor or Cost Auditors Firm	: SKSHAKTIKAUSHAL@GMAIL.COM
8	Membership Number of member signing report	: 11338
9	Name of Member signing report	: SHAKTI KUMAR KAUSHAL
10	Name of the Product(s) with CETA heading	: Electricity Industry (CETA: 2716)
11	SRN number of Form CRA-2	: N03583523
12 (a)	Number of audit committee meeting(s) during the year for which Cost Auditor was invited	: -
12 (b)	Number of audit committee meeting(s) attended by cost auditor during year	: -
13	Date of signing cost audit report and annexure by Cost Auditor	:
14	Place of signing cost audit report and annexure by cost auditor	: Chandigarh



H. Kaur

COST ACCOUNTING POLICIES.

1 Cost Accounting Policies for the year are briefly described here under:

1 Cost Sheets and related Cost Statements have been prepared, on the basis of Generally Accepted Cost Accounting Principles, Policies & Practices.

2 All Divisions as per Tree Structure of PSPCL have been treated as different COST CENTRES. However, these Cost Centres have been further divided into following Categories:

- Generation Cost Centers : All Generating Plants.C11
- Transmission Cost Centers : Transmission Divisions.
- Distribution Cost Centers : All Operation/Distribution Divisions.
- Service Cost Centers

(a) providing services within a Circle,

(b) Providing services within a Zone,

(c) Providing services within Generation,

(d) Providing Common Services to all PSPCL Divisions (Admn. Overhead etc.)

3 For Reconciliation of Profit/Loss based on Cost Accounts & Financial accounts, base figure has been taken as Profit/Loss before Taxes in Balance Sheet. No figure below this point has been considered in Cost Accounts or in Reconciliation Statement.

4 As per previous practice of Punjab State Power Corp. Limited-Patiala, the following items of Income & Expenses, have been treated as **NON-COST ITEMS** :

CREDITS/INCOMES :

- FD Interest on Other Investments (62.280).
- Trading Income (62.3).
- Gain on Sale of Fixed Assets (62.4).
- Excess found on Physical Verification of Coal and Oil (62.7).
- Sale of Tender Forms (62.903).
- Excess found on P/Verification of material-(62.905).
- Rentals from Cable TV Network (62.907).
- Sundry Creditors Written-back (62.912).
- Penalty from Contractors (62.920).
- Uday Scheme - Losses compensated by C/Govt.(62.923).
- Deposits Forfeited (62.931).
- Interest Received on ITR Refund (62.932).
- Fees received under RTI (62.955).
- Receipts from PSEB Schools (62.961).
- Financial assistance Received under NTP for Imparting Training (63.121).
- Prior Period Incomes, if any.
- Income from Forex Fluctuations, if any.
- Reversal of Impairment Losses (77.3), if any.

DEBITS/EXPENSES :

- School related expenses (75.121 & 32).
- Donations (76.157).
- Impairment Losses - Fixed Assets (77.30) & CWIP (77.31).
- Loss on Sale of Fixed Assets (77.737).
- Bad & Doubtful Debts written-off (79.410,30).
- Provision-Bad & Doubtful Debts written-off (79.460).
- Provision - Losses & Doubtful Debts-Others (79.470).
- Misc. Losses & Write-offs (79.5).
- Intangible Assets Written-off (79.710).
- Extra Ordinary Debits (79.8).
- All Expenses relating to Prior Period (83.1-3 & 5-8).
- Loss on Forex Fluctuations, if any.
- Int.Identified with Project Un-commissioned (78.582).



H. Kang

- 5 Cost of Non-Operating Thermal Generation unit BATHINDA, has been treated as NON COST ITEM. Its total cost has been shifted to NCI.
- 6 Keeping in view present practice of PSPCL, Micro Generation units have been clubbed together and a combined Cost Sheet has been prepared for HYDRO POWER GENERATION-MICRO (RE-MICRO ANANDPUR SAHIB L/C No.26).
- 7 Cost of Power sold has been worked out in respect of each Distribution/Operational Cost Center separately. This Cost is average in respect of each category, like Domestic, Commercial & Agriculture etc., as it is not possible to identify power generated with any category, in view of the nature of industry. However, Sales Realisation has been shown separately in respect of each category also.
- A) BASIS OF ALLOCATION & APPORTIONMENT :
- 1 GOVT.SUBSIDIES on different categories (except Agriculture), have been Allocated/Appportioned to all Distribution/Operational Divisions, on the basis of data provided from the office of Cost Controller.
- Subsidy of Agriculture has been apportioned to different Cost Centers, based on units sold by these divisions.
- 2 Central Govt. Grant against UDAY Scheme (62.923) has been treated as NCI, since it is compensation of part of losses incurred by PSPCL
- 3 Impact of un-billed revenue (both Opening & Closing) has been adjusted on actual basis in Revenue from Sale of Power, both L/C wise & Category wise.
- 4 Interest Capitalised has been apportioned to various Cost Centers, on the basis of Capex Interest
- 5 Finance Charges have been apportioned to various Cost Centres on the basis of Net Interest (after the impact of Interest Capitalised).
- 6 Interest on Capex Loan & **GPF Interest** : - The interest has been allocated to Generation Plants, Transmission & Distribution, on the basis of Ratio of Opening Fixed Assets
- 7 Interest on Working Capital Loan Common has been allocated to generation plants, distribution and transmission divisions on the basis of division wise total of GH- 70,74,75 (less 75.8) and 76
- 8 Interest on Security deposit, Advance Deposits of Electricity, Interest on Leased Liability, Consumer Discount & Interest DSA, has been taken on actual basis (TB Bookings).
- B) BASIS OF RE-ALLOCATION/APPORTIONMENT :
- 1 No cost has been Reallocated/Reapportioned to BATHINDA Thermal Plant, since it is not working.
- 2 Cost of Construction/Civil Construction Divisions, Civil Works & Maintenance, APDRP & REC Divisions (Service Cost Centers) have been apportioned to Distributions Divisions, on the basis of Salary paid Ratio in each division.
- 3 Cost of Grid Construction & Maintenance Divisions (Service Cost Centers) have been apportioned to Distributions Divisions, on the basis of Salary paid/Ratio in each division
- 4 Cost of Central Stores Divisions, have been apportioned to Distribution Divisions, on the basis of Materials issued for consumption (74.507).
- 5 Cost of Civil Pilot Workshops Divisions & Central Workshop Divisions has been apportioned to Distribution Divisions, on the basis of Salary paid/Ratio in each division.
- 6 Cost of Transformer Repair Workshops has been apportioned to Distribution Divisions, on the basis of number of damaged Transformers repaired, for each Division.
- 7 Cost of Metering Equipment Divisions, has been apportioned to all Distribution Divisions, on the basis of weighted average of Number of Connections and Connected Load in the respective division.
- 8 Administrative Overheads of PSPCL, which are common to all segments, have been apportioned to all Divisions, on the basis of Salary paid by each Cost Center
- 9 Cost of Power Purchased by PSPCL has been apportioned to Inter-State Sale of Power & all Distribution/ Operational Cost Centers, on the basis of Power units sold
- 10 Similarly, Cost of Power Generated by PSPCL, has been apportioned to all Distribution/Operational Cost Centers, on the basis of Power units sold



H.Kang

11	Power received from BBMB (under Common Pool Sale) was sold by PSPCL, through its Distribution Network to the consumers. Cost of BBMB Power has been apportioned to All Operational Divisions, on the basis of Power units sold, by each of these Divisions
12	Net Transmission Cost of PSPCL (Jalandhar TL Division (L/C No.252 (241)) and (Bathinda SR Xen TL {L/C No. 255 (242)}), have been apportioned to all Operational Divisions/ Cost Centers based on the power units sold by each of these Divisions
2	There is no change in Cost Accounting Policies followed by the company for the product / activities under Audit during the current financial year except the basis for allocation of Interest and Finance Cost.
3	The budgetary control system is in vogue in the company in our opinion, is adequate in relation with the size and nature of operation of the company.



H. Kaur

Punjab State Power Corporation Limited

Cost Audit Report 2024-25

PART - A
Annexure 4

Product / Service Details
(for the company as a whole)

Name of Product(s) / Service(s)	UOM	CETA Chapter Heading	Covered In Cost Audit (Yes/No)	Net Operational Revenue (In Rs)	
				2024-25	2023-24
Electrical Energy	KWH'000	2716	Yes	473,629,492,308	420,890,271,178
Recoveries (Rent, Wheeling Charges etc)				4,268,807,460	3,440,723,094
Common Pool Supply				1,211,857,889	1,375,866,795
Total Net Revenue from operations				479,110,157,657	425,706,861,067
Other Incomes of Company				16,597,116,517	13,938,562,096
Total revenue as per financial statements				495,707,274,174	439,645,423,163
Exceptional and Extra-ordinary Income				35,819,500,000	-
Other Comprehensive Income, if any				-	-
Total revenue including Exceptional, extra ordinary & Other Comprehensive Income, if any				531,526,774,174	439,645,423,163
Turnover as per Excise/Service tax/GST records (A)				482,058,143,825	413,736,784,038



H. Kaur

Punjab State Power Corporation Limited

Cost Audit Report 2024-25

PART - B

Quantitative Information

Annexure 1

(for each product group separately)

Name of the Product
CETA Heading
Unit of Measurement

Electrical Energy
2716
kwh'000

Period	2024-25	2023-24
1. Available Capacity		
(a) Installed Capacity	35,626,482	35,626,482
(b) Capacity enhanced during the year	-	-
(c) Capacity reduction during the year	-	-
(d) Capacity available through leasing arrangements	-	-
(e) Capacity available through loan license / third parties, etc	-	-
(f) Total available Capacity	35,626,482	35,626,482
2. Actual Production		
(a) Self-manufactured	17,081,940	17,454,770
(b) Produced under leasing arrangements	-	-
(c) Produced on loan license / by third parties on job work	-	-
(d) Total Production	17,081,940	17,454,770
3. Production as per excise/ GST records	N.A.	N.A.
4. Capacity Utilization (in-house) %	47.95%	48.99%
5. Finished Goods Purchased		
(a) Domestic Purchase of Finished Goods	60,886,000	52,548,370
(b) Imports of Finished Goods	-	-
(c) Total Finished Goods Purchased	60,886,000	52,548,370
6. Stock & Other Adjustments		
(a) Change in stock of finished goods		
(b) Self / captive consumption (Incl. samples)	-993,010	-832,724
(c) Other quantitative adjustments, if any (wastage etc.)	-11,525,520	-9,458,880
(d) Total Adjustments	-12,518,530	-10,291,604
7. Total Available Quantity for Sale	65,449,410	59,711,536
8. Actual Sales		
(a) Domestic Sales of Manufactured Products	65,449,410	59,711,536
(b) Domestic Sales of Traded Products	-	-
(c) Export Sale of Manufactured Products	-	-
(d) Export Sale of Traded Products	-	-
(e) Total Quantity Sold	65,449,410	59,711,536
Notes:- 1.) Other quantitative Adjustment (6C) includes Line Losses, Theft, transmission losses and other losses. 2.) Installed Capacity determining being a technical matter, so installed capacity 4066.95 MW s as per data supplied to Revamped Distribution Sector Scheme (RDSS). 3.) Installed Capacity included both Thermal and Hydel Power generation capacities.		



H. Kaur

Cost Audit Report 2024-25

PART - B

Abridged Cost Statement

Annexure 2

Name of the Product

Electrical Energy

CETA Heading

2716

Quantitative details of product

Unit of Measurement : MU

Year	Production	Finished Goods Purchased	Finished Stock Adjustment	Captive Consumption	Other Adjustments	Quantity Sold
Current Year	17,081,940	60,886,000	0	(993,010)	(11,525,520)	65,449,410
Previous Year	17,454,770	52,548,370	0	(832,724)	(9,458,880)	59,711,536
2023-24		2024-25				
Amount Rs.	Cost/unit Rs.	Particulars		Amount Rs.	Cost/unit Rs.	
33,210,512,128	1.9027	Materials Consumed		34,888,053,211	2.0424	
220,536,273	0.0126	Process Materials/Chemicals		185,526,128	0.0109	
370,689,863	0.0212	Utilities		349,942,045	0.0205	
7,873,223,156	0.4511	Direct Employees Cost		7,750,101,324	0.4537	
-	-	Direct Expenses		-	-	
59,900,336	0.0034	Consumable Stores & Spares		153,010,486	0.0090	
1,759,105,654	0.1008	Repairs & Maintenance		2,417,309,123	0.1412	
-	-	Quality Control Expenses		-	-	
-	-	Research & Development Expenses		-	-	
-	-	Technical know-how Fee / Royalty		-	-	
2,637,910,369	0.1511	Depreciation/Amortization		2,634,199,249	0.1542	
261,903,283	0.0150	Other Production Overheads		1,685,406,389	0.0987	
221,750,519	0.0127	Industry Specific Operating Expenses		269,636,507	0.0158	
46,615,531,581	2.6706	Total		50,328,184,462	2.9463	
-	-	Increase/Decrease in Work-in-Progress		-	-	
1,471,088,106	0.0843	Less: Credits for Recoveries		1,346,773,162	0.0788	
-	-	Primary Packing Cost		-	-	
45,144,443,475	2.5864	Cost of Production/Operations		48,981,411,300	2.8674	
288,019,085,999	5.4810	Cost of Finished Goods Purchased		319,400,976,682	5.2459	
333,163,529,474	4.7593	Total Cost of production and purchases		368,382,387,982	4.7248	
-	-	Increase/Decrease in Stock of Finished Goods		-	-	
-	-	Less: Self/Captive Consumption		-	-	
-	0.8203	Other Adjustments		-	0.9037	
333,163,529,474	5.5796	Cost of Production of Goods Sold		368,382,387,982	5.6285	
2,352,686,163	0.0394	Administrative Overheads		2,373,915,622	0.0363	
-	-	Secondary Packing Cost		-	-	
73,045,188,116	1.2233	Selling & Distribution Overheads		71,167,275,776	1.0874	
408,561,403,753	6.8423	Cost of Sales before Interest		441,923,579,380	6.7521	
4,751,459,298	0.0796	Interest & Financing Charges		5,288,630,976	0.0808	
413,312,863,051	6.9218	Cost of Sales		447,212,210,356	6.8329	
422,418,741,683	7.0743	Net Sales Realization		475,267,715,204	7.2616	
9,105,878,631	0.1525	Margin		28,055,004,848	0.4287	

Notes:- The above cost statement shows the cost of production, Cost of Sales and Margin of power generation from Hydro and Thermal and distribution of the same (including purchased Power).

H. K. Singh



Punjab State Power Corporation Limited

PART - B

Annexure 2(a)

Cost Audit Report 2024-25

Name of the Product
CETA Heading

Electrical Energy
2716

Details of Materials Consumed								
2023-24				2024-25				
Quantity	Rate (Rs)	Amount	Rs.	Particulars	Unit	Quantity	Rate (Rs)	Amount Rs.
				a) Indigeneous				
6,036,732	5,388	32,526,311,991		- Coal	MT	6,101,295	5,465	33,341,410,086
5,377	127,246	684,200,137		- Furnance Oil	KL	10,356	149,348	1,546,643,125
		33,210,512,128		Total Materials				34,888,053,211



H. Kaur

Cost Audit Report 2024-25

Name of the Product			Electrical Energy				
CETA Heading			2716				
Details of Utilities Consumed							
2023-24			Particulars	Units	2024-25		
Quantity	Rate (Rs)	Amt (Rs.)			Quantity	Rate (Rs)	Amt (Rs.)
			Utilities				
809,621	158.35	128,200,463	(a) Water Treatment	MT	905,706	124.97	113,183,645
1,732,000	140.01	242,489,400	(b) Ash Handling	Ton	1,821,000	130.02	236,758,400
		370,689,863	Total				349,942,045

Name of the Product			Electrical Energy		
CETA Heading			2716		

Details of Industry Specific						
2023-24			Particulars	2024-25		
		Amt (Rs.)				Amt (Rs.)
		221,750,519	Licence Fee			269,636,507
		221,750,519	Total			269,636,507



H. Kaur

Punjab State Power Corporation Limited

Cost Audit Report 2024-25

PART - D
Annexure 1

(Amount in Rs.)

Product & Service Profitability Statement
(for audited products / services)

Particulars	2024-25			2023-24		
	Sales	Cost of Sales	Margin	Sales	Cost of Sales	Margin
Electrical Energy	475,267,215,204	447,212,210,356	28,055,004,848	422,418,741,683	413,312,863,051	9,105,878,631
Total	475,267,215,204	447,212,210,356	28,055,004,848	422,418,741,683	413,312,863,051	9,105,878,631



H. Kaur

Punjab State Power Corporation Limited

Cost Audit Report 2024-25

PART - D **Annexure 2**

Profit Reconciliation
(for the company as a whole)

(Amount in Rs.)

Particulars	2024-25	2023-24
Profit as per Cost Accounts		
(a) Profit for the Audited Product(s) / Services(s)	28,055,004,848	9,105,878,631
(b) Profit for the Unaudited Product(s) / Services(s)	-	-
Total	28,055,004,848	9,105,878,631
Add: Incomes not considered in Cost Statements [Annexure 2(i)]	1,299,474,094	1,243,932,738
Less: Expenses not considered in Cost Statements [Annexure 2(ii)]	3,018,198,702	2,345,405,079
Difference in valuation of stock between financial accounts and cost accounts	-	-
Other adjustments, if any (round off)	-6	3
Profit as per Financial Accounts	26,336,280,234	8,004,406,293

H. Kaur



Punjab State Power Corporation Limited

Cost Audit Report 2024-25

PART - D
Annexure 2(i)

Details of Incomes not considered in Cost Accounts

(Amount in Rs.)		
Particulars	2024-25	2023-24
Interest on Fixed Deposits & Investments	2,173,263	8,884,847
Income from Trading	171,153,963	87,406,211
Gain on sale of assets	15,514,335	64,859,311
Sale of Tender forms	3,915,116	4,679,952
Rentals from Cable T/V Network.	155,882,306	55,460,390
Sundry Creditors written back	141,142,174	464,977,424
Penalty imposed on Contractors	799,003,389	551,315,223
Interest received on ITR Refund.	10,689,548	6,349,380
Total	1,299,474,094	1,243,932,738

H. Kaur



Punjab State Power Corporation Limited

Cost Audit Report 2024-25

PART - D
Annexure 2(ii)

Details of Expenses not considered in Cost Accounts

(Amount in Rs.)

Particulars	2024-25	2023-24
Bathinda Thermal Plant (Shut down unit)- Net Cost	13,040,310	52,681,933
Loss on sale of Asset-Plant & Machinery	199,233,911	52,172,265
Bad dabts written off	96,896,549	167,621,666
Provision for bad & doubtful debts written off	749,559,291	558,191,642
Misc Losses & write offs	346,168,255	216,985,536
Interest identified with Projects not Commissioned.	1,583,343,599	1,297,752,037
Extra Ordinary Debits.	29,956,787	-
Total	3,018,198,702	2,345,405,079

H. Kaur



Cost Audit Report 2024-25

(Amount in Rs.)

Value Addition and Distribution of Earnings
(for the company as a whole)

S.No	Particulars	2024-25	2023-24
A	VALUE ADDITION:		
1	Revenue from Operations	524,321,206,616	466,954,021,609
2	Less: Taxes and other duties	45,211,048,959	41,247,160,542
3	Net Revenue from Operations	479,110,157,657	425,706,861,067
4	Add: Export Incentives	-	-
5	Add/Less: Adjustment in Stocks	-	-
6	Less: Cost of bought out inputs		
	(a) Cost of materials consumed	356,185,504,569	321,525,041,505
	(b) Process materials or chemicals	185,526,128	220,536,273
	(c) Consumption of Stores and Spares	158,785,486	72,431,336
	(d) Utilities (e.g. power and fuel)	236,139,616	222,094,758
	(e) Others, if any	10,478,411,509	8,236,126,863
	Total Cost of bought out inputs	367,244,367,308	330,276,230,735
7	Value added of company	111,865,790,349	95,430,630,332
8	Add: Income from any other sources	16,597,116,517	13,938,562,096
9(i)	Add: Exceptional and Extra-ordinary Income	35,819,500,000	-
9(ii)	Add: Other Comprehensive Income, if any	-	-
10	Earnings available for distribution	164,282,406,866	109,369,192,428
	Distribution of Earnings to:		
1	To employees as salaries, wages, retirement benefits and others	70,711,884,896	70,973,552,301
2	To shareholders as dividend	-	-
3	Funds retained by company	75,995,112,338	21,675,796,705
4	To government as taxes	-	-
5	Exceptional and Extra Ordinary Expenses	-	-
6	Other distribution of earnings	17,575,409,632	16,719,843,422
	Total distribution of earnings	164,282,406,866	109,369,192,428

Notes :-

1. All inventories taken in order to reconcile with the Profit & loss A/c
2. Cost of Bought-Out Input includes Bought-Out Services also.
3. All the figures have been considered from the financial statements
4. Here in the Cost of Material Consumed means all the Material Cost, Direct expenses, Procurement expenses.
5. The previous year figures are regrouped or re-arranged to make comparable with current F.Y.



H. Kaur

Punjab State Power Corporation Limited

PART - D
Annexure 4

Cost Audit Report 2024-25

(Amount in Rs.)

FINANCIAL POSITION AND RATIO ANALYSIS
(for the company as a whole)

S.No.	Particulars	Units	2024-25	2023-24
A. Financial Position				
1	Share Capital	Rs	217,097,342,590	217,097,342,590
2	Reserves & Surplus	Rs	54,056,774,152	-8,098,734,600
3	Long Term Borrowings	Rs	120,350,531,833	108,553,708,143
4	(a) Gross Fixed Assets	Rs	671,376,092,438	644,257,909,062
	(b) Net Fixed Assets	Rs	437,767,871,903	424,149,595,842
5	(a) Current Assets	Rs	214,084,031,793	171,645,321,350
	(b) Current Liabilities	Rs	154,099,409,923	182,947,597,020
	(c) Net Current Assets	Rs	59,984,621,870	-11,302,275,670
6	Capital Employed	Rs	466,753,680,590	413,168,911,118
7	Net Worth	Rs	271,154,116,742	208,998,607,990
B. Financial Performance				
1	Value Added	Rs	111,865,790,349	95,430,630,332
2	Net Revenue from Operations of Company	Rs	479,110,157,657	425,706,861,067
3	Profit before Tax (PBT)	Rs	26,336,280,234	8,004,406,293
C. Profitability Ratios				
1	PBT to Capital Employed (B3/A6)	%	5.64	1.94
2	PBT to Net Worth (B3/A7)	%	9.71	3.83
3	PBT to Value Added (B3/B1)	%	23.54	8.39
4	PBT to Net Revenue from operations (B3/B2)	%	5.50	1.88

H.K. Singh



Punjab State Power Corporation Limited

Cost Audit Report 2024-25

(Amount in Rs.)

S.No.	Particulars	Units	2024-25	2023-24
D.	Other Financial Ratios			
1	Debt-Equity Ratio	Times	0.44	0.52
2	Current Assets to Current Liabilities	Times	1.39	0.94
3	Valued Added to Net Revenue from operations	%	23.35%	22.42%
E.	Working Capital Ratios			
1	Raw Materials Stock to Consumption	Months	1.96	2.17
2	Stores & Spares Stock to Consumption	Months	N.A.	N.A.

H. Kaur



Punjab State Power Corporation Limited

Cost Audit Report 2024-25

PART - D
Annexure 5

RELATED PARTY TRANSACTIONS

(for the company as a whole)

	Name of the Product / Service	Name & Address of the Related Party	Aggregate Quantity	Average Transfer Price	Aggregate Amount (Rs)	Average Normal Price	Basis adopted to determine the Normal Price
1	Sale of Product	NIL					
2	Purchase of Product	NIL					
3	Services Received	NIL					
4	Services Rendered	NIL					

Notes:- Related Party Transaction is as certified by the management.

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Cost Audit Report 2024-25

(Amount in Rs.)

Part - D6 : Reconciliation Of Indirect Taxes						
						2024-25
Particulars		Taxable Value/ Assessable Value Rs.	Excise Duty/ Rs.	Goods & Services Tax		
				CGST Rs.	SGST / UTGST Rs.	IGST Rs.
S.No.	Duties/ Taxes Payable					Cess and others Rs.
	Excise Duty					
5	Total Excise Duty (1 to 4)					
6	VAT, CST, Cess etc.					
7	Other States Taxes, if any					
	Goods & Services Tax					
8	Outward Taxable Supplies (other than zero rated, Nil Rated and Exempted)	5,801,754,736		464,867,815	464,867,815	33,658,980
9	Outward Taxable Supplies (zero rated)	-		-	-	-
10	Inward Supplies (liable to Reverse Charge)	184,456,236		4,823,219	4,823,219	1,074,873
11	Other Outward Supplies (Nil Rated, Exempted)	476,256,889,089		-	-	-
12	Non-GST Outward Supplies	-		-	-	-
13	Total (8 to 12)	482,242,600,061	-	469,691,034	469,691,034	34,733,853
14	Total Duties / Taxes Payable (5 + 6 + 7 + 13)	482,242,600,061	-	469,691,034	469,691,034	34,733,853
	Duties/ Taxes paid (by Utilisation of Input Tax Credit and Payment through Cash Ledger, as the case may be)					
	Input Tax Credit Utilised					
15	CGST/ CENVAT			10,489,737	-	-
16	SGST / UTGST/ VAT			-	3,729,492	-
17	IGST			-	-	10,827,066
18	Cess			-	-	26,702,754
19	Transitional Credit			-	-	-
20	Others, if any, specify Rounding Off			-3	2	-3
21	Total Input Tax Credit Utilised (15 to 20)			10,489,734	3,729,494	10,827,063
22	Payment through Cash Ledger			459,201,300	465,961,540	23,906,790
23	Total Duties/Taxes Paid (21 + 22)			469,691,034	469,691,034	34,733,853
	Difference between Taxes Paid and Payable (14 - 23)			-	-	-
24	Interest/Penalty/Fines Paid			403,186	403,186	808

Notes: The information is provisional as data for Annual GST return for financial year is being consolidated. It related to GSTIN 03AAFI CP5120Q12C (State of Punjab)



Akane

FORMATS

Form D1

Annual Revenue Requirement

Sr. No.	Particulars	FY 2024-25	FY 2026-27	FY 2027-28	FY 2028-29
		Actual	Projected	Projected	Projected
A	Receipts				
1	Revenue from Sale of Power	47771.22	53850.42	57364.44	61117.58
B	Expenditure				
1	Fuel Cost	0.00	0.00	0.00	0.00
2	Cost of power purchase	29607.01	34080.51	35445.12	39249.27
3	Transmission Charges Payable to PSTCL	1683.69	1859.13	1952.09	2049.69
4	Employee cost	6075.33	6770.87	7011.13	7351.19
5	R&M Expenses	444.96	507.83	565.30	619.86
6	A&G Expenses	222.94	234.55	238.90	243.34
6a.	RDSS Smart Metering OPEX	0.00	20.94	434.09	891.84
7	Interest Charges	563.86	863.97	1058.80	1208.86
8	Interest on Consumer Security Deposit	274.96	275.00	275.00	275.00
9	Interest on Working Capital	657.73	229.01	263.41	327.78
10	Depreciation	1107.02	1300.07	1476.43	1643.87
11	Return on Equity	588.76	588.76	588.76	588.76
12	Provision for DSM fund	0.01	5.06	5.17	5.00
13	Royalty Paid by RSD to GoP	0.00	0.00	0.00	0.00
14	Provision for Bad & Doubtful Debts	0.00	0.00	0.00	0.00
15	Other Debits	142.18	0.00	0.00	0.00
16	Prior period expense	739.09	0.00	0.00	0.00
17	Total Revenue Requirement	42107.54	46735.70	49314.19	54454.46
18	<i>Less: Non-Tariff income</i>	1051.02	1051.02	1051.02	1051.02
19	Net Revenue Requirement	41056.52	45684.68	48263.17	53403.44
C	Gap (-) /surplus (+) for the year				

Akans

Form D-2

Summary Of Power Purchase (Fixed Charges) from other sources for FY 2024-25 (actual)

Sr. No.	Source	Plant availability		Annual Fixed Charges (AFC)		Licensee's Firm Share		Actual Allocation		Fixed Cost		Surrendered Power, if any	
		MW	%	Average MW available to PSPCL	Rs. Crore	%	MW	%	MW	Rs. Crore	MUs	Fixed rate as per Normative (Paise/Unit)	FC in Rs. Crore
I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV = XI * XIII
Long Term PPAs/BPSAs													
1	NTPC												
1	Anta (G/F)			0.00						2.62	0.00	62.92	0.00
2	Anta (R/F)			10.03	191.04			1.38%	5.78	0.00	32.96	62.92	2.07
3	Anta (L/F)	419	90.620%	0.00						0.00	0.00	62.92	0.00
4	Anta (CLNG)			3.41						0.00	11.20	62.92	0.70
5	Auraiya (G/F)			0.00						5.09	0.00	77.92	0.00
6	Auraiya (R/F)			18.77	374.30			1.37%	9.08	0.00	61.72	77.92	4.81
7	Auraiya (L/F)	663	93.986%	0.00						0.00	0.00	77.92	0.00
8	Auraiya (CLNG)			2.31						0.00	7.60	77.92	0.59
9	Dadri Gas (G/F)			0.00						4.44	0.00	52.96	0.00
10	Dadri Gas (R/F)			22.71	318.22			1.42%	11.83	0.00	74.65	52.96	3.95
11	Dadri Gas (L/F)	830	88.393%	0.41						0.00	1.36	52.96	0.07
12	Dadri (CLNG)			3.28						0.00	10.80	52.96	0.57
13	Singrauli	2000	92.484%	176.70	1059.26	10.00%	200.00	10.72%	214.32	109.09	22.64	76.38	1.73
14	Rihand-I	1000	88.783%	92.04	568.84	11.00%	110.00	11.71%	117.11	64.26	13.57	83.04	1.13
15	Rihand-II	1000	97.621%	96.43	546.94	10.20%	102.00	10.97%	109.73	57.55	10.10	77.93	0.79
16	Rihand-III	1000	92.170%	74.95	1031.21	8.27%	82.67	9.13%	91.26	88.95	8.03	146.94	1.18
17	Unchahehar-I	420	88.137%	1.34	297.65	Unallocated Share	Unallocated Share	0.27%	1.15	0.34	1.71	104.59	0.18
18	Unchahehar-II	420	91.063%	50.55	316.13	14.28%	59.98	15.14%	63.58	46.28	111.09	112.07	12.45
19	Unchahehar-III	210	86.620%	13.92	172.04	8.10%	17.01	8.95%	18.79	14.52	31.78	120.91	3.84
20	Unchahehar-IV	500	97.855%	5.48	581.70	Unallocated Share	Unallocated Share	0.86%	4.30	2.09	5.87	165.78	0.97
21	Kahalgaoon-II (ER)	1500	-	101.20	968.64	8.02%	120.30	8.02%	120.30	77.69	38.53	92.02	3.55
22	NCTPS-2C (DADRI II)	980	92.921%	10.25	846.54	Unallocated Share	Unallocated Share	0.79%	7.70	2.78	15.55	122.44	1.90
23	ICSTPS Ihallar (NTPC IV)	1500	91.686%	25.94	1646.75	Unallocated Share	Unallocated Share	0.70%	10.45	11.40	26.50	155.61	4.12
24	Koldam	800	-	34.11	1171.06	7.73%	61.84	8.37%	66.94	60.32	0.00	0.00	0.00
25	Singrauli small hydro	8	-	0.08	-	Unallocated Share	Unallocated Share	1.38%	0.11	0.00	0.00	0.00	0.00
26	Tanda II	1320	90.171%	9.39	1361.12	Unallocated Share	Unallocated Share	0.57%	7.56	3.26	7.90	146.16	1.16
27	Mela TPS	1320	88.300%	46.36	2072.76	3.64%	48.05	4.33%	57.13	86.79	42.15	223.75	9.43
28	Kudgi TPS	2400	89.103%	27.88	2788.02	Unallocated Share	Unallocated Share	1.62%	39.80	7.50	14.46	0.00	0.00
29	Telangana STPS-1	1600	93.543%	159.83	1808.17	Unallocated Share	Unallocated Share	11.65%	186.47	76.51	124.94	0.00	0.00
30	Simhadri STPS-2	1000	90.037%	5.70	1006.04	Unallocated Share	Unallocated Share	0.76%	7.62	1.26	2.27	0.00	0.00
31	Taicher STPS-2	2000	88.457%	10.39	1144.55	Unallocated Share	Unallocated Share	0.63%	12.61	1.21	0.76	0.00	0.00
32	NTEL Vallur	1500	85.713%	12.65	1778.83	Unallocated Share	Unallocated Share	0.98%	14.63	3.15	4.75	0.00	0.00
33	Rangandum STPS-1	2100	89.810%	25.05	1142.65	Unallocated Share	Unallocated Share	1.59%	33.30	3.01	12.40	0.00	0.00
34	Rangandum STPS-3	500	85.950%	7.55	299.83	Unallocated Share	Unallocated Share	1.62%	8.08	0.81	3.48	0.00	0.00
II NHPC													
35	Bairasuli	180	83.53%	28.70	163.38	46.50%	83.70	46.50%	83.70	42.47	0.00	0.00	0.00
36	Salai	690	87.90%	95.85	417.41	26.60%	183.54	26.60%	183.54	79.38	0.00	0.00	0.00
37	Tanapur	94	86.35%	7.32	194.68	17.93%	16.85	17.93%	16.85	21.14	0.00	0.00	0.00
38	Chamera-I	540	94.13%	23.63	329.78	10.20%	55.08	10.20%	55.08	20.00	0.00	0.00	0.00
39	Chamera-II	300	94.91%	19.20	314.21	10.00%	30.00	11.65%	34.95	22.94	0.00	0.00	0.00
40	Uri	480	73.20%	29.26	430.09	13.75%	66.00	13.75%	66.00	30.79	0.00	0.00	0.00

Sr. No.	Source	Plant availability		Annual Fixed Charges (AFC)		Licensee's Firm Share		Actual Allocation		Fixed Cost		Surrendered Power, if any		
		MW	%	Average MW available to PSPCL	Rs. Crore	%	MW	%	MW	Rs. Crore	MUs	Fixed rate as per Normative (Paise/Unit)	FC in Rs. Crore	
I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV = XII * XIII	
41	Dauli Ganga	280	94.86%	15.89	252.51	10.00%	28.00	11.38%	31.85	18.39	0.00	0.00	0.00	
42	Dulhasti	390	92.08%	25.66	772.03	8.28%	32.29	9.66%	37.66	44.00	0.00	0.00	0.00	
43	Sewa-II	120	88.54%	3.99	202.38	8.33%	10.00	9.71%	11.65	11.87	0.00	0.00	0.00	
44	Chameira-III	231	96.29%	11.56	397.76	7.86%	18.15	9.29%	21.32	23.68	0.00	0.00	0.00	
45	Un-I-II	240	81.22%	13.92	426.40	8.13%	19.52	9.39%	22.55	24.27	0.00	0.00	0.00	
46	Parbati-III	520	45.00%	6.67	459.61	7.86%	40.87	9.24%	48.02	24.39	0.00	0.00	0.00	
47	Kishanganga HEP	330	99.57%	8.59	703.27	Temporary allocation		1.38%	4.54	6.65	0.00	0.00	0.00	
48	Subansiri	500	-	0.00	-	12.76%	63.80	0.00%	0.00	-	0.00	0.00	0.00	
III	NPCIL													
49	NAPP	440	-	48.56	-	11.59%	51.00	12.92%	56.87	-	0.00	0.00	0.00	
50	RAPP-3 & 4	440	-	61.14	-	22.73%	100.01	24.60%	108.24	-	0.00	0.00	0.00	
51	RAPP-5 & 6	440	-	47.46	-	10.41%	45.80	12.57%	55.31	-	0.00	0.00	0.00	
52	KAIGA	880	-	16.04	-	Unallocated Share		1.95%	17.17	-	0.00	0.00	0.00	
53	MAPS	440	-	0.96	-	Unallocated Share		0.53%	2.34	-	0.00	0.00	0.00	
54	KUNDAMKULAM	1000	-	6.28	-	Unallocated Share		0.65%	6.50	-	0.00	0.00	0.00	
IV	SIVNL													
55	Nachna Jhakri HEP (SIVNL)	1500	101.34%	97.83	1382.86	10.13%	151.95	11.04%	165.61	101.68	0.00	0.00	0.00	
56	Rampur HEP (SIVNL)	412	101.05%	16.11	673.33	5.62%	23.16	6.46%	26.61	30.69	0.00	0.00	0.00	
V	THDC													
57	Tehr HEP (THDC)	1000	81.48%	34.75	1028.79	7.70%	77.00	8.61%	86.08	53.35	0.00	0.00	0.00	
58	Koteshwar HEP (THDC)	400	63.81%	10.63	593.65	6.36%	25.44	7.27%	29.07	24.29	0.00	0.00	0.00	
VI	DVC													
59	Durgapur TPS (DVC)	1000	97.124%	182.91	1056.92	20.00%	200.00	20.00%	200.00	211.38	618.10	150.60	93.09	
60	Raghunathpur (DVC)	1200	79.566%	224.58	1339.48	25.00%	300.00	25.00%	300.00	313.42	460.14	159.06	73.19	
61	Bokaro (DVC)	500	86.073%	161.85	774.27	40.00%	200.00	40.00%	200.00	289.71	183.88	206.41	37.95	
VII	NLCIL													
62	NTPL	1000	83.273%	14.03	1214.0460	Unallocated Share		1.54%	15.41	3.33	6.16	172.08	1.06	
63	NTTP	1000	84.016%	0.53	1342.6043	Unallocated Share		0.10%	0.97	0.20	0.06	203.27	0.01	
64	TPS-I Exp	420	86.883%	7.20	282.7566	Unallocated Share		1.95%	8.19	0.93	0.99	99.36	0.10	
65	TPS-II Exp	500	24.096%	1.81	665.9447	Unallocated Share		1.95%	9.75	0.66	0.27	248.23	0.07	
66	TPS-II Stage-I	630	50.074%	3.49	356.5867	Unallocated Share		1.36%	8.54	0.46	0.57	89.74	0.05	
67	TPS-II Stage-II	840	52.740%	5.19	489.0001	Unallocated Share		1.31%	11.00	0.67	0.12	92.30	0.01	
VIII	Other Sources													
68	Pragati-III Gas Plant Bawana (PPCL)	1371	89.970%	119.95	1309.85	10.00%	137.10	10.00%	137.10	130.99	872.93	131.60	114.88	
IX	UM/PPs													
69	Mundra UMPP (CGPL)	4150	80.028%	380.13		12.50%	518.75	12.50%	518.75	301.23	718.01	90.23	64.79	
70	Sasan UMPP (RPL)	3960	90.222%	503.77		15.00%	594.00	15.00%	594.00	64.83	47.59	16.57	0.79	
X	TRADERS (Long Term Power)													
71	Tala HEP (PTC)	1020	-	2.72	-	2.94%	29.69	2.94%	29.69	0.00	0.00	0.00	0.00	
72	Mallana-II HEP (PTC)	100	-	17.70	100.48	88.00%	86.86	88.00%	86.86	18.75	0.00	0.00	0.00	
73	Kardham HEP (PTC)	1000	-	100.28	678.93	20.00%	200.00	20.00%	200.00	84.85	0.00	0.00	0.00	
XI	IPPs within Punjab													
74	Taiwandi Sabo TPS (Sterlite)	1980	80.478%	1481.92		100.00%	1841.40	100.00%	1841.40	1272.01	2715.38	98.57	267.66	

Sr. No.	Source	Plant availability		Annual Fixed Charges (AFC)		Licensee's Firm Share		Actual Allocation		Fixed Cost		Surrendered Power, if any		
		MW	%	Average MW available to PSPCL	Rs. Crore	%	MW	%	MW	Rs. Crore	MUs	Fixed rate as per Normative (Paise/Unit)	FC in Rs. Crore	
I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV = XII * XIII	
75	TSPL UI			4.25									0.00	
76	NPL Rajpura TPS (L & T)	1400	95.346%	1258.57	-	100.00%	1320.00	100.00%	1320.00	1363.39	1384.50	138.74	192.09	
77	NPL UI			-0.07									0.00	
78	GVK/GATP	540	76.33%	375.07	548.93	100.00%	491.40	100.00%	491.40	492.91	527.40	150.00	79.11	
79	GVK/GATP UI			0.29									0.00	
XII	Transmission Charges													
80	CTUL									2189.42			0.00	
81	UPPTCL									1.27			0.00	
XIII	G Total	61448.02		6516.36	-		7843.20		8363.18	8051.30	8234.85		980.04	

Hkane

Summary of Power Purchase (Variable Charges) from Other Sources for FY 2024-25 (actual)

Sr. No.	Source	Auxiliary Consumption		Energy Sent out (Scheduled)		External Losses(%)	Energy Received by the Licensee	Variable Charges	Fixed Cost (FC)	Other Charges	Total Cost	Per Unit Cost	Prior Period Adjustments / Charges	Total Power Purchase Cost Including Prior Period Adjustments
		%	Mus	%	MU	%	MU	Rs. crore	Rs. crore	Rs. crore	Rs. crore	Rs. crore	Rs. crore	Rs. crore
I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV = XI+XII+XIII	XV = XIV+XVI
Long Term PPAs/BPSAs														
1	NTPC													
2	Anna (G/F)		0.00		0.00	45.94%	0.00	0.00	0.00	0.00	2.62	0.03	0.00	6.28
3	Anna (R/F)	1.38%	0.00	2.75%	0.00	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	Anna (L/F)		0.00		0.00	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	Anna (CLNG)		0.00		0.00	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	Auraya (G/F)		0.00		0.00	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	Auraya (R/F)	1.37%	0.00	2.75%	0.00	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	Auraya (L/F)		0.00		0.00	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	Auraya (CLNG)		0.00		0.00	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	Dadri Gas (R/F)	1.42%	0.00	2.75%	0.00	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	Dadri Gas (L/F)		0.00		0.00	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	Dadri (CLNG)		0.00		0.00	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	Singrauli	10.72%	1642.33	2.13%	1525.23	9.95%	174.43	263.00	109.09	7.65	379.74	218.97	3.12	376.62
14	Rihand-I	11.71%	861.67	8.00%	792.74	10.77%	762.63	170.31	64.26	1.24	206.51	252.94	-1.60	198.91
15	Rihand-II	13.97%	890.29	6.25%	834.64	10.29%	802.94	141.14	57.55	5.63	204.32	244.80	-0.10	204.22
16	Rihand-III	9.13%	691.73	6.25%	648.50	8.56%	623.87	103.66	88.95	2.62	200.22	308.75	-1.19	199.04
17	Unchharg-I	0.27%	2.98	3.00%	3.31	0.25%	2.61	403.13	1.09	0.34	1.53	562.36	3.18	4.71
18	Unchharg-II	15.44%	367.77	9.00%	331.72	13.66%	319.12	124.65	44.28	2.98	173.91	574.35	-1.34	172.56
19	Unchharg-III	8.62%	99.06	9.00%	90.15	8.14%	86.72	33.95	14.52	0.81	49.17	545.48	0.61	49.78
20	Unchharg-IV	0.86%	12.25	6.25%	12.14	0.81%	11.68	376.09	4.57	2.09	6.98	574.34	2.93	9.90
21	Kanheon-I (ER)	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	Kanheon-II (ER)	8.62%	895.74	5.75%	843.01	7.54%	786.69	226.33	77.69	0.44	304.45	359.02	2.86	307.31
23	WCTPS-2C (DADR-III)	0.79%	19.26	5.75%	18.15	0.74%	17.46	26.69	2.87	0.82	11.52	634.45	1.05	12.56
24	WCTPS-2B (DADR-III)	0.79%	19.26	5.75%	18.15	0.74%	17.46	26.69	2.87	0.82	11.52	634.45	1.05	12.56
25	WCTPS-2A (DADR-III)	0.79%	19.26	5.75%	18.15	0.74%	17.46	26.69	2.87	0.82	11.52	634.45	1.05	12.56
26	Singrauli small hydro	0.57%	24.37	5.75%	22.97	0.54%	22.10	314.93	7.23	0.00	10.49	456.85	0.00	15.41
27	Tanda II	4.33%	390.27	7.5%	363.92	4.06%	350.10	307.22	111.80	0.47	199.07	547.00	21.05	220.12
28	Behl II	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.00
29	Kudat TPS	1.62%	28.66	5.75%	27.02	1.62%	25.99	480.28	12.98	0.00	20.51	759.07	0.54	21.05
30	Tahangana STPS-1	11.65%	425.03	5.75%	400.59	11.65%	385.38	354.98	142.20	0.18	218.88	546.00	0.00	218.88
31	Tahangana STPS-2	0.76%	6.55	5.75%	6.21	0.76%	5.97	353.55	2.20	1.26	3.39	572.77	0.00	3.59
32	Tahangana STPS-3	0.63%	15.60	5.75%	14.07	0.63%	13.54	180.88	2.66	1.21	3.91	268.41	0.00	3.91
33	Tahangana STPS-4	0.63%	15.60	5.75%	14.07	0.63%	13.54	180.88	2.66	1.21	3.91	268.41	0.00	3.91
34	NTCL Valtor	1.59%	26.66	6.68%	24.68	1.59%	23.93	370.00	10.16	0.23	13.42	539.51	0.00	13.42
35	Ranigandhim STPS-1	1.62%	8.22	5.75%	7.74	1.62%	7.45	403.26	3.12	0.06	3.99	515.17	0.00	3.99
36	Ranigandhim STPS-2													
37	Ranigandhim STPS-3													
38	Barasul	46.50%	254.48	1.20%	251.42	45.94%	241.97	142.10	35.73	0.15	78.35	311.63	-0.01	78.34
39	Salai	26.50%	848.17	1.00%	839.69	26.33%	807.79	77.70	65.24	92.74	236.97	282.09	10.53	247.40
40	Tamkaur	37.03%	64.03	1.20%	64.15	37.17%	61.71	247.60	15.99	2.88	35.90	622.02	1.43	41.33
41	Chamera-I	10.20%	294.48	1.20%	286.97	10.09%	199.11	113.30	23.57	0.21	43.78	211.54	5.36	49.14
42	Chamera-II	11.65%	170.22	1.20%	168.17	11.51%	161.79	120.50	20.27	0.26	43.47	288.49	10.77	52.24
43	Chamera-III	13.75%	259.43	1.20%	256.32	13.59%	246.58	95.60	30.79	12.47	67.76	264.36	12.10	79.95
44	Dault Ganga	9.66%	227.48	1.20%	224.75	9.54%	216.21	128.00	17.82	2.23	38.43	469.12	8.28	46.71
45	Dulasti	9.71%	35.39	1.20%	34.97	9.59%	33.64	221.39	49.76	11.68	105.43	469.12	9.70	115.13
46	Sewal-I	9.23%	102.49	1.20%	101.26	9.12%	97.41	220.60	7.71	0.71	20.29	580.22	2.16	22.45
47	Chamera-III	9.32%	123.41	1.20%	121.63	9.28%	117.30	208.80	21.14	0.31	45.13	445.72	7.49	52.62
48	Ur-I	9.24%	59.14	1.20%	58.43	9.12%	56.21	213.11	25.99	10.82	61.08	500.96	2.83	63.91
49	Parbati-III	9.24%	59.14	1.20%	58.43	9.12%	56.21	213.11	25.99	10.82	61.08	500.96	2.83	63.91
50	Kanheon HEP	1.38%	38.60	1.20%	38.25	1.36%	37.18	238.80	6.75	0.51	13.90	492.01	2.39	16.29
51	NTPC	12.92%	475.32	10.50%	425.41	11.57%	409.25	298.51	126.99		126.99	298.51	1.68	128.65
52	RAPP-2 & 4	21.40%	598.30	10.50%	535.56	22.07%	332.07	177.84	515.22		177.84	332.07	1.81	179.65
53	RAPP-2 & 6	12.57%	444.48	10.50%	415.72	11.53%	399.93	352.33	163.10		163.10	352.33	4.01	167.11
54	KAIGA	8.45%	24.44	9.75%	23.66	9.76%	22.96	354.89	8.47	0.00758	8.47	355.00	8.47	8.47
55	KAIGA	0.33%	1.99	10.00%	1.93	0.48%	1.38	256.40	0.37		0.37	261.75	0.37	0.37
56	KUNDAMKULAM	0.03%	9.99	6.50%	9.34	0.61%	8.99	456.54	4.26	0.00998	4.27	456.65	4.27	4.27
57	STVNL	11.01%	887.40	1.20%	886.92	10.91%	824.44	170.70	103.10	1.66	206.24	240.45	3.45	209.69
58	Natipal HEP (SVNL)	6.46%	141.56	1.00%	141.13	6.39%	135.77	204.13	23.81	6.82	66.33	469.98	1.20	67.53

Sr. No.	Source	Auxiliary Consumption		Energy Sent out (Scheduled)		External Losses(%)	Energy Received by the Licensee	Variable Charges	Variable Cost (VC)	Fixed Cost (FC)	Other Charges	Total Cost	Per Unit Cost	Prior Period Adjustments / Charges	Total Power Purchase Cost including Prior Period Adjustments
		%	MU	%	MU			paise/unit	Rs. crore	Rs. crore	Rs. crore	Rs. crore	paise/unit	Rs. crore	Rs. crore
I	II														
58	Tehr HEP (THDC)	8.61%	308.09	1.20%	304.39	3.80	282.82	186.35	40.48	53.25	0.81	114.80	371.27	-0.09	114.25
59	Kotehar HEP (THDC)	7.27%	94.03	1.00%	93.09	3.80	88.36	282.14	26.73	24.29	0.45	51.47	552.91	3.87	553.4
60	Burghur TPS (DVC)	20.00%	1049.63	6.25%	964.22	3.80	946.83	345.90	340.44	211.36	13.36	565.21	574.27	1.26	566.46
61	Rajmuthapur DVC	25.00%	1607.62	6.25%	1507.15	3.80	1447.90	330.73	498.46	313.42	20.88	832.76	833.34	0.82	833.58
62	Bolaro DVC	40.00%	1316.23	6.25%	1233.56	3.80	1187.09	290.54	358.51	289.71	23.82	672.04	544.62	1.56	675.60
63	NTP	1.50%	15.53	5.25%	14.71	3.80	14.15	6.24	6.24	3.33	0.26	9.83	668.42		9.83
64	NTP	0.10%	0.78	5.75%	0.73	3.80	0.71	0.20	0.20	0.20	0.00	0.40	540.32		0.40
65	TPS-I Exp	1.95%	10.68	9.00%	9.73	3.80	9.36	2.75	2.75	0.93	0.03	3.71	381.00		3.71
66	TPS-II Exp	1.95%	2.76	12.50%	2.42	3.80	2.33	0.76	0.76	0.66	0.01	1.43	591.89		1.43
67	TPS-II Stage-I	1.36%	5.15	10.00%	4.63	3.80	4.46	1.22	1.22	0.46	0.01	424.21	424.21	1.97	426.18
68	TPS-II Stage-II	1.31%	8.44	10.00%	7.59	3.80	7.31	2.46	2.46	0.67	0.01	3.13	412.60		3.13
VII	Other Sources														
69	Pargat-II Gas Plant Bawana (PPCL)	10.00%	182.88	2.75%	177.85	3.80	171.10	621.35	110.51	130.99	0.10	241.59	1358.36	-0.12	241.47
IX	UMPPs														
70	Mundra UMPP (COPL)	12.50%	2852.52	8.43%	2611.94	3.80	2512.73	376.70	983.92	301.23	-0.5071	1284.64	491.84	-0.14	1284.50
71	Saan UMPP (RPL)	15.00%	4644.04	6.00%	4355.40	3.80	4199.58	114.95	501.82	64.83	76.73	643.39	147.38	1.19	644.57
X	TRADERS (Long Term Power)														
72	Tala HEP (PTC)	24.03	23.79	1.00%	23.79	3.80	22.88	227.00	5.40	0.00	0.00	5.40	222.00		5.40
73	Mallana-II HEP (PTC)	157.09	155.05	1.30%	155.05	3.80	149.16	180.22	27.94	18.75	0.15	46.84	302.12	12.45	59.29
74	Mallana HEP (PTC)	816.29	816.43	1.20%	816.43	3.80	845.11	94.50	63.02	84.85	10.21	178.06	202.70	10.71	188.78
XI	TPS within Punjab														
75	Tajwandi Saha TPS (State)	100.00%	11038.96	7.00%	10266.23	3.80	10266.23	374.52	3844.8856	1272.01	3.20	5120.10	498.73	256.38	5386.47
76	TPS-II	75.71	37.19	5.71%	35.40	3.80	34.69	13.85	13.85	1.22		13.85	13.85		13.85
77	WPL Raptara TPS (L & T)	100.00%	11563.20	5.71%	9640.55	3.80	9405.55	327.20	3154.42	1363.39	18.10	4535.91	470.50	67.73	4603.64
78	WPL U	0.62	0.62	9.00%	0.56	3.80	0.56	1.96	1.96	0.62		1.96	1.96		1.96
79	GVR GATP	3030.97	2758.19	9.00%	2758.19	3.80	2758.19	346.46	961.13	492.91	0.00	1454.04	527.17	-1.57	1452.48
80	GVR GATP	2.55	2.55		2.55	3.80	2.55	-1100.07	-0.36			-0.36		0.00	-0.36
XII	NWPL Bundled Power														
81	NWPL Bundled Coal Power	243.61	243.61		243.61	3.80	234.36	363.87	88.64			88.64	363.87	-0.23	88.41
82	NWPL Bundled Solar Power	52.29	52.29		52.29	3.80	52.29	1059.69	55.41			55.41	1059.69	0.40	55.81
83	NWPL Bundled Power Transmission & SDC Charges										6.64	6.64		0.05	6.69
XIII	SECI														
84	SECI Solar power	57.44	57.44		57.44		57.44	550.00	31.59			31.59	550.00		31.59
85	SECI Wind (150 MW)	399.43	399.43		399.43		399.43	271.43	108.42			108.42	271.43		108.42
86	SECI Wind (200 MW)	513.70	513.70		513.70		513.70	251.00	128.94			128.94	251.00		128.94
87	SECI 500 MW Hybrid Power PSA (Solar)	1400.26	1400.26		1400.26		1400.26	276.00	386.47			386.47	276.00		386.47
88	SECI 500 MW Hybrid Power PSA (Wind)	340.93	340.93		340.93		340.93	276.00	94.10			94.10	276.00		94.10
89	NHPC 300MW Solar Power	741.92	741.92		741.92		741.92	265.00	195.12			195.12	265.00		195.12
90	SECI Solar Transmission & SDC charges										2.87	2.87		0.02	2.89
XIV	NRSE Purchase within Punjab (Long term)														
91	Solar	1370.09	1370.09		1370.09		1370.09	647.96	887.76			887.76	647.96	-2.40	885.36
92	Non solar	1240.55	1240.55		1240.55		1240.55	708.90	879.42			879.42	708.90	-0.85	878.57
93	2% Energy injected by NRSE OA Generators in lieu of Transmission & wheeling charges	0.51	0.51		0.51		0.51		0.00			0.00	0.00		0.00
XV	Short Term Power Purchase														
94	Purchase through Traders (Short Term)	0.00	0.00		0.00		0.00					0.00			0.00
95	Power Purchased through Exchange (Short Term)	10918.27	10918.27		10918.27	3.66	10519.135995	425.72	4648.17			4648.17	425.72		4648.17
XVI	NRSE Power (Short Term)														
96	Banking	0.00	0.00		0.00		0.00		0.00			0.00			0.00
97	Net Banking	671.50	671.50		671.50		671.50	503.37	338.01			338.01	503.37		338.01
97a	Net Banking - premium								132.08			132.08			132.08
XVII	Open Access Charges														
98	OPEN ACCESS CHARGES (short term traders)											0.00			0.00
99	OPEN ACCESS CHARGES (through banking)								243.73			243.73			243.73

Sr. No.	Source	Auxiliary Consumption		Energy Sent out (Scheduled)		External Losses(%)	Energy Received by the Licensee	Variable Charges	Fixed Cost (FC)	Other Charges	Total Cost	Per Unit Cost	Prior Period Adjustments / Charges	Total Power Purchase Cost including Prior Period Adjustments
		%	Mus	%	MU			paaise/unit						
I	II	III	IV	V	VI	VII	VIII	IX	X	Rs. crore	Rs. crore	paaise/unit	Rs. crore	Rs. crore
XVIII	Transmission Charges										XIV = XI+XII+XIII	XV = XIV+XVI		
100	CTUJL										1913.97			2179.81
101	UPPTCL										1.27			1.27
XIX	Other Charges													
102	UI Northern Railways		-1080.63		-1080.63		-1080.63		-76.57		-76.57	70.35		-76.57
103	Reactive charges		-11.02		-11.02		-11.02		-8.52		-8.52			-8.52
104	CRPS (NTPC)								1.11		1.11			1.11
105	Water UI Charges								0.00		0.00			0.00
106	Mohan Dai Oswal UI Charges								0.045		0.045			0.045
107	PSTCL TRANS CHARGES								-0.001		-0.001			-0.001
108	PSTCL ISDC CHARGES								1781.070		1781.070			1781.07
109	PSTCL WINDOME TRANS CHARGES								35.740		35.740			35.74
110	PSTCL NAHAR INDUSTRIES (TRANS)								0.029		0.029			0.029
111	PSTCL Mohan Dai Oswal Transmission Charges								0.035		0.035			0.035
112	NTPC								0.001		0.001			0.001
113	LPS & TDS								0.12		0.12			0.12
114	Total Power purchase		66189.53		63113		61603.47	340.03	8051.30	1911.62	31422.93	497.89	739.09	32162.02

Summary of monthwise Station Wise details of Power Purchase from other Sources FY 2024-25 (actual)

Sr. No.	Source	April				May				June				July				August				September				October				November				December				January				February				March																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
I	II	MU	(Rs. crore)	IV	V	MU	(Rs. crore)	VI	VII	MU	(Rs. crore)	VIII	IX	X	MU	(Rs. crore)	XI	XII	XIII	XIV	XV	XVI	MU	(Rs. crore)	XVII	XVIII	XIX	XX	XXI	XXII	MU	(Rs. crore)	XXIII	XXIV	XXV	XXVI	XXVII	XXVIII	XXIX	XXX																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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Sr. No.	Source	April		May		June		July		August		September		October		November		December		January		February		March	
		MU	(Rs. crore)	MU	(Rs. crore)	VI	(Rs. crore)	MU	(Rs. crore)	MU	(Rs. crore)	MU	(Rs. crore)	MU	(Rs. crore)	MU	(Rs. crore)	MU	(Rs. crore)	MU	(Rs. crore)	MU	(Rs. crore)	MU	(Rs. crore)
I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX	XXI	XXII	XXIII	XXIV	XXV	XXVI
92	Non solar 2% Energy injected by NRSE OA Generators in lieu of Transmission & wheeling Charges	167.49	112.10	96.55	68.22	82.21	59.73	76.84	50.97	78.84	53.71	76.99	52.47	88.81	65.61	69.17	55.21	126.69	90.57	123.24	91.73	125.40	88.27	126.34	89.96
93		0.12	0.00	0.06	0.00	0.03	0.00	0.03	0.00	0.03	0.00	0.03	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.04	0.00	0.15	0.00
94	Short Term Power Purchase through Traders	0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
95	Power Purchased through Exchange (Short Term)	167.62	61.81	705.36	269.58	1593.24	871.68	1426.74	734.21	1337.85	586.74	863.67	284.30	761.15	245.89	414.01	125.06	630.69	220.63	1027.71	459.52	980.37	398.82	1009.86	369.92
96	NRSE Power (Short Term)	0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
97	Banking	771.84	356.28	97.04	42.99	498.10	227.51	1800.08	823.05	1761.81	803.55	1618.52	723.25	18.97	8.45	369.90	166.34	658.01	294.13	991.92	443.39	1044.42	466.85	1286.89	442.70
98	Open Access Charges (short term traders)																								
99	Open Access Charges (through Banking)		0.00	0.70		34.50			70.99		83.23		53.83		0.00		0.00		0.00		0.00		0.00		0.48
100	Transmission Charges	0.00	235.58	0.00	129.67	0.00	161.60	0.00	163.90	0.00	232.26	0.00	276.05	0.00	171.45	0.00	174.58	0.00	145.81	0.00	183.63	0.00	172.43	0.00	132.86
101	UPPTCL	0.00	0.96	0.00	0.08	0.00	0.14	0.00	0.25	0.00	0.20	0.00	0.20	0.00	0.12	0.00	0.03	0.00	0.03	0.00	0.00	0.00	0.05	0.00	0.06
102	Other Charges	54.15	-10.45	-72.31	-10.39	-103.28	-16.63	-89.52	-23.90	-111.66	-17.14	-126.18	-35.11	-81.47	-12.85	-67.87	132.97	-68.74	-14.87	-66.53	3.38	-105.85	-16.83	-127.13	-54.74
103	UI Northern Railways	-12.40	-2.10	0.00	0.00	0.00	0.00	-4.83	-2.17	2.17	-1.86	0.00	-2.90	1.86	-0.42	1.68	0.20	0.64	0.97	0.00	0.04	0.99	0.15	-0.32	-0.43
104	Reactive charges		-0.58		-0.03	0.32			0.61		0.17		0.18		-0.27		0.34		0.39		0.25		0.07		-0.33
105	RRAS (NTPC)		0.00	0.00			0.00		0.00		0.00		0.03		0.00		0.00		0.00		0.00		0.02		0.02
106	Nahar UI Charges		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00
107	Mohan Dai Oswal UI Charges		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00
108	PSTCL TRANSCARGES		130.22		130.22		139.17		153.50		153.50		153.50		153.50		153.50		153.50		153.50		153.50		153.49
109	PSTCL (SLDC CHARGES)		2.44		2.44		2.79		3.12		3.12		3.12		3.12		3.12		3.12		3.12		3.12		3.12
110	PSTCL WINSOME TRANSCARGES		0.00		0.00		0.01		0.01		0.01		0.01		0.00		0.00		0.00		0.00		0.00		0.00
111	PSTCL NAHAR INDUSTRIES (TRANS)		0.02		0.01		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.01		0.03
112	PSTCL Mohan Dai Oswal Transmission Charges		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00
113	NRPC		0.00		0.12		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00
114	UPS & TDS																								7.52
XX	Total	3657.63	1871.21	5734.68	2625.76	7088.10	3459.89	8608.34	4108.32	7841.82	3884.28	7098.96	3490.85	5047.24	2493.60	3450.74	2024.84	3628.26	1976.01	3761.68	2083.84	3386.86	1864.02	3806.28	2275.63

Summary of Power Purchase (Fixed Charges) from other sources for FY 2026-27 (projected)

Sr. No.	Source	Plant availability		Annual Fixed Charges (AFC)		Licensee's Firm Share		Actual Allocation		Fixed Cost		Surrendered Power, if any	
		MW	%	Average MW available to PSPCL	Rs. Crore	%	MW	%	MW	Rs. Crore	MUs	Fixed rate as per Normative (Paise/Unit)	FC in Rs. Crore
I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV = XII * XIII
Long Term PPAs/BPSAs													
NTPC													
1	Anta (G/F)			0.00						0.00	0.00	62.92	0.00
2	Anta (R/F)			0.00						0.00	0.00	62.92	0.00
3	Anta (L/F)			0.00						0.00	0.00	62.92	0.00
4	Anta (CLNG)			0.00						0.00	0.00	62.92	0.00
5	Auraiya (G/F)			0.00						0.00	0.00	77.92	0.00
6	Auraiya (R/F)			0.00						0.00	0.00	77.92	0.00
7	Auraiya (L/F)			0.00						0.00	0.00	77.92	0.00
8	Auraiya (CLNG)			0.00						0.00	0.00	77.92	0.00
9	Dadri Gas (G/F)			0.00						0.00	0.00	52.96	0.00
10	Dadri Gas (R/F)			0.00						0.00	0.00	52.96	0.00
11	Dadri Gas (L/F)			0.00						0.00	0.00	52.96	0.00
12	Dadri (CLNG)			0.00						0.00	0.00	52.96	0.00
13	Singrauli	2000		183.64	1059.26	10.00%	200.00	10.00%	200.00	111.22	0.00	76.38	0.00
14	Rihand-I	1000		97.31	568.84	11.00%	110.00	11.00%	110.00	64.02	0.00	83.04	0.00
15	Rihand-II	1000		93.03	546.94	10.20%	102.00	10.20%	102.00	58.52	0.00	77.93	0.00
16	Rihand-III	1000		75.40	431.21	8.27%	82.67	8.27%	82.67	90.41	0.00	146.94	0.00
17	Uncharhar-I	420		0.31	297.65	Unallocated Share	Unallocated Share	Unallocated Share	Unallocated Share	0.47	0.01	104.59	0.00
18	Uncharhar-II	420		54.70	316.13	14.28%	59.98	14.28%	59.98	46.72	84.29	112.07	9.45
19	Uncharhar-IV	210		14.29	172.04	8.10%	17.01	8.10%	17.01	14.78	23.91	120.91	2.89
20	Uncharhar-IV	500		1.39	581.70	Unallocated Share	Unallocated Share	Unallocated Share	Unallocated Share	2.00	0.07	165.78	0.01
21	Kahalgazi-I (ER)					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	Kahalgazi-II (ER)	1500		106.70	968.64	8.02%	120.30	8.02%	120.30	77.68	0.00	92.02	0.00
23	ICGTPS-2C (DADRI II)	980		2.07	836.59	Unallocated Share	Unallocated Share	Unallocated Share	Unallocated Share	2.19	0.09	121.00	0.01
24	ICGTPS Bhajjar (NTPC IV)	1500		0.00	1506.51	Unallocated Share	Unallocated Share	Unallocated Share	Unallocated Share	11.84	0.00	142.36	0.00
25	Koldam	800		26.96	1144.94	7.73%	61.84	7.73%	61.84	66.25	0.00	0.00	0.00
26	Singrauli small hydro	8		0.00		Unallocated Share	Unallocated Share	Unallocated Share	Unallocated Share	0.00	0.00	0.00	0.00
27	Tanda II	1320		2.62	1645.54	Unallocated Share	Unallocated Share	Unallocated Share	Unallocated Share	4.06	0.00	176.70	0.00
28	Meja TPS	1320		44.15	2072.76	3.64%	48.05	3.64%	48.05	93.26	0.00	228.75	0.00
NHPC													
29	Bairasuli	180	86.30%	31.43	163.38	46.50%	83.70	46.50%	83.70	43.90	0.00	0.00	0.00
30	Salal	690	97.27%	90.65	417.41	26.60%	183.54	26.60%	183.54	87.85	0.00	0.00	0.00
31	Tanaskpur	94	92.94%	8.82	194.68	17.93%	16.85	17.93%	16.85	21.94	0.00	0.00	0.00
32	Chamera-I	540	95.09%	21.23	329.78	10.20%	55.08	10.20%	55.08	20.26	0.00	0.00	0.00
33	Chamera-II	300	95.92%	12.72	314.21	10.00%	30.00	10.00%	30.00	23.26	0.00	0.00	0.00
34	Uri	480	96.27%	35.96	430.09	13.75%	66.00	13.75%	66.00	40.55	0.00	0.00	0.00
35	Dadi Ganga	280	96.11%	11.40	252.51	10.00%	28.00	10.00%	28.00	18.72	0.00	0.00	0.00
36	Dulhasi	350	85.98%	17.15	772.03	8.28%	32.29	8.28%	32.29	42.14	0.00	0.00	0.00
37	Sewa-II	120	102.43%	4.53	202.38	8.33%	10.00	8.33%	10.00	13.68	0.00	0.00	0.00
38	Chamera-III	231	94.56%	7.40	397.76	7.86%	18.15	7.86%	18.15	23.32	0.00	0.00	0.00
39	Uri-II	240	103.66%	12.44	426.40	8.13%	19.52	8.13%	19.52	30.81	0.00	0.00	0.00
40	Parbati-III	520	43.00%	15.14	459.61	7.86%	40.87	7.86%	40.87	23.73	0.00	0.00	0.00
41	Kishanganga HEP	330	101.16%	0.00	703.27	Unallocated Share	Unallocated Share	Unallocated Share	Unallocated Share	0.00	0.00	0.00	0.00
NPPCL													
42	NAPP	440		43.24	-	11.59%	51.00	11.59%	51.00		0.00	0.00	0.00
43	RAPP-3 & 4	440		66.92	-	22.73%	100.01	22.73%	100.01		0.00	0.00	0.00
44	RAPP-5 & 6	440		37.39	-	10.41%	45.80	10.41%	45.80		0.00	0.00	0.00
45	RAPP-7 & 8	1400		43.36	-	4.61%	64.55	4.61%	64.55		0.00	0.00	0.00
46	SIVNL												

Sr. No.	Source	Plant availability		Annual Fixed Charges (AFC)		Licensee's Firm Share		Actual Allocation		Fixed Cost	Surrendered Power, if any		
		MW	%	Average MW available to PSPCL	Rs. Crore	%	MW	%	MW	Rs. Crore	MUs	Fixed rate as per Normative (Paise/Unit)	FC in Rs. Crore
I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV = XI * XII
47	Nathpa Jhakri HEP (SIVNL)	1500	98.62%	66.48	1382.86	10.13%	151.95	10.13%	151.95	100.12	0.00	0.00	0.00
48	Ranpur HEP (SIVNL)	412	100.64%	10.38	673.33	5.62%	23.16	5.62%	23.16	31.17	0.00	0.00	0.00
V	THDC												
49	Tetri HEP (THDC)	1000	70.71%	26.37	1028.79	7.70%	77.00	7.70%	77.00	48.27	0.00	0.00	0.00
50	Korsheer HEP (THDC)	400	78.49%	8.42	593.65	6.36%	25.44	6.36%	25.44	30.50	0.00	0.00	0.00
51	Vishnugad Pipalkoti HEP (THDC)	0		0.00	-	6.05%	0.00	6.05%	0.00	0.00	0.00	0.00	0.00
VI	DVC												
52	Durgapur TPS (DVC)	1000		158.01	1056.92	20.00%	200.00	20.00%	200.00	211.38	0.00	149.81	0.00
53	Raghunathpur (DVC)	1200		231.38	1339.48	25.00%	300.00	25.00%	300.00	331.85	0.00	158.22	0.00
54	Bokaro (DVC)	500		161.36	724.27	40.00%	200.00	40.00%	200.00	239.60	0.00	205.32	0.00
VII	Other Sources												
55	Pragati-III Gas Plant Bawana (PPCL)	1371		120.01	1099.39	10.00%	137.10	10.00%	137.10	109.94	284.65	110.46	31.44
VIII	UMPPs												
56	Mundra UMPP (CCPL)	4150		0.00		12.50%	518.75	0.00%	0.00	0.00	0.00	90.23	0.00
57	Sasan UMPP (RPL)	3960		522.51		15.00%	594.00	15.00%	594.00	65.02	0.00	16.57	0.00
IX	TRADERS (Long Term Power)												
58	Tala HEP (PTC)	1020		13.51		2.94%	29.69	2.94%	29.69	0.00	0.00	0.00	0.00
59	Mallana-II HEP (PTC)	100	0.00%	0.00	91.02	88.00%	86.86	88.00%	86.86	0.00	0.00	0.00	0.00
60	Karcham HEP (PTC)	1000		95.89	691.98	20.00%	200.00	20.00%	200.00	92.78	0.00	0.00	0.00
X	IPPs within Punjab												
61	Talwandi Sabo TPS (Sterlite)	1980		1748.91		100.00%	1841.40	100.00%	1841.40	1277.04	0.00	98.96	0.00
62	TSPL UI												
63	NPL Raipura TPS (L & T)	1400		1264.04		100.00%	1320.00	100.00%	1320.00	1093.82	0.00	111.29	0.00
64	NPL UI												
65	GVK/GATP	540	91.51%	449.66	559.54	100.00%	491.40	100.00%	491.40	559.54	174.41	152.90	26.67
66	GVK/GATP UI												
XI	Transmission Charges												
67	CTUIL									2296.90			0.00
68	UPPTCL									1.52			0.00
XII	G Total	44538.02		6039.25	-		7843.95		7325.20	7523.03	567.43		70.47

Form D2													
Summary of Power Purchase (Fixed Charges) from other sources for FY 2027-28 (projected)													
Sr. No.	Source	Plant availability		Annual Fixed Charges (APC)		Licensee's Firm Share		Actual Allocation		Fixed Cost		Surrendered Power, if any	
		MW	%	Average MW available to PSPCL	Rs. Crore	%	MW	%	MW	Rs. Crore	MUs	Fixed rate as per Normative (Paise/Unit)	FC in Rs. Crore
I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV = XII * XIII
Long Term PPAs/BESAs													
NTPC													
1	Anta (G/F)			0.00						0.00	0.00	62.92	0.00
2	Anta (R/F)			0.00	191.04			Unallocated Share		0.00	0.00	62.92	0.00
3	Anta (L/F)	419		0.00				Unallocated Share		0.00	0.00	62.92	0.00
4	Anta (CLNG)			0.00						0.00	0.00	62.92	0.00
5	Auralva (G/F)			0.00						0.00	0.00	77.92	0.00
6	Auralva (R/F)	663		0.00	374.30			Unallocated Share		0.00	0.00	77.92	0.00
7	Auralva (L/F)			0.00				Unallocated Share		0.00	0.00	77.92	0.00
8	Auralva (CLNG)			0.00						0.00	0.00	52.96	0.00
9	Dadri Gas (G/F)			0.00						0.00	0.00	52.96	0.00
10	Dadri Gas (R/F)	830		0.00	318.22			Unallocated Share		0.00	0.00	52.96	0.00
11	Dadri Gas (L/F)			0.00				Unallocated Share		0.00	0.00	52.96	0.00
12	Dadri (CLNG)			0.00						0.00	0.00	52.96	0.00
13	Singrauli	2000		179.26	1059.26	10.00%	200.00	10.00%	200.00	111.22	0.00	76.38	0.00
14	Rihand-I	1000		97.33	568.84	11.00%	110.00	11.00%	110.00	64.02	0.00	83.04	0.00
15	Rihand-II	1000		91.65	546.94	10.20%	102.00	10.20%	102.00	58.52	0.00	77.93	0.00
16	Rihand-III	1000		75.32	1031.21	8.27%	82.67	8.27%	82.67	90.41	0.00	146.94	0.00
17	Unchahar-I	420		0.31	297.65	Unallocated Share		Unallocated Share		0.47	0.02	104.59	0.00
18	Unchahar-II	420		55.12	316.13	14.28%	59.98	14.28%	59.98	46.72	160.11	112.07	17.94
19	Unchahar-III	210		16.33	172.04	8.10%	17.01	8.10%	17.01	14.78	36.06	120.91	4.36
20	Unchahar-IV	500		1.38	581.70	Unallocated Share		Unallocated Share		2.00	0.08	165.78	0.01
21	Kahalgaoon-I (ER)				0.00	0.00%	0.00	0.00%	0.00	0.00	0.00	0.00	0.00
22	Kahalgaoon-II (ER)	1500		111.65	968.64	8.02%	120.30	8.02%	120.30	77.66	0.00	92.02	0.00
23	NCTPS-2C (DADRI II)	980		2.07	836.59	Unallocated Share		Unallocated Share		2.19	0.56	121.00	0.07
24	IGSTPS Bhajar (NTPC IV)	1500		0.00	1506.51	Unallocated Share		Unallocated Share		11.84	0.00	142.36	0.00
25	Koldam	800		26.88	1144.94	7.73%	61.84	7.73%	61.84	66.25	0.00	0.00	0.00
26	Singrauli small hydro	8		0.00	-	Unallocated Share		Unallocated Share		0.00	0.00	0.00	0.00
27	Tanda II	1320		2.61	1645.54	Unallocated Share		Unallocated Share		4.06	0.00	176.70	0.00
28	Meja TPS	1320		43.11	2072.76	3.64%	48.05	3.64%	48.05	93.26	0.00	223.75	0.00
NHPC													
29	Bairasul	180	86.30%	31.35	163.38	46.50%	83.70	46.50%	83.70	43.90	0.00	0.00	0.00
30	Salal	690	97.27%	90.40	417.41	26.60%	183.54	26.60%	183.54	87.85	0.00	0.00	0.00
31	Tanahpur	94	92.94%	8.79	194.68	17.93%	16.85	17.93%	16.85	21.94	0.00	0.00	0.00
32	Chamera-I	540	95.09%	21.17	329.78	10.20%	55.08	10.20%	55.08	20.26	0.00	0.00	0.00
33	Chamera-II	300	95.92%	12.69	314.21	10.00%	30.00	10.00%	30.00	23.26	0.00	0.00	0.00
34	Uri	480	96.27%	35.86	430.09	13.75%	66.00	13.75%	66.00	40.55	0.00	0.00	0.00
35	Dauli Ganga	280	96.11%	11.37	252.51	10.00%	28.00	10.00%	28.00	18.72	0.00	0.00	0.00
36	Dulhasti	390	85.98%	17.10	772.03	8.28%	32.29	8.28%	32.29	42.14	0.00	0.00	0.00
37	Sewar-I	120	102.43%	4.52	202.38	8.33%	10.00	8.33%	10.00	13.68	0.00	0.00	0.00
38	Chamera-III	231	94.56%	7.38	397.76	7.86%	18.15	7.86%	18.15	23.32	0.00	0.00	0.00
39	Uri-II	240	103.66%	12.40	426.40	8.13%	19.52	8.13%	19.52	30.81	0.00	0.00	0.00
40	Parbati-III	520	43.00%	15.10	459.61	7.86%	40.87	7.86%	40.87	23.73	0.00	0.00	0.00
41	Kushkanganga HEP	330	101.16%	0.00	703.27	Unallocated Share		Unallocated Share		0.00	0.00	0.00	0.00
NPCL													
43	NAPP	440		38.53	-	11.59%	51.00	11.59%	51.00		0.00	0.00	0.00
44	RAPP-3 & 4	440		75.51	-	22.73%	100.01	22.73%	100.01		0.00	0.00	0.00
45	RAPP-5 & 6	440		37.45	-	10.41%	45.80	10.41%	45.80		0.00	0.00	0.00
46	RAPP-7 & 8	1400		48.81	-	4.61%	64.55	4.61%	64.55		0.00	0.00	0.00
SVNL													

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Sr. No.	Source	MW	Plant availability		Annual Fixed Charges (AFC)	Licensee's Firm Share		Actual Allocation		Fixed Cost	Surrendered Power, if any		
			%	Average MW available to PSPCL		Rs. Crore	%	MW	%		MW	Rs. Crore	MUs
I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV =XII* XIII
47	Nathpa Bhakri HEP (SIVNL)	1500	98.62%	66.29	1382.86	10.13%	151.95	10.13%	151.95	100.12	0.00	0.00	0.00
48	Rampur HEP (SIVNL)	412	100.64%	10.35	673.33	5.62%	23.16	5.62%	23.16	31.17	0.00	0.00	0.00
V	THDC												
49	Tehri HEP (THDC)	1000	70.71%	26.30	1028.79	7.70%	77.00	7.70%	77.00	48.27	0.00	0.00	0.00
50	Koteshwar HEP (THDC)	400	78.49%	8.40	593.65	6.36%	25.44	6.36%	25.44	30.50	0.00	0.00	0.00
51	Vishnugad Pipalkoti HEP (THDC)	444	-	11.43	-	6.05%	26.86	6.05%	26.86	22.69	0.00	0.00	0.00
VI	DVC												
52	Durgapur TPS (DVC)	1000		157.54	1056.92	20.00%	200.00	20.00%	200.00	211.38	0.00	149.81	0.00
53	Raigarhathpur (DVC)	1200		222.61	1339.48	25.00%	300.00	25.00%	300.00	331.85	0.00	158.22	0.00
54	Bokaro (DVC)	500		154.02	724.27	40.00%	200.00	40.00%	200.00	239.60	0.00	205.32	0.00
VII	Other Sources												
55	Pragati-III Gas Plant Bawana (PPCL)	1371		120.64	1099.39	10.00%	137.10	10.00%	137.10	109.94	493.73	110.46	54.54
VIII	UMPPs												
56	Mundra UMPP (GGPL)	4150		0.00		12.50%	518.75	0.00%	0.00	0.00	0.00	90.23	0.00
57	Sasan UMPP (RPL)	3960		525.13		15.00%	594.00	15.00%	594.00	65.02	0.00	0.00	0.00
IX	TRADERS (Long Term Power)												
58	Tala HEP (PTC)	1020	-	13.03	-	2.94%	29.69	2.94%	29.69	0.00	0.00	0.00	0.00
59	Mallana-II HEP (PTC)	100	0.00%	0.00	91.02	88.00%	86.86	88.00%	86.86	0.00	0.00	0.00	0.00
60	Karcham HEP (PTC)	1000		95.63	691.98	20.00%	200.00	20.00%	200.00	92.78	0.00	0.00	0.00
X	IPPs within Punjab												
61	Talwandi Sabo TPS (Sterilite)	1980		1740.78		100.00%	1841.40	100.00%	1841.40	1198.14	689.51	92.59	63.84
62	TSPL UI												
63	NPL Rajpura TPS (L&T)	1400		1255.93	-	100.00%	1320.00	100.00%	1320.00	1094.60	0.00	111.06	0.00
64	NPL UI												
65	GVR/GATP	540	100.00%	491.40	559.54	100.00%	491.40	100.00%	491.40	559.54	431.80	152.50	65.85
66	GVR/GATP UI												0.00
XI	Transmission Charges												
67	CTUIL									2411.75			0.00
68	UPPTCL									159			0.00
XII	IG Total	44982.02		6070.92	-		7870.81		7352.06	7582.52	1811.86		206.61

Summary of Power Purchase (Fixed Charges) from other sources for FY 2028-29 (projected)

Sr. No.	Source	MW	Plant availability		Annual Fixed Charges (AFC)	Licensee's Firm Share		Actual Allocation		Fixed Cost	Surrendered Power, if any		
			%	Average MW available to PSPCL		%	MW	%	MW		Rs. Crore	MUs	Fixed rate as per Normative (Paise/Unit)
I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV = XII*XIII
Long Term PPAs/BPSAs													
I NTPC													
1	Anta (G/F)	419		0.00	191.04	Unallocated Share		Unallocated Share		0.00	0.00	62.92	0.00
2	Anta (R/F)			0.00		Unallocated Share		0.00	0.00	62.92	0.00		
3	Anta (L/F)			0.00		Unallocated Share		0.00	0.00	62.92	0.00		
4	Anta (CLNG)			0.00		Unallocated Share		0.00	0.00	62.92	0.00		
5	Auraiya (G/F)	663		0.00	374.30	Unallocated Share		Unallocated Share		0.00	0.00	77.92	0.00
6	Auraiya (R/F)			0.00		Unallocated Share		0.00	0.00	77.92	0.00		
7	Auraiya (L/F)			0.00		Unallocated Share		0.00	0.00	77.92	0.00		
8	Auraiya (CLNG)			0.00		Unallocated Share		0.00	0.00	77.92	0.00		
9	Dadri Gas (G/F)	830		0.00	318.22	Unallocated Share		Unallocated Share		0.00	0.00	52.96	0.00
10	Dadri Gas (R/F)			0.00		Unallocated Share		0.00	0.00	52.96	0.00		
11	Dadri Gas (L/F)			0.00		Unallocated Share		0.00	0.00	52.96	0.00		
12	Dadri (CLNG)			0.00		Unallocated Share		0.00	0.00	52.96	0.00		
13	Singrauli	2000		183.64	1059.26	10.00%	200.00	10.00%	200.00	111.22	0.00	76.38	0.00
14	Rihand-I	1000		97.31	568.84	11.00%	110.00	11.00%	110.00	64.02	0.00	83.04	0.00
15	Rihand-II	1000		93.03	546.94	10.20%	102.00	10.20%	102.00	58.52	0.00	77.93	0.00
16	Rihand-III	1000		75.40	1031.21	8.27%	82.67	8.27%	82.67	90.41	0.00	146.94	0.00
17	Unchahar-I	420		0.31	297.65	Unallocated Share		Unallocated Share		0.47	0.00	104.59	0.00
18	Unchahar-II	420		54.70	316.13	14.28%	59.98	14.28%	59.98	46.72	42.86	112.07	4.80
19	Unchahar-III	210		14.29	172.04	8.10%	17.01	8.10%	17.01	14.78	11.76	120.91	1.42
20	Unchahar-IV	500		1.39	581.70	Unallocated Share		Unallocated Share		2.00	0.00	165.78	0.00
21	Kahalgaoon-I (ER)				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	Kahalgaoon-II (ER)	1500		106.70	968.64	8.02%	120.30	8.02%	120.30	77.68	0.00	92.02	0.00
23	NCTPS- 2C (DADRI II)	980		2.07	836.59	Unallocated Share		Unallocated Share		2.19	0.09	121.00	0.01
24	IGSTPS (hajar (NTPC IV))	1500		0.00	1506.51	Unallocated Share		Unallocated Share		11.84	0.00	142.36	0.00
25	Koldam	800		26.96	1144.94	7.73%	61.84	7.73%	61.84	66.25	0.00	0.00	0.00
26	Singrauli small hydro	8		0.00	-	Unallocated Share		Unallocated Share		0.00	0.00	0.00	0.00
27	Tanda II	1320		2.62	1645.54	Unallocated Share		Unallocated Share		4.06	0.00	176.70	0.00
28	Meja TPS	1320		59.19	2072.76	3.64%	48.05	3.64%	48.05	93.26	0.00	223.75	0.00
II NHPC													
29	Bairasul	180	86.30%	31.43	163.38	46.50%	83.70	46.50%	83.70	43.90	0.00	0.00	0.00
30	Salal	690	97.27%	90.65	417.41	26.60%	183.54	26.60%	183.54	87.85	0.00	0.00	0.00
31	Tanakpur	94	92.94%	8.82	194.68	17.93%	16.85	17.93%	16.85	21.94	0.00	0.00	0.00
32	Chamera-I	540	95.09%	21.23	329.78	10.20%	55.08	10.20%	55.08	20.26	0.00	0.00	0.00
33	Chamera-II	300	95.92%	12.72	314.21	10.00%	30.00	10.00%	30.00	23.26	0.00	0.00	0.00
34	Uri	480	96.27%	35.96	430.09	13.75%	66.00	13.75%	66.00	40.55	0.00	0.00	0.00
35	Dauli Ganga	280	96.11%	11.40	252.51	10.00%	28.00	10.00%	28.00	18.72	0.00	0.00	0.00
36	Dulhasi	390	85.98%	17.15	772.03	8.28%	32.29	8.28%	32.29	42.14	0.00	0.00	0.00
37	Sewa-II	120	102.43%	4.53	202.38	8.33%	10.00	8.33%	10.00	13.68	0.00	0.00	0.00
38	Chamera-III	231	94.56%	7.40	397.76	7.86%	18.15	7.86%	18.15	23.32	0.00	0.00	0.00
39	Uri-I	240	103.66%	12.44	426.40	8.13%	19.52	8.13%	19.52	30.81	0.00	0.00	0.00
40	Parbati-III	520	43.00%	15.14	459.61	7.86%	40.87	7.86%	40.87	23.73	0.00	0.00	0.00

Sr. No.	Source	MW	Plant availability		Annual Fixed Charges (AFC)	Licensee's Firm Share		Actual Allocation		Fixed Cost	Surrendered Power, if any		
			%	Average MW available to PSPCL		Rs. Crore	%	MW	%		MW	Rs. Crore	MUs
41	Kishanganga HEP	330	101.16%	0.00	703.27	Unallocated Share		Unallocated Share		0.00	0.00	0.00	0.00
III	NPCIL												
43	NAPP	440		43.24	-	11.59%	51.00	11.59%	51.00		0.00	0.00	0.00
44	RAPP-3 & 4	440		58.67	-	22.73%	100.01	22.73%	100.01		0.00	0.00	0.00
45	RAPP-5 & 6	440		37.39	-	10.41%	45.80	10.41%	45.80		0.00	0.00	0.00
46	RAPP-7 & 8	1400		49.02		4.61%	64.55	4.61%	64.55		0.00	0.00	0.00
IV	SIVNL												
47	Natpa Bhakra HEP (SIVNL)	1500	98.62%	66.48	1382.86	10.13%	151.95	10.13%	151.95	100.12	0.00	0.00	0.00
48	Rampur HEP (SIVNL)	412	100.64%	10.38	673.33	5.62%	23.16	5.62%	23.16	31.17	0.00	0.00	0.00
V	THDC												
49	Tehri HEP (THDC)	1000	70.71%	26.37	1028.79	7.70%	77.00	7.70%	77.00	48.27	0.00	0.00	0.00
50	Koteshwar HEP (THDC)	400	78.49%	8.42	593.65	6.36%	25.44	6.36%	25.44	30.50	0.00	0.00	0.00
51	Vishnugad Pipalkoti HEP (THDC)	444		11.46	-	6.05%	26.86	6.05%	26.86	22.69	0.00	0.00	0.00
VI	DVC												
52	Durgapur TPS (DVC)	1000		158.56	1056.92	20.00%	200.00	20.00%	200.00	211.38	0.00	149.81	0.00
53	Raghunathpur (DVC)	1200		222.89	1339.48	25.00%	300.00	25.00%	300.00	331.85	0.00	158.22	0.00
54	Bokaro (DVC)	500		156.76	724.27	40.00%	200.00	40.00%	200.00	239.60	0.00	205.32	0.00
VII	Other Sources												
55	Pragati-III Gas Plant Bawana (PPCL)	1371		121.01	1099.39	10.00%	137.10	10.00%	137.10	109.94	230.98	110.46	25.51
VIII	UMPPs												
56	Mundra UMPP (CGPL)	4150		0.00		12.50%	518.75	0.00%	0.00	0.00	0.00	90.23	0.00
57	Sasan UMPP (RPL)	3960		523.78		15.00%	594.00	15.00%	594.00	65.02	0.00	16.57	0.00
IX	TRADERS (Long Term Power)												
58	Tala HEP (PTC)	1020	-	14.10	-	2.94%	29.69	2.94%	29.69	0.00	0.00	0.00	0.00
59	Mallana-II HEP (PTC)	100	0.00%	0.00	91.02	88.00%	86.86	88.00%	86.86	0.00	0.00	0.00	0.00
60	Karcham HEP (PTC)	1000		95.89	691.98	20.00%	200.00	20.00%	200.00	92.78	0.00	0.00	0.00
X	PPPs within Punjab												
61	Talwandi Sabo TPS (Sterlite)	1980		1723.68		100.00%	1841.40	100.00%	1841.40	1197.68	0.00	92.81	0.00
62	TSPL UI												
63	NPL Raipura TPS (L & T)	1400	95.346%	1264.04	-	100.00%	1320.00	100.00%	1320.00	1083.26	0.00	109.91	0.00
64	NPL UI												
65	GVK/GATP	540	91.51%	449.66	559.54	100.00%	491.40	100.00%	491.40	559.54	126.96	152.90	19.41
66	GVK/GATP UI												
XI	Transmission Charges												
67	CTUIL									2532.33			0.00
68	UPPTCL									1.67			0.00
XII	GT Total	44982.02		6028.27	-		7870.81		7352.06	7691.38	412.65		51.16

Summary of Power Purchase (Variable Charges) from Other Sources for FY 2026-27 (projected)

Sr. No.	Source	Actual GROSS Energy to PSPCL		Auxiliary Consumption	Energy Sent out (Scheduled)		External Losses(%)	Energy Received by the Licensee	Variable Charges	Variable Cost (VC)	Fixed Cost (FC)	Other Charges	Total Cost	Per Unit Cost
		%	Mus		%	MU								
i	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV = XI+XII+XIII	XV = XIV/VI
Long Term PPAs/BPSAs														
NTPC														
1	Anda (G/F)	Unallocated Share	0.00	2.75%	0.00	0.00%	3.80	0.00	210.53	0.00	0.00	0.00	0.00	0.00
2	Anda (R/F)	Unallocated Share	0.00	2.75%	0.00	0.00%	3.80	0.00	1937.82	0.00	0.00	0.00	0.00	0.00
3	Anda (L/F)	Unallocated Share	0.00	2.75%	0.00	0.00%	3.80	0.00	1183.14	0.00	0.00	0.00	0.00	0.00
4	Anda (CLNG)	Unallocated Share	0.00	2.75%	0.00	0.00%	3.80	0.00	1060.29	0.00	0.00	0.00	0.00	0.00
5	Auraya (G/F)	Unallocated Share	0.00	2.75%	0.00	0.00%	3.80	0.00	218.93	0.00	0.00	0.00	0.00	0.00
6	Auraya (R/F)	Unallocated Share	0.00	2.75%	0.00	0.00%	3.80	0.00	1961.61	0.00	0.00	0.00	0.00	0.00
7	Auraya (L/F)	Unallocated Share	0.00	2.75%	0.00	0.00%	3.80	0.00	1207.82	0.00	0.00	0.00	0.00	0.00
8	Auraya (CLNG)	Unallocated Share	0.00	2.75%	0.00	0.00%	3.80	0.00	1032.47	0.00	0.00	0.00	0.00	0.00
9	Dadri Gas (G/F)	Unallocated Share	0.00	2.75%	0.00	0.00%	3.80	0.00	215.25	0.00	0.00	0.00	0.00	0.00
10	Dadri Gas (R/F)	Unallocated Share	0.00	2.75%	0.00	0.00%	3.80	0.00	2507.09	0.00	0.00	0.00	0.00	0.00
11	Dadri Gas (L/F)	Unallocated Share	0.00	2.75%	0.00	0.00%	3.80	0.00	1140.20	0.00	0.00	0.00	0.00	0.00
12	Dadri (CLNG)	Unallocated Share	0.00	2.75%	0.00	0.00%	3.80	0.00	1038.98	0.00	0.00	0.00	0.00	0.00
13	Singrauli	10.00%	1732.23	7.13%	1608.72	9.29%	3.80	1547.66	211.88	340.87	111.22	18.98	471.96	292.82
14	Rihand-I	11.00%	926.58	8.00%	852.46	10.12%	3.80	820.10	194.04	165.41	64.02	21.13	250.57	293.93
15	Rihand-II	10.20%	869.27	6.25%	814.94	9.55%	3.80	784.01	192.57	156.93	58.52	28.61	244.06	299.49
16	Rihand-III	Unallocated Share	704.53	6.25%	660.50	7.75%	3.80	635.43	193.20	127.61	90.41	24.02	242.04	366.45
17	Unchahar-I	Unallocated Share	2.97	9.00%	2.70	0.00%	3.80	2.60	417.69	1.13	0.47	0.44	2.04	755.93
18	Unchahar-II	14.28%	437.80	9.80%	394.99	12.68%	3.80	379.90	419.37	165.61	46.72	16.84	229.17	580.33
19	Unchahar-III	8.10%	111.29	9.00%	101.28	7.37%	3.80	97.43	417.48	42.28	14.78	4.97	62.93	612.47
20	Unchahar-IV	Unallocated Share	12.88	6.55%	12.08	0.00%	3.80	11.62	395.12	4.77	2.00	1.72	8.50	703.63
21	Kakrapar-I (ER)	0	0.00	0.00%	0.00	0.00%	3.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	Kakrapar-II (ER)	8.02%	991.71	5.75%	934.63	7.56%	3.80	899.21	321.83	300.80	77.68	0.82	279.31	405.82
23	NCTPS-2C (Dadri II)	Unallocated Share	19.16	5.75%	18.06	0.00%	3.80	17.37	471.24	8.51	2.19	1.94	12.64	699.77
24	ICSTPS Biallar (NTPC IV)	Unallocated Share	0.00	5.75%	0.00	0.00%	3.80	0.00	427.77	0.00	11.84	3.35	15.19	0.00
25	Koldam	7.73%	238.52	1.00%	236.13	7.65%	3.80	227.17	217.60	51.36	66.25	0.29	117.92	499.38
26	Singrauli small hydro	Unallocated Share	0.00	1.00%	0.00	0.00%	3.80	0.00	504.00	0.00	0.00	0.00	0.00	0.00
27	Tanda I	Unallocated Share	24.37	5.75%	22.97	0.00%	3.80	22.10	332.43	7.64	4.06	0.29	521.94	595.76
28	Meja	3.64%	414.76	6.75%	386.77	3.99%	3.80	372.09	340.62	131.74	93.26	5.42	230.42	595.76
29	Barasul	46.50%	276.70	1.20%	275.35	45.94%	3.80	264.90	142.10	39.13	43.90	0.41	83.43	303.01
30	Salal	26.60%	802.12	1.00%	794.10	26.33%	3.80	783.96	77.70	61.70	87.85	86.43	235.99	297.18
31	Tanahpur	17.93%	78.18	1.20%	77.24	17.71%	3.80	74.31	247.60	19.12	21.94	3.41	44.47	375.21
32	Chamera-I	10.20%	189.21	1.20%	185.95	10.08%	3.80	178.99	113.90	21.18	20.26	0.11	41.55	223.43
33	Chamera-II	10.00%	112.78	1.20%	111.43	9.86%	3.80	107.20	120.50	13.43	23.26	0.21	36.90	331.12
34	Utr	13.75%	318.84	1.20%	315.01	13.59%	3.80	303.05	95.60	30.11	40.55	14.50	85.17	270.38
35	Dauli Ganga	10.00%	101.05	1.20%	99.84	9.86%	3.80	96.05	128.00	12.78	18.72	1.50	33.00	330.51
36	Duhari	8.28%	152.05	1.20%	150.22	8.18%	3.80	144.52	232.80	34.97	42.14	7.80	84.91	565.20
37	Sewa-II	8.33%	40.15	1.20%	39.67	8.23%	3.80	38.16	220.60	8.73	13.68	0.74	23.17	564.04
38	Chamera-III	7.86%	65.61	1.20%	64.82	7.76%	3.80	62.36	208.80	13.54	23.32	0.10	36.96	570.12
39	Utr-II	8.13%	110.28	1.20%	108.96	8.03%	3.80	104.82	220.70	24.05	30.81	9.66	64.52	592.17
40	Parbati-III	7.86%	134.25	1.20%	132.64	7.77%	3.80	127.61	136.20	18.07	23.73	0.33	37.58	317.58
41	Kishanganga HEP	Unallocated Share	0.00	1.20%	0.00	0.00%	3.80	0.00	236.80	0.00	0.00	0.00	0.00	0.00
42	NPPCL	11.59%	432.20	10.50%	378.76	10.37%	3.80	364.29	299.57	113.47	113.47	0.26	113.47	299.57
43	RAPP-3 & 4	22.73%	654.98	10.50%	586.21	20.34%	3.80	565.96	333.03	195.22	195.22	0.26	195.22	333.03
44	RAPP-5 & 6	10.41%	335.92	10.50%	327.50	9.32%	3.80	315.07	393.45	128.85	128.85	0.26	128.85	393.45
45	RAPP-7 & 8	4.61%	424.37	10.50%	379.81	4.13%	3.80	365.39	483.00	183.45	183.45	0.26	183.45	483.00
46	SVNL	10.13%	589.41	1.20%	582.34	10.01%	3.80	560.24	120.30	70.06	100.12	1.14	171.32	294.18
47	Natua HEP (SVNL)	5.62%	91.83	1.00%	90.91	5.56%	3.80	87.46	208.10	18.92	31.17	0.26	50.35	553.83
48	THDC	7.70%	233.79	1.20%	230.98	7.61%	3.80	222.21	211.50	48.85	48.27	0.26	97.40	421.67
49	Kosher HEP (THDC)	6.36%	74.52	1.00%	73.77	6.30%	3.80	70.97	295.00	21.76	30.50	0.32	52.59	712.88
50	Vishnupad Pipalkoti HEP (THDC)	6.05%	0.00	1.20%	0.00	0.00%	3.80	0.00	226.00	0.00	0.00	0.00	0.00	0.00

Sr. No.	Source	Actual GROSS Energy to PSPCL		Auxiliary Consumption	Energy Sent out (Scheduled)		External Losses(%)	Energy Received by the Licensee	Variable Charges	Variable Cost (VC)	Fixed Cost (FC)	Other Charges	Total Cost	Per Unit Cost
		%	Mus		%	MU								
I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV = XI+XII+XIII	XV = XIV/V
VI	DVC													
51	Durgapur TPS (DVC)	20.00%	1476.47	6.25%	1384.19	18.75%	3.80	1331.65	363.93	484.63	211.38	20.38	726.39	524.78
52	Raghunathpur (DVC)	25.00%	2162.00	6.25%	2026.87	23.44%	3.80	1949.94	359.10	700.22	331.85	49.14	1081.21	533.44
53	Bokaro (DVC)	40.00%	1507.74	6.25%	1413.50	37.50%	3.80	1359.86	327.92	445.92	239.60	37.89	723.40	511.78
VII	Other Sources												0.00	
54	Pargat-Hi Gas Plant Bawana (PSPCL)	10.00%	788.28	2.75%	766.60	9.73%	3.80	737.50	612.8599	469.82	109.94	0.08	579.84	756.38
VIII	UMPAs													
55	Mundra UNPP (CCPL)	12.50%	0.00	8.43%	0.00	0.00%	3.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
56	Sasan UNPP (RPL)	15.00%	4869.37	6.00%	4577.21	14.10%	3.80	4403.48	114.95	526.17	65.02	75.76	666.96	145.71
IX	TRADERS (Long Term Power)													
57	Tala HEP (PTC)	2.94%	119.53	1.00%	118.34	2.91%	3.80	113.84	228.30	27.02	0.00	0.00	27.02	228.30
58	Mallanpalli HEP (PTC)	88.00%	0.00	1.30%	0.00	0.00%	3.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59	Kancham HEP (PTC)	20.00%	850.20	1.20%	840.00	19.76%	3.80	808.12	96.30	80.89	91.78	14.90	188.59	224.49
X	ICPS within Punjab													
60	Taland Sabo TPS (Surfite)	100.00%	16473.60	7.00%	15320.45	93.00%		15320.45	415.93	6372.20	1277.04	0.00	7649.23	499.23
61	TSPCL UI												0.00	
62	NPL Raipura TPS (IL & T)	100.00%	11743.51	5.71%	11072.95	94.29%		11072.95	371.05	4108.61	1093.82	0.00	5202.43	469.83
63	NPL UI												0.00	
64	GVK/GATP	100.00%	4136.98	9.00%	3764.65	91.00%		3764.65	381.00	1434.33	559.54	0.00	1993.87	529.63
65	GVK/GATP UI								0.00	0.00	0.00	0.00	0.00	0.00
XI	NVNL Bundled Power													
65	NVNL Bundled Coal power		232.49		232.49		3.80	223.67	374.69	87.11			87.11	374.69
67	NVNL Bundled Solar Power		48.18		48.18			48.18	1050.32	50.90			50.90	1050.32
68	NVNL Bundled Power Transmission & SLDC Charges											7.59	7.59	0.00
XII	SECI													
69	SECI 30 MW Solar power		51.16		51.16			51.16	550.00	28.14			28.14	550.00
70	SECI 800 MW Solar power		735.96		735.96			735.96	265.00	195.03			195.03	265.00
71	SECI Wind (150 MW)		366.51		366.51			366.51	271.43	99.48			99.48	271.43
72	SECI Wind (200 MW)		518.24		518.24			518.24	251.00	130.08			130.08	251.00
73	SECI 500 MW Hybrid Power PSA (Solar)		1405.90		1405.90			1405.90	276.00	388.03			388.03	276.00
74	SECI 500 MW Hybrid Power PSA (Wind)		342.86		342.86			342.86	276.00	94.63			94.63	276.00
75	NHPC 300MW Solar Power		733.42		733.42			733.42	263.00	192.89			192.89	263.00
76	Renew Linkar Ivoh Pvt Ltd-100 MW		0.00		0.00			0.00	0.00	0.00			0.00	0.00
77	CPSU Scheme (NHPC)-400 MW		1032.00		1032.00		3.80	992.83	245.00	252.84			252.84	245.00
78	SGEL (1000 MW)		545.70		545.70			545.70	253.00	138.06			138.06	253.00
79	Adani Solar Energy AP Three Limited (150 MW)		187.50		187.50			187.50	234.00	43.88			43.88	234.00
80	SECI (3 SPDs) (600 MW)		121.42		121.42			121.42	260.00	31.57			31.57	260.00
81	SECI (2 SPDs) (450 MW)		0.00		0.00			0.00	0.00	0.00			0.00	0.00
82	SECI (4 SPDs) (900 MW)		0.00		0.00			0.00	0.00	0.00			0.00	0.00
83	SECI (1 SPDs) (250 MW)		0.00		0.00			0.00	0.00	0.00			0.00	0.00
84	SECI Solar Transmission & SLDC charges											3.28	3.28	
85	NHPC 300 MW Solar (CPSU) RLDC Charges											0.18	0.18	
XIII	NHSE Purchase within Punjab													
86	Long term													
87	Solar		2044.75		2044.75			2044.75	514.60	1052.23			1052.23	514.60
	Non solar		1236.03		1236.03			1236.03	700.77	866.17			866.17	700.77
88	2% Energy injected by NRSE OA Generators in lieu of Transmission & wheeling Charges		0.30		0.30			0.30	0.00				0.00	0.00
XIV	Short Term Power Purchase													
89	Purchase through Traders (Short Term)		3469.25		3469.25		3.80	3337.57	600.00	2081.55			2081.55	600.00

Sr. No.	Source	Actual GROSS Energy to PSPCL		Auxiliary Consumption		Energy Sent out (Scheduled)		External Losses(%)		Energy Received by the Licensee		Variable Charges	Variable Cost (VC)	Fixed Cost (FC)	Other Charges	Total Cost	Per Unit Cost
		%	Mus	%	V	MU	%	inter-state	MU	IX	IX	paaise/unit	Rs. crore	Rs. crore	Rs. crore	Rs. crore	paaise/unit
I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV = XI+XII+XIII	XV = XIV/VI			
90	Power Purchased through Exchange (Short Term)		5689.27			5689.27		3.80		5473.33		511.00	2907.22			2907.22	511.00
91	NRSE Power (Short Term)		0.00			0.00		3.80		0.00		0.00				0.00	
92	Banking															0.00	
93	Net Banking		0.00			0.00				-183.97		465.66	0.00			0.00	0.00
94	Open Access Charges (short term traders)											0.00				0.00	
95	OPEN ACCESS CHARGES (through banking)											0.00				0.00	
96	Transmission Charges											57.84	305.90		0.50	306.40	
97	CTUL													2296.90	340.15	1956.75	
98	UPFTCL													1.62		1.62	
99	Other Charges															0.00	
100	UI Northern Railways		0.00							0.00						0.00	
101	Reactive charges		0.00							0.00						0.00	
102	SCED Charges												7.62			7.62	
103	RRAS (MTFCL)															0.00	
104	Nahar UI Charges														0.03	0.03	
105	Mohan Dai Oswal UI Charges														-0.01	-0.01	
106	PSTCL TRANS. CHARGES														1823.61	1823.61	
107	PSTCL (SLDC) CHARGES														35.52	35.52	
108	PSTCL WINDSOME TRANS. CHARGES														0.02	0.02	
109	PSTCL NAHAR INDUSTRIES (TRANS) CHARGES														0.04	0.04	
110	PSTCL Mohan Dai Oswal Transmission Charges														0.003	0.00	
111	MRPC														0.14	0.14	
112	LPS & TDS															0.00	
113	Purchase of RECs for FY 2026-27														236.78	236.78	
114	Total Power purchase		74614.88			71097.36				69676.02		368.30	26184.91	7523.03	2231.70	35939.64	505.50

Summary of Power Purchase (Variable Charges) from Other Sources for FY 2027-28 (projected)

Sr. No.	Source	Actual GROSS Energy to PSPCL		Auxiliary Consumption	Energy Sent out (Scheduled)		External Losses(%)	Energy Received by the Licensee	Variable Charges	Variable Cost (VC)		Other Charges	Total Cost	Per Unit Cost
		%	Mus		%	MU				Rs. crore	Rs. crore			
I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV = XI+XII+XIII	XV = XIV/VI
Long Term PPAs/BPSAs														
I	NTPC													
1	Anta (G/F)		0.00		0.00	0.00%	3.80	0.00	221.05	0.00	0.00	6.00	0.00	0.00
2	Anta (R/F)	Unallocated Share		2.75%		0.00%	3.80	0.00	1929.71	0.00	0.00	0.00	0.00	0.00
3	Anta (L/F)		0.00		0.00	0.00%	3.80	0.00	1242.30	0.00	0.00	0.00	0.00	0.00
4	Anta (CLNG)		0.00		0.00	0.00%	3.80	0.00	1113.30	0.00	0.00	0.00	0.00	0.00
5	Aurava (G/F)		0.00		0.00	0.00%	3.80	0.00	229.87	0.00	0.00	0.00	0.00	0.00
6	Aurava (R/F)	Unallocated Share		2.75%		0.00%	3.80	0.00	2059.69	0.00	0.00	0.00	0.00	0.00
7	Aurava (L/F)		0.00		0.00	0.00%	3.80	0.00	1268.21	0.00	0.00	0.00	0.00	0.00
8	Aurava (CLNG)		0.00		0.00	0.00%	3.80	0.00	1084.09	0.00	0.00	0.00	0.00	0.00
9	Dadri Gas (G/F)		0.00		0.00	0.00%	3.80	0.00	226.01	0.00	0.00	0.00	0.00	0.00
10	Dadri Gas (R/F)	Unallocated Share		2.75%		0.00%	3.80	0.00	2632.44	0.00	0.00	0.00	0.00	0.00
11	Dadri Gas (L/F)		0.00		0.00	0.00%	3.80	0.00	1197.20	0.00	0.00	0.00	0.00	0.00
12	Dadri (CLNG)		0.00		0.00	0.00%	3.80	0.00	1090.92	0.00	0.00	0.00	0.00	0.00
13	Singrauli	10.00%	1696.53	7.13%	1574.64	9.29%	3.80	1514.87	222.48	350.33	111.22	18.93	480.53	305.17
14	Rihand-I	11.00%	929.33	8.00%	854.98	10.12%	3.80	822.53	203.74	174.20	64.02	21.13	259.35	303.34
15	Rihand-II	10.20%	859.71	6.25%	805.04	9.56%	3.80	774.49	202.20	162.78	58.52	28.61	249.91	310.43
16	Rihand-III	8.27%	705.76	6.25%	661.65	7.75%	3.80	636.54	202.86	134.22	90.41	24.02	248.66	375.81
17	Unchahar-I	Unallocated Share	2.96	9.00%	2.70	0.00%	3.80	2.59	438.57	1.18	0.47	0.44	2.10	777.19
18	Unchahar-II	14.26%	359.26	9.80%	324.05	12.88%	3.80	311.76	440.34	142.69	46.72	16.84	206.25	636.48
19	Unchahar-III	8.10%	118.60	9.00%	107.38	7.37%	3.80	103.31	438.35	47.97	14.78	6.22	66.82	272.25
20	Unchahar-IV	Unallocated Share	12.87	6.25%	12.07	0.00%	3.80	11.61	414.87	5.01	2.00	1.72	8.73	723.63
21	Kanalgaoan-I (ER)	0	0.00	0.00%		0.00%	3.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	Kanalgaoan-II (ER)	8.02%	1040.53	5.75%	980.70	7.59%	3.80	943.48	337.92	331.59	77.68	0.82	409.90	417.97
23	NCTPS-2C (DADRI II)	Unallocated Share	18.67	5.75%	17.95	0.00%	3.80	16.93	494.80	8.71	2.19	1.94	12.83	729.39
24	GSPTS Ballari (NTPC IV)	Unallocated Share	0.00	5.75%	0.00	0.00%	3.80	0.00	449.16	0.00	11.84	3.35	15.19	0.00
25	Koldam	7.73%	238.52	1.00%	236.13	7.65%	3.80	227.17	217.60	51.38	66.25	0.29	117.92	499.38
26	Singrauli small hydro	Unallocated Share	0.00	1.00%	0.00	0.00%	3.80	0.00	504.00	0.00	0.00	0.00	0.00	0.00
27	Tanda II	Unallocated Share	24.37	5.75%	22.97	0.00%	3.80	22.10	349.05	8.02	4.06	0.29	12.37	538.46
28	Mela	3.64%	406.06	6.75%	378.65	3.99%	3.80	364.28	357.65	135.42	93.26	5.42	234.10	618.16
II NHPC														
29	Bairasuli	46.50%	278.70	1.20%	275.35	45.94%	3.80	264.90	142.10	39.13	43.90	0.41	83.43	303.01
30	Salai	26.60%	802.12	1.00%	794.10	26.33%	3.80	783.96	77.70	61.70	87.85	86.43	235.99	297.18
31	Tanakpur	17.93%	78.18	1.20%	77.24	17.71%	3.80	74.31	247.60	19.12	21.94	3.41	44.47	575.71
32	Chamera-I	10.20%	188.21	1.20%	185.95	10.08%	3.80	178.89	113.90	21.18	20.26	0.11	41.55	223.43
33	Chamera-II	10.00%	112.79	1.20%	111.43	9.88%	3.80	107.20	120.50	13.43	23.26	0.21	36.90	331.12
34	Utr	13.75%	318.84	1.20%	315.01	13.59%	3.80	303.05	95.60	30.11	40.55	14.50	85.17	270.36
35	Dauli Ganiga	10.00%	101.05	1.20%	99.84	9.88%	3.80	96.05	128.00	12.78	18.72	1.50	32.00	330.51
36	Dulhasi	8.28%	152.05	1.20%	150.22	8.10%	3.80	144.52	232.80	34.97	42.14	7.80	84.91	565.20
37	Sewail	8.33%	40.15	1.20%	39.67	8.23%	3.80	38.16	220.60	8.75	13.68	0.74	23.17	584.04
38	Chamera-III	7.86%	65.61	1.20%	64.82	7.76%	3.80	62.36	208.80	13.54	23.32	0.10	36.96	570.12
39	Utr-II	8.13%	110.28	1.20%	108.96	8.03%	3.80	104.82	220.70	24.05	30.81	9.66	64.52	592.17
40	Parbati-III	7.88%	134.25	1.20%	132.64	7.77%	3.80	127.61	186.20	18.07	23.73	0.33	42.12	317.59
41	Kishanganga HEP	Unallocated Share	0.00	1.20%	0.00	0.00%	3.80	0.00	238.80	0.00	0.00	0.00	0.00	0.00
III NPCIL														
42	NAPP	11.59%	378.13	10.50%	338.43	10.37%	3.80	325.58	299.57	101.38			101.38	299.57
43	RAPP-3 & 4	22.73%	741.07	10.50%	663.26	20.34%	3.80	638.09	333.03	220.89			220.89	293.03
44	RAPP-5 & 6	10.41%	367.55	10.50%	328.96	9.32%	3.80	328.96	293.45	129.43			393.45	393.45
45	RAPP-7 & 8	4.61%	475.08	10.50%	428.78	4.13%	3.80	412.50	483.00	207.10			207.10	483.00
IV SINL														
46	Nathpa Jhakri HEP (SINL)	10.13%	589.40	1.20%	582.33	10.01%	3.80	560.23	120.30	70.05	100.12	1.14	171.31	294.19
47	Ranpur HEP (SINL)	5.62%	91.83	1.00%	90.91	5.56%	3.80	87.46	208.10	139.2	31.17	0.26	50.35	553.84
V THDC														
48	Tahri HEP (THDC)	7.70%	233.81	1.20%	231.00	7.61%	3.80	222.23	211.50	48.86	48.27	0.28	97.40	421.65
49	Koteshwar HEP (THDC)	6.36%	74.52	1.00%	73.78	6.30%	3.80	70.98	295.00	21.76	30.50	0.32	52.59	712.79

Sr. No.	Source	Actual Gross Energy to PSPCL		Auxiliary Consumption	Energy Sent out (Scheduled)		External Losses(%)	Energy Received by the Licensee	Variable Charges	Variable Cost (VC)	Fixed Cost (FC)	Other Charges	Total Cost	Per Unit Cost
		%	Mus	%	MU	%			paaise/unit	Rs. crore	Rs. crore	Rs. crore	Rs. crore	paaise/unit
I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV = XI+XII+XIII	XV = XIV/VI
50	Vishnugad Pipalkoti HEP (THDC)	6.05%	101.61	1.20%	100.39	5.98%	3.80	96.59	226.00	22.69	22.69	0.00	45.37	452.00
51	DVC	20.00%	1476.06	6.25%	1383.80	18.75%	3.80	1331.28	382.13	508.72	211.38	30.38	750.43	542.33
52	Durgam TPS (DVC)	25.00%	2088.81	6.25%	1955.45	23.44%	3.80	1881.23	377.06	709.33	331.85	49.14	1090.31	557.58
53	Raghunathpur (DVC)	40.00%	1443.12	6.25%	1332.93	37.50%	3.80	1301.58	244.31	448.15	239.60	37.89	725.64	536.34
VII	Other Sources													
54	Pragati-III Gas Plant Sawana (PECL)	10.00%	581.94	2.75%	565.94	9.73%	3.80	544.46	643.5029	364.18	109.94	0.08	474.21	837.91
VIII	UMPPS													
55	Mundra UMPP (GFL)	12.50%	0.00	8.43%	0.00	0.00%	3.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
56	Sasan UMPP (GFL)	15.00%	4907.14	6.00%	4612.72	14.10%	3.80	4427.64	114.95	530.25	65.02	75.76	671.04	145.48
IX	TRADEPS (Long Term Power)													
57	Tala HEP (PTC)	2.94%	115.56	1.00%	114.42	2.91%	3.80	110.08	228.00	27.23	0.00	0.00	27.23	238.00
58	Mallana-II HEP (PTC)	88.00%	0.00	1.30%	0.00	0.00%	3.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59	Karchana HEP (PTC)	20.00%	850.20	1.20%	840.00	19.76%	3.80	808.12	96.30	80.89	92.78	14.90	188.58	226.49
X	HEPs within Punjab													
60	Talwandi Sabo TPS (Sterlite)	100.00%	15700.52	7.00%	14601.43	93.00%		14601.48	436.72	6376.82	1198.14	0.00	7574.96	518.78
61	TSPL UI													
62	NPL Rajpura TPS (L & T)	100.00%	11700.16	5.71%	11032.08	94.29%		11032.08	399.60	4298.10	1094.60	0.00	5392.70	488.32
63	NPL UI													
64	GVK/GATP	100.00%	4268.85	9.00%	3884.65	91.00%		3884.65	385.00	1495.59	559.54	0.00	2055.13	529.04
65	GVK/GATP UI								0.00	0.00	0.00	0.00	0.00	0.00
XI	NVNL Bundled Power													
66	NVNL Bundled Coal Power													
67	NVNL Bundled Solar Power													
68	NVNL Bundled Power Transmission & SLDC Charges													
XII	SECI													
69	SECI 30 MW Solar power		51.16		51.16			51.16	550.00	28.14			28.14	550.00
70	SECI 300 MW Solar power		735.96		735.96			735.96	265.00	195.03			195.03	265.00
71	SECI Wind (150 MW)		366.51		366.51			366.51	271.43	99.48			271.43	271.43
72	SECI Wind (200 MW)		518.24		518.24			518.24	251.00	130.08			130.08	251.00
73	SECI 500 MW Hybrid Power PSA (Solar)		1405.90		1405.90			1405.90	276.00	388.03			388.03	276.00
74	SECI 500 MW Hybrid Power PSA (Wind)		342.86		342.86			342.86	276.00	94.63			94.63	276.00
75	NHPC 300MW Solar Power		733.42		733.42			733.42	263.00	192.89			192.89	263.00
76	Ranew Dinkar Prati Psc Ltd-100 MW		0.00		0.00			0.00	0.00	0.00			0.00	0.00
77	GPSP Scheme (NHPC)-400 MW		1032.00		1032.00		3.80	992.83	245.00	252.84			252.84	245.00
78	SGEL (1000 MW)		2586.00		2586.00			2586.00	253.00	654.26			654.26	253.00
Adani Solar Energy AP Threa Limited														
79	(150 MW)		375.00		375.00			375.00	234.00	87.75			87.75	224.00
80	SECI (3 SPDS) (600 MW)		1457.04		1457.04			1457.04	260.00	378.83			378.83	260.00
81	SECI (2 SPDS) (450 MW)		870.21		870.21			870.21	248.00	215.81			215.81	248.00
82	SECI (4 SPDS) (900 MW)		1754.82		1754.82			1754.82	265.00	465.03			465.03	265.00
83	SECI (1 SPDS) (250 MW)		476.01		476.01			476.01	257.00	122.33			122.33	257.00
84	SECI Solar Transmission & SLDC charges											3.44	3.44	
85	NHPC 300 MW Solar (GPSP) RLDC Charges											0.19	0.19	
XIII	NHPC Purchase within Punjab													
Long term														
86	Solar		2829.89		2829.89			2829.89	454.21	1285.36			1285.36	454.21
87	Non solar		1159.60		1159.60			1159.60	705.55	818.16			818.16	705.55
88	2% Energy injected by NRSE OA Generators in lieu of Transmission & wheeling Charges		0.30		0.30			0.30					0.00	0.00
XIV	Short term Power Purchase													

Sr. No.	Source	Actual GROSS Energy to PSPCL		Auxiliary Consumption	Energy Sent out (Scheduled)		External Losses(%)	Energy Received by the Licensee	Variable Charges	Variable Cost (VC)	Fixed Cost (FC)	Other Charges		Total Cost	Per Unit Cost
		%	Mus	%	MU	%			paise/unit	Rs. crore	Rs. crore	Rs. crore	Rs. crore		paise/unit
I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV = XI+XII+XIII	XV = XIV/VI	
89	Purchase through Traders (Short Term)		3256.52		3256.52		3.80	3132.92	606.00	1953.91			1953.91	600.00	
90	Power Purchased through Exchange (Short Term)		4589.70		4589.70		3.80	4415.50	511.00	2345.34			2345.34	511.00	
91	NESE Power (Short Term)		0.00		0.00		3.80	0.00					0.00	0.00	
92	Net Banking		0.00		0.00			-170.25	488.94	0.00			0.00	0.00	
93	OPEN ACCESS CHARGES (short term traders)														
94	OPEN ACCESS CHARGES (through banking)								57.84	283.10		0.50	283.60		
95	Transmission Charges										2411.75	-357.16	2054.59		
96	UPPTCL										1.59		1.59		
97	Other Charges														
98	UI Northern Railways		0.00					0.00					0.00		
99	Reactive charges		0.00					0.00					0.00		
100	SCED Charges									7.62			7.62		
101	RRAS (NTFC)												0.00		
102	Nahar UI Charges											0.032	0.03		
103	Mohan Dai Oswal UI Charges											-0.012	-0.01		
104	PSTCL TRANS CHARGES											1914.791	1914.79		
105	PSTCL (SLDG CHARGES)											37.295	37.30		
106	PSTCL WINSOME TRANS CHARGES											0.022	0.02		
107	PSTCL NAHAR INDUSTRIES (TRANS)											0.039	0.04		
108	PSTCL Mohan Dai Oswal Transmission Charges											0.003	0.00		
109	NRC											0.14	0.14		
110	LPS & TDS														
111	Purchase of RECs for FY 2027-28											77.37	77.37		
XIX	Total Power purchase		79800.98		76336.89			74985.96	362.42	27665.89	7582.52	2148.80	37397.21	489.90	

Summary of Power Purchase (Variable Charges) from Other Sources for FY 2028-29 (projected)

Sr. No.	Source	Actual GROSS Energy to PSPCL		Auxiliary Consumption	Energy Sent out (Scheduled)		External Losses(%)	Energy Received by the Licensee	Variable Charges	Variable Cost (VC)	Fixed Cost (FC)	Other Charges	Total Cost	Per Unit Cost
		%	Mus	%	MU	%			paaise/unit	Rs. crore	Rs. crore	Rs. crore	Rs. crore	paaise/unit
I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV = XI+XII+XIII	XV = XIV+VI
Long Term PPAs/BFSAs														
1	NTPC													
2	Aura (G/F)		0.00		0.00	0.00%	3.80	0.00	232.10	0.00	0.00	0.00	0.00	0.00
3	Aura (R/F)		0.00		0.00	0.00%	3.80	0.00	2026.19	0.00	0.00	0.00	0.00	0.00
4	Aura (L/F)		0.00		0.00	0.00%	3.80	0.00	1304.41	0.00	0.00	0.00	0.00	0.00
5	Aura (CLNG)		0.00		0.00	0.00%	3.80	0.00	1148.97	0.00	0.00	0.00	0.00	0.00
6	Aura (G/F)		0.00		0.00	0.00%	3.80	0.00	241.36	0.00	0.00	0.00	0.00	0.00
7	Aura (R/F)		0.00		0.00	0.00%	3.80	0.00	2162.68	0.00	0.00	0.00	0.00	0.00
8	Aura (L/F)		0.00		0.00	0.00%	3.80	0.00	1331.62	0.00	0.00	0.00	0.00	0.00
9	Aura (CLNG)		0.00		0.00	0.00%	3.80	0.00	1138.29	0.00	0.00	0.00	0.00	0.00
10	Dadri Gas (G/F)		0.00		0.00	0.00%	3.80	0.00	237.31	0.00	0.00	0.00	0.00	0.00
11	Dadri Gas (R/F)		0.00		0.00	0.00%	3.80	0.00	2764.06	0.00	0.00	0.00	0.00	0.00
12	Dadri Gas (L/F)		0.00		0.00	0.00%	3.80	0.00	1257.06	0.00	0.00	0.00	0.00	0.00
13	Dadri (CLNG)		0.00		0.00	0.00%	3.80	0.00	1145.47	0.00	0.00	0.00	0.00	0.00
14	Singrauli	10.00%	1732.23	7.13%	1608.72	9.29%	3.80	0.00	1145.47	375.81	111.22	18.98	506.00	314.54
15	Rihand-I	11.00%	936.58	8.00%	852.46	10.12%	3.80	820.10	213.93	182.37	64.02	21.13	267.52	313.82
16	Rihand-II	10.20%	869.27	6.25%	814.94	9.56%	3.80	784.01	212.31	173.02	58.52	28.61	260.15	319.23
17	Rihand-III	8.27%	704.33	6.25%	660.50	7.75%	3.80	685.43	213.00	140.69	90.41	24.02	255.12	386.26
18	Unchahar-I		2.98	9.00%	2.71	0.00%	3.80	2.61	460.50	1.25	0.47	0.44	2.16	797.18
19	Unchahar-II	14.28%	483.73	9.80%	436.53	12.88%	3.80	419.76	482.36	201.74	46.72	16.84	265.30	608.03
20	Unchahar-III	8.10%	124.64	9.00%	113.43	7.37%	3.80	109.12	460.27	52.21	14.78	4.97	71.35	634.37
21	Unchahar-IV		12.95	6.25%	12.14	0.00%	3.80	11.68	435.61	5.29	3.00	1.72	9.01	742.49
22	Kahajgora-I (ER)	0	991.71	0.00%	934.68	7.56%	3.80	899.21	354.81	0.00	0.00	0.00	0.00	0.00
23	Kahajgora-II (ER)	8.02%	19.16	5.75%	18.05	0.00%	3.80	17.37	519.54	9.38	1.19	1.94	13.51	748.07
24	NCTPS-2C (DABRI-II)		0.00	5.75%	0.00	0.00%	3.80	0.00	471.62	0.00	11.84	3.35	15.19	0.00
25	HESTPS Jhalari (NTPC IV)	7.73%	238.52	1.00%	226.13	7.55%	3.80	227.17	217.60	51.38	66.55	0.25	117.92	499.38
26	Koldam		0.00	1.00%	0.00	0.00%	3.80	0.00	504.00	0.00	0.00	0.00	0.00	0.00
27	Singrauli small hydro		0.00	5.75%	0.00	0.00%	3.80	0.00	366.50	8.42	4.06	0.29	12.77	555.91
28	Tanda II		24.37	5.75%	22.97	0.00%	3.80	22.10	366.50	8.42	4.06	0.29	12.77	555.91
29	Meja	3.64%	556.05	6.75%	518.52	3.39%	3.80	498.84	375.53	194.72	93.26	5.42	293.40	565.84
30	NHPC													
31	Barrail	46.50%	278.70	1.20%	275.35	45.94%	3.80	284.90	142.10	39.13	43.90	0.41	83.43	303.01
32	Sisai	26.60%	802.12	1.00%	764.10	26.33%	3.80	763.96	77.70	61.70	87.85	86.43	235.99	297.18
33	Tanabaur	17.93%	78.18	1.20%	77.24	17.71%	3.80	74.31	247.60	19.12	21.94	3.41	44.47	575.71
34	Chamera-I	10.20%	188.21	1.20%	185.95	10.08%	3.80	178.89	139.90	21.13	20.26	0.11	41.55	223.43
35	Chamera-II	13.75%	318.84	1.20%	315.01	13.59%	3.80	303.05	120.50	13.43	23.26	0.21	36.50	331.12
36	Dulhai Ganga	10.00%	101.05	1.20%	99.84	9.88%	3.80	96.05	128.00	12.78	18.72	1.50	33.00	270.38
37	Dulhai	8.28%	452.05	1.20%	445.22	8.18%	3.80	444.52	232.80	34.97	42.14	7.80	33.00	330.51
38	Sewa-II	8.33%	40.15	1.20%	39.67	8.23%	3.80	38.16	220.60	8.75	13.68	0.74	23.17	585.20
39	Chamera-III	7.86%	65.61	1.20%	64.82	7.76%	3.80	62.36	208.80	13.54	23.32	0.10	36.96	584.04
40	Uti-II	8.13%	110.28	1.20%	108.96	8.03%	3.80	104.82	220.70	24.05	30.81	9.66	64.52	592.17
41	Parbat-II	7.86%	132.45	1.20%	127.61	7.77%	3.80	127.61	136.20	18.07	23.73	0.33	42.12	517.58
42	Kishanoganga HEP		0.00		0.00	0.00%	3.80	0.00	238.80	0.00	0.00	0.00	0.00	0.00
43	NPCIL													
44	RAPP-3 & 4	11.59%	473.20	10.50%	379.76	10.37%	3.80	364.39	295.57	113.47	113.47		113.47	299.57
45	RAPP-5 & 6	22.73%	374.22	10.50%	312.93	20.34%	3.80	294.42	333.03	171.15			171.15	333.03
46	RAPP-7 & 8	10.41%	365.92	10.50%	327.50	9.35%	3.80	315.07	393.45	128.85			128.85	393.45
47	SVNL	4.61%	479.80	10.50%	429.42	4.13%	3.80	413.12	481.00	207.41			207.41	481.00
48	Natpur Jhalari HEP (SVNL)	10.13%	589.40	1.20%	582.33	10.01%	3.80	560.23	120.30	70.05	100.12	1.14	171.31	294.19
49	Natpur HEP (SVNL)	5.62%	91.83	1.00%	90.91	5.56%	3.80	87.46	208.10	18.92	31.17	0.26	50.35	553.84
50	Tent HEP (THDC)	7.70%	233.81	1.20%	231.00	7.61%	3.80	222.23	211.50	48.86	48.27	0.28	97.40	421.65
51	Korshwar HEP (THDC)	6.36%	74.52	1.00%	73.78	6.30%	3.80	70.98	295.00	21.76	20.50	0.32	52.59	712.79
52	Vishnugad Pipalkoti HEP (THDC)	6.05%	101.61	1.20%	100.39	5.98%	3.80	96.58	225.00	22.69	22.69	0.00	45.37	452.00

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51	Purgapur TPS (DVC)	20.00%	1481.60	6.25%	1389.00	18.75%	3.80	1336.28	401.23	536.16	211.38	30.38	777.92	560.06
52	Raghunathpur (DVC)	25.00%	2082.71	6.25%	1954.54	28.44%	3.80	1878.43	395.51	743.69	331.85	49.14	1124.67	576.00
53	Bokaro (DVC)	40.00%	1464.73	6.25%	1373.18	37.50%	3.80	1371.07	361.53	477.60	239.50	37.89	755.09	599.88
VII	Other Sources													
54	Pragati-III Gas Plant Bawana (PPCL)	10.00%	852.54	2.75%	829.10	9.73%	3.80	797.63	675.6780	560.20	109.94	0.08	670.23	808.38
VIII	UMPPs													
55	Mundra UMPP (CGPL)	12.50%	0.00	8.43%	0.00	0.00%	3.80	0.00	0.00	0.00	0.00	0.0000	0.00	0.00
56	Sasan UMPP (RPL)	15.00%	4881.17	6.00%	4568.30	14.10%	3.80	4414.16	114.95	527.44	65.02	75.76	688.23	145.64
IX	TRADERS (Long Term Power)													
57	Tala HEP (PTC)	2.94%	124.73	1.00%	123.48	2.91%	3.80	118.79	238.00	29.39	0.00	0.00	29.39	238.00
58	Malana-II HEP (PTC)	88.00%	0.00	1.30%	0.00	0.00%	3.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59	Karcham HEP (PTC)	29.00%	850.20	1.20%	840.00	19.76%	3.80	808.12	96.30	80.99	92.78	14.90	188.58	224.49
X	IPPs within Punjab													
60	Talwandi Sabo TPS (Sterlite)	100.00%	16236.00	7.00%	15099.48	93.00%		15099.48	458.56	6924.02	1197.68		8121.70	537.88
61	TSPU-UI													
62	NPL Rupura TPS (L & T)	100.00%	11743.51	5.71%	11072.95	94.29%		11072.95	409.08	4529.72	1083.26	0.00	5612.98	506.91
63	NPL UI													
64	GVK/GATP	100.00%	4189.12	9.00%	3812.10	91.00%		3812.10	389.00	1482.91	559.54	0.00	2042.45	535.78
65	GVK/GATP UI								0.00	0.00	0.00	0.00	0.00	0.00
XI	NVNL Bundled Power													
66	NVNL Bundled Coal Power		232.49		232.49		3.80	223.67	374.69	87.11			87.11	374.69
67	NVNL Bundled Solar Power		48.18		48.18			48.18	1050.32	50.60			50.60	1050.32
68	NVNL Bundled Power Transmission & SLDC Charges									8.37			8.37	
XII	SECI													
69	SECI 30 MW Solar power		51.16		51.16			51.16	550.00	28.14			28.14	550.00
70	SECI 300 MW Solar power		735.96		735.96			735.96	265.00	195.03			195.03	265.00
71	SECI Wind (150 MW)		866.51		866.51			866.51	271.43	99.48			99.48	271.43
72	SECI Wind (200 MW)		518.24		518.24			518.24	251.09	130.09			130.09	251.00
73	SECI 500 MW Hybrid Power PSA (Solar)		1405.90		1405.90			1405.90	276.00	388.03			388.03	276.00
74	SECI 500 MW Hybrid Power PSA (Wind)		342.86		342.86			342.86	276.00	94.63			94.63	276.00
75	NHPC 300MW Solar Power		733.42		733.42			733.42	263.00	192.89			192.89	263.00
76	Renew Dinker Vohra PCL Ltd-100 MW		0.00		0.00			0.00	0.00	0.00			0.00	0.00
77	CPSU Scheme (NHPC)-400 MW		1032.00		1032.00		3.80	992.83	245.00	252.84			252.84	245.00
78	SGEL (1000 MW)		2586.00		2586.00			2586.00	253.00	654.26			654.26	253.00
79	Adani Solar Energy AP Three Limited (150 MW)		375.00		375.00			375.00	234.00	87.75			87.75	234.00
80	SECI (3 SPDS) (600 MW)		1457.04		1457.04			1457.04	260.00	378.83			378.83	260.00
81	SECI (2 SPDS) (450 MW)		1160.78		1160.78			1160.78	248.00	287.75			287.75	248.00
82	SECI (4 SPDS) (900 MW)		2339.76		2339.76			2339.76	265.00	620.04			620.04	265.00
83	SECI (1 SPDS) (250 MW)		634.68		634.68			634.68	237.00	163.11			163.11	237.00
84	SECI Solar Transmission & SLDC charges										3.61		3.61	
85	NHPC 300 MW Solar (CPSU) RLDC Charges										0.20		0.20	
XIII	NHSE Purchase within Punjab													
Long term														
86	Solar		2986.39		2986.39			2986.39	445.97	1331.84			1331.84	445.97
87	Non Solar		1123.26		1123.26			1123.26	718.35	806.89			806.89	718.35
88	2% Energy injected by NHSE OA Generators in lieu of Transmission & substation Charges		0.30		0.30			0.30	0.00				0.00	0.00
XIV	Short Term Power Purchase													
Purchase through Traders (Short Term)			3866.78		3866.78		3.80	3720.01	600.00	2320.07			2320.07	600.00
Power Purchased through Exchange (Short Term)			7762.10		7762.10		3.80	7467.49	511.00	3966.43			3966.43	511.00
91	NHSE Power (Short Term)		0.00		0.00		3.80	0.00						
XV	Banking													
Net Banking			0.00		0.00			-213.63	513.39	0.00			0.00	0.00
Open Access Charges														
Open Access Charges (short term traders)														
93														

Format D4

Summary of monthwise Station Wise details of Power Purchase from other Sources FY 2026-27 (projected)

Sr. No.	Source	Annual Revenue Requirement																									
		April		May		June		July		August		September		October		November		December		January		February		March			
I	II	MU	(Rs. crore)	MU	(Rs. crore)	MU	(Rs. crore)	MU	(Rs. crore)	MU	(Rs. crore)	MU	(Rs. crore)	MU	(Rs. crore)	MU	(Rs. crore)	MU	(Rs. crore)	MU	(Rs. crore)	MU	(Rs. crore)	MU	(Rs. crore)	MU	(Rs. crore)
		III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX	XXI	XXII	XXIII	XXIV	XXV	XXVI	XXVII	
Long Term PPAs/BSPs																											
I NTPC																											
1	Anta (G/F)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	Anta (R/F)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3	Anta (L/F)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4	Anta (CLNG)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5	Auralya (G/F)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6	Auralya (R/F)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7	Auralya (L/F)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8	Auralya (CLNG)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
9	Dadri Gas (G/F)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
10	Dadri Gas (R/F)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
11	Dadri Gas (L/F)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
12	Dadri (CLNG)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
13	Singauri	138.24	40.48	132.29	38.74	132.00	38.65	142.85	41.83	142.85	41.83	138.24	40.48	142.85	41.83	138.24	40.48	142.85	39.44	136.61	40.00	112.22	32.86	117.65	34.45	34.45	
14	Rihand-I	76.03	22.35	78.57	23.09	76.03	22.35	78.57	23.09	78.57	23.09	68.11	20.02	37.65	11.07	52.27	15.36	76.57	23.09	78.57	23.09	70.96	20.86	78.57	23.09	78.57	
15	Rihand-II	33.78	10.12	66.73	19.99	70.50	21.11	72.85	21.82	72.85	21.82	70.50	21.11	72.85	21.82	70.50	21.11	72.85	21.82	72.85	21.82	65.80	19.71	72.85	21.82	72.85	
16	Rihand-III	57.14	20.94	59.05	21.64	57.14	20.94	59.05	21.64	59.05	21.64	57.14	20.94	59.05	21.64	57.14	20.94	59.05	21.64	59.05	21.64	31.51	11.55	46.15	16.91	16.91	
17	Unchahar-I	6.01	0.00	6.02	0.00	6.01	0.00	6.02	0.00	6.01	0.00	6.02	0.00	6.01	0.00	6.02	0.00	6.01	0.00	6.02	0.00	0.00	0.00	0.00	0.00	0.00	
18	Unchahar-II	41.46	24.06	42.84	24.86	41.46	24.06	42.84	24.86	42.84	24.86	41.46	24.06	42.84	24.86	41.46	24.06	42.84	24.86	0.00	38.69	23.45	42.84	24.86	24.86	24.86	
19	Unchahar-III	9.31	5.70	0.00	0.00	9.31	5.70	0.00	0.00	9.31	5.70	0.00	0.00	9.31	5.70	0.00	0.00	9.31	5.70	0.00	0.00	10.97	6.72	12.15	7.44	7.44	
20	Unchahar-IV	0.01	0.01	0.07	0.05	1.24	0.87	3.28	2.31	3.11	2.19	3.17	2.23	0.97	0.68	0.00	0.00	0.01	0.00	0.00	0.00	0.05	0.04	0.16	0.16	0.16	
21	Kallagani-I (ER)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22	Kallagani-II (ER)	83.15	33.74	85.92	34.87	83.15	33.74	85.92	34.87	85.92	34.87	59.09	23.98	76.30	20.96	68.72	27.89	57.05	23.15	85.92	34.87	77.61	31.49	85.92	34.87	34.87	
23	NCTPS-26 (DABRI II)	0.23	0.16	0.23	0.16	0.21	0.14	0.23	0.16	0.23	0.16	0.23	0.16	0.23	0.16	0.23	0.16	0.23	0.16	0.23	0.16	0.21	0.15	0.43	0.30	0.30	
24	ICSTPS Itanagar (NTPC IV)	0.00	1.27	0.00	0.00	1.27	0.00	0.00	1.27	0.00	1.27	0.00	1.27	0.00	1.27	0.00	1.27	0.00	1.27	0.00	1.27	0.00	1.27	0.00	1.27	1.27	
25	Koldam	15.99	7.98	38.59	19.17	27.43	13.70	43.20	21.57	46.01	22.98	22.76	11.36	10.24	5.11	6.48	3.24	5.87	2.93	5.86	2.93	5.30	2.65	8.61	4.30	4.30	
26	Singauri small hydro	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
27	Tanda II	0.02	0.01	0.28	0.15	2.81	1.47	6.77	3.53	5.15	2.69	5.45	2.84	2.29	1.19	0.04	0.02	0.07	0.04	0.01	0.00	0.01	0.00	0.08	0.04	0.04	
28	Meja	33.21	19.76	34.32	20.45	33.21	19.76	34.32	20.45	34.32	20.45	33.21	19.76	34.32	20.45	33.21	19.76	34.32	20.45	34.32	20.45	31.00	19.47	34.32	20.45	20.45	
II NHPC																											
29	Balsassuli	27.55	9.35	29.72	9.01	37.63	11.40	46.20	14.00	47.12	14.28	26.83	8.13	15.85	4.80	10.63	3.22	8.44	2.56	7.41	2.24	6.83	2.07	11.13	3.37	3.37	
30	Salal	68.24	19.68	96.25	28.60	110.77	32.92	116.42	34.60	119.57	35.53	105.70	31.41	45.40	13.49	25.65	7.62	19.20	5.71	23.16	6.89	23.16	6.88	42.57	12.65	12.65	
31	Tamaskar	3.99	2.30	5.92	3.41	7.95	4.58	10.37	5.97	10.79	6.21	10.61	6.11	9.44	5.44	5.96	3.43	4.02	2.32	3.33	1.92	2.29	1.32	2.56	1.48	1.48	
32	Chamera-I	17.55	3.92	22.05	4.93	23.76	5.76	33.85	7.56	32.07	7.17	18.70	4.18	8.17	1.83	4.95	1.11	3.49	0.78	0.71	0.93	5.12	1.14	10.08	2.25	2.25	
33	Chamera-II	8.68	2.88	14.42	4.78	16.40	5.43	14.39	4.76	18.25	6.04	14.15	4.69	7.08	2.34	3.96	1.31	2.96	0.68	2.71	0.90	2.74	0.91	5.67	1.88	1.88	
34	Uri	40.23	10.88	41.88	11.32	39.12	10.58	39.26	10.61	33.30	9.00	25.00	6.76	16.34	4.42	17.66	4.77	15.13	4.09	15.00	4.06	11.33	3.06	20.76	5.61	5.61	
35	Dauli Ganga	5.29	1.75	8.86	2.93	13.84	4.57	17.52	5.79	17.65	5.83	14.41	4.76	8.62	2.85	4.29	1.42	2.81	0.96	2.28	0.75	1.65	0.55	2.52	0.83	0.83	
36	Dulhai	11.92	6.74	18.87	10.66	19.05	10.77	17.46	9.88	18.34	10.36	19.29	10.90	15.84	8.95	8.33	4.71	6.14	3.47	5.26	2.97	3.96	2.24	5.73	3.24	3.24	
37	Sewali	5.46	3.19	5.01	2.93	3.77	2.17	4.74	2.77	4.68	2.73	1.74	1.02	1.48	0.87	1.07	0.62	1.22	0.71	1.83	1.09	3.21	1.88	5.51	3.22	3.22	
38	Chamera-III	5.60	3.19	8.48	4.84	10.10	5.76	10.50	5.98	10.42	5.94	7.70	4.39	3.53	2.01	1.92	1.10	1.61	0.92	1.21	0.69	1.14	0.65	2.62	1.49	1.49	
39	Uri-II	11.53	6.63	12.24	7.25	11.40	6.75	12.31	7.29	11.27	6.67	8.35	4.94	5.83	3.45	6.04	3.58	5.24	3.10	5.24	3.10	7.36	4.36	12.16	7.20	7.20	
40	Farbassi-II	6.99	2.22	12.74	4.05	17.86	5.70	24.83	7.89	24.83	7.89	16.91	5.37	7.17	2.28	4.85	1.54	4.10	1.30	3.97	1.26	3.65	1.16	4.65	1.48	1.48	
41	Kichanganga HEP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
III NPPCL																											
42	NAPP	31.06	9.31	32.22	9.65	31.06	9.31	32.22	9.65	32.22	9.65	31.06	9.31	32.22	9.65	31.06	9.31	32.22	9.65	32.22	9.65	28.98	8.68	32.22	9.65	9.65	
43	RAPP-3 & 4	54.10	18.02	56.37	18.77	54.10	18.02	56.37	18.77	56.37	18.77	54.10	18.02	56.37	18.77	54.10	18.02	56.37	18.77	56.37	18.77	50.01	16.65	56.37	18.77	18.77	
44	RAPP-5 & 6	28.11	11.06	29.15	11.47	28.11	11.06	29.15	11.47	29.15	11.47	28.11	11.06	29.15	11.47	28.11	11.06	29.15	11.47	20.15	11.47	12.91	5.08	27.27	10.73	10.73	
45	RAPP-7 & 8	29.51	14.25	30.52	14.74	29.51	14.25	30.52	14.74	30.52	14.74	29.51	14.25	30.52	14.74	29.51	14.25	30.52	14.74	16.80	16.80	34.95	16.88	38.92	16.80	16.80	
IV SJVNL																											
46	Natiba Inakhi HEP (SJVNL)	31.09	9.15	76.15	22.40	86.82	26.54	93.38	27.47	93.38	27.47	60.35	17.75	40.97	12.05	30.39	8.94	19.29	5.67	17.21	5.06	12.98	3.82	20.33	5.98	5.98	
47	Rampur HEP (SJVNL)	4.29	2.38	11.75	6.51	10.70	5.93	11.7																			

Sr. No.	Source	Annual Revenue Requirement																																March																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XX	XXI	XXII	XXIII	XXIV	XXV	XXVI	XXVII	XXVIII	XXIX	XXX	XXXI	XXXII	XXXIII	XXXIV	XXXV	XXXVI	XXXVII	XXXVIII	XXXIX	XXXX	XXXXI	XXXXII	XXXXIII	XXXXIV	XXXXV	XXXXVI	XXXXVII	XXXXVIII	XXXXIX	XXXXX	XXXXXI	XXXXXII	XXXXXIII	XXXXXIV	XXXXXV	XXXXXVI	XXXXXVII	XXXXXVIII	XXXXXIX	XXXXXX	XXXXXXI	XXXXXXII	XXXXXXIII	XXXXXXIV	XXXXXXV	XXXXXXVI	XXXXXXVII	XXXXXXVIII	XXXXXXIX	XXXXXXX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	XXXXXXXVII	XXXXXXXVIII	XXXXXXXIX	XXXXXXXI	XXXXXXXII	XXXXXXXIII	XXXXXXXIV	XXXXXXXV	XXXXXXXVI	

[illegible]

H. Kous

Sr. No.	Source	Annual Revenue Requirement												January		February		March	
		April	May	June	July	August	September	October	November	December	January	February	March	RS. crore)	MU	RS. crore)	MU	RS. crore)	MU
I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX
Long Term PPAs/PPSAs																			
1	ATPC																		
2	Anta (G/F)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	Anta (R/F)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	Anta (L/F)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	Anta (CLNG)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	Auraya (G/F)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	Auraya (R/F)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	Auraya (L/F)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	Auraya (CLNG)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	Dadri Gas (G/F)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	Dadri Gas (R/F)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	Dadri Gas (CLNG)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	Siagauri	138.24	42.19	138.24	42.19	138.24	42.19	138.24	42.19	138.24	42.19	138.24	42.19	138.24	42.19	138.24	42.19	138.24	42.19
14	Rihand-I	76.03	23.06	76.03	23.06	76.03	23.06	76.03	23.06	76.03	23.06	76.03	23.06	76.03	23.06	76.03	23.06	76.03	23.06
15	Rihand-II	70.50	21.89	70.50	21.89	70.50	21.89	70.50	21.89	70.50	21.89	70.50	21.89	70.50	21.89	70.50	21.89	70.50	21.89
16	Rihand-III	57.14	21.47	57.14	21.47	57.14	21.47	57.14	21.47	57.14	21.47	57.14	21.47	57.14	21.47	57.14	21.47	57.14	21.47
17	Unchahar-I	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
18	Unchahar-II	41.46	26.39	41.46	26.39	41.46	26.39	41.46	26.39	41.46	26.39	41.46	26.39	41.46	26.39	41.46	26.39	41.46	26.39
19	Unchahar-III	11.76	7.32	11.76	7.32	11.76	7.32	11.76	7.32	11.76	7.32	11.76	7.32	11.76	7.32	11.76	7.32	11.76	7.32
20	Unchahar-IV	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
21	Kahalgouda-I (EP)	83.15	34.75	83.15	34.75	83.15	34.75	83.15	34.75	83.15	34.75	83.15	34.75	83.15	34.75	83.15	34.75	83.15	34.75
22	Kahalgouda-II (EP)	0.23	0.16	0.23	0.16	0.23	0.16	0.23	0.16	0.23	0.16	0.23	0.16	0.23	0.16	0.23	0.16	0.23	0.16
23	NCTPS-26 (DADRI-II)	0.00	1.27	0.00	1.27	0.00	1.27	0.00	1.27	0.00	1.27	0.00	1.27	0.00	1.27	0.00	1.27	0.00	1.27
24	NCTPS Bhajar (NTPC-IV)	15.99	7.98	15.99	7.98	15.99	7.98	15.99	7.98	15.99	7.98	15.99	7.98	15.99	7.98	15.99	7.98	15.99	7.98
25	Kodam	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	Singauri small hydro	0.02	0.01	0.02	0.01	0.02	0.01	0.02	0.01	0.02	0.01	0.02	0.01	0.02	0.01	0.02	0.01	0.02	0.01
27	Tunda II	26.88	16.62	26.88	16.62	26.88	16.62	26.88	16.62	26.88	16.62	26.88	16.62	26.88	16.62	26.88	16.62	26.88	16.62
28	Meja	27.55	9.35	27.55	9.35	27.55	9.35	27.55	9.35	27.55	9.35	27.55	9.35	27.55	9.35	27.55	9.35	27.55	9.35
29	Samsaul	66.24	19.68	66.24	19.68	66.24	19.68	66.24	19.68	66.24	19.68	66.24	19.68	66.24	19.68	66.24	19.68	66.24	19.68
30	Salai	3.99	2.30	3.99	2.30	3.99	2.30	3.99	2.30	3.99	2.30	3.99	2.30	3.99	2.30	3.99	2.30	3.99	2.30
31	Tamkaur	17.55	3.92	17.55	3.92	17.55	3.92	17.55	3.92	17.55	3.92	17.55	3.92	17.55	3.92	17.55	3.92	17.55	3.92
32	Chamera-I	8.08	2.98	8.08	2.98	8.08	2.98	8.08	2.98	8.08	2.98	8.08	2.98	8.08	2.98	8.08	2.98	8.08	2.98
33	Chamera-II	40.23	10.88	40.23	10.88	40.23	10.88	40.23	10.88	40.23	10.88	40.23	10.88	40.23	10.88	40.23	10.88	40.23	10.88
34	Uri	5.29	1.75	5.29	1.75	5.29	1.75	5.29	1.75	5.29	1.75	5.29	1.75	5.29	1.75	5.29	1.75	5.29	1.75
35	Dul Ganga	11.92	6.74	11.92	6.74	11.92	6.74	11.92	6.74	11.92	6.74	11.92	6.74	11.92	6.74	11.92	6.74	11.92	6.74
36	Dalhousi	5.46	3.19	5.46	3.19	5.46	3.19	5.46	3.19	5.46	3.19	5.46	3.19	5.46	3.19	5.46	3.19	5.46	3.19
37	Sewali	5.60	3.19	5.60	3.19	5.60	3.19	5.60	3.19	5.60	3.19	5.60	3.19	5.60	3.19	5.60	3.19	5.60	3.19
38	Chamera-III	11.53	6.83	11.53	6.83	11.53	6.83	11.53	6.83	11.53	6.83	11.53	6.83	11.53	6.83	11.53	6.83	11.53	6.83
39	Parbat-II	6.99	2.22	6.99	2.22	6.99	2.22	6.99	2.22	6.99	2.22	6.99	2.22	6.99	2.22	6.99	2.22	6.99	2.22
40	Parbat-III	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
41	Kishanganga HEP	31.06	9.31	31.06	9.31	31.06	9.31	31.06	9.31	31.06	9.31	31.06	9.31	31.06	9.31	31.06	9.31	31.06	9.31
42	NAPP	34.10	18.02	34.10	18.02	34.10	18.02	34.10	18.02	34.10	18.02	34.10	18.02	34.10	18.02	34.10	18.02	34.10	18.02
43	RAPP-2&4	28.11	11.06	28.11	11.06	28.11	11.06	28.11	11.06	28.11	11.06	28.11	11.06	28.11	11.06	28.11	11.06	28.11	11.06
44	RAPP-5&6	27.63	18.17	27.63	18.17	27.63	18.17	27.63	18.17	27.63	18.17	27.63	18.17	27.63	18.17	27.63	18.17	27.63	18.17
45	RAPP-7&8	31.09	9.15	31.09	9.15	31.09	9.15	31.09	9.15	31.09	9.15	31.09	9.15	31.09	9.15	31.09	9.15	31.09	9.15
46	Natpara (Rakri HEP (SIVRI))	4.39	2.88	4.39	2.88	4.39	2.88	4.39	2.88	4.39	2.88	4.39	2.88	4.39	2.88	4.39	2.88	4.39	2.88
47	Ranpur HEP (SIVRI)	15.86	6.69	15.86	6.69	15.86	6.69	15.86	6.69	15.86	6.69	15.86	6.69	15.86	6.69	15.86	6.69	15.86	6.69
48	Tehri HEP (THDC)	6.26	4.46	6.26	4.46	6.26	4.46	6.26	4.46	6.26	4.46	6.26	4.46	6.26	4.46	6.26	4.46	6.26	4.46
49	Konaweer HEP (THDC)	3.73	1.68	3.73	1.68	3.73	1.68	3.73	1.68	3.73	1.68	3.73	1.68	3.73	1.68	3.73	1.68	3.73	1.68
50	Vishnugad Papalioti HEP (THDC)																		

H. Kame

Sr. No.	Source	Annual Revenue Requirement																							
		April		May		June		July		August		September		October		November		December		January		February		March	
		(Rs. crore)	MU	(Rs. crore)	MU	(Rs. crore)	MU	(Rs. crore)	MU	(Rs. crore)	MU	(Rs. crore)	MU	(Rs. crore)	MU	(Rs. crore)	MU	(Rs. crore)	MU	(Rs. crore)	MU	(Rs. crore)	MU	(Rs. crore)	
1	IT	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX	XXI	XXII	XXIII	XXIV	XXV	XXVI
	Long Term PPAs/BPSAs																								
VI	DVC																								
51	Burgar TPS (DVC)	120.96	65.60	124.09	67.79	120.96	65.60	119.78	64.96	104.33	56.58	63.76	34.58	122.02	66.17	118.08	64.04	122.02	66.17	124.99	67.79	116.93	63.41	124.99	67.79
52	Reginathpur (DVC)	178.20	99.36	184.14	102.67	178.20	99.36	180.79	100.81	180.79	100.81	174.96	97.55	182.58	101.80	159.06	88.69	91.51	51.08	92.63	51.03	167.33	93.30	185.26	103.29
53	Boikaro (DVC)	28.22	15.14	124.99	67.04	120.96	64.88	119.78	64.25	119.78	64.25	115.92	62.17	122.02	65.44	118.08	63.33	122.02	65.44	122.02	65.44	114.14	61.22	124.99	67.04
VII	Other Sources																								
54	Pragati-III Gas Plant	89.29	66.63	91.43	68.01	82.97	62.56	90.13	67.17	92.27	68.54	90.25	67.25	28.86	27.74	0.00	9.17	0.00	9.17	0.00	9.17	0.72	9.03	0.00	9.17
VIII	Buana (PPL)																								
55	Mantra UMPP (GDL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
56	Solan UMPP (PPL)	388.05	56.41	401.96	57.94	389.76	56.54	388.67	54.11	357.58	52.84	333.17	50.03	401.96	57.94	388.65	56.41	401.96	57.94	401.96	57.94	379.08	55.38	398.73	57.57
IX	TEAROFFS (Long Term Power)																								
57	Tola HEP (PTC)	4.70	1.12	5.29	1.26	6.62	1.57	23.58	5.61	23.67	5.63	17.35	4.13	13.23	3.15	6.17	1.47	3.53	0.84	3.53	0.84	2.94	0.70	3.82	0.91
58	Mallam-II HEP (PTC)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59	Karcham HEP (PTC)	32.00	12.06	87.00	17.35	120.00	21.40	158.00	24.19	157.00	24.09	215.00	20.03	49.00	13.69	30.00	11.86	23.00	11.19	20.00	10.90	17.00	10.61	23.00	11.19
X	IPDs within Punjab																								
60	Towandi Siao TPS (Solar)	1325.81	678.86	1370.00	698.16	1325.81	678.86	1370.00	698.16	1370.00	698.16	1325.81	678.86	1370.00	698.16	1370.00	698.16	1325.81	678.86	1370.00	698.16	1325.81	678.86	1370.00	698.16
61	TSPL UI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
62	NPL Raptura TPS (L & T)	936.14	455.94	967.35	468.10	936.14	455.94	967.35	468.10	967.35	468.10	936.14	455.94	967.35	468.10	967.35	468.10	936.14	455.94	967.35	468.10	967.35	468.10	967.35	468.10
63	NPL UI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
64	GVK/GATP	333.81	182.85	365.60	187.38	353.81	182.85	365.60	187.38	365.60	187.38	353.81	182.85	365.60	187.38	365.60	187.38	353.81	182.85	365.60	187.38	365.60	187.38	365.60	187.38
65	GVK/GATP UI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
XI	NNVNL Bundled Power																								
66	NNVNL Bundled Coal power	20.30	7.36	20.24	5.56	19.74	7.82	19.98	8.55	17.10	7.41	16.14	7.28	19.03	6.93	19.32	6.82	19.24	7.04	21.23	7.00	18.49	7.25	21.68	7.50
67	NNVNL Bundled Solar Power	4.77	5.03	4.07	4.27	3.85	4.04	3.17	3.32	4.18	4.43	4.10	4.36	4.12	4.41	3.90	4.14	3.38	3.10	3.82	4.09	4.05	4.32	4.78	5.09
68	NNVNL Bundled Power Transmission & SLDC Charges	0.66	0.66	0.66	0.66	0.66	0.67	0.66	0.66	0.66	0.66	0.66	0.67	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.67	0.67
XII	SECI																								
69	SECI 30 MW Solar power	4.74	2.61	4.50	2.47	3.97	2.19	3.65	2.01	4.06	2.23	4.15	2.28	4.37	2.40	4.05	2.23	4.14	2.28	4.41	2.43	4.10	2.25	5.01	2.76
70	SECI 300 MW Solar power	61.33	10.25	61.33	10.25	61.33	10.25	61.33	10.25	61.33	10.25	61.33	10.25	61.33	10.25	61.33	10.25	61.33	10.25	61.33	10.25	61.33	10.25	61.33	10.25
71	SECI Wind (150 MW)	36.75	9.98	39.44	10.70	46.89	12.73	36.47	9.90	30.18	8.19	27.86	7.56	21.28	5.78	19.30	5.24	34.94	9.48	28.23	7.66	19.83	5.38	25.32	6.87
72	SECI Wind (200 MW)	62.97	15.81	60.80	15.26	66.87	16.79	47.67	11.96	43.76	10.98	42.71	10.72	13.30	3.34	19.09	4.79	49.51	12.43	38.10	9.59	34.00	8.53	39.37	9.88
73	SECI 500 MW Hybrid Power (Solar)	143.94	39.73	143.06	39.48	124.79	34.44	106.59	29.36	113.27	31.26	120.81	33.34	116.31	32.10	99.54	27.47	94.22	26.01	103.93	28.69	101.95	28.14	137.20	38.00
74	SECI 500 MW Hybrid Power (Solar)	27.17	7.50	30.82	8.51	32.60	9.00	31.39	8.66	32.00	8.83	30.29	8.36	25.98	7.17	22.69	6.26	31.14	8.60	26.99	7.45	25.36	7.00	26.42	7.29
75	NHPC 300 MW Solar power	73.53	19.34	68.98	18.14	58.60	15.41	59.58	15.67	53.42	14.05	60.14	15.82	64.56	16.98	58.86	14.95	53.47	14.06	58.18	15.30	55.71	14.65	70.40	18.51
76	Renew Onkar (Hyd Pvc)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
77	400 MW CSPD Scheme (NHPC)	86.00	21.07	86.00	21.07	86.00	21.07	86.00	21.07	86.00	21.07	86.00	21.07	86.00	21.07	86.00	21.07	86.00	21.07	86.00	21.07	86.00	21.07	86.00	21.07
78	SECI (1000 MW)	2155.0	54.52	2155.0	54.52	2155.0	54.52	2155.0	54.52	2155.0	54.52	2155.0	54.52	2155.0	54.52	2155.0	54.52	2155.0	54.52	2155.0	54.52	2155.0	54.52	2155.0	54.52
	Adani Solar Energy AP Three Limited (150 MW)	31.25	7.31	31.25	7.31	31.25	7.31	31.25	7.31	31.25	7.31	31.25	7.31	31.25	7.31	31.25	7.31	31.25	7.31	31.25	7.31	31.25	7.31	31.25	7.31
79	SECI (3 SPDs) (600 MW)	121.42	31.57	121.42	31.57	121.42	31.57	121.42	31.57	121.42	31.57	121.42	31.57	121.42	31.57	121.42	31.57	121.42	31.57	121.42	31.57	121.42	31.57	121.42	31.57
80	SECI (2 SPDs) (450 MW)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
81	SECI (4 SPDs) (900 MW)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
82	SECI (1 SPDs) (250 MW)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
83	SECI Solar Transmission & SLDC charges	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28

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Sr. No.	Source	Annual Revenue Requirement											
		April			May			June			July		
		MU	(Rs. crore)	(Rs. crore)	MU	(Rs. crore)	(Rs. crore)	MU	(Rs. crore)	(Rs. crore)	MU	(Rs. crore)	(Rs. crore)
I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV
	Long Term PPAs/BPSAs												
59	Kardham HEP (FTC)	32.00	12.05	87.00	17.35	1370.00	728.03	1370.00	728.03	1370.00	728.03	1370.00	728.03
X	IPPA within Punjab												
60	(Sardar)	1325.81	707.77	1370.00	728.03	1370.00	728.03	1370.00	728.03	1370.00	728.03	1370.00	728.03
61	(Sardar)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
62	NPL Rauraha TPS (L & T)	936.14	473.23	967.35	485.99	967.35	485.99	967.35	485.99	967.35	485.99	967.35	485.99
63	NPL UI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
64	GVK/GATP	184.26	353.81	353.81	184.26	353.81	184.26	353.81	184.26	353.81	184.26	353.81	184.26
65	GVK/GATP UI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
66	WVNL Bundled Power	20.39	7.36	20.39	7.36	20.39	7.36	20.39	7.36	20.39	7.36	20.39	7.36
67	WVNL Bundled Coal Power	4.77	5.03	4.07	4.27	3.85	4.04	3.17	3.32	4.18	4.43	4.10	4.36
	WVNL Bundled Solar Power												
	Transmission & SLOC												
68	Charges												
69	SECI 100 MW Solar Power	4.74	2.61	4.50	2.47	3.97	2.19	3.65	2.01	4.06	2.23	4.15	2.28
70	SECI 100 MW Solar Power	4.74	2.61	4.50	2.47	3.97	2.19	3.65	2.01	4.06	2.23	4.15	2.28
71	SECI 300 MW Solar Power	61.33	16.25	61.33	16.25	61.33	16.25	61.33	16.25	61.33	16.25	61.33	16.25
72	SECI Wind (150 MW)	36.25	9.88	39.44	10.70	46.89	12.73	36.47	9.90	30.18	8.19	27.86	7.56
73	SECI Wind (200 MW)	62.97	15.81	60.80	15.26	65.87	16.79	47.67	11.96	43.76	10.98	42.71	10.72
74	SECI 500 MW Hybrid Power	143.94	39.73	143.06	39.48	124.79	34.44	106.39	29.36	113.27	31.26	120.81	33.34
75	PSA Solar	27.17	7.50	30.82	8.51	32.60	9.00	31.39	8.66	32.00	8.83	30.29	8.36
76	PSA Wind	73.53	19.31	68.96	18.14	59.60	15.41	59.58	15.67	53.42	14.05	60.14	15.82
77	Renew Dellar (You Pvc. Ltd.)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
78	100 MW	86.00	21.07	86.00	21.07	86.00	21.07	86.00	21.07	86.00	21.07	86.00	21.07
79	CPSU Scheme (NHPC)-400 MW	213.50	54.52	213.50	54.52	213.50	54.52	213.50	54.52	213.50	54.52	213.50	54.52
80	SECI (1000 MW)	31.25	7.31	31.25	7.31	31.25	7.31	31.25	7.31	31.25	7.31	31.25	7.31
81	Adam Solar Energy AP Three Limited (150 MW)	121.42	31.57	121.42	31.57	121.42	31.57	121.42	31.57	121.42	31.57	121.42	31.57
82	SECI (3300) (600 MW)	21.57	5.43	21.57	5.43	21.57	5.43	21.57	5.43	21.57	5.43	21.57	5.43
83	SECI (12500) (450 MW)	14.67	3.67	14.67	3.67	14.67	3.67	14.67	3.67	14.67	3.67	14.67	3.67
84	SECI (14375) (150 MW)	14.67	3.67	14.67	3.67	14.67	3.67	14.67	3.67	14.67	3.67	14.67	3.67
85	SECI (13350) (1250 MW)	52.89	13.59	52.89	13.59	52.89	13.59	52.89	13.59	52.89	13.59	52.89	13.59
86	SECI Solar Transmission & SLOC	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
87	NHPC 300 MW Solar (CPSU)	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
88	NHPC Purchase within Punjab												
89	Long Term	273.48	127.67	278.50	129.78	256.78	115.71	245.54	108.78	241.31	105.60	258.20	116.56
90	Solar	97.59	72.20	87.29	64.02	91.43	64.00	86.08	59.69	77.43	54.57	65.69	49.64
91	Non solar	0.01	0.00	0.01	0.00	0.02	0.00	0.02	0.00	0.00	0.00	0.02	0.00
92	2% Energy injected by NHSE OA Generators in lieu of Transmission & wheeling charges												
93	Short Term Power Purchase												
94	Purchase through Traders (Short Term)	0.00	0.00	0.00	0.00	920.78	562.47	1440.36	864.21	717.75	430.65	787.89	472.74
95	Power Purchased through Exchange (Short Term)	142.10	72.61	793.71	405.59	1072.70	548.15	1450.55	741.23	1364.58	697.30	946.47	483.64
96	NHSE Power (Short Term)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97	Reactive charges	485.52	249.26	473.62	245.15	1222.70	630.29	1920.47	985.95	957.00	491.31	1228.27	630.94
98	Open Access Charges (short term)												
99	Transmission charges												
100	OPEN ACCESS CHARGES (through banking)												
101	Transmission charges												
102	UPPCL												
103	Other charges												
104	UI Northern Railways												
105	Reactive charges												

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Sr. No.	Source	Annual Revenue Requirement																							
		April		May		June		July		August		September		October		November		December		January		February		March	
I	II	(Rs. crore)	MU	(Rs. crore)	MU	(Rs. crore)	MU	(Rs. crore)	MU	(Rs. crore)	MU	(Rs. crore)	MU	(Rs. crore)	MU	(Rs. crore)	MU	(Rs. crore)	MU	(Rs. crore)	MU	(Rs. crore)	MU	(Rs. crore)	MU
		III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX	XXI	XXII	XXIII	XXIV	XXV	XXVI
Long Term PPAs/BPSAs																									
100	SEED Charities	0.6348			0.6348	0.6348			0.6348		0.6348		0.6348		0.6348		0.6348		0.6348		0.6348		0.6348		0.6348
101	KRAS (NTPC)												0.00				0.00		0.02		0.01		0.00		0.01
102	Nahar UC Charges	0.60			0.00	0.00			0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.01
103	Mohan Bai Gwal JJ	0.00			0.00	0.00			0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00
104	PSTCL TRANS CHARGES	167.54			167.54	167.54			167.54		167.54		167.54		167.54		167.54		167.54		167.54		167.54		167.54
105	PSTCL SUDIC CHARGES	3.26			3.26	3.26			3.26		3.26		3.26		3.26		3.26		3.26		3.26		3.26		3.26
106	PSTCL WINDSOME TRANS CHARGES	0.00			0.00	0.00			0.01		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00
107	PSTCL NAHAR INDUSTRIES (TRANS)	0.00			0.00	0.00			0.00		0.00		0.00		0.00		0.00		0.01		0.01		0.01		0.01
108	PSTCL Mohan Bai Gwal Transmission Charges	0.00			0.00	0.00			0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00
109	NTPC UPS & ITDS								0.14																
111	Purchase of RECC for FY 2023-25																								237.27
11X	Total Power purchase	5725.26	2792.79	7676.66	3760.88	8570.15	4830.90	11237.51	\$771.07	9444.58	4719.75	8948.34	4547.49	6535.07	8230.84	4080.50	3023.73	4702.56	2308.74	4805.05	2563.36	4344.47	2190.56	5063.11	2755.84

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Sales, Consumers & Connected Load

S.No.	Category	FY 2024-25			
		Consumers (No.)	Connected Load (kW)	Contract Demand (kVA)	Consolidated Sales (kWh)
I	II	III	IV	V	VI
1	Domestic				
	220kV	-	-	-	0.000
	132kV	-	-	-	0.000
	66kV	3	18,013.66	12,815.10	26.221
	33kV	1	7,836.83	5,416.67	7.772
	11kV	383	201,181.80	169,302.01	234.299
	LT	8,364,108	17,788,025.10	95,785.24	19689.568
	Total	8,364,495	-	-	19957.859
2	Non Residential				
	220kV	-	-	-	0.000
	132kV	-	-	-	0.000
	66kV	8	50,350.26	38,473.41	59.609
	33kV	-	-	-	0.000
	11kV	2,601	834,312.20	948,521.59	960.379
	LT	1,334,877	5,333,061.30	1,187,566.50	4090.177
	Total	1,337,486	-	-	5110.166
3	Public Lighting				
	11kV	4	50.86	-	0.042
	LT	5,873	42,526.86	-	166.496
4	Agricultural Pumpsets				
	LT	257	1,970.09	-	3.856
5	Small Power				
	11kV	49	650.41	618.33	0.513
	LT	101,865	1,236,976.65	1,320,922.26	1225.169
6	Medium Supply				
	11kV	3,470	285,868.47	297,324.99	405.639
	LT	35,523	2,034,570.10	2,402,596.30	2628.179
	Total	38,993	-	-	3033.818
7	Large Supply				
	400kV	2	218,281.67	164,294.44	903.761
	220kV	4	229,650.83	152,713.08	424.830
	132kV	7	225,100.63	106,329.17	298.961
	66kV	205	2,807,571.51	1,919,265.60	7726.214
	33kV	5	114,913.33	54,541.67	236.417
	11kV	11,985	6,074,834.90	5,682,780.40	9940.848
	LT	386	76,734.59	72,744.98	112.455
	Total	12,594	-	-	19643.486
8	Exclusive Night				
	400kV	-	-	-	0.000
	220kV	-	-	-	0.000
	132kV	-	-	-	0.000
	66kV	2	8,052.76	8,882.00	23.184
	33kV	-	-	-	0.000
	11kV	7	23,244.65	21,926.00	73.919
	LT	-	-	-	0.000
	Total	9	-	-	97.103
9	CPP				
	400kV	1	36,800.00	40,000.00	0.000
	Total	1	-	-	-
10	Bulk Supply				
	400kV	-	-	-	0.000
	220kV	1	53.00	58.90	0.153
	132kV	2	55,552.83	36,366.67	107.329
	66kV	19	145,688.26	106,668.00	308.258
	33kV	-	-	-	0.000
	11kV	208	146,224.01	128,127.72	238.285
	LT	321	16,710.80	17,552.37	37.103
	Total	551	-	-	691.128
11	Railway Traction				
	400kV	-	-	-	0.000
	220kV	6	42,300.00	47,000.00	70.864
	132kV	2	13,500.00	15,000.00	18.051
	Total	8	-	-	88.915
12	Other Categories (Details are to be given for each category separately) TEMPORARY >100KW				
	66kV	-	-	-	0.000
	11kV	22	6,935.00	7,005.55	3.292
	LT	10,156	18,078.41	19,785.80	41.274
	Total	10,178	-	-	44.566
13	RWSS				
	11kV	22	4,282.58	4,326.25	8.394
	LT	6,695	74,794.51	82,259.07	179.106
	Total	6,717	-	-	187.500
14	AP HIGH TECH				
	11kV	1	106.66	106.66	0.014
	Grand Total	9,879,081	38,174,805.53	15,167,076.72	50250.631

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Energy Balance

Sr.No.	Particulars	FY 2024-25	FY 2026-27	FY 2027-28	FY 2028-29
		Actual	Projected	Projected	Projected
A)	ENERGY REQUIREMENT				
1	Energy sales to metered category	50250.64	57517.85	61546.93	65865.37
2	Energy sales to AP	14943.00	16789.95	17797.35	18865.19
3	Adjusted units (Theft/Short assessment/Unbilled)	255.56	-	-	-
4	Total sales within the State	65449.20	74307.80	79344.28	84730.57
5	Distribution losses (%)	13.12%	12.75%	12.50%	12.20%
6	Distribution losses (MU)	9883.59	10863.45	11339.91	11778.81
7	Sub-Total	75332.79	85171.25	90684.19	96509.38
8	Gen/RE power at 66/11kV	1844.57	-	-	-
9	Input energy required (excluding Gen/RE power at 66	73488.21	85171.25	90684.19	96509.38
10	Transmission losses (%)	0.02	0.02	0.02	0.02
11	Transmission MU	1644.83	1907.01	2011.50	2120.54
12	Total energy required (excluding Gen/RE power at 66	75133.04	87078.27	92695.69	98629.92
13	Sub-Total	76977.61	87078.27	92695.69	98629.92
14	Sales to common pool consumers	308.18	306.32	306.32	306.32
15	Sales to outside state	716.80	0.00	0.00	0.00
16	Total Energy Requirement	78002.59	87384.58	93002.00	98936.23
B)	ENERGY PURCHASE/AVAILABILITY				
1	Net thermal generation	8573.25	9114.36	9050.66	9375.23
2	GGSTP	4120.83	4500.75	4419.04	4582.46
3	GHTP	4452.42	4613.61	4631.62	4792.77
4	Net power purchase	61607.06	69676.02	74985.96	80599.68
5	Hydel Generation -Own	3780.71	4546.40	4917.58	4913.51
6	BBMB Excluding Common Pool	3733.39	3741.49	3741.49	3741.49
7	Common Pool Share BBMB (MU)	308.18	306.32	306.32	306.32
8	BBMB including Common Pool	4041.57	4047.81	4047.81	4047.81
9	Unscheduled Interchange	0.00	0.00	0.00	0.00
10	Total Energy Purchase/Availability	78002.59	87384.58	93002.00	98936.23

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Capital Expenditure for the FY 2024-25																													
Details of Capital Expenditure-scheme-wise										Source of Financing for Capex At the beginning of Year (Rs. Crore)										Source of Financing for Capex During the Year (Rs. Crore)					Capital Expenditure at the Start of Year (Rs. Crore)				
S. No.	Name of scheme/ Project	Nature of Project	Year of Start	Approved Capex In previous years /previous Control Period	Cumulative expenditure till the beginning of the Control Period	Capex during the Year (Spill over)	Capex during the Year (New)	Total Capex till the end of the Year	Capital Subsidies/grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused Amount	Loan Amount	Capital Subsidies/grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipment and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expenditure Capitalised					
1	LAPDRP	I	2024-25		0.35	0.00	0.00	0.35	0.00	0.00	0.35	0.00	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.04	0.00	0.00	0.01	0.00				
2	2.Civil Works		2024-25		0.79	0.80	18.91	20.50	0.00	0.00	0.79	0.00	0.79	0.00	0.00	0.00	19.71	0.00	19.71	0.67	0.09	0.00	0.00	0.03	0.00				
3	3.Contributory Works		2024-25		27.73	2.52	57.87	88.12	0.00	0.00	27.73	0.00	27.73	0.00	0.00	0.00	60.39	0.00	60.39	23.57	3.05	0.00	0.00	1.11	0.00				
4	4.DDUGJY		2024-25		3.67	0.27	0.01	3.95	0.00	0.00	3.67	0.00	3.67	0.00	0.00	0.00	0.28	0.00	0.28	3.12	0.40	0.00	0.00	0.15	0.00				
5	5.IPDS		2024-25		30.79	2.91	0.00	33.70	0.00	0.00	30.79	0.00	30.79	0.00	0.00	0.00	2.91	0.00	2.91	26.17	3.39	0.00	0.00	1.23	0.00				
6	6.IT Works		2024-25		0.00	0.00	2.27	2.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.27	0.00	2.27	0.00	0.00	0.00	0.00	0.00	0.00				
7	7.Loss Reduction		2024-25		6.56	3.90	198.19	208.65	0.00	0.00	6.56	0.00	6.56	0.00	0.00	0.00	202.09	0.00	202.09	5.58	0.72	0.00	0.00	0.26	0.00				
8	8.Others		2024-25		5.41	2.25	3.47	11.13	0.00	0.00	5.41	0.00	5.41	0.00	0.00	0.00	5.72	0.00	5.72	4.60	0.60	0.00	0.00	0.22	0.00				
9	9.Release of New Connection Including AP		2024-25		12.98	9.16	262.30	284.44	0.00	0.00	12.98	0.00	12.98	0.00	0.00	0.00	271.46	0.00	271.46	11.03	1.43	0.00	0.00	0.52	0.00				
10	10.Shifting of Meters		2024-25		0.20	0.01	0.02	0.23	0.00	0.00	0.20	0.00	0.20	0.00	0.00	0.00	0.03	0.00	0.03	0.17	0.02	0.00	0.00	0.01	0.00				
11	11.System Augmentation		2024-25		22.33	3.25	167.89	193.47	0.00	0.00	22.33	0.00	22.33	0.00	0.00	0.00	171.14	0.00	171.14	18.98	2.46	0.00	0.00	0.89	0.00				
12	12 System Improvement		2024-25		52.99	44.02	877.88	974.89	0.00	0.00	52.99	0.00	52.99	0.00	0.00	0.00	921.90	0.00	921.90	45.04	5.83	0.00	0.00	2.12	0.00				
13	13. RDSS		2024-25		56.64	34.62	191.85	283.11	0.00	0.00	56.64	0.00	56.64	0.00	0.00	0.00	226.47	0.00	226.47	48.14	6.23	0.00	0.00	2.27	0.00				
14	14. Installation of Rooftop Solar		2024-25		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
15	15 Transmission System		2024-25		405.61	11.77	95.37	512.75	0.00	0.00	405.61	0.00	405.61	0.00	0.00	0.00	107.14	0.00	107.14	344.77	44.62	0.00	0.00	16.22	0.00				
	TOTAL				626.05	115.48	1876.03	2617.56	0.00	0.00	626.05	0.00	626.05	0.00	0.00	0.00	1991.51	0.00	1991.51	532.14	68.87	0.00	0.00	25.04	0.00				

Form D7 (2026-27)																										
Details of Capital Expenditure-scheme-wise																										
S. No.	Name of scheme/ Project	Nature of Project	Year of Start	Approved Capex in previous years /previous Control Period	Cumulative expenditure till beginning of the Control Period	Capex during the Year (Split over)	Capex during the Year (New)	Total Capex till end of the Year	Source of Financing for Capex At the beginning of Year (Rs. Crore)					Source of Financing for Capex During the Year (Rs. Crore)					Total							
									Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount		Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item Expenses Capitalised	
			I	II	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX	XXI	XXII	XXIII	XXIV	XXV	XXVI
1	ADRRP																									
2	Civil Works				2.34	19.95	115.89	138.17	-	-	2.34	-	2.34	-	-	135.83	-	135.83	1.99	0.26	-	-	-	0.09	-	2.34
3	Contributory Works				12.83	0.59	88.27	101.70	-	-	12.83	-	12.83	-	-	88.96	-	88.96	10.91	1.41	-	-	0.51	-	-	12.83
4	DOUG JV																									
5	IPDS																									
6	IT Works				25.97	7.27	133.10	166.34	-	-	25.97	-	25.97	-	-	140.37	-	140.37	22.07	2.96	-	-	1.04	-	-	26.97
7	Loss Retention				5.30	0.53	249.78	255.60	-	-	5.30	-	5.30	-	-	250.31	-	250.31	4.50	0.56	-	-	0.21	-	-	5.30
8	Others																									
9	Release of New Connection including AP				8.15	0.88	348.40	357.43	-	-	8.15	-	8.15	-	-	349.28	-	349.28	6.93	0.90	-	-	0.33	-	-	8.15
10	Shifting of Meters				0.01		4.69	4.70	-	-	0.01	-	0.01	-	-	4.69	-	4.69	0.01	0.00	-	-	0.00	-	-	0.01
11	System Augmentation				8.82	2.72	457.88	469.42	-	-	8.82	-	8.82	-	-	440.60	-	440.60	7.50	0.97	-	-	0.35	-	-	8.82
12	System Improvement				28.10	9.49	955.86	991.44	-	-	28.10	-	29.10	-	-	963.34	-	963.34	24.73	3.20	-	-	1.16	-	-	28.10
13	IPDS				850.41	1,290.00	17.73	2,118.14	-	-	850.41	-	850.41	-	-	1,267.73	-	1,267.73	722.95	93.95	-	-	34.62	-	-	850.41
14	Transmission System				293.20	61.20	490.90	845.30	-	-	293.20	-	293.20	-	-	552.10	-	552.10	349.22	32.25	-	-	11.73	-	-	293.20
TOTAL					1,236.13	1,382.63	2,839.48	5,428.25	-	-	1,236.13	-	1,236.13	-	-	4,192.11	-	4,192.11	1,090.71	135.97	-	-	49.45	-	-	1,236.13

Form D7 (2027-28)																																	
Details of Capital Expenditure-scheme-wise																																	
S. No.	Name of scheme/ Project	Nature of Project	Year of Start	Approved Capex in previous years (previous Control Period)	Cumulative expenditure till beginning of the Control Period	Capex during the Year (Spill over)	Capex during the Year (New)	Total Capex till end of the Year	Source of Financing for Capex At the beginning of Year (Rs. Crore)					Source of Financing for Capex During the Year (Rs. Crore)					Capital Expenditure at the Start of Year (Rs. Crore)														
									Consumer Contribution component (as applicable)	Capital Subsidies/ grants component (as applicable)	Net capex required	Equity Infused	Loan Amount	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipment and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalised	Total			
			I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX	XXI	XXII	XXIII	XXIV	XXV	XXVI	XXVII	XXVIII	XXIX	XXX	
1	1. APDRP																																
2	2. Civil Works						15.34	48.55	115.40	178.29	-	-	15.34	-	-	-	-	162.55	-	-	182.56	13.04	1.89	-	-	-	-	-	-	-	-	-	15.34
3	3. Contributor Works						7.51	0.71	109.38	117.61	-	-	7.51	-	-	-	-	111.10	-	-	110.10	8.39	0.83	-	-	-	-	-	-	-	-	7.51	
4	4. ODU&JY																																
5	5. IPDS																																
6	6. IT Works						79.00	-	0.85	75.55	-	-	75.00	-	75.00	-	-	0.85	-	-	0.85	83.75	8.25	-	-	-	-	-	-	-	-	75.00	
7	7. Loss Reduction						8.97	0.67	285.55	295.19	-	-	8.97	-	-	-	-	285.22	-	-	286.22	7.51	0.99	-	-	-	-	-	-	-	-	8.97	
8	8. Others																																
9	9. Release of New Connection including AP						14.54	1.11	401.81	417.49	-	-	14.54	-	14.54	-	-	402.92	-	-	402.92	12.36	1.60	-	-	-	-	-	-	-	-	14.54	
10	10. Swifling of Meters						0.08	-	5.59	5.69	-	-	0.08	-	0.08	-	-	5.59	-	-	5.58	0.07	0.01	-	-	-	-	-	-	-	-	0.08	
11	11. System Augmentation						14.07	3.85	467.09	484.71	-	-	14.07	-	14.07	-	-	470.04	-	-	470.64	11.96	1.95	-	-	-	-	-	-	-	-	0.86	
12	12. System Augmentation						15.34	15.34	1030.11	1070.80	-	-	25.34	-	25.34	-	-	1,045.45	-	-	1,058.45	21.54	2.79	-	-	-	-	-	-	-	-	1.01	
13	13. RDSIS						1,631.27	1,018.98	17.73	2,667.98	-	-	1,631.27	-	1,631.27	-	-	1,084.71	-	-	1,386.58	179.44	-	-	-	-	-	-	-	-	-	1,631.27	
14	14. Transmission System						232.53	33.78	442.82	708.94	-	-	232.53	-	232.53	-	-	476.41	-	-	476.41	187.65	25.58	-	-	-	-	-	-	-	-	232.53	
TOTAL							2,024.68	1,220.70	2,877.13	6,622.49	-	-	2,024.68	-	2,024.68	-	-	3,997.82	-	-	3,997.82	1,720.96	222.71	-	-	-	-	-	-	-	-	2,024.68	

S. No.	Capital Expenditure During Year						Capital Expenditure at the End of Year (Rs. Crore)						Transfer to GFA									
	Equipments and machinery	Employee Expenses Capitalized	A&G Expenses Capitalized	R&M Expenses Capitalized	Interest Expenses Capitalized	Other Item Expenses Capitalized	Total	Equipments and machinery	Employee Expenses Capitalized	A&G Expenses Capitalized	R&M Expenses Capitalized	Interest Expenses Capitalized	Other Item Expenses Capitalized	Total	Equipments and machinery	Employee Expenses Capitalized	A&G Expenses Capitalized	R&M Expenses Capitalized	Interest Expenses Capitalized	Other Item Expenses Capitalized	Total	
1	XXVI	XXVII	XXVIII	XXIX	XXX	XXXI	XXXII	XXXIII	XXXIV	XXXV	XXXVI	XXXVII	XXXVIII	XXXIX	XL	XLI	XLII	XLIII	XLIV	XLV	XLVI	
2	138.51	17.92	-	-	6.52	-	162.95	151.55	18.61	-	-	7.13	-	178.29	135.11	17.48	-	-	6.36	-	158.95	
3	93.69	12.11	-	-	4.40	-	110.10	99.97	12.94	-	-	4.70	-	117.61	92.63	11.99	-	-	4.36	-	108.97	
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	0.72	0.09	-	-	0.03	-	0.85	84.47	8.34	-	-	3.03	-	75.85	43.22	5.59	-	-	2.03	-	50.65	
7	243.29	31.48	-	-	11.45	-	286.22	250.91	32.47	-	-	11.61	-	295.19	240.93	31.18	-	-	11.34	-	283.45	
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9	342.48	44.32	-	-	16.12	-	402.92	354.84	45.52	-	-	16.70	-	417.46	340.13	44.02	-	-	16.01	-	400.15	
10	474	0.61	-	-	0.22	-	474.83	481	0.62	-	-	0.23	-	566	470	0.61	-	-	0.22	-	553	
11	400.04	51.77	-	-	18.83	-	470.64	412.00	52.32	-	-	19.39	-	484.71	397.39	51.43	-	-	18.70	-	467.52	
12	888.64	115.00	-	-	41.82	-	1,045.46	910.18	117.79	-	-	42.83	-	1,070.80	883.54	114.34	-	-	41.86	-	1,039.45	
13	881.20	114.04	-	-	41.47	-	1,036.71	2,357.78	253.48	-	-	106.72	-	2,667.98	2,287.78	239.48	-	-	105.72	-	2,667.98	
14	404.95	52.41	-	-	19.06	-	476.41	602.60	77.98	-	-	20.35	-	705.54	458.86	64.31	-	-	20.39	-	584.65	
	3,398.15	439.76	-	-	159.91	-	3,997.82	5,119.11	662.47	-	-	240.90	-	6,022.49	4,902.38	634.43	-	-	230.70	-	5,767.51	

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	Capital Expenditure During Year										Capital Expenditure at the End of Year (Rs. Crore)										Transfer to GFA					
S. No.	Equipments and machinery	Employee Expenses Capitalized	A&G Expenses Capitalized	R&M Expenses Capitalized	Interest Expenses Capitalized	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalized	A&G Expenses Capitalized	R&M Expenses Capitalized	Interest Expenses Capitalized	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalized	A&G Expenses Capitalized	R&M Expenses Capitalized	Interest Expenses Capitalized	Other Item of Expense Capitalized	Total					
1	XXVI	XXVII	XXVIII	XXIX	XXX	XXXI	XXXII	XXXIII	XXXIV	XXXV	XXXVI	XXXVII	XXXVIII	XXXIX	XL	XLI	XLII	XLIII	XLIV	XLV	XLVI					
2	126.76	16.40	-	-	5.97	-	149.13	143.20	15.53	-	-	6.74	-	168.47	125.06	16.18	-	-	5.69	-	147.13					
3	107.04	13.85	-	-	5.04	-	125.93	114.30	14.80	-	-	5.39	-	134.57	105.10	13.73	-	-	4.98	-	124.83					
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
6	0.72	0.09	-	-	0.03	-	0.85	21.97	2.84	-	-	1.03	-	25.85	21.97	2.84	-	-	1.03	-	25.85					
7	274.43	35.51	-	-	12.91	-	322.86	264.42	36.61	-	-	13.38	-	334.61	273.90	35.45	-	-	12.89	-	322.24					
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
9	378.96	49.04	-	-	17.63	-	445.66	393.70	50.95	-	-	18.53	-	463.17	375.25	43.56	-	-	17.95	-	441.47					
10	5.48	0.71	-	-	0.26	-	6.42	5.50	0.72	-	-	0.25	-	6.55	5.33	0.70	-	-	0.25	-	6.33					
11	357.75	46.30	-	-	16.84	-	420.89	372.95	48.19	-	-	17.52	-	438.67	355.15	46.09	-	-	16.76	-	419.01					
12	963.13	121.64	-	-	45.32	-	1,130.09	969.77	123.09	-	-	45.95	-	1,164.44	957.01	123.85	-	-	45.04	-	1,125.89					
13	14.21	1.84	-	-	0.67	-	16.72	14.21	1.84	-	-	0.67	-	16.72	14.21	1.84	-	-	0.67	-	16.72					
14	155.59	25.31	-	-	9.20	-	200.10	301.23	38.95	-	-	14.16	-	354.39	293.96	34.76	-	-	12.42	-	310.56					
2,424.07	313.70	-	-	-	114.07	-	2,851.85	2,640.80	341.75	-	-	124.27	-	3,105.63	2,459.02	323.40	-	-	117.90	-	2,940.03					

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FORMAT D8			FINANCING OF CAPITALIZED WORKS LOANS DETAILS							
Sr. No.	Particulars	SCHEME NO.	FY 2024-25							
			Gross Loan	Opening Balance at the beginning of Year as on 01.04.2024	Rate of Interest for the Loan (%)	Moratorium period for the Loan (year/Months)	Moratorium effective from	Repayment period of the Loan (Years/Months)	Repayment effective from	Repayment Instalment Amount (Rs. Crore)
	EXISTING LOANS									
	LONG TERM LOANS									
A	SECURED LOANS									
	Office of AO/RE									
	a) REC(Rural Electrification Corporation Ltd)									
1	REC	163719		22.48	10.00-11.24	3Y	5/5/2011	13Y	5/15/2015	22.48
2	REC	3134247		19.97	10.00-11.24	3Y	6/9/2016	13Y	6/15/2019	19.97
3	REC	3135519		0.44	10.00-11.24	3Y	12/11/2014	13Y	7/15/2018	0.44
4	REC	3135826		7.72	10.00-11.24	3Y	9/27/2014	13Y	4/15/2018	7.72
5	REC	3135949		5.99	10.00-11.24	3Y	9/27/2014	13Y	6/15/2018	0.06
6	REC	3135950		62.62	10.00-11.24	3Y	10/17/2014	13Y	7/15/2018	12.52
7	REC	3135951		2.67	10.00-11.24	3Y	11/20/2014	13Y	7/15/2018	0.92
8	REC	3135952		15.21	10.00-11.24	3Y	11/1/2014	13Y	6/15/2018	2.17
9	REC	3135953		4.92	10.00-11.24	3Y	9/28/2014	13Y	7/15/2018	0.70
10	REC	3135954		4.53	10.00-11.24	3Y	9/17/2013	13Y	10/15/2017	0.65
11	REC	3135955		3.97	10.00-11.24	3Y	9/26/2014	13Y	5/15/2018	0.57
12	REC	3135956		6.43	10.00-11.24	3Y	9/28/2014	13Y	7/15/2018	1.20
13	REC	3135957		3.76	10.00-11.24	3Y	5/29/2016	13Y	5/15/2014	0.51
14	REC	3135958		2.91	10.00-11.24	3Y	9/27/2014	13Y	5/15/2016	0.73
15	REC	3135959		4.08	10.00-11.24	3Y	9/28/2014	13Y	4/15/2018	0.58
16	REC	3135960		10.40	10.00-11.24	3Y	11/21/2014	13Y	4/15/2018	1.50
17	REC	3135961		2.30	10.00-11.24	3Y	9/27/2014	13Y	4/15/2018	0.46
18	REC	3135962		0.85	10.00-11.24	3Y	2/1/2019	13Y	9/15/2014	2.21
19	REC	3135963		4.30	10.00-11.24	4Y	8/14/2009	14Y	8/16/2013	0.86
20	REC	3135964		10.73	10.00-11.24	3Y	12/30/2010	13Y	12/15/2014	2.15
21	REC	3135965		3.53	10.00-11.24	3Y	12/30/2010	13Y	12/15/2014	0.50
22	REC	3135966		4.33	10.00-11.24	3Y	12/30/2010	13Y	12/15/2014	0.87
23	REC	3135967		12.83	10.00-11.24	3Y	1/31/2011	13Y	1/15/2015	2.57
24	REC	3135968		2.97	10.00-11.24	3Y	12/30/2010	13Y	12/15/2014	0.50
25	REC	3135969		4.75	10.00-11.24	3Y	12/31/2010	13Y	12/15/2014	0.68
26	REC	3135970		52.19	10.00-11.24	3Y	12/30/2010	13Y	12/15/2014	11.44
27	REC	3135971		4.60	10.00-11.24	3Y	12/31/2010	13Y	12/15/2014	0.92
28	REC	3135972		2.78	10.00-11.24	3Y	3/28/2011	13Y	3/15/2015	0.70
29	REC	3135973		100.76	10.00-11.24	3Y	12/31/2010	13Y	12/15/2014	25.19
30	REC	3135974		4.08	10.00-11.24	3Y	12/30/2010	13Y	12/15/2014	0.92
31	REC	3135975		4.04	10.00-11.24	3Y	12/30/2010	13Y	12/15/2014	0.67
32	REC	3135976		8.91	10.00-11.24	3Y	12/30/2010	13Y	12/15/2014	1.48
33	REC	3135977		9.16	10.00-11.24	3Y	12/30/2010	13Y	12/15/2014	1.53
34	REC	3135978		4.02	10.00-11.24	3Y	12/30/2010	13Y	12/15/2014	0.80
35	REC	3135979		0.77	10.00-11.24	3Y	12/30/2010	13Y	12/15/2014	0.15
36	REC	3135980		5.95	10.00-11.24	3Y	12/30/2010	13Y	12/15/2014	1.19
37	REC	3135981		1.42	10.00-11.24	3Y	2/2/2012	13Y	9/15/2016	0.22
38	REC	3135982		5.74	10.00-11.24	3Y	5/5/2011	13Y	5/15/2015	1.15
39	REC	3135983		3.51	10.00-11.24	3Y	10/21/2011	13Y	10/15/2015	0.50
40	REC	3135984		5.30	10.00-11.24	3Y	8/17/2013	13Y	3/15/2017	1.06
41	REC	3135985		2.52	10.00-11.24	3Y	3/29/2012	13Y	3/15/2016	0.36
42	REC	3135986		3.09	10.00-11.24	3Y	7/14/2017	13Y	7/15/2021	0.62
43	REC	3135987		7.18	10.00-11.24	3Y	9/30/2015	13Y	9/15/2019	1.44
44	REC	3135988		3.56	10.00-11.24	3Y	2/12/2015	13Y	2/15/2019	0.71
45	REC	3135989		3.53	10.00-11.24	3Y	7/5/2017	13Y	7/15/2021	0.71
46	REC	3135990		3.48	10.00-11.24	3Y	8/7/2017	13Y	8/15/2021	0.58
47	REC	3136002		2.21	10.00-11.24	3Y	9/24/2018	13Y	9/15/2021	1.10
48	REC	3136003		2.30	10.00-11.24	3Y	7/17/2017	13Y	7/15/2021	1.15
49	REC	3136062		10.08	10.00-11.24	3Y	9/7/2017	13Y	8/15/2021	2.62
50	REC	3136063		0.11	10.00-11.24	3Y	10/26/2018	13Y	8/15/2021	2.28
51	REC	3136065		2.81	10.00-11.24	3Y	11/28/2014	13Y	11/15/2018	0.47
52	REC	3136066		18.88	10.00-11.24	3Y	4/7/2017	13Y	4/15/2021	3.15
53	REC	3136067		3.05	10.00-11.24	3Y	8/28/2018	13Y	8/15/2021	0.76
54	REC	3136068		37.50	10.00-11.24	3Y	2/9/2016	13Y	2/15/2020	9.37
55	REC	3136069		20.57	10.00-11.24	3Y	12/4/2014	13Y	12/15/2018	5.14
56	REC	3136070		13.56	10.00-11.24	3Y	3/22/2016	13Y	2/15/2020	3.39
57	REC	3136071		13.73	10.00-11.24	3Y	3/30/2015	13Y	12/15/2019	3.43
58	REC	3136073		11.37	10.00-11.24	3Y	11/13/2018	13Y	7/15/2021	1.02
59	REC	3136074		28.22	10.00-11.24	3Y	3/38/2016	13Y	1/15/2020	7.66
60	REC	3136075		24.40	10.00-11.24	3Y	5/19/2016	13Y	2/15/2020	4.67
61	REC	3136077		12.69	10.00-11.24	3Y	3/14/2017	13Y	3/15/2021	3.17
62	REC	3137937		4.81	10.00-11.24	3Y	4/5/2017	13Y	4/15/2021	1.20
63	REC	3137938		5.53	10.00-11.24	3Y	3/6/2015	13Y	4/15/2019	1.38
64	REC	3137939		10.64	10.00-11.24	3Y	5/8/2015	13Y	5/15/2019	6.55
65	REC	3137940		2.25	10.00-11.24	3Y	2/5/2015	13Y	2/15/2019	0.56
66	REC	3138323		11.83	10.00-11.24	3Y	1/14/2015	13Y	1/15/2019	1.48
67	REC	3138332		15.61	10.00-11.24	3Y	4/8/2016	13Y	2/15/2020	1.95
68	REC	3138333		15.78	10.00-11.24	3Y	8/28/2018	13Y	3/15/2021	1.97
69	REC	3138334		8.59	10.00-11.24	3Y	1/26/2017	13Y	1/15/2021	1.07
70	REC	3138950		2.97	10.00-11.24	3Y	3/31/2017	13Y	3/15/2021	0.74
71	REC	3138951		1.74	10.00-11.24	3Y	3/30/2016	13Y	2/15/2020	0.45
72	REC	3138952		1.47	10.00-11.24	3Y	9/30/2015	13Y	9/15/2019	0.37
73	REC	3138953		0.79	10.00-11.24	3Y	3/22/2016	13Y	2/15/2020	0.20
74	REC	3138954		1.92	10.00-11.24	3Y	3/30/2016	13Y	2/15/2020	0.48
75	REC	3138955		1.50	10.00-11.24	3Y	3/31/2016	13Y	2/15/2020	0.38
76	REC	3138956		2.10	10.00-11.24	3Y	4/6/2017	13Y	4/15/2021	0.52
77	REC	3138957		2.12	10.00-11.24	3Y	5/31/2016	13Y	2/15/2020	0.53
78	REC	3138958		1.42	10.00-11.24	3Y	11/13/2019	13Y	7/15/2021	0.35
79	REC	3138959		1.18	10.00-11.24	3Y	3/30/2016	13Y	2/15/2020	0.30
80	REC	3138960		1.29	10.00-11.24	3Y	3/31/2015	13Y	12/15/2019	0.32
81	REC	3138961		1.12	10.00-11.24	3Y	5/31/2015	13Y	12/15/2019	0.28

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Sr. No.	Particulars	SCHEME NO.	FY 2024-25							
			Gross Loan	Opening Balance at the beginning of Year as on 01.04.2024	Rate of interest for the Loan (%)	Moratorium period for the Loan (year/Months)	Moratorium effective from	Repayment period of the Loan (Years/Months)	Repayment effective from	Repayment Instalment Amount (Rs. Crore)
82	REC	3130962		1.81	10.08-11.24	3Y	3/31/2016	13Y	2/15/2020	0.45
83	REC	3130963		2.42	10.08-11.24	3Y	3/15/2017	13Y	3/15/2021	0.60
84	REC	3130964		2.13	10.08-11.24	3Y	1/12/2013	13Y	3/15/2017	0.53
85	REC	3130965		0.74	10.08-11.24	3Y	12/31/2013	13Y	3/15/2017	0.19
86	REC	3130966		1.25	10.08-11.24	3Y	7/29/2014	13Y	7/15/2018	0.31
87	REC	3130967		0.42	10.08-11.24	3Y	7/29/2014	13Y	7/15/2018	0.11
88	REC	3130968		1.95	10.08-11.24	3Y	11/24/2016	13Y	11/15/2020	0.49
89	REC	3130969		1.15	10.08-11.24	3Y	11/24/2016	13Y	11/15/2020	0.29
90	REC	3130970		1.95	10.08-11.24	3Y	10/15/2014	13Y	12/15/2018	0.49
91	REC	3130985		3.46	10.08-11.24	3Y	7/20/2014	13Y	7/15/2018	0.87
92	REC	3130986		3.78	10.08-11.24	3Y	9/5/2014	13Y	9/15/2018	0.95
93	REC	3130987		2.96	10.08-11.24	3Y	10/26/2014	13Y	7/15/2018	0.74
94	REC	3130988		3.30	10.08-11.24	3Y	9/5/2014	13Y	9/15/2018	0.84
95	REC	3130989		3.73	10.08-11.24	3Y	11/1/2016	13Y	11/15/2020	0.93
96	REC	3130990		3.92	10.08-11.24	3Y	7/28/2014	13Y	7/15/2018	0.90
97	REC	3130991		3.79	10.08-11.24	3Y	11/1/2016	13Y	11/15/2020	0.95
98	REC	3130992		3.72	10.08-11.24	3Y	12/24/2014	13Y	12/15/2018	0.93
99	REC	3130999		7.98	10.08-11.24	3Y	12/31/2014	13Y	4/15/2019	2.00
100	REC	3131001		20.74	10.08-11.24	3Y	12/31/2014	13Y	4/15/2019	5.18
101	REC	3131002		3.26	10.08-11.24	3Y	3/31/2014	13Y	3/15/2018	0.82
102	REC	3131003		10.16	10.08-11.24	3Y	12/31/2014	13Y	4/15/2019	4.80
103	REC	3131004		10.63	10.08-11.24	3Y	1/11/2019	13Y	1/15/2023	3.03
104	REC	3131005		6.62	10.08-11.24	3Y	1/11/2019	13Y	1/15/2023	1.32
105	REC	3131006		14.23	10.08-11.24	3Y	1/11/2019	13Y	1/15/2023	2.85
106	REC	3131007		0.51	10.08-11.24	3Y	1/11/2019	13Y	1/15/2023	0.07
107	REC	3131008		1.20	10.08-11.24	3Y	3/11/2015	13Y	3/15/2019	0.17
108	REC	3131009		1.20	10.08-11.24	3Y	11/26/2015	13Y	3/15/2019	0.17
109	REC	3131010		14.56	10.08-11.24	3Y	11/26/2015	13Y	3/15/2019	2.91
110	REC	3131011		14.33	10.08-11.24	3Y	11/18/2015	13Y	3/15/2019	2.85
111	REC	3131012		10.20	10.08-11.24	3Y	3/11/2015	13Y	3/15/2019	2.04
112	REC	3131013		8.21	10.08-11.24	3Y	3/11/2015	13Y	3/15/2019	1.64
113	REC	3131014		7.06	10.08-11.24	3Y	3/11/2015	13Y	3/15/2019	1.40
114	REC	3131015		10.25	10.08-11.24	3Y	3/11/2015	13Y	3/15/2019	3.86
115	REC	3131016		22.66	10.08-11.24	3Y	3/11/2015	13Y	3/15/2019	4.53
116	REC	3131017		12.55	10.08-11.24	3Y	3/11/2015	13Y	3/15/2019	2.51
117	REC	3131018		6.71	10.08-11.24	3Y	3/11/2015	13Y	3/15/2019	1.34
118	REC	3131019		6.70	10.08-11.24	3Y	3/11/2015	13Y	3/15/2019	1.12
119	REC	3131020		10.32	10.08-11.24	3Y	3/11/2015	13Y	3/15/2019	1.72
120	REC	3131021		9.13	10.08-11.24	3Y	3/11/2015	13Y	3/15/2019	1.52
121	REC	3131022		10.50	10.08-11.24	3Y	2/27/2015	13Y	2/15/2019	1.75
122	REC	3131023		9.60	10.08-11.24	3Y	10/30/2015	13Y	3/15/2019	1.60
123	REC	3131024		10.19	10.08-11.24	3Y	1/4/2016	13Y	1/15/2020	1.70
124	REC	3131025		11.36	10.08-11.24	3Y	2/9/2016	13Y	2/15/2020	1.89
125	REC	3131026		0.19	10.08-11.24	3Y	3/5/2017	13Y	3/15/2021	1.37
126	REC	3131027		8.71	10.08-11.24	3Y	3/5/2017	13Y	3/15/2021	1.45
127	REC	3131028		9.57	10.08-11.24	3Y	3/5/2017	13Y	2/23/2021	1.59
128	REC	3131029		0.15	10.08-11.24	3Y	3/11/2015	13Y	3/15/2019	1.21
129	REC	3131030		8.49	10.08-11.24	3Y	3/11/2015	13Y	3/15/2019	1.40
130	REC	3131031		9.05	10.08-11.24	3Y	3/11/2015	13Y	3/15/2019	1.51
131	REC	3131032		9.07	10.08-11.24	3Y	3/11/2015	13Y	3/15/2019	1.51
132	REC	3131033		4.31	10.08-11.24	3Y	3/11/2015	13Y	3/15/2019	0.72
133	REC	3131034		4.23	10.08-11.24	3Y	3/11/2015	13Y	3/15/2019	0.70
134	REC	3131035		65.36	10.08-11.24	3Y	3/11/2015	13Y	3/15/2019	8.17
135	REC	3131036		57.81	10.08-11.24	3Y	3/11/2015	13Y	3/15/2019	7.23
136	REC	3131037		21.09	10.08-11.24	3Y	10/20/2015	13Y	3/15/2019	2.64
137	REC	3131038		35.51	10.08-11.24	3Y	3/10/2015	13Y	3/15/2019	5.92
138	REC	3131039		14.37	10.08-11.24	3Y	12/8/2015	13Y	3/15/2019	2.05
139	REC	3131040		14.10	10.08-11.24	3Y	3/10/2015	13Y	3/15/2019	2.03
140	REC	3131041		47.48	10.08-11.24	3Y	10/1/2015	13Y	10/15/2019	7.91
141	REC	3131042		45.36	10.08-11.24	3Y	1/1/2016	13Y	1/1/2020	7.56
142	REC	3131043		37.56	10.08-11.24	3Y	9/1/2016	13Y	9/15/2020	6.26
143	REC	3131044		15.04	10.08-11.24	3Y	8/2/2017	13Y	8/15/2021	2.51
144	REC	3131045		32.14	10.08-11.24	3Y	8/4/2017	13Y	8/15/2021	4.13
145	REC	3131046		66.49	10.08-11.24	3Y	8/17/2017	13Y	8/15/2021	8.05
146	REC	3131047		137.49	10.08-11.24	3Y	12/9/2015	13Y	12/15/2019	17.18
147	REC	3131048		14.90	10.08-11.24	3Y	4/11/2017	13Y	4/15/2021	1.87
148	REC	3131049		5.90	10.08-11.24	3Y	12/7/2015	13Y	12/15/2019	0.74
149	REC	3131050		47.14	10.08-11.24	3Y	11/30/2015	13Y	11/15/2019	4.71
150	REC	50013003		1.33	10.08-11.24	3Y	12/1/2015	13Y	12/15/2019	0.12
151	REC	50013005		0.41	10.08-11.24	3Y	10/15/2015	13Y	10/15/2019	0.04
152	REC	50013006		3.20	10.08-11.24	3Y	10/20/2015	13Y	10/15/2019	0.29
153	REC	50013007		2.10	10.08-11.24	3Y	10/26/2015	13Y	10/15/2019	0.19
154	REC	50013008		0.87	10.08-11.24	3Y	12/1/2015	13Y	12/15/2019	0.08
155	REC	50013009		3.91	10.08-11.24	3Y	12/1/2015	13Y	12/15/2019	0.36
156	REC	50013010		1.19	10.08-11.24	3Y	4/4/2016	13Y	4/15/2020	0.11
157	REC	50013011		2.52	10.08-11.24	3Y	4/4/2016	13Y	4/15/2020	0.23
158	REC	50013012		4.69	10.08-11.24	3Y	4/5/2016	13Y	4/15/2020	0.43
159	REC	50013013		0.75	10.08-11.24	3Y	4/4/2016	13Y	4/15/2020	0.07
160	REC	50013014		2.87	10.08-11.24	3Y	4/5/2016	13Y	4/15/2020	0.19
161	REC	50013015		2.17	10.08-11.24	3Y	4/4/2016	13Y	4/15/2020	0.20
162	REC	50013016		1.32	10.08-11.24	3Y	4/4/2016	13Y	4/15/2020	0.12
163	REC	50013017		2.71	10.08-11.24	3Y	4/4/2016	13Y	4/15/2020	0.25
164	REC	50013018		0.79	10.08-11.24	3Y	9/30/2016	13Y	9/15/2020	0.07
165	REC	50013019		0.56	10.08-11.24	3Y	10/14/2016	13Y	10/15/2020	0.05
166	REC	50013020		1.88	10.08-11.24	3Y	4/10/2017	13Y	4/15/2021	0.17
167	REC	50013021		0.56	10.08-11.24	3Y	11/28/2016	13Y	11/15/2020	0.05
168	REC	50013022		0.89	10.08-11.24	3Y	9/30/2016	13Y	9/15/2020	0.08

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Sr. No.	Particulars	SCHEME NO.	FY 2024-25							
			Gross Loan	Opening Balance at the beginning of Year as on 01.04.2024	Rate of Interest for the Loan (%)	Moratorium period for the Loan (year/Months)	Moratorium effective from	Repayment period of the Loan (Years/Months)	Repayment effective from	Repayment instalment Amount (Rs. Crore)
109	REC	50813104		1.47	10.00-11.24	3 Y	9/30/2016	13 Y	9/15/2020	0.13
	TOTAL			1073.91						373.11
A	Office of AO/APDRP									
	(a) R-APDRP schemes Part-B			35.92	9.00%	5 Yrs.			Jun-18	3.05
	TOTAL			35.92						3.05
	(b) IPDS-SCHMES			54.78	10.65 to 11.50	3 Yrs.			Oct-20	4.78
	TOTAL			54.78						4.78
	Total (a+b)			90.70						8.61
3	1) Banks									
	SH	416721344659	500	500	8.55-8.90%	3 years	15.02.2023	144 months	31.05.2026	0.00
Total Secured Long Term Loans(A)										
B	UNSECURED LOANS									
	(a) AO / L & D									
	PFC(Power finance corporation Ltd.)									
1	PFC LTD(Generation- SRP)	6202001	1,054.84	1,068.33	8.25%- 8.65%	5 years 8 month	06.06.2019	20 years	15.03.2028	
2	PFC LTD(Distribution)	6207002	500.00	450.00	10.00%- 10.75%	3 years 6 month	04.02.2019	15 years	15.10.2022	33.33
3	PFC LTD(Distribution)	6207003	495.00	495.00	9.58%- 9.93%	4 years	09.03.2023	12 years	15.04.2027	-
4	PFC LTD(Distribution)	6207004	500.00	500.00	9.35%- 9.60%	3 years	18.12.2023	27 years	15.01.2027	-
5	PFC LTD(Distribution)	6207005	700.00		8.95%	3 years	26.09.2024	20 years	15.10.2027	-
6	PFC LTD(Distribution)	6207006			8.95%	3 years	6.02.2025	20 years	15.03.2028	-
	TOTAL		4,069.84	3,313.33						33.33
	(b) REC Ltd									
1	REC LTD(Distribution)	31310013	500.00	500.00	9.35%- 9.60%	3 years	18.10.2023	12 years	01.12.2026	-
2	REC LTD(Distribution)	31319298				3 years	29.09.2025	12 years	01.11.2028	-
	TOTAL		500.00	500.00						
BANKS										
1	BANK OF INDIA	6535646100000007	300	21.54	9.15-9.70%	3 Years	29.05.2014	84 months	31.10.2017	
2	BANK OF INDIA	6535646100000009	200	28.64	9.45-9.70%	3 Years	31.03.2015	84 months	30.04.2018	
3	BANK OF BARODA	1006000001505	200	23.14	9.35-9.60%	3 Years	27.01.2015	84 months	27.02.2018	
4	PUNJAB NATIONAL BANK	0390001000000217	300	53.20	9.80-10.10%	3 Years	29.06.2015	84 months	29.09.2018	
5	UDCO BANK	1030610910709	250	62.50	9.75-10.75%	3 Years	11.12.2015	84 months	11.03.2019	8.93
6	CANARA BANK (SYNDICATE)	1730007522999	200	50.00	9.45-9.75%	3 Years	29.12.2015	84 months	29.03.2019	0.00
7	CANARA BANK (SYNDICATE)	173000752713	250	125.00	8.70-9.00%	3 Years	26.09.2017	84 months	26.12.2020	17.86
8	CANARA BANK	4891773006027	1000	764.00	8.65-9.15%	3 Years	27.08.2019	84 months	29.11.2022	72.08
9	CANARA BANK	4891773006032	700	209.00	8.35-8.55%	3 years	29.06.2021	144 months	29.09.2024	29.20
10	BANK OF INDIA	653564610060025	500	255.00	9.75-9.80%	3 years	30.10.2017	84 months	30.11.2020	35.70
11	INDIAN BANK	6576331414	250	125.00	9.70-9.80%	3 years	30.10.2017	84 months	30.10.2020	17.66
12	SBI	39213016483	450	310.71	9.30-9.65%	3 years	31.01.2019	84 months	28.02.2022	32.14
13	INDIAN OVERSEAS BANK	097203305900003	300	300.00	8.80-9.10%	5 years	25.03.2021	120 months	25.06.2026	0.00
14	PUNJAB & SIKHINI BANK	03511200001584	300	300.00	8.30-8.55%	3 years	25.03.2022	144 months	30.06.2025	17.50
	TOTAL(A)			3139.78						226.19
WORKING CAPITAL LOANS										
A	Secured Loans									
	AO / L & D									
	(i) REC Ltd									
		31317265	500.00	494.92	9.50%- 9.75%	6 months	22.12.2022	4 years 6 months	01.08.2023	494.92
		31317539	500.00	458.33	9.50%- 9.75%	6 months	31.01.2023	4 years 6 months	31.08.2023	468.32
	TOTAL		1,000.00	953.24						963.24
B	UNSECURED LOANS									
a) REC										
1	REC	29517154	500.00	442.16	9.50%- 9.75%	6 months	23.08.2022	4 years 6 months	03.04.2023	442.16
2	REC	31317675	500.00	412.40	9.50%- 9.75%	6 months	02.05.2023	4 years 6 months	30.12.2023	412.40
3	REC	31317953	500.00	452.37	9.50%- 9.75%	6 months	27.07.2023	4 years 6 months	29.02.2024	452.37
4	REC	31318352	1,250.00	572.84	9.50%- 9.75%	6 months	27.02.2024	4 years 6 months	31.10.2024	864.50
5	REC	31318397	400.00	-	9.30%	6 months	08.07.2024	4 years 6 months	28.02.2025	133.33
	Total		3,150.00	1,879.77						2,304.76
b) PFC										
1	PFC	6272001	1,000.00	491.78	9.25%	3 years	30.12.2016	7 years	15.01.2020	142.85
2	PFC	6272001	500.00	125.60	9.50%	2 years	14.06.2018	5 years	15.07.2020	100.00
3	PFC	6272002			9.20%					
4	PFC	6275001	1,000.00	999.55	9.50%- 9.75%	6 months	05.09.2022	4 years 6 months	10.04.23	999.55
5	PFC	6275002	500.00	454.34	9.50%- 9.75%	6 months	30.05.2023	4 years 6 months	10.01.2024	454.34
6	PFC	6275003	1,250.00	1,236.27	9.50%- 9.75%	6 months	04.03.2024	4 years 6 months	10.10.2024	1,236.27
	TOTAL		4,250.00	3,216.94						2,933.01
c) HUDCO		21586	660.00		9.30%	6 months	06.06.2024	4 years 6 months	31.10.2024	66.67
d) IREDA										
1	IREDA	007557	500.00	83.33	9.80%	1 years	04.09.2021	2 years 6 months	31.03.2022	83.33
e) BANKS										
1	STATE BANK OF INDIA	39026480171	500.00	273.01	9.80-10.15%	1 Years	66.01.2020	84 months	06.02.2021	71.43
2	STATE BANK OF INDIA	42552900895	1,000.00	800.00	12.30-9.65%			54 months		166.68
3	CENTRAL BANK OF INDIA	3902708400	537.50	375.60	8.60-8.85%	0	01.03.2021	60 months	15.04.2021	187.50
4	INDIAN OVERSEAS BANK	092203305000004	450.00	450.00	8.45-8.70%	3 Years	30.09.2021	84 months	30.12.2024	32.14
5	PUNJAB NATIONAL BANK	0390001000000016	500.00	500.00	8.45-8.70%	3 Years	30.09.2021	84 months	30.09.2024	53.57
6	BANK OF BARODA	01006009902020	205.93	128.57	8.30-8.35%	0	23.11.2021	78 months	01.12.2022	125.04
7	INDIAN BANK	7117661120	409.58	187.40	8.60-8.85%	0	18.11.2021	47 months	10.01.2022	61.19
8	BANK OF BARODA	0100600992063	273.78	91.72	8.05-8.15%	0	30.12.2021	43 months	10.01.2022	61.41
9	BANK OF BARODA	0100600992064	215.81	77.64	8.05-8.15%	0	30.12.2021	43 months	10.01.2022	61.41
10	STATE BANK OF INDIA	43474041532	2,600.00		9.40-9.40%	2 years	29.10.2024	96 months	01.11.2026	0.00
	TOTAL		6,531.10	2,884.14						791.05

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Sr. No.	Particulars	SCHEME NO.	FY 2024-25	FY 2026-27 (Projections)			FY 2027-28 (Projections)			FY 2028-29 (Projections)							
				Gross Loan	Rate of Interest for the Loan (%)	Moratorium m period for the Loan (Year/Month)	Repayment period of the Loan (Years/Months)	Repayment effective from	Repayment Amount (Rs. Crore)	Rate of Interest for the Loan (%)	Moratorium m period for the Loan (Year/Month)	Repayment effective from	Repayment Amount (Rs. Crore)	Rate of Interest for the Loan (%)	Moratorium m period for the Loan (Year/Month)	Repayment effective from	Repayment Amount (Rs. Crore)
137	REC	3131203	10.08-11.24	3 Y	9/15/2020	13 Y	5.92	10.08-10.59	3 Y	9/15/2020	13 Y	5.92	10.08	3 Y	9/15/2020	13 Y	5.92
138	REC	3131205	10.08-11.24	3 Y	3/15/2021	13 Y	2.05	10.08-10.59	3 Y	3/15/2021	13 Y	2.05	10.08	3 Y	3/15/2021	13 Y	2.05
139	REC	3131206	10.08-11.24	3 Y	3/15/2021	13 Y	2.05	10.08-10.59	3 Y	3/15/2021	13 Y	2.05	10.08	3 Y	3/15/2021	13 Y	2.05
140	REC	3131207	10.08-11.24	3 Y	4/11/2021	13 Y	2.91	10.08-10.59	3 Y	4/11/2021	13 Y	2.91	10.08	3 Y	4/11/2021	13 Y	2.91
141	REC	3131208	10.08-11.24	3 Y	3/15/2021	13 Y	7.56	10.08-10.59	3 Y	3/15/2021	13 Y	7.56	10.08	3 Y	3/15/2021	13 Y	7.56
142	REC	3131209	10.08-11.24	3 Y	3/15/2021	13 Y	6.26	10.08-10.59	3 Y	3/15/2021	13 Y	6.26	10.08	3 Y	3/15/2021	13 Y	6.26
143	REC	3131210	10.08-11.24	3 Y	3/16/2021	13 Y	2.51	10.08-10.59	3 Y	3/16/2021	13 Y	2.51	10.08	3 Y	3/16/2021	13 Y	2.51
144	REC	3131215	10.08-11.24	3 Y	Apr-21	13 Y	4.13	10.08-10.59	3 Y	Apr-21	13 Y	4.13	10.08	3 Y	Apr-21	13 Y	4.13
145	REC	31312672	10.08-11.24	3 Y	Aug-22	13 Y	6.05	10.08-10.59	3 Y	Aug-22	13 Y	6.05	10.08	3 Y	Aug-22	13 Y	6.05
146	REC	31312673	10.08-11.24	3 Y	Aug-22	13 Y	17.18	10.08-10.59	3 Y	Aug-22	13 Y	17.18	10.08	3 Y	Aug-22	13 Y	17.18
147	REC	31312673	10.08-11.24	3 Y	Aug-22	13 Y	1.87	10.08-10.59	3 Y	Aug-22	13 Y	1.87	10.08	3 Y	Aug-22	13 Y	1.87
148	REC	3131278	10.08-11.24	3 Y	Aug-22	13 Y	0.74	10.08-10.59	3 Y	Aug-22	13 Y	0.74	10.08	3 Y	Aug-22	13 Y	0.74
149	REC	3131278	10.08-11.24	3 Y	Aug-22	13 Y	4.71	10.08-10.59	3 Y	Aug-22	13 Y	4.71	10.08	3 Y	Aug-22	13 Y	4.71
150	REC	3681205	10.08-11.24	3 Y	May-23	13 Y	0.12	10.08-10.59	3 Y	May-23	13 Y	0.12	10.08	3 Y	May-23	13 Y	0.12
151	REC	3681206	10.08-11.24	3 Y	May-23	13 Y	0.64	10.08-10.59	3 Y	May-23	13 Y	0.64	10.08	3 Y	May-23	13 Y	0.64
152	REC	3681206	10.08-11.24	3 Y	May-23	13 Y	0.64	10.08-10.59	3 Y	May-23	13 Y	0.64	10.08	3 Y	May-23	13 Y	0.64
153	REC	3681207	10.08-11.24	3 Y	May-23	13 Y	0.19	10.08-10.59	3 Y	May-23	13 Y	0.19	10.08	3 Y	May-23	13 Y	0.19
154	REC	3681208	10.08-11.24	3 Y	May-23	13 Y	0.08	10.08-10.59	3 Y	May-23	13 Y	0.08	10.08	3 Y	May-23	13 Y	0.08
155	REC	3681209	10.08-11.24	3 Y	May-23	13 Y	0.36	10.08-10.59	3 Y	May-23	13 Y	0.36	10.08	3 Y	May-23	13 Y	0.36
156	REC	3681210	10.08-11.24	3 Y	May-23	13 Y	0.11	10.08-10.59	3 Y	May-23	13 Y	0.11	10.08	3 Y	May-23	13 Y	0.11
157	REC	3681201	10.08-11.24	3 Y	May-23	13 Y	0.23	10.08-10.59	3 Y	May-23	13 Y	0.23	10.08	3 Y	May-23	13 Y	0.23
158	REC	3681202	10.08-11.24	3 Y	May-23	13 Y	0.45	10.08-10.59	3 Y	May-23	13 Y	0.45	10.08	3 Y	May-23	13 Y	0.45
159	REC	3681203	10.08-11.24	3 Y	May-23	13 Y	0.19	10.08-10.59	3 Y	May-23	13 Y	0.19	10.08	3 Y	May-23	13 Y	0.19
160	REC	3681204	10.08-11.24	3 Y	May-23	13 Y	0.20	10.08-10.59	3 Y	May-23	13 Y	0.20	10.08	3 Y	May-23	13 Y	0.20
161	REC	3681205	10.08-11.24	3 Y	May-23	13 Y	0.12	10.08-10.59	3 Y	May-23	13 Y	0.12	10.08	3 Y	May-23	13 Y	0.12
162	REC	3681206	10.08-11.24	3 Y	May-23	13 Y	0.25	10.08-10.59	3 Y	May-23	13 Y	0.25	10.08	3 Y	May-23	13 Y	0.25
163	REC	3681207	10.08-11.24	3 Y	May-23	13 Y	0.07	10.08-10.59	3 Y	May-23	13 Y	0.07	10.08	3 Y	May-23	13 Y	0.07
164	REC	3681208	10.08-11.24	3 Y	May-23	13 Y	0.05	10.08-10.59	3 Y	May-23	13 Y	0.05	10.08	3 Y	May-23	13 Y	0.05
165	REC	3681209	10.08-11.24	3 Y	May-23	13 Y	0.17	10.08-10.59	3 Y	May-23	13 Y	0.17	10.08	3 Y	May-23	13 Y	0.17
166	REC	3681210	10.08-11.24	3 Y	May-23	13 Y	0.05	10.08-10.59	3 Y	May-23	13 Y	0.05	10.08	3 Y	May-23	13 Y	0.05
167	REC	3681211	10.08-11.24	3 Y	May-23	13 Y	0.08	10.08-10.59	3 Y	May-23	13 Y	0.08	10.08	3 Y	May-23	13 Y	0.08
168	REC	3681212	10.08-11.24	3 Y	May-23	13 Y	0.13	10.08-10.59	3 Y	May-23	13 Y	0.13	10.08	3 Y	May-23	13 Y	0.13
169	REC	3681213	10.08-11.24	3 Y	May-23	13 Y	0.21	10.08-10.59	3 Y	May-23	13 Y	0.21	10.08	3 Y	May-23	13 Y	0.21
TOTAL							\$21.95										205.58
Office of AO/APRP																	
A	(a) APRP schemes Part B																
TOTAL			9.00%				4.32	9.00%									4.65
(b) IPDS - SCHEMES							4.32										4.78
TOTAL			11.50%				4.78	11.50%									4.78
Total (a+b)							9.10										9.43
3	1) Banks						41.67										41.67
Total Secured Long Term Loans (A)		500	8.65%	3 years	15.02.2023	144 months	31.05.2026	8.65%	3 years	15.02.2023	144 months	31.05.2026	8.65%	3 years	15.02.2023	144 months	31.05.2026
B UNSECURED LOANS																	
(a) AO / L&D																	
PPC(Power finance corporation Ltd.)																	
1	PPC LTD (Generation-SKIP)	6202101	8.80%-8.90%	8 years 8 mo 06.06.2019	20 years	15.03.2038	33.33	8.80%-8.90%	8 years 8 mo 06.06.2019	20 years	15.03.2038	33.33	8.80%	8 years 8 mo 06.06.2019	20 years	15.03.2038	107.64
2	PPC LTD (Distribution)	6207102	10.50%	3 years 6 mo 04.02.2019	15 years	15.10.2022	4.48	10.50%	3 years 6 mo 04.02.2019	15 years	15.10.2022	4.48	10.50%	3 years 6 mo 04.02.2019	15 years	15.10.2022	33.33
3	PPC LTD (Distribution)	6207103	9.68%	4 years	09.03.2023	12 years	15.04.2027	9.68%	4 years	09.03.2023	12 years	15.04.2027	9.68%	4 years	09.03.2023	12 years	41.25
4	PPC LTD (Distribution)	6207104	9.35%	3 years	18.12.2023	27 years	15.01.2027	9.35%	3 years	18.12.2023	27 years	15.01.2027	9.35%	3 years	18.12.2023	27 years	18.52
5	PPC LTD (Distribution)	6207105	8.70%	3 years	26.09.2024	20 years	15.10.2027	8.70%	3 years	26.09.2024	20 years	15.10.2027	8.70%	3 years	26.09.2024	20 years	35
6	PPC LTD (Distribution)	6207106	8.70%	3 years	6.02.2025	20 years	15.03.2028	8.70%	3 years	6.02.2025	20 years	15.03.2028	8.70%	3 years	6.02.2025	20 years	50
TOTAL							37.96										285.74
(b) REC Ltd																	
1	REC LTD (Distribution)	31118013	9.35%	3 years	18.10.2023	12 years	01.12.2026	9.35%	3 years	18.10.2023	12 years	01.12.2026	9.35%	3 years	18.10.2023	12 years	41.66
2	REC LTD (Distribution)	3111828	8.69%	3 years	29.09.2025	12 years	01.11.2028	8.69%	3 years	29.09.2025	12 years	01.11.2028	8.69%	3 years	29.09.2025	12 years	42.08
TOTAL							11.89										
TOTAL																	
1	BANK OF INDIA	6535441009007		3 years	31.03.2015	81	30.04.2016										
2	BANK OF INDIA	6535441009009		3 years	31.03.2015	81	30.04.2016										
3	BANK OF INDIA	200600000155		3 years	29.04.2015	28	29.09.2018										
4	UNITAR NATIONAL BANK	01900000000217		3 years	11.12.2015	28	11.03.2019										
5	SICCO BANK	103001001969		3 years	29.12.2015	28	29.03.2019										
6	CANARA BANK (SYNDICAT	173000752993		3 years	29.12.2015	28	29.03.2019										

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FORM D9

FORM D9

S. No.	Particulars	FY 2024-25				
		Opening Balance	Additions	Capitalisation	Adjustments	Closing Balance
I	II	III	IV	V	VI	VII
1	APDRP	0.35	0.00	0.00	0.00	0.35
	Spillover		0.00	0.00		
	New		0.00	0.00		
2	Civil Works	0.79	19.71	7.57	0.00	12.93
	Spillover		0.80	0.51		
	New		18.91	7.06		
3	Contributory Works	27.73	60.39	60.30	0.00	27.81
	Spillover		2.52	12.04		
	New		57.87	48.26		
4	DDUGJY	3.67	0.28	0.01	0.00	3.94
	Spillover		0.27	0.00		
	New		0.01	0.01		
5	IPDS	30.79	2.91	0.00	0.00	33.70
	Spillover		2.91	0.00		
	New		0.00	0.00		
6	IT Works	0.00	2.27	2.27	0.00	0.00
	Spillover		0.00	0.00		
	New		2.27	2.27		
7	Loss Reduction	6.56	202.10	201.72	0.00	6.94
	Spillover		3.90	10.29		
	New		198.19	191.43		
8	Others	5.41	5.72	3.56	0.00	7.56
	Spillover		2.25	2.18		
	New		3.47	1.38		
9	Release of New Connection Including AP	12.98	271.46	269.45	0.00	14.99
	Spillover		9.16	20.10		
	New		262.30	249.36		
10	Shifting of Meters	0.20	0.03	0.08	0.00	0.15
	Spillover		0.01	0.07		
	New		0.02	0.01		
11	System Augmentation	22.33	171.14	166.95	0.00	26.52
	Spillover		3.25	15.97		
	New		167.89	150.98		
12	System Improvement	52.99	921.90	918.94	0.00	55.95
	Spillover		44.02	72.15		
	New		877.88	846.79		
13	RDSS	56.64	226.47	132.57	0.00	150.55
	Spillover		34.62	41.71		
	New		191.85	90.86		
14	Installation of Solar Rooftop Plants	0.00	0.00	0.00	0.00	0.00
	Spillover		0.00	0.00		
	New		0.00	0.00		
15	Transmission System	405.61	107.14	120.75	0.00	392.00
	Spillover		11.77	106.09		
	New		95.37	14.66		
	TOTAL	626.05	1991.51	1884.18	0.00	733.38

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S. No.	Particulars	FY 2026-27				FY 2027-28				FY 2028-29						
		Opening Balance	Additions	Capitalisation	Adjustm ents	Closing Balance	Opening Balance	Additions	Capitalisation	Adjustm ents	Closing Balance	Opening Balance	Additions	Capitalisation	Adjustm ents	Closing Balance
I	H	III	IV	V	VI	VII	III	IV	V	VI	VII	III	IV	V	VI	VII
1	APDRP Spillover	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	New		0.00	0.00												
2	Civil Works Spillover	2.34	135.83	122.83	0.00	15.34	15.34	162.95	158.95	0.00	19.34	19.34	149.13	147.13	0.00	21.34
	New		19.95	19.95				46.55	59.55				59.85	76.85		
			115.88	102.88				116.40	99.40				89.28	70.28		
3	Contributory Works Spillover	12.83	88.86	94.18	0.00	7.51	7.51	110.10	108.97	0.00	8.64	8.64	125.93	124.83	0.00	9.74
	New		88.27	85.20				109.39	105.56				0.81	5.22		
4	DDUGJY Spillover	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	New		0.00	0.00				0.00	0.00				0.00	0.00		
5	IPDS Spillover	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	New		0.00	0.00				0.00	0.00				0.00	0.00		
6	IT Works Spillover	25.97	140.37	91.34	0.00	75.00	75.00	0.85	50.85	0.00	25.00	25.00	0.85	25.85	0.00	0.00
	New		7.27	33.24				0.85	50.85				0.85	25.85		
7	Loss Reduction Spillover	5.30	250.31	246.63	0.00	8.97	8.97	286.22	283.45	0.00	11.75	11.75	322.86	322.24	0.00	12.37
	New		0.53	3.76				0.67	5.65				0.81	6.30		
			249.78	242.87				285.55	277.80				322.05	315.93		
8	Others Spillover	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	New		0.00	0.00				0.00	0.00				0.00	0.00		
9	Release of New Connection Including AP Spillover	8.15	349.28	342.89	0.00	14.54	14.54	402.92	400.15	0.00	17.31	17.31	445.86	441.47	0.00	21.70
	New		0.88	5.92				1.11	8.00				1.36	8.84		
			348.40	336.97				401.81	392.15				444.50	432.63		
10	Shifting of Meters Spillover	0.01	4.69	4.62	0.00	0.08	0.08	5.58	5.53	0.00	0.13	0.13	6.42	6.33	0.00	0.21
	New		0.00	0.01				0.00	0.06				0.00	0.08		
			4.69	4.61				5.58	5.47				6.42	6.25		
11	System Augmentation Spillover	8.82	440.60	435.35	0.00	14.07	14.07	470.64	467.52	0.00	17.18	17.18	420.89	419.01	0.00	19.06
	New		2.72	5.48				3.55	9.13				4.58	11.16		
			437.88	429.87				467.09	458.39				416.31	407.85		
12	System Improvement Spillover	29.10	962.34	966.10	0.00	25.34	25.34	1045.45	1039.45	0.00	31.34	31.34	1133.09	1125.89	0.00	38.54
	New		9.49	26.54				15.34	30.21				21.77	40.64		
			952.86	939.56				1030.11	1009.25				1111.33	1085.25		
13	RDS Spillover	850.41	1267.73	486.87	0.00	1631.27	1631.27	1036.71	2667.98	0.00	0.00	0.00	16.72	16.72	0.00	0.00
	New		17.73	17.73				1018.98	2650.25				0.00	0.00		
			552.10	612.77				476.41	584.66				230.10	310.56		
14	Transmission System Spillover	293.20	61.20	241.65	0.00	232.53	232.53	33.79	237.56	0.00	124.28	124.28	0.00	124.28	0.00	43.82
	New		490.90	371.12				442.62	347.10				230.10	186.28		
	TOTAL	1236.13	4192.11	3403.59	0.00	2024.66	2024.66	3997.82	5767.51	0.00	254.97	254.97	2851.85	2940.03	0.00	166.80

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Subsidy Details

Consumer Category	FY 2024-25 (Actual)				FY 2026-27 (Projection)		FY 2027-28 (Projection)		FY 2028-29 (Projection)	
	Consumption (MU)	Amount of subsidy due from GOP (Rs. Crore)	Amount of subsidy paid by GOP (Rs. Crore)	Balance Subsidy (Rs. Crore)	Consumption (MU)	Amount of subsidy Estimated from GOP (Rs. Crore)	Consumption (MU)	Amount of subsidy Estimated from GOP (Rs. Crore)	Consumption (MU)	Amount of subsidy Estimated from GOP (Rs. Crore)
I	III	IV	V	VI	XIII	XIV	XIII	XIV	XIII	XIV
AP	14,943.21	9,977.32	8,491.47	1,485.85	16,789.95	11,249.27	17,797.35	11,924.23	18,865.19	12,639.68
Domestic:										
300 units DS Consumers	11,392.73	6,991.13			13,094.78	8,253.39	14,038.92	8,829.77	15,051.12	9,446.82
Rs. 2.5/unit DS Consumers	5,173.49	1,293.45	6,223.70	2,060.88	-	-	-	-	-	-
Domestic Sub-total	16,566.22	8,284.58			13,094.78	8,253.39	14,038.92	8,829.77	15,051.12	9,446.82
SP	1,075.41	140.94			1,048.50	144.33	1,100.92	148.66	1,155.97	153.12
MP	2,599.16	279.65			2,708.51	288.66	2,800.60	297.77	2,895.82	307.17
LS	20,969.04	2,116.68	2,176.99	360.28	24,108.15	2,314.08	25,947.60		27,927.40	2,680.69
Industry Sub-total	24,643.61	2,537.27			27,865.15	2,747.07	29,849.12	446.43	31,979.19	3,140.97
Total	56,153.04	20,799.17	16,892.16	3,907.01	57,749.89	22,249.73	61,685.39	21,200.42	65,895.50	25,227.48

H.Kans

INTEREST AND FINANCE CHARGES

Sr. No	Loan Source	Category	Rate of Interest %				Interest Due			
			Estimated	Projections	Projections	Projections	Actual (Rs. in cr)	Projections	Projections	Projections
			FY 2024-25	FY 2026-27	FY 2027-28	FY 2028-29	FY 2024-25	FY 2026-27	FY 2027-28	FY 2028-29
	Existing Loans									
A	Secured Loans									
	1. Long Term Loans									
	Office of AO /RE									
	a) REC(Rural Electrification Corporation Ltd)									
1	Various Schemes		10.08-10.59	10.08	10.08	10.08	176.90	102.49	70.46	44.36
	TOTAL						176.90	102.49	70.46	44.36
	Office of AO /APDRP									
	(a) Part-B		9.00%	9.00%	9.00%	9.00%	3.07	2.75	2.60	2.00
	Total									
	(b) IPDS		10.65% - 11.50%	11.50%	11.50%	11.50%	5.48	5.03	4.49	3.83
	Total						5.48	5.03	4.49	3.83
	G Total (A)						8.55	7.78	7.09	5.83

Working Capital Requirements

For Distribution Business			(Rs. crore)		
S. No.	Particulars	Ref. Form No.	Control Period		
			Projections		
			2026-27	2027-28	2028-29
I	II	III	VII	VIII	IX
A)	O&M Expenses for Distribution Business				
i)	R&M Expenses		507.83	565.30	619.86
ii)	A&G Expenses		234.55	238.90	243.34
iii)	Employee Cost		6,770.87	7,011.13	7,351.19
iv)	Total O&M Expenses		7,513.25	7,815.33	8,214.39
v)	O&M Expenses for Distribution business for 1		626.10	651.28	684.53
B	Maintenance Spares (@ 15% of O&M Expenses)		1,126.99	1,172.30	1,232.16
C	Receivables equivalent to 45 days of the expected revenue from rates & charges at the prevailing		5,761.94	6,079.83	6,713.56
D	Less: Consumer Security Deposit		4,929.41	4,929.41	4,929.41
E	Total Working Capital (A(v) + B + C - D)		2,585.62	2,974.00	3,700.85
F	Rate of Interest **		8.86%	8.86%	8.86%
G	Interest on Working Capital		229.01	263.41	327.78

H.Kang

Fixed Assets & Provision for Depreciation

(Rs. crore)

S. No.	Particulars	GROSS FIXED ASSETS				DEPRECIATION					NET FIXED ASSETS		
		As on	Addition	Disposal	As on	Up to	Addition	Disposal	Up to	Accum. Impairme	As on	As on	
		4/1/2024	2024-25	2024-25	3/31/2025	4/1/2024	2024-25	2024-25	3/31/2025		3/31/2025	3/31/2024	
1	Coal Mine	290.65	41.66	0.00	332.31	6.54	12.12	0.00	18.66	0.00	313.65	284.11	
2	Land and land rights	18954.97	0.00	228.93	18726.04	669.28	95.61	0.00	764.89	0.00	17961.15	18285.69	
3	Buildings	2297.78	81.65	23.18	2356.25	1254.22	49.31	0.00	1303.53	0.00	1052.72	1043.56	
4	Hydraulic works	4391.28	1.03	0.00	4392.31	2926.73	45.68	0.00	2972.41	0.00	1419.90	1464.55	
5	Other civil works	112.84	0.00	0.00	112.84	74.28	1.53	0.00	75.81	0.00	37.03	38.56	
6	Plant and Machinery	14797.03	1861.57	1037.91	15620.69	8031.95	612.61	253.94	8390.61	0.00	7230.08	6765.08	
7	Line and cable net works	17805.70	988.96	108.64	18686.01	8340.96	695.73		9036.70	0.00	9649.31	9464.73	
8	Vehicles	23.51	1.43	0.32	24.62	19.51	0.51	0.28	19.74	0.00	4.89	4.00	
9	Furniture and fixture	27.83	0.56	0.14	28.25	17.96	0.92	0.06	18.81	0.00	9.44	9.87	
10	Office Equipment	213.64	3.41	0.15	216.91	173.98	10.22	0.05	184.15	0.00	55.39	68.58	
	Sub Total	58915.23	2980.27	1399.27	60496.23	21515.41	1524.24	254.34	22785.30	0.00	37733.56	37428.74	
11	Right of Use Assets (Leasehold Assets)	7.06	0.00	0.00	7.06	0.98	1.05	0.00	2.03	0.00	5.03	6.08	
12	Capital Spares & Other Assets	46.19	0.00	0.00	46.19	34.37	0.70	0.00	35.07	0.00	11.12	11.82	
13	Assets Not in Use	995.06	2240.47	2012.63	1222.91	320.68	510.61	438.55	392.74	0.00	830.17	674.39	
	Total	59963.54	5220.74	3411.89	61772.39	21871.44	2036.60	692.89	23215.14	0.00	38579.88	38121.02	

H.K. Singh

Return on Equity

(Rs. Crore)

S. No	Particulars	Previous Year	Control Period		
		Actual	Projection		
		FY 2024-25	2026-27	2027-28	2028-29
I	II	III	V	VI	VII
1	Opening Balance of Equity	3679.77	3679.77	3679.77	3679.77
2	Net Additions during the Year	0.00	0.00	0.00	0.00
3	Closing Balance of Equity	3679.77	3679.77	3679.77	3679.77
	Average Equity	3679.77	3679.77	3679.77	3679.77
4	Rate of Return (%)*	0.16	0.16	0.16	0.16
5	ROE	588.76	588.76	588.76	588.76

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Operations and Maintenance Expenses Summary

(Rs. Crore)

Sr. No.	Particulars	Previous Year		Deviation (c) = (b) - (a) V	Control Period			Remarks
		Tariff Order	2024-25 (Audited)		2026-27	2027-28	2028-29	
		(a) III	(b) IV		Projected VI	Projected VII	Projected VIII	
I	II							IX
1	O&M Expenses							
1.1	Employee Expenses	5317.54	6075.33	757.79	6770.87	7011.13	7351.19	
1.2	R&M Expenses	460.86	444.96	-15.90	507.83	565.30	619.86	
1.3	A&G Expenses	172.5	222.94	50.44	234.55	238.90	243.34	
2	O&M Expense capitalised							
3	Total Operation & Maintenance Expenses (net of capitalisation)	5950.90	6743.23	792.33	7513.25	7815.33	8214.39	

H.Kang

Employee Expenses (Distribution)**(Rs. crore)**

	S.No	Particulars	Previous Year	Control Period		
			Actual	Projected		
			2024-25	2026-27	2027-28	2028-29
	I	II	III	IV	V	VI
A		Employee Cost (Other than covered in 'C' & 'D')				
	1	Salaries	1704.43	1899.57	1966.97	2062.37
	2	Dearness Allowance (DA)	607.09	676.60	700.60	734.59
	3	Other Allowances	208.16	231.99	240.22	251.88
	4	Interim Relief / Wage Revision	0.00	0.00	0.00	0.00
	5	Overtime	19.17	21.37	22.13	23.20
	6	Bonus	0.83	0.92	0.95	1.00
	7	Generation Incentive	0.00	0.00	0.00	0.00
	8	Any Other Item (specify)	0.00	0.00	0.00	0.00
		Sub Total	2539.69	2830.45	2930.88	3073.04
B		Other Costs	0.00	0.00	0.00	0.00
	1	Medical Expenses Reimbursement	18.06	20.13	20.85	21.86
	2	Travelling Allowance (Conveyance Allowance)	60.03	66.90	69.27	72.63
	3	Leave Travel Assistance	10.34	11.53	11.93	12.51
	4	Payment Under Workman's Compensation Act	0.14	0.16	0.16	0.17
	5	Electricity Concession to Employees	6.72	7.49	7.76	8.13
	6	Other Staff Welfare Expenses	3.20	3.57	3.69	3.87
	7	Any Other Item (specify)	0.00	0.00	0.00	0.00
		Sub Total	98.49	109.77	113.66	119.18
C	1	Apprentice and Other Training Expenses	7.86	8.76	9.07	9.51
D		Contribution to Terminal Benefits	0.00	0.00	0.00	0.00
	1	Earned Leave Encashment	161.81	180.34	186.74	195.79
	2	Provident Fund Contribution	171.18	190.78	197.55	207.13
	3	Provision for PF Fund	0.00	0.00	0.00	0.00
	4	Pension	3050.60	3399.85	3520.49	3691.24
	5	Gratuity	274.36	305.78	316.63	331.98
	6	Ex-gratia	0.00	0.00	0.00	0.00
	7	Any Other Item	5.50	6.13	6.35	6.66
		Sub Total	3663.46	4082.88	4227.75	4432.81
E		Grand Total (A+B+C+D)	6309.50	7031.85	7281.37	7634.54
F		Employee Expenses Capitalized	-234.17	-260.98	-270.24	-283.35
G		Net Employee Expenses (E)-(F)	6075.33	6770.87	7011.13	7351.19

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Administration & General Expenses (Distribution)

(Rs. Crore)

S.No	Particulars		Previous Year (Actual) 2024-25	Control Period		
				2026-27	2027-28	2028-29
				Projected		
I	II		III	IV	V	VI
A.	1	Lease/ Rent	3.40	3.58	3.65	3.72
	2	Insurance	0.07	0.07	0.08	0.08
	3	Revenue Stamp Expenses Account	0.00	0.00	0.00	0.00
	4	Telephone, Postage, Telegram & Telex Charges	9.20	9.68	9.86	10.04
	5	Incentive & Award to Employees/Outsiders	0.00	0.00	0.00	0.00
	6	Consultancy Charges	0.59	0.62	0.64	
	7	Technical Fees	0.00	0.00	0.00	0.00
	8	Other Professional Charges	3.12	3.29	3.35	3.41
	9	Conveyance and Travelling Expenses	4.52	4.76	4.85	4.94
	10	License and Registration Fees	0.08	0.09	0.09	0.09
	11	Vehicle Expenses (Other Than Trucks and Delivery Vans)	0.65	0.69	0.70	0.71
		Vehicles Running Expenses Petrol and Oil				
B. Other Charges		Hiring of Vehicles	34.97	36.79	37.47	38.16
	12	Security / Service Charges Paid to Outside Agencies	71.88	75.62	77.02	78.46
		Sub Total 'A' (1 to 12)	128.50	135.19	137.69	140.25
	1	Fee and Subscription for Books and Periodicals	5.17	5.44	5.54	5.65
	2	Printing and Stationery Expenses	5.20	5.47	5.57	5.67
	3	Advertisement Expenses (Other than Purchase Related) Exhibition & Demo.	0.02	0.02	0.02	0.02
	4	Contributions/Donations to Outside Institutes / Associations	0.00	0.00	0.00	0.00
	5	Electricity Charges of Offices	22.52	23.69	24.13	24.58
	6	Water Charges	0.38	0.40	0.40	0.41
	7	Entertainment Charges	0.00	0.00	0.00	0.00
	8	Miscellaneous Expenses (specify details)	22.61	23.78	24.23	24.68
		Sub-Total 'B' (1 To 8)	55.88	58.79	59.88	61.00
C.		Legal Fee/Charges 'C'	15.17	15.96	16.26	16.56
D.		Auditor's Fee'D'	0.26	0.28	0.28	0.29
E.	1	Vehicle Running Expenses Truck / Delivery Van	1.37	1.44	1.47	1.49
	2	Vehicle Hiring Expenses Truck / Delivery Van	0.00	0.00	0.00	0.00
	3	Other Freight	17.81	18.74	19.08	19.44
	4	Transit Insurance	0.00	0.00	0.00	0.00
	5	Octroi	0.00	0.00	0.00	0.00
	6	Incidental Stores Expenses	0.10	0.10	0.10	0.10
	7	Fabrication Charges	0.00	0.00	0.00	0.00
		Sub Total 'E' (1 To 7)	19.27	20.27	20.65	21.03
F.		Direction And Supervision Charges'F'	0.00	0.00	0.00	0.00
G.		Annual license fee and tariff determination fee payable to the Commission 'G'	26.61	28.00	28.51	29.04
		Grand Total (A To G)	245.70	258.49	263.28	268.18
H.		Total Charges	245.70	258.49	263.28	268.18
		Capital Works (-)	-22.76	-23.94	-24.38	-24.84
		Revenue Expenses	222.94	234.55	238.90	243.34

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Repair & Maintenance Expenditure (Distribution)

S.No.	Particulars	All Figures in (Rs. Crore)			
		Previous Year	Control Period		
		Actual	Projections		
		2024-25	2026-27	2027-28	2028-29
I	II	III	IV	V	VI
1	Plant and Machinery	207.93	237.31	264.17	289.67
	- 66 kV Sub-Station	0.00	0.00	0.00	0.00
	- 33kV Sub-Station	0.00	0.00	0.00	0.00
	- 11kV Sub-Station	0.00	0.00	0.00	0.00
	- Switchgear and cable connections	0.00	0.00	0.00	0.00
	- Others	0.00	0.00	0.00	0.00
2	Building	4.33	4.95	5.51	6.04
3	Civil Works	0.09	0.10	0.11	0.12
4	Hydraulic Works	0.00	0.00	0.00	0.00
5	Lines, Cables, Networks etc.	197.02	224.86	250.31	274.47
	- 66 kV Lines	0.00	0.00	0.00	0.00
	- 33kV Lines	0.00	0.00	0.00	0.00
	- 11kV Lines	0.00	0.00	0.00	0.00
	- LT Lines	0.00	0.00	0.00	0.00
	- Others	0.00	0.00	0.00	0.00
6	Vehicles	0.56	0.64	0.72	0.79
7	Furniture and Fixtures	0.11	0.13	0.14	0.16
8	Office Equipments	5.11	5.83	6.49	7.12
9	Station Supplies	0.00	0.00	0.00	0.00
10	Metering Equipments	29.79	34.00	37.85	41.51
11	Any Other Item	0.00	0.00	0.00	0.00
A	Gross R&M Expenses	444.96	507.83	565.30	619.86
B	R&M Expenses Capitalised	0.00	0.00	0.00	0.00
12	Net R&M Expenses	444.96	507.83	565.30	619.86

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Income from Investments and Non-Tariff Income

S. No.	Particulars	Previous Year	Control Period			(Rs. crore)
		Actual	Projection			
			2024-25	2026-27	2027-28	
1	Other Income	1659.71	1659.71	1659.71	1659.71	1659.71
2	Meter/service rent	115.03	115.03	115.03	115.03	115.03
3	Misc. charges (except PLEC)	24.76	24.76	24.76	24.76	24.76
4	Generation based incentive for Solar Power	37.36	37.36	37.36	37.36	37.36
5	Total Other Income	1836.87	1836.87	1836.87	1836.87	1836.87
6	Less: Interest subsidy for REC	8.89	8.89	8.89	8.89	8.89
7	Less: Carrying Cost on Delayed Payment of Subsidies	545.93	545.93	545.93	545.93	545.93
8	Less: Financing Cost of Late payment charges from consumers	231.02	231.02	231.02	231.02	231.02
9	Net Non-tariff Income	1051.02	1051.02	1051.02	1051.02	1051.02

H. Kaur

Consumer Security Deposit

(Rs. crore)

S. No.	Category	Previous Year	Control Period		
		Actual	Projections		
		2024-25	2026-27	2027-28	2028-29
I	II	III	IV	V	VI
A	PERMANENT SUPPLY				
1	Domestic				
2	Non Domestic				
3	Public Lighting				
4	Agricultural Pumpsets				
5	Small Power				
6	Medium Supply				
7	Large Supply				
8	Bulk Supply				
9	Railway Traction				
10	Others				
	Total				
B	TEMPORARY SUPPLY				
1	Domestic				
2	Non Residential Supply				
3	Small Power				
4	Medium Supply				
5	Large Supply				
6	Others				
	Total				
C	Grand Total	5,130.18	5,130.18	5,130.18	5,130.18

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Form D22(B)

Debits, Write-offs and Any Other Items

(Rs. Crore)

S. No	Particulars	Previous Year	Control Period		
		Actual	Projection		
		2024-25	2026-27	2027-28	2028-29
I	II	III	IV	V	VI
1	Bad & doubtful debts written off	9.69	Nil	Nil	Nil
2	Provision for Bad & doubtful debts	64.17			
3	Losses and doubtful debts provided for - Others	10.78			
4	Total (1 to 3)	84.65			
5	Miscellaneous losses and write offs	34.62			
6	loss on sale of Assets	19.92			
7	Loss on a/c of Fire	3.00			
9	Net Chargeable to Revenue (Total 4 to 6)	142.18			

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Net Prior Period Expenses / Income

(Rs. Crore)

S.No.	Particulars	Previous Year	Control Period		
		Actual	Projection		
		2024-25	2026-27	2027-28	2028-29
I	II	III	IV	V	VI
A	Income Relating to Previous Period				
1	Interest income relating to prior period				
2	Income Tax relating to prior period				
3	Excess Provision for Depreciation				
4	Excess Provision for Interest and Finance Charges				
5	Receipts from Consumers				
6	Other Excess Provisions				
7	Other Income				
	Sub Total A				
B	Expenditure Relating to Previous Period				
1	Power Purchase*	-739.09			
2	Operating Expenses				
3	Excise Duty on Generation				
4	Employee Cost				
5	Depreciation				
6	Interest and Finance Charges				
7	A&G Expenses				
8	Withdrawal of Revenue Demand				
9	Material Related				
10	Others				
	Sub-Total B				
	Net Prior Period Credit/(Charges) : A-B	-739.09			

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Existing and Proposed Consumer Category-wise Tariff

Sr.	Category			Fixed Charges	Energy Charges (₹)	Fixed Charges	Energy Charges (₹)	
				Existing 01.04.2025 to 31.03.2026		Proposed Tariff		
A	PERMANENT SUPPLY			2025-2026		2026-2027		
1	Domestic Supply	Up to 2 kW	0- 300 kWh	50/kW	5.40/kWh			
			101 kWh & upto 300		7.75/kWh			
			Above 300 kWh and					
		Above 2 kW & upto 7 kW	0- 100 kWh	75/kW	5.72/kWh			
			101 kWh & upto 300		7.75/kWh			
			Above 300 kWh and					
		Above 7 kW & upto 20 kW	0- 100 kWh	110/kW	6.44/kWh			
			101 kWh & upto 300		7.75 /kWh			
			Above 300 kWh and					
		Above 20 Kw/kva & upto 100 kva (applicable from 01.01.2025)		All Units	130/kW	6.75/kVAh		
Above 100 kVA		All Units	140/kVA	6.96/kVAh				
Bulk Supply (Domestic)		All Units	130/kVA	6.75/kVAh				
2	Non-Residential Supply	Up to 7 kW	First 2000 KW	N.A.	Free			
			Above 2000 KW		6.41/kWh			
		Above 7 kW & upto 20 kW	0- 100 kWh	70/kW	6.89/kWh			
			101 kWh & upto 500		7.75/kWh			
			Above 500 kWh					
		Above 20 kW & upto 100 kVA	Up to 100 kWh	110/kW	6.89/kWh			
			Above 100 kWh &		7.75/kWh			
			Above 500 kWh					
		Above 20 kW/KVA & upto 100 kVA		All Units	130/kVA	6.75/kVAh		
Above 100 kVA		All Units	140/kVA	6.96kVAh				
EV Charging Stations		All Units	NA	6.28kVAh				
3	Industrial Power Supply							
a)	Small Power		Upto 20 KVA	All Units	110/kW	5.82/kWh		
b)	Medium Supply		Above 20 KVA & Upto 100	All Units	145/kVA	6.25/kVAh		
c	Large Supply							
	General Industry	Above 100 KVA & upto 1000 KVA	All Units	210/kVA	6.60/kVAh			
			Above 1000 KVA & upto 2500 kVA	All Units	280/kVA	6.70 /kVAh		
			Above 2500 KVA	All Units				
	PIO / ARC Furnace	Above 100 KVA & upto 1000 KVA	All Units	225/kVA	6.64/kVAh			
			Above 1000 KVA & upto 2500 kVA	All Units	310/kVA	6.95/kVAh		
			Above 2500 KVA	All Units	350/kVA	7.04/kVAh		
d	For use of electricity exclusively during night hours applicable for industrial consumers (Large Supply/Medium Supply/Small Power)		10 PM to 06 AM (next day)	50% of Fixed Charges specified under relevant category	5.50/kVAh	Normal Energy charges (throughout the		
4	Bulk Supply	LT	All Units	260/kVA	7.01/kVAh			
HIT		All Units	340/kVA	6.78/kVAh				
5	Railway Traction		All Units	360/kVA	7.17/kVAh			
6	Public Lightning		All Units	135/kVA	7.79/kVAh			
7	Agricultural Pumpset (AP)		All Units	6.70 Rs/ KW or 492/BHP/Month				
8	AP High Technology / High Density Farming		All Units	NA	6.70 / kWh			
9	Compost Solid waste management plants for municipalities of urban local bodies & Water Supply schemes		All Units	65/kVA	5.51 /kVAh			
10	Charitable Hospitals Set-up under PwD scheme		All Units	100/kVA	6.00 /kVAh			
11	Start up Power for Generators and CPPs		All Units	NA	7.81 /kVAh			
B	SEASONAL INDUSTRY (as per Condition 18 of General Conditions of Tariff):							
a	During Season							
	Small Power	All Units	220/kVA	Same as applicable to corresponding General Industry				
			290/kVA					
			420/kVA					
			560/kVA					
b	Large Supply		All Units					
	Medium Supply	All Units	101 kVA - 1000 kVA	Same as applicable to corresponding General Industry				
			1001 KVA - 2500 kVA					
			Above 2500 KVA					
c	During Off Season (SP/MS/LS)			All Units	Nil			
C	ICE FACTORIES & CANDIES AND COLD STORAGES							
a	During April to July							
	Small Power	All Units	220/kVA	Same as applicable to corresponding General Industry				
			290/kVA					
			420/kVA					
b	During August to March							
	Small Power	All Units	55/kVA	Same as applicable to corresponding General Industry				
			73/kVA					
			105/kVA					
D	TEMPORARY SUPPLY (All Categories)		All Units	1.25 times the charges (highest slab in case of slab rates) specified under the relevant schedule for permanent supply corresponding to the sanctioned load /contract demand				

H.Kaur

Revenue from Current Tariff
2024-25 (actual)

S. No	Category	Energy Charges		Subsidised Energy Charges		Energy Charges with Subsidy		Fixed Charges		Subsidised Fixed Charges		Fixed Charges with Subsidy		PLC		Surcharge/ Incentive (Net)		Revenue from Theft		Total Revenue	
		Rs. Crore	i	Rs. Crore	ii	Rs. Crore	iii = i + ii	Rs. Crore	iv	Rs. Crore	v	Rs. Crore	vi = iv + v	Rs. Crore	vii	Rs. Crore	viii	Rs. Crore	ix	Rs. Crore	x = iii + vi + vii + viii + ix
1	Domestic (Inc. Others)	4660.25		7387.69		12047.94		442.23		720.30		1162.53		0.00		(1.53)		93.65		13302.59	
2	Non-Residential Supply	3541.73		0.00		3541.73		529.62		0.00		529.62		0.00		12.42		1832		4102.09	
3	Small Power	654.84		13.70		668.54		14.79		127.24		142.03		0.00		55.63		280		869.00	
4	Medium supply	1503.56		120.11		1623.67		272.59		159.54		432.13		0.00		43.62		420		2103.62	
5	Large Supply	12104.00		2085.91		14189.91		1905.06		30.77		1935.83		0.00		-258.23		158		15869.09	
6	Public Lighting	121.47		0.00		121.47		7.55		0.00		7.55		0.00		0.00		0.00		129.02	
7	Bulk Supply & Grid Supply	505.99		0.00		505.99		90.42		0.00		90.42				-10.57		0.00		585.84	
8	Railway Traction	73.81		0.00		73.81		15.13		0.00		15.13		0.00		9.81		0.00		98.75	
9	AP High Technology	0.02		0.00		0.02		0.00		0.00		0.00		0.00		0.00		2.61		2.63	
	Sub-TOTAL	23165.67		9607.41		32773.08		3277.39		1037.85		4315.24		0.00		-148.85		123.16		37062.63	
10	Agriculture	0.00		9883.87		9883.87		0.00		0.00		0.00		0.00		0.00		0.00		9883.87	
11	Common Pool	121.19		0.00		121.19		0.00		0.00		0.00		0.00		0.00		0.00		121.19	
12	Outside State (Banking)	539.60		0.00		539.60		0.00		0.00		0.00		0.00		0.00		0.00		539.60	
	Grand Total	23826.46		19491.28		43317.74		3277.39		1037.85		4315.24		0.00		-148.85		123.16		47607.29	

Category wise sales for FY 2024-25

S.No	Category	Slabwise Load	Slabs of Consumption	No. of Consumers	Sanctioned Load (kW)	Contract Demand (kVA)	Energy cons. in kWh (MU)	Energy cons. in kVAh (MU)	Corresp. kWh cons. in kWh (MU)	Power Factor
I	II	III	IV	V	VI	VII	VIII	IX	X	XI
1	Domestic Supply	Upto 2 kW	0-100 kWh	5,640,197	5,224,242	-	5,018.84	-	-	-
			101-300 kWh			-	4,555.76	-	-	-
			above 300 kWh			-	1,483.58	-	-	-
		Sub-total		5,640,197	5,224,242	-	11,058.19	-	-	-
		Above 2 kW & upto 7 kW	0-100 kWh	2,388,455	9,392,061	-	2,277.48	-	-	-
			101-300 kWh			-	2,741.48	-	-	-
			above 300 kWh			-	1,807.66	-	-	-
		Sub-total		2,388,455	9,392,061	-	6,826.62	-	-	-
		Above 7 kW & upto 50 kW	0-100 kWh	238,804	2,806,267	-	-	-	-	-
			101-300 kWh	6,306	58,144	-	431.64	-	-	-
2.	Non- Residential Supply		above 300 kWh	9,374	102,354	-	961.07	-	-	-
		Sub-total		274,484	2,966,764	-	1,689.65	-	-	-
		Above 50 kVA & upto 100 kVA	All Units	866	64,346	67,466	-	51.23	48.89	0.95
		Above 100 kVA	All Units	449	244,767	207,355	-	286.18	276.60	0.97
				8,304,451	17,892,179	274,821	19,574.46	337.41	325.49	0.96
		Upto 7 kW	Up to 100 kWh	1,154,028	1,981,915	-	656.52	-	-	-
			101-500			-	647.08	-	-	-
			Above 500 kWh			-	219.96	-	-	-
		Sub-total		1,154,028	1,981,915	-	1,523.56	-	-	-
		Above 7 kW & upto 20 kW	Up to 100 kWh	94,933	1,110,556	-	111.68	-	-	-
3	Total NRS		101-500	3,964	40,795	-	339.73	-	-	-
			Above 500 kWh	11,619	149,485	-	937.30	-	-	-
		Sub-total		110,516	1,300,836	-	1,388.71	-	-	-
		Above 20 kVA and Upto 100 kVA	All Units	27,870	1,204,275	1,253,177	-	1,154.88	1,074.89	0.93
		Above 100 kVA	All Units	2,725	1,040,464	920,175	-	1,097.71	1,064.19	0.97
		EV Charging Stations	All Units	20	1,105	1,210	-	0.02	0.02	0.96
				1,295,159	5,528,595	2,174,562	2,912.27	2,252.61	2,139.10	0.95
		Upto 20 kVA	All Units	101,653	1,234,044	1,286,073	-	949.04	824.69	0.97
		Above 20 kVA & upto 100 kVA	All Units	36,228	2,088,702	2,192,583	-	2,255.62	2,117.31	0.94
4.	Small Power Medium Supply	Above 100 kVA & upto 1000 kVA	All Units	6,603	2,530,230	2,136,346	-	3,471.52	3,330.88	0.96
		Above 1000 kVA & upto 2500 kVA	All Units	449	952,142	769,387	-	2,121.67	2,089.80	0.98
		Above 2500 kVA	All Units	168	2,047,737	1,305,716	-	5,474.96	5,417.64	0.99
		Above 100 kVA & upto 1000 kVA	All Units	1,100	617,339	534,604	-	954.88	936.11	0.98
		Above 1000 kVA & upto 2500 kVA	All Units	204	445,148	345,563	-	771.70	758.87	0.98
		Above 2500 kVA	All Units	182	1,898,677	1,544,709	-	6,415.65	6,382.37	0.99
				8,706	8,491,272	6,636,325	-	19,210.38	18,915.68	0.98
		10 PM to 06 AM (next day)	All Units	67	244,574	223,705	-	759.50	751.15	0.99
		06 AM to 10 AM (next day)	All Units							
5.	General Industry									
6	During Night Hours for LS and MS									

H.K. Singh

S.No	Category	Slabwise Load	Slabs of Consumption	No. of Consumers	Sanctioned Load (kW)	Contract Demand (kVA)	Energy cons. in kWh (MU)	Energy cons. in kVAh (MU)	Corresp. kVAh cons. in kWh (MU)	Power Factor
I	II	III	IV	V	VI	VII	VIII	IX	X	XI
7	Bulk Supply	LT	All Units	325	16,735	17,801	-	45.57	38.06	0.84
		HT	All Units	227	344,317	267,777	-	693.26	677.22	0.98
	Total BS			552	361,052	285,579	-	738.83	715.28	0.97
8.	Railway Traction		All Units	8	55,800	62,000	-	99.74	90.06	0.90
9.	Public Lighting		All Units	5,881	42,592	-	166.58	-	-	-
10.	Agricultural Pumpset (AP)		All Units	256	1,970	-	3.86	-	-	-
11.	AP High Technology / High Density Farming		All Units	1	107	107	0.01	0.02	-	-
12	Compost / Solid Waste Management		All Units	13,828	232,873	250,687	0.04	503.50	440.46	0.87
13	Charitable Hospitals set-up under PwD Act		All Units	1	-	-	0.01	-	-	-
14	Start-up Power for Generators/CPPs		All Units	8	184,531	108,985	-	74.70	73.26	0.98
B	SEASONAL INDUSTRY									
a)	During Season									
	Small Power		All Units	-	-	-	-	-	-	-
	Medium Supply		All Units	1,551	137,091	143,602	-	138.47	126.62	0.91
	Large Supply		All Units	3,655	804,305	784,610	-	707.49	658.15	0.93
b)	During Off Season									
	Small Power		All Units							
	Medium Supply		All Units	3,064	544,459	537,472	-	56.36	50.98	0.90
	Large Supply		All Units	-	-	-	-	35.76	32.07	0.90
C	ICE FACTORIES & CANDIES AND COLD STORAGEES									
a)	During April to July									
	Small Power		All Units	126	1,722	1,726	-	1.42	1.21	0.86
	Medium Supply		All Units	496	37,874	39,848	-	41.86	39.64	0.95
	Large Supply		All Units	161	35,148	36,040	-	22.94	21.86	0.95
b)	During August to March									
	Small Power		All Units	136	1,861	1,880	-	1.68	1.38	0.82
	Medium Supply		All Units	549	41,748	43,929	-	43.21	40.74	0.94
	Large Supply		All Units	4	765	813	-	27.85	26.19	0.94
D	Sri Harmandir Sahib & Sri Durgiana Mandir (DS)			3	-	8,498	9.48	-	-	-
E	TEMPORARY SUPPLY									
	Domestic & NRS		All Units	102,537	211,539	73,233	138.42	57.16	54.16	0.95
	Industrial (SP/MS/LS)		All Units							
	Grand Total			9,879,081	38,174,806	15,167,077	22,805.13	28,315.54	27,445.51	

Revenue from Existing Tariff in FY 2026-27

S.No	Category	Slabwise Load	Slabs of Consumption	No. of Consumers	Sanctioned Load (kW)	Contract Demand (kVA)	Energy Consumption on (kWh)	Energy Consumption on (kVAh)	Energy Charges (Rs/kWh)	Energy Charges (Rs/kVAh)	Demand Charges (Rs/kVA/month)	Revenue from Fixed Charges (Rs. Crore)	Revenue from Variable Charges (Rs. Crore)	Rebate & Surcharges (Rs. Crore)	Total Revenue (Rs. crore)				
I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI				
1	Domestic Supply	Upto 2 kW	0-100 kWh	5,859,842	5,618,444	-	5,769	-	5.40	-	-	3,115.07	-	-	3,384.75				
			101-300 kWh	-	-	-	5,236	-	5.40	-	50.00	269.69	-	-	2,827.65				
		Sub-total	above 300 kWh	-	-	-	1,705	-	7.75	-	-	-	1,321.55	-	-	1,321.55			
			0-100 kWh	5,859,842	5,618,444	-	12,710	-	-	-	-	-	269.69	7,264.27	-	-	7,533.96		
		Above 2 kW & upto 7 kW	101-300 kWh	2,481,468	10,100,751	-	2,618	-	-	5.72	-	75.00	727.25	-	-	1,802.40			
			above 300 kWh	-	-	-	3,151	-	-	5.72	-	-	-	1,610.24	-	-	1,610.24		
		Sub-total	0-100 kWh	2,481,468	10,100,751	-	7,847	-	-	-	-	-	727.25	4,909.98	-	-	5,637.23		
			Above 7 kW & upto 50 kW	268,883	3,018,017	-	496	-	-	6.44	-	110.00	336.93	219.80	-	-	586.91		
		2	Non- Residential Supply	Upto 7 kW	101-300 kWh	6,552	62,531	-	1,105	-	6.44	-	-	856.10	-	-	856.11		
					above 300 kWh	9,739	110,077	-	1,942	-	-	-	-	336.93	1,395.41	-	-	1,732.53	
Sub-total	Above 50 kVA & upto 100 kVA			900	69,201	-	56	-	-	6.75	-	130.00	893	-	-	49.36			
	Above 100 kVA			466	263,236	-	318	-	-	6.96	-	140.00	29.57	228.12	-	-	255.28		
Total DS	Up to 100 kWh			8,627,850	19,242,258	-	22,873	-	387	-	-	-	1,372.37	13,837.71	-	-	15,208.36		
	101-500			-	-	-	742	-	-	6.89	-	70.00	142.35	511.56	-	-	653.91		
3	General Industry			Upto 7 kW	Above 500 kWh	-	-	-	732	-	6.89	-	-	504.21	-	-	504.21		
					Sub-total	1,223,674	2,118,237	-	249	-	-	7.75	-	192.79	-	-	192.79		
				Above 7 kW & upto 20 kW	Up to 100 kWh	100,662	1,186,944	-	1,723	-	-	6.89	-	110.00	142.35	1,208.56	-	-	1,350.91
					101-500	4,203	43,601	-	384	-	-	6.89	-	-	146.82	87.02	-	-	233.85
		Sub-total	Above 500 kWh	12,320	159,767	-	1,060	-	-	7.75	-	-	146.82	821.51	-	-	913.37		
			Above 20 kVA & upto 100 kVA	29,552	1,287,109	-	1,216	-	1,307	-	6.75	130.00	165.92	863.30	-	-	1,064.31		
		Above 100 kVA	All Units	2,889	1,112,030	-	1,204	-	1,241	-	6.96	140.00	131.20	863.55	-	-	991.37		
			EV Charging Stations	21	1,181	-	1,284	-	0	-	6.28	-	-	0.02	-	-	0.02		
		Total NRS	Upto 20 kVA	1,373,322	5,908,869	-	5,713	-	2,548	-	-	-	586.29	4,127.69	-	-	4,726.72		
			Above 20 kVA & upto 100 kVA	103,698	1,253,830	-	1,364,395	-	909	-	5.82	110.00	144.08	608.24	-	-	778.95		
4	Medium Supply	Above 100 kVA & upto 2500 kVA	32,088	1,703,592	-	2,326,112	-	2,408	-	6.25	145.00	323.79	1,505.14	-	1,860.97				
5	PIU / ARC Furnace	Above 100 kVA & upto 1000 kVA	All Units	7,077	2,729,182	-	4,006	-	4,173	-	210.00	456.92	2,754.15	-	-	3,227.35			
			Sub-total	481	1,027,009	-	2,513	-	2,565	-	6.70	280.00	219.41	1,718.34	-	-	1,939.87		
		Above 1000 kVA & upto 2500 kVA	All Units	180	2,208,751	-	6,516	-	6,582	-	6.70	280.00	372.35	4,409.66	-	-	4,655.78		
			Sub-total	1,179	665,880	-	1,126	-	1,149	-	6.64	225.00	122.51	762.83	-	-	889.99		
		Above 1000 kVA & upto 2500 kVA	All Units	219	480,150	-	913	-	931	-	6.95	310.00	109.10	647.27	-	-	758.30		
			Sub-total	195	2,047,970	-	7,676	-	7,754	-	7.04	350.00	550.63	5,458.52	-	-	5,867.47		
		Total LS	10 PM to 06 AM (next day)	All Units	9,331	9,158,942	-	22,750	-	23,153	-	5.50	175.00	-	-	-	7.36		
			06 AM to 10 AM (from 01.10.20)	All Units	-	-	-	-	-	-	5.50	-	-	-	-	-	-		
		6	Bulk Supply	LT	All Units	346	19,579	-	41	-	7.01	-	260.00	4.71	34.14	-	-	39.46	
				HT	All Units	242	402,847	-	728	-	6.78	-	340.00	92.73	503.64	-	-	586.23	
7	Total BS			588	422,426	-	769	-	-	-	-	97.44	537.79	-	625.69				
8	Railway Traction			8	55,800	-	99	-	7.17	-	360.00	21.43	79.10	-	110.37				
9	Public Lighting			6,376	59,313	-	179	-	7.79	-	135.00	7.69	139.14	-	146.64				
10	Agricultural Pumpset (AP)			-	-	-	-	-	6.70	-	-	-	11,249.27	-	11,249.27				
11	AP High Technology / High Density Farming			1	113	-	4	-	6.70	-	-	-	2.86	-	2.86				
12	Compost / Solid Waste Management			14,670	247,055	-	487	-	5.51	-	65.00	16.60	308.22	-	365.46				
13	Charitable Hospitals set-up under PwD Act			1	-	-	0	-	6.00	-	100.00	-	-	-	-				

S.No	Category	Slabwise Load	Slabs of Consumption	No. of Consumers	Sanctioned Load (kW)	Contract Demand (kVA)	Energy Consumption (kWh)	Energy Consumption (kVAh)	Energy Charges (Rs/kWh)	Energy Charges (Rs/kVAh)	Demand Charges (Rs/kVA/month)	Revenue from Fixed Charges (Rs. Crore)	Revenue from Variable Charges (Rs. Crore)	Rebate & Surcharges (Rs. Crore)	Total Revenue (Rs. crore)
I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI
14	Start-up Power for Generators/CPPs	All Units	All Units	8	195,769	115,622	81	82		7.81			64.37	(1.78)	62.59
B	SEASONAL INDUSTRY														
a)	During Season														
	Small Power	All Units	All Units							5.82	220.00				
	Medium Supply	All Units	All Units	1,374	111,815	152,347	135	149		6.25	290.00	21.21	92.98	(2.17)	112.02
	Large Supply	All Units	All Units	3,917	867,548	832,392	792	851		6.60	420.00	167.81	561.75	(8.44)	721.12
		1001-2500 kVA								6.70	560.00				
		>2500 kVA								6.70	560.00				
b)	During Off Season														
	Small Power	All Units	All Units							5.82					
	Medium Supply	All Units	All Units	2,714	444,073	570,204	55	61		6.25			37.85	1.53	39.38
	Large Supply	All Units	All Units				39	43		6.60			28.29	1.20	29.48
C	ICE FACTORIES & CANDIES AND COLD STORAGE														
a)	During April to July														
	Small Power	All Units	All Units	129	1,750	1,832	1	2		5.82	220.00	0.19	0.90	0.05	1.15
	Medium Supply	All Units	All Units	439	30,891	42,275	42	45		6.25	290.00	5.88	27.88	0.05	33.82
	Large Supply	All Units	All Units	173	37,912	38,235	26	28		6.60	420.00	7.71	18.27	(0.30)	25.68
b)	During August to March														
	Small Power	All Units	All Units	139	1,891	1,994	2	2		5.82	55.00	0.05	1.08	0.00	1.14
	Medium Supply	All Units	All Units	486	34,051	46,604	44	46		6.25	73.00	1.63	28.96	(0.01)	30.58
	Large Supply	All Units	All Units	4	825	862	32	34		6.60	105.00	0.04	22.12	0.13	22.29
D	Sri Harmandir Sahib & Sri Durgiana Mandir (DS)			3		9,016	11		6.41				6.88	(0.23)	6.65
E	TEMPORARY SUPPLY														
	Domestic & NKS	All Units	All Units	108,782	224,422	77,693	214		9.69		137.50	29.62	206.87	0.88	237.38
	Industrial (SP/MS/LS)	All Units	All Units							8.80	437.50				
F	Common Pool Sale	All Units	All Units				306.3		3.93				120.45		120.45
	Grand Total			10,286,100	40,003,143	15,849,647	74,614	32,344				4,634.75	49,244.14	(148.92)	53,850.42

Revenue from Existing Tariff In FY 2027-28

S.No	Category	Slabwise Load	Slabs of Consumption	No. of Consumers	Sanctioned Load (kW)	Contract Demand (kVA)	Energy Consumption (kWh)	Energy Charges (Rs/kWh)	Energy Charges (Rs/kVAh)	Demand Charges (Rs/kVA/month)	Revenue from Fixed Charges (Rs. Crore)	Revenue from Variable Charges (Rs. Crore)	Rebate & Surcharge (Rs. Crore)	Total Revenue (Rs. crore)
I	II	III	IV	V	VI	VII	VIII	IX	XI	XII	XIII	XIV	XV	XVI
1	Domestic Supply	Upto 2 kW	0-100 kWh	6,035,638	5,944,313	-	6,185	-	5.40	50.00	285	3,340.99	-	3,340.99
		Sub-total	above 300 k	-	-	-	5,614	-	7.75	-	-	1,417	-	1,416.84
		Above 2 kW & upto 7 kW	0-100 kWh	6,035,638	5,944,313	-	13,627	-	5.72	-	285	7,768	-	8,073.35
		Sub-total	101-300 kWh	2,555,912	10,686,595	-	2,806	-	5.72	75.00	769	1,605	0.00	2,374.74
		Above 7 kW & upto 50 kW	above 300 k	-	-	-	3,378	-	7.75	-	-	1,932	0.00	1,932.35
		Sub-total	above 500 k	2,555,912	10,686,595	-	2,228	-	-	-	769	5,264	0.00	6,033.42
		Above 50 kVA & upto 100 kVA	0-100 kWh	276,949	3,193,062	-	366	-	6.44	110.00	356	236	0.18	592.30
		Sub-total	101-300 kWh	6,748	66,158	-	532	-	6.44	-	-	343	0.00	342.54
		Above 100 kVA	above 300 k	10,031	116,462	-	1,184	-	7.75	-	-	918	0.01	917.83
		Sub-total	above 500 k	293,728	3,375,682	-	2,082	-	-	-	356	1,496	0.19	1,852.68
		Above 7 kW & upto 20 kW	Up to 100 k	927	73,215	-	60	63	6.75	130.00	9	43	0.50	52.51
		Sub-total	All Units	480	278,504	-	341	351	6.96	140.00	30	245	(2.41)	272.61
		Above 100 kVA	Up to 100 k	8,886,685	20,358,309	300,304	24,522	415	-	-	1,451	14,835	(1.72)	16,284.58
		Sub-total	101-500	1,260,384	2,224,149	-	778	-	6.89	70.00	149	544	0.01	693.49
		Above 500 k	above 500 k	-	-	-	265	-	7.75	-	-	536	(0.00)	536.21
		Sub-total	Up to 100 k	1,260,384	2,224,149	-	1,832	-	-	-	149	1,285	0.01	1,434.72
		Above 7 kW & upto 20 kW	Up to 100 k	103,682	1,246,291	-	134	-	6.89	110.00	154	282	0.00	281.52
		Sub-total	101-500	4,329	45,781	-	409	-	6.89	-	-	874	0.02	873.66
		Above 500 k	above 500 k	12,690	167,755	-	1,127	-	7.75	-	154	1,248	0.03	1,401.89
		Sub-total	above 500 k	120,701	1,459,827	-	1,670	-	-	-	154	1,248	0.03	1,401.89
		Above 20 kVA and Up to 100 kVA	All Units	30,439	1,351,464	1,369,380	1,293	1,390	6.75	130.00	171	938	16.09	1,125.27
		Sub-total	All Units	2,976	1,167,632	1,005,500	1,280	1,319	6.96	140.00	135	918	(3.39)	1,050.10
		EV Charging Stations	All Units	22	1,240	1,323	0	0	6.28	-	-	0	0.00	0.02
		Sub-total	All Units	1,414,522	6,204,312	2,376,203	6,075	2,710	-	-	610	4,390	12.74	5,011.99
3	Small Power	Upto 20 kVA	All Units	106,809	1,291,445	1,405,327	955	1,097	5.82	110.00	148	639	26.62	813.68
4	Medium Supply	Above 20 kVA & upto 100 kVA	All Units	33,050	1,754,700	2,395,895	2,341	2,490	6.25	145.00	334	1,556	32.04	1,921.86
5	General Industry	Above 100 kVA & upto 100 kVA	All Units	7,537	2,830,204	2,334,443	4,312	4,491	6.60	210.00	471	2,964	16.29	3,451.20
		Above 1000 kVA & upto 2500 kVA	All Units	512	1,087,602	840,730	2,705	2,760	6.70	280.00	226	1,849	2.13	2,077.56
		Sub-total	All Units	192	2,339,067	1,426,791	7,013	7,084	6.70	280.00	384	4,746	(126.23)	5,003.41
		Above 100 kVA & upto 100 kVA	All Units	1,256	705,167	584,176	1,212	1,236	6.64	225.00	126	821	4.66	951.87
		Sub-total	All Units	233	508,479	377,606	982	1,002	6.95	310.00	112	697	1.93	810.96
		Above 1000 kVA & upto 2500 kVA	All Units	208	2,168,800	1,687,945	3,262	8,345	7.04	350.00	567	5,875	(141.69)	6,300.47
		Sub-total	All Units	9,937	9,699,320	7,251,691	24,486	24,920	-	-	1,886	16,953	(242.91)	18,595.47
6	During Night Hours for LS and MS	10 PM to 06 AM (next day)	All Units	-	-	-	-	-	5.50	175.00	-	-	(7.36)	(7.36)
7	Bulk Supply	06 AM to 10 AM (from 01.1 LT)	All Units	356	20,167	19,452	42	50	7.01	260.00	5	35	0.60	40.86
		Sub-total	All Units	605	435,099	312,060	797	821	6.78	340.00	100	558	(9.53)	648.41
8	Total ES			8	55,800	62,000	104	116	7.17	360.00	21	83	9.84	114.33
9	Railway Traction		All Units	-	-	-	-	-	7.79	135.00	8	144	(0.19)	151.81
10	Public Lighting		All Units	6,567	61,092	-	185	-	6.70	-	-	-	-	-
	Agricultural Pumpset (AP)		All Units	-	-	-	17,797	-	-	-	-	11,924	-	11,924.23

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11.	AP High Technology/ High Density Farming	All Units	1	117	117	4	-	6.70				3	-	3.00
12	Compost / Solid Waste Management	All Units	15,110	254,467	273,932	513	589		5.51	65.00	17	325	40.65	382.49
13	Charitable Hospitals set-up under PwD Act	All Units	1	-	-	0	-		6.00	100.00	-	-	-	-
14	Start-up Power for Generators/CPPs	All Units	9	201,642	119,091	85	87		7.81	-	-	68	(1.78)	65.80
B	SEASONAL INDUSTRY													
a)	During Season	All Units	-	-	-	-	-		5.82	220.00	-	-	-	-
	Small Power	All Units	-	-	-	-	-		6.25	290.00	22	96	(2.17)	115.82
	Medium Supply	All Units	1,415	115,169	156,918	140	154		6.60	420.00	173	605	(8.44)	769.02
	Large Supply	101-1000 kVA	4,172	918,733	857,364	852	916		6.70	560.00	-	-	-	-
		1001-2500 kVA	-	-	-	-	-		6.70	560.00	-	-	-	-
		>2500 kVA	-	-	-	-	-		5.82	-	-	-	-	-
b)	During Off Season	All Units	-	-	-	-	-		6.25	-	-	39	1.53	40.67
	Small Power	All Units	-	-	-	-	-		6.60	-	-	30	1.20	31.64
	Medium Supply	All Units	2,795	457,395	587,310	56	63		-	-	-	-	-	-
	Large Supply	All Units	-	-	-	42	46		-	-	-	-	-	-
C	ICE FACTORIES & CANDIES AND COLD STORAGES													
a)	During April to July	All Units	132	1,803	1,887	1	2		5.82	220.00	0	1	0.05	1.20
	Small Power	All Units	452	31,818	43,543	44	46		6.25	290.00	6	29	0.05	34.94
	Medium Supply	All Units	184	40,149	39,382	28	30		6.60	420.00	8	20	(0.30)	27.30
	Large Supply	All Units	-	-	-	-	-		-	-	-	-	-	-
b)	During August to March	All Units	143	1,948	2,054	2	2		5.82	55.00	0	1	0.00	1.19
	Small Power	All Units	501	35,072	48,002	45	48		6.25	73.00	2	30	(0.01)	31.61
	Medium Supply	All Units	5	874	888	34	36		6.60	105.00	0	24	0.13	23.98
	Large Supply	All Units	-	-	-	-	-		6.41	-	-	7	(0.23)	7.09
D	Sri Harmandir Sahib & Sri Durgiana Mandir (DS)		3	-	9,286	11	-		-	-	-	-	-	-
E	TEMPORARY SUPPLY													
	Domestic & NRS	All Units	112,045	231,155	80,024	225	-		9.69	137.50	31	218	0.88	249.23
	Industrial (SP/MS/LS)	All Units	-	-	-	-	-		8.80	437.50	-	-	-	-
F	Common Pool Sale	All Units	-	-	-	306	-		3.93	-	-	120	-	120.45
	Grand Total		10,595,152	42,150,416	16,323,277	79,651	34,586				4,816	52,697	(148.92)	57,364.44

Revenue from Existing Tariff in FY 2028-29

S.No	Category	Slabwise Load	Slabs of Consumption	No. of Consumers	Sanctioned Load (kW)	Contract Demand (kVA)	Energy Consumption (kWh)	Energy Consumption (kVAh)	Energy Charges (Rs/kWh)	Energy Charges (Rs/kVAh)	Demand Charges (Rs/kVA/month)	Revenue from Fixed Charges (Rs. Crore)	Revenue from Variable Charges (Rs. Crore)	Rebate & Surcharges (Rs. Crore)	Total Revenue (Rs. crore)
I	II	III	IV	V	VI	VII	VIII	IX	XI	XII	XIII	XIV	XV		XVII
		Upto 2 kW	0-100 kWh	6216.707	6289.084	-	6630	-	5.40	-	50.00	302	3250	-	3882.35
			101-200 kWh	-	-	-	6019	-	5.40	-	-	-	3250	-	3250.10
			Above 200 kWh	-	-	-	1960	-	7.75	-	-	-	1519	-	1518.93
		Sub-total		6216.707	6289.084	-	14609	-	-	-	-	302	8350	-	8651.42
		Above 2 kW & upto 7 kW	0-100 kWh	2632.590	11306.418	-	3009	-	5.72	-	75.00	814	2072	0.00	2071.68
			101-300 kWh	-	-	-	3622	-	5.72	-	-	-	1721	0.00	2535.11
			Above 300 kWh	-	-	-	2368	-	7.75	-	-	-	1851	0.00	1850.80
		Sub-total		2632.590	11306.418	-	9019	-	-	-	-	814	5644	0.00	6457.58
1	Domestic Supply		0-100 kWh	285258	3376260	-	570	-	6.44	-	110.00	377	233	0.18	629.97
			101-300 kWh	6951	69995	-	570	-	6.44	-	-	-	367	0.00	367.24
			Above 300 kWh	10332	123216	-	1270	-	7.75	-	-	-	984	0.01	984.01
		Sub-total		302540	3571471	-	2232	-	-	-	-	377	1604	0.19	1981.22
		Above 50 kVA & upto 100 k	All Units	955	77461	-	65	68	6.75	130.00	9	46	0.50	55.87	55.87
		Above 100 kVA	All Units	495	294657	-	365	377	6.96	140.00	31	262	2.41	(2.41)	291.16
		Sub-total		1450	372118	-	430	445	-	-	-	1534	15905	1.72	17437.25
		Upto 7 kW	Up to 100 kWh	9153286	21539091	309313	26290	445	6.89	-	70.00	157	579	0.01	735.48
			101-500	1298196	2335356	-	840	-	6.89	-	-	-	570	(0.00)	570.23
			Above 500 kWh	-	-	-	281	-	7.75	-	-	-	218	-	218.03
		Sub-total		1298196	2335356	-	1949	-	6.89	-	110.00	162	1327	0.01	1523.74
		Above 7 kW & upto 20 kW	Up to 100 kWh	106793	1308606	-	143	-	6.89	-	-	-	98	0.01	260.29
			101-500	4459	48070	-	435	-	6.89	-	-	-	299	0.00	299.38
			Above 500 kWh	13071	176143	-	1199	-	7.75	-	-	-	939	0.02	939.09
		Sub-total		124322	1532819	-	1776	-	-	-	-	162	1327	0.03	1488.76
		Above 20 kVA and Upto 100 k	All Units	31352	1419038	1410462	1375	1478	6.75	130.00	176	998	1609	16.09	1189.93
		Above 100 kVA	All Units	3065	1226013	1035665	1361	1403	6.96	140.00	139	977	1339	13.39	1112.42
		EV Charging Stations	All Units	22	1302	1362	0	0	5.28	-	-	-	0	0.00	0.02
		Sub-total		2456958	6514528	2447489	6461	2881	-	-	-	634	4668	12.74	5314.87
		Upto 20 kVA	All Units	110013	1330188	1447487	1002	1152	5.82	110.00	153	671	671	26.62	850.06
		Above 20 kVA & upto 100 k	All Units	34042	1807772	2467772	2420	2575	6.25	145.00	344	1609	1609	32.04	1984.78
		Sub-total		8027	3060726	2404477	4641	4834	6.60	210.00	485	3190	3190	16.79	3691.50
		Above 100 kVA & upto 250 k	All Units	546	1151771	865952	2912	2971	6.70	280.00	233	1991	1991	2.13	2295.46
		Above 2500 kVA	All Units	204	2477072	1469595	7548	7624	6.70	280.00	395	5108	5108	(126.23)	5377.05
		Sub-total		1337	746472	601701	1304	1331	6.64	225.00	130	884	884	4.66	1018.30
		Above 100 kVA & upto 100 k	All Units	248	538479	388934	1087	1079	6.95	310.00	116	750	750	1.93	867.48
		Above 1008 kVA & upto 25 k	All Units	221	2295760	1738563	892	892	7.04	350.00	584	6323	6323	(141.69)	6765.75
		Above 2500 kVA	All Units	10583	10271579	7469242	26354	26821	-	-	-	1942	18246	(242.91)	19945.53
		Sub-total		10583	10271579	7469242	26354	26821	-	-	-	1942	18246	(242.91)	19945.53
6	MS	During Night Hours for LS and	10 PM to 06 AM (next day)	-	-	-	-	-	-	-	-	-	-	-	-
		06 AM to 10 AM (from 01.1)	All Units	-	-	-	-	-	5.50	175.00	-	-	-	7.36	(7.36)
		LT	All Units	367	20772	20036	44	52	7.01	260.00	5	37	37	0.50	42.31
		HT	All Units	256	427380	301386	783	799	6.78	340.00	98	541	541	(10.14)	629.63
		Sub-total		624	448152	321422	827	851	-	-	-	103	578	(9.53)	671.94
7	Bulk Supply		All Units	624	448152	321422	827	851	-	-	-	103	578	(9.53)	671.94
8	Total BS		All Units	624	448152	321422	827	851	-	-	-	103	578	(9.53)	671.94
9	Public Lighting		All Units	8	55900	62000	109	122	7.79	360.00	21	87	87	2.84	118.48
10	AP High Technology Pumpset (API)		All Units	6764	62925	-	192	-	6.70	-	-	8	149	(0.19)	137.16
11	AP High Technology Pumpset (API)		All Units	-	-	-	18865	-	-	-	-	-	12640	-	12639.68
12	Densifier Farming		All Units	1	120	120	5	-	6.70	-	-	-	3	-	3.15
13	Compost / Solid Waste Management		All Units	15564	262101	282150	541	622	-	-	65.00	18	343	40.85	400.97
14	Charitable Hospitals set-up under PwD Act		All Units	I	-	-	0	-	-	-	100.00	-	-	-	-
15	Start-up Power for Generators/CPDs		All Units	9	207691	122664	89	91	7.81	-	-	-	71	(1.78)	69.18
16	SEASONAL INDUSTRY		All Units	-	-	-	-	-	-	-	-	-	-	-	-
17	During Season		All Units	-	-	-	-	-	-	-	-	-	-	-	-
18	Small Power		All Units	-	-	-	-	-	-	-	-	-	-	-	-
19	Medium Supply		All Units	1457	118624	161625	145	159	-	-	220.00	22	99	(2.17)	119.74
20	Large Supply		101-1000 kVA	4443	972938	883085	917	986	6.50	420.00	178	651	651	(8.44)	820.34

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S.No	Category	Slabwise Load	Slabs of Consumption	No. of Consumers	Sanctioned Load (kW)	Contract Demand (KVA)	Energy Consumption (kWh)	Energy Consumption (kVAh)	Energy Charges (Rs/kWh)	Energy Charges (Rs/kVAh)	Demand Charges (Rs/kVA/month)	Revenue from Fixed Charges (Rs. Crore)	Revenue from Variable Charges (Rs. Crore)	Rebate & Surcharges (Rs. Crore)	Total Revenue (Rs. crore)
I	II	III	IV	V	VI	VII	VIII	IX	XI	XII	XIII	XIV	XV		XVII
			1001-2500 KVA							6.70	560.00				-
			2500 KVA							6.70	560.00				-
b)	During Off Season														
	Small Power		All Units							5.82					
	Medium Supply		All Units	2,879	471.117	604.929	58	65		6.25			40	1.53	42.00
	Large Supply		All Units				45	50		6.60			33	1.20	33.96
C	ICE FACTORIES & CANDIES AND COLD STORAGE														
a)	DURING APRIL TO JULY														
	Small Power		All Units	136	1,857	1,943	1	2		5.82	220.00	0		0.05	1.95
	Medium Supply		All Units	466	32,772	43,849	45	48		6.25	290.00	6	30	0.05	36.10
	Large Supply		All Units	196	42,517	40,564	30	32		6.60	420.00	8	21	(0.20)	29.04
b)	DURING AUGUST TO MARCH														
	Small Power		All Units	147	2,006	2,116	2	2		5.82	55.00	0	1	0.00	1.25
	Medium Supply		All Units	516	36,124	49,442	47	50		6.25	73.00	2	31	(0.01)	32.68
	Large Supply		All Units	5	326	915	36	39		6.60	105.00	0	26	0.13	25.79
D	Sri Harmandir Sahib & Sri Durgiana Mandir (DS)			3	-	9,565	12	-	6.41				8	(0.23)	7.56
E	TEMPORARY SUPPLY														
	Domestic & NRS		All Units	115,406	238,089	82,424	237	-	9.69		137.50	31	229	0.88	261.69
	Industrial (SP/MS/LS)		All Units							8.80	437.50				-
F	Common Pool Sale		All Units				306		3.93				120		120.45
	Grand Total			10,943,507.16	44,416,486.40	16,811,115.10	85,036.88	36,990.74				5,005.71	56,260.78	(148.92)	61,117.58

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H.K.M.S.

Intra State Transmission Charges

S. No.	Particulars	Previous Year		Control Period							
		2024-25		Projections							
		Contracted Capacity (MW)	Monthly Charge (Rs./MW/Month)	Total Charges (Rs. crore)	Contracted Capacity (MW)	Monthly Charge (Rs./MW/Month)	Total charges (Rs. crore)	Contracted Capacity (MW)	Monthly Charge (Rs./MW/Month)	Total charges (Rs. crore)	Total charges ((Rs. crore)
I	II	III	IV	V	VI	VII	VIII	VI	VII	VIII	VIII
1	Intra State Transmission Charges		148.42	1781.07		151.97	1823.61		159.57	1914.79	2010.53
2	SLDC Charges		2.98	35.74		2.96	35.52		3.11	37.30	39.16
3	Total			1816.81			1859.13			1952.09	2049.69
4	PSTCL Share in wheeling & transmission charges of M/s Winsome Yarns			0.03			0.02			0.02	0.02
5	PSTCL Share in wheeling & transmission charges of M/s Nahar Industrial enterprises Ltd.			0.07			0.04			0.04	0.04
6	PSTCL Share in wheeling & transmission charges of M/s Mohan Dai Oswal Cancer Treatment & Research Foundation			0.001			0.003			0.003	0.004

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Form D28

Inter State Transmission Charges

	FY 2024-25 (actual)			FY 2026-27 (Projected)			FY 2027-28 (Projected)			FY 2028-29 (Projected)		
	Annual Tariff (Rs. Crore)	Share	Charges payable (Rs. Crore)	Annual Tariff (Rs. Crore)	Share	Charges payable (Rs. Crore)	Annual Tariff (Rs. Crore)	Share	Charges payable (Rs. Crore)	Annual Tariff (Rs. Crore)	Share	Charges payable (Rs. Crore)
1			2179.81			1956.75			2054.59			2157.32
2			1.27			1.52			1.59			1.67
			2181.08			1958.27			2056.18			2158.99

H.Kang

Details of Charges for Deviation

Month	FY 2024-25 (actual)						
	Energy Over-drawn	Energy Under-drawn	Charges for Deviation Payable	Charges for Deviation Receivable	Adjustment on acc of Nuc st. and IW	Deficit Recovery Charges	Net Charges payable (+) or receivable (-)
I	LU II	LU III	Rs. Lacs IV	Rs. Lacs V	Rs. Lacs VII	Rs. Lacs VIII	Rs. Lacs IX
April		-541.47939		-1101.23254	56.30597		-1044.92657
May		-733.06549		-1048.90600	9.43823		-1039.46777
June		-1082.76953		-1657.51934	-5.00381		-1662.52315
July		-895.20241		-2404.11654	14.43980		-2389.67674
August		-1116.60645		-1715.90595	1.70200		-1714.20395
September		-1261.75881		-3529.09536	17.68422		-3511.41114
October		-814.74118		-1264.93614	-20.32162		-1285.25776
November		-678.66804		-1392.63951	6.67443	14682.60314	-1385.96508
December		-687.35597		-1509.95041	22.64666		-1487.30375
January		-665.32157		-682.04154	16.87333	1002.86228	-665.16821
February		-1058.51655		-1814.37555	131.33195		-1683.04360
March		-1271.27134		-3067.10242	162.97349	-2569.45556	-2904.12893
Total		-10806.75673		-21187.82130	414.74465	13116.00986	-7657.06679

*Deficit Recovery Charges i.e. Charges for recovery of deficit in Deviation and Ancillary Services Pool Accounts are apportioned among States/ beneficiaries by NLDC (National Load Dispatch Centre) vide Deficit Recovery Statements issued during respective months (amount filled in that month only). NLDC issued these statements in line with the provisions of CERC (Deviation Settlement Mechanism and Related Matters) Regulations, 2024. The methodology adopted by NLDC for recovery of deficit has been approved by CERC vide its order dated 15.10.2024.

H. Kaur

Form G1

Annual Revenue Requirement

(Rs. Crore)

S. No.	Particulars	Previous Year	Control Period Projection			
		2024-25	2026-27	2027-28	2028-29	
I	II	III	IV	V	VI	
A	Receipts					
1	Revenue from Sale of Power at Current Tariff					
2	Gross Generation (MU)	17422	18789.36	19091.74	19444.41	
3	Auxiliary Consumption (%)	5.90%	5.75%	5.63%	5.70%	
4	Net Generation (MU)	16394	17708.57	18016.04	18336.55	
B	Expenditure					
1	Fuel Cost	3488.81	4066.43	4180.30	4477.38	
a)	Primary Fuel Cost	3432.77	4003.71	4115.76	4408.11	
b)	Secondary Fuel Cost	56.03	62.72	64.54	69.26	
2	SLDC Fees & Charges					
3	O&M expenses					
a)	R&M Expenses	439.12	339.27	379.34	390.05	
b)	Employee Expenses	995.86	1109.87	1149.25	1204.99	
c)	A&G Expenses	29.44	27.38	27.95	28.54	
4	Depreciation	276.91	416.07	547.16	561.78	
5	Interest on Loans	102.17	156.54	191.84	219.03	
6	Interest on Working Capital	158.82	162.18	168.20	178.52	
7	Prior Period Expense					
8	Royalty to GoP	16.89	16.89	16.89	16.89	
9	Other Debts and Write-offs					
10	Income Tax					
	Subtotal Expenditure (1+2+3+4+5+6+7+8+9+10)	5508.01	6294.62	6660.92	7077.18	
C	Return on Equity	386.02	386.02	386.02	386.02	
D	Non Tariff and other Income					
E	Annual Revenue Requirement (B+C-D)	5894.03	6680.64	7046.94	7463.20	
F	Surplus(+) / Shortfall (-)					

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Operations and Maintenance Expenses Summary

(Rs. Crore)

Sr. No.	Particulars	FY 2024-25			Control Period Projection			Remarks
		Tariff Order	April-March (Audited)	Deviation	2026-27	2027-28	2028-29	
		(a)	(b)	(c) = (b) - (a)	Projected	Projected	Projected	
I	II	III	IV	V	VI	VII	VIII	IX
1	O&M Expenses							
1.1	Employee Expenses	1000.51	995.86	-4.65	1109.87	1149.25	1204.99	
1.2	R&M Expenses	172.66	439.12	266.46	339.27	379.34	390.05	
1.3	A&G Expenses	22.77	29.44	6.67	27.38	27.95	28.54	
2	O&M Expense capitalised							
3	Total Operation & Maintenance Expenses (net of capitalisation)	1195.94	1464.42	268.48	1476.51	1556.54	1623.58	

Hkang

Operations and Maintenance Expenses Normative

(Rs. Crore)

Sr. No.	Particulars	Approved O&M Expenses			3-Year Average	Control Period		
		FY 2022-23	FY 2023-24	FY 2024-25		2026-27	2027-28	2028-29
		(a)	(b)	(c)	(d) = [(a)+(b)+(c)]/3	Projected	Projected	Projected
I	II	III	IV	V	VI	VII	VIII	IX
1	Employee Expenses	8023.8	6439.84	7191.03	7218.22	1109.87	1149.25	d
2	A&G Expenses	494.83	200.45	194.15	296.48	27.38	27.95	28.54
3	R & M Expenses	228.21	644.28	533.71	468.73	339.27	379.34	390.05
4	Total O&M Expenses	8746.84	7284.57	7918.89	7983.43	7918.89	7918.89	7918.89

H.Kang

Employee Expenses (Generation)

(Rs. Crore)

I	II	S.No	Particulars	Previous Year	Control Period			
				Actual	Projections			
				2024-25	2026-27	2027-28	2028-29	
III	IV	V	VI	VII				
A		Employee Cost (Other than covered in 'C' & 'D')						
1		Salaries	405.70	452.15	468.19	490.90		
2		Dearness Allowance (DA)	57.83	64.45	66.73	69.97		
3		Other Allowances	15.12	16.86	17.45	18.30		
4		Interim Relief / Wage Revision	0.00	0.00	0.00	0.00		
5		Overtime	3.11	3.46	3.59	3.76		
6		Bonus	0.00	0.00	0.00	0.00		
7		Generation Incentive	9.90	11.03	11.42	11.98		
8		Any Other Item (specify)	0.00	0.00	0.00	0.00		
		Sub Total	491.66	547.95	567.39	594.91		
B		Other Costs	0.00	0.00	0.00	0.00		
1		Medical Expenses Reimbursement	4.12	4.59	4.76	4.99		
2		Travelling Allowance (Conveyance Allowance)	7.52	8.39	8.68	9.10		
3		Leave Travel Assistance	1.76	1.96	2.03	2.13		
4		Payment Under Workman's Compensation Act	0.00	0.00	0.00	0.00		
5		Electricity Concession to Employees	0.03	0.03	0.03	0.03		
6		Other Staff Welfare Expenses	1.18	1.31	1.36	1.42		
7		Any Other Item (specify)	0.00	0.00	0.00	0.00		
		Sub Total	14.61	16.28	16.86	17.68		
C	1	Apprentice and Other Training Expenses	2.22	2.47	2.56	2.68		
D		Contribution to Terminal Benefits	0.00	0.00	0.00	0.00		
1		Earned Leave Encashment	34.51	38.46	39.83	41.76		
2		Provident Fund Contribution	14.31	15.95	16.51	17.31		
3		Provision for PF Fund	0.00	0.00	0.00	0.00		
4		Pension	374.16	416.99	431.79	452.73		
5		Gratuity	67.45	75.17	77.84	81.61		
6		Ex-gratia	0.00	0.00	0.00	0.00		
7		Any Other Item (specify)	0.06	0.07	0.07	0.07		
		Sub Total	490.48	546.63	566.03	593.49		
E		Grand Total (A+B+C+D)	998.97	1113.34	1152.84	1208.76		
F		Employee Expenses Capitalized	-3.11	-3.47	-3.59	-3.77		
G		Net Employee Expenses (E)-(F)	995.86	1109.87	1149.25	1204.99		

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Administration & General Expenses (Generation)

(Rs. Crore)

S.No	Particulars	2024-25	Control Period		
		Actual	2026-27	2027-28	2028-29
I	II	III	IV	V	VI
A.	1 Lease/ Rent	1.05	0.98	1.00	1.02
	2 Insurance	0.82	0.76	0.78	0.80
	3 Revenue Stamp Expenses Account	0.00	0.00	0.00	0.00
	4 Telephone, Postage etc.	0.38	0.36	0.36	0.37
	5 Incentive & Award to Employees/Outsiders	0.00	0.00	0.00	0.00
	6 Consultancy Charges	0.00	0.00	0.00	0.00
	7 Technical Fees	0.03	0.03	0.03	0.03
	8 Other Professional Charges	0.03	0.03	0.03	0.03
	9 Conveyance and Travelling Expenses	1.79	1.66	1.70	1.73
	# License and Registration Fees	0.02	0.02	0.02	0.02
	# Vehicle Expenses (Other Than Trucks and Delivery Vans)	0.44	0.41	0.42	0.43
	Vehicles Running Expenses Petrol and Oil	4.02	3.74	3.82	3.90
B. Other Charges	Hiring of Vehicles	0.00	0.00	0.00	0.00
	# Security / Service Charges Paid to Outside Agencies	8.59	7.99	8.16	8.33
	Sub Total 'A' (1 to 12)	0.05	0.05	0.05	0.05
	1 Fee and Subscription for Books and Periodicals	0.50	0.46	0.47	0.48
	2 Printing and Stationery Expenses	0.22	0.20	0.21	0.21
	3 Advertisement Expenses (Other than Purchase Related) Exhibition & Demo.	0.00	0.00	0.00	0.00
	4 Contributions/Donations to Outside Institutes / Associations	0.46	0.43	0.44	0.44
	5 Electricity Charges of Offices	0.01	0.01	0.01	0.01
	6 Water Charges	0.04	0.03	0.04	0.04
	7 Entertainment Charges	6.38	5.94	6.06	6.19
	8 Miscellaneous Expenses (specify details)	7.65	7.11	7.26	7.41
	Sub Total 'B' (1 To 8)	13.20	12.27	12.53	12.79
C.	Legal Fee/Charges	0.00	0.00	0.00	0.00
D.	Auditor's Fee	0.04	0.04	0.04	0.04
	1 Vehicle Running Expenses Truck / Delivery Van	0.00	0.00	0.00	0.00
	2 Vehicle Hiring Expenses Truck / Delivery Van	0.00	0.00	0.00	0.00
	3 Other Freight	0.01	0.01	0.01	0.01
	4 Transit Insurance	0.00	0.00	0.00	0.00
	5 Octroi	0.54	0.50	0.51	0.52
	6 Incidental Stores Expenses	0.00	0.00	0.00	0.00
	7 Fabrication Charges	0.59	0.55	0.56	0.57
	Sub Total 'E' (1 To 7)	0.00	0.00	0.00	0.00
F.	Direction And Supervision Charges	0.00	0.00	0.00	0.00
G.	Tariff determination fee payable to the Commission	0.00	0.00	0.00	0.00
H.	Grand Total (A To G)	30.03	27.92	28.51	29.11
	Total Charges	-0.58	-0.54	-0.56	-0.57
	Capital Works (-)	29.44	27.38	27.95	28.54
	Total Charges Chargeable To				
	Revenue Expenses				

H.King

Form G7

Repair & Maintenance Expenditure (Generation)**(Rs. Crore)**

S. No	Particulars	2024-25	Control Period		
		Actual	Projections		
			2026-27	2027-28	2028-29
I	II	III	IV	V	VI
1	Plant and Machinery	191.42	147.89	165.36	170.03
	- Boiler	0.00	0.00	0.00	0.00
	- Turbine	0.00	0.00	0.00	0.00
	- Generator	0.00	0.00	0.00	0.00
	- Others (specify)	0.00	0.00	0.00	0.00
2	Buildings	19.61	15.15	16.94	17.42
3	Civil Works	8.62	6.66	7.45	7.66
4	Hydraulic Works	16.04	12.39	13.86	14.25
5	Lines, Cable Networks etc.	0.35	0.27	0.31	0.31
6	Vehicles	2.16	1.67	1.86	1.92
7	Furniture and Fixtures	0.06	0.05	0.05	0.05
8	Office Equipments	0.06	0.04	0.05	0.05
9	Station Supplies	12.83	9.91	11.08	11.39
10	Any other item (specify)	187.98	145.23	162.38	166.97
11	Total R&M Expenses (1 to 10)	439.12	339.27	379.34	390.05
12	R&M Expenses Capitalized	0.00	0.00	0.00	0.00
13	Net R&M Expenses (11-12)	439.12	339.27	379.34	390.05

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Fixed Assets & Provision for Depreciation

(Rs. crore)

S. No.	Particulars	GROSS FIXED ASSETS				DEPRECIATION					NET FIXED ASSETS	
		As on	Addition	Disposal	As on	Up to	Addition	Disposal	Up to	Accum. Impairme	As on	As on
		4/1/2024	2024-25	2024-25	3/31/2025	4/1/2024	2024-25	2024-25	3/31/2025		3/31/2025	3/31/2024
1	Coal Mine	290.65	41.66	0.00	332.31	6.54	12.12	0.00	18.66	0.00	313.65	284.11
2	Land and land rights	18954.97	0.00	228.93	18726.04	669.28	95.61	0.00	764.89	0.00	17961.15	18285.69
3	Buildings	2297.78	81.65	23.18	2356.25	1254.22	49.31	0.00	1303.53	0.00	1052.72	1043.56
4	Hydraulic works	4391.28	1.03	0.00	4392.31	2926.73	45.68	0.00	2972.41	0.00	1419.90	1464.55
5	Other civil works	112.84	0.00	0.00	112.84	74.28	1.53	0.00	75.81	0.00	37.03	38.56
6	Plant and Machinery	14797.03	1861.57	1037.91	15620.69	8031.95	612.61	253.94	8390.61	0.00	7230.08	6765.08
7	Line and cable net works	17805.70	988.96	108.64	18686.01	8340.96	695.73	0.00	9036.70	0.00	9649.31	9464.73
8	Vehicles	23.51	1.43	0.32	24.62	19.51	0.51	0.28	19.74	0.00	4.89	4.00
9	Furniture and fixture	27.83	0.56	0.14	28.25	17.96	0.92	0.06	18.81	0.00	9.44	9.87
10	Office Equipment	213.64	3.41	0.15	216.91	173.98	10.22	0.05	184.15	0.00	55.39	68.58
	Sub Total	58915.23	2980.27	1399.27	60496.23	21515.41	1524.24	254.34	22785.30	0.00	37733.56	37428.74
11	Right of Use Assets (Leasehold Assets)	7.06	0.00	0.00	7.06	0.98	1.05	0.00	2.03	0.00	5.03	6.08
12	Capital Spares & Other Assets	46.19	0.00	0.00	46.19	34.37	0.70	0.00	35.07	0.00	11.12	11.82
13	Assets Not in Use	995.06	2240.47	2012.63	1222.91	320.68	510.61	438.55	392.74	0.00	830.17	674.39
	Total	59963.54	5220.74	3411.89	61772.39	21871.44	2036.60	692.89	23215.14	0.00	38579.88	38121.02

H.Kang

Return on Equity

(Rs. Crore)

S. No	Particulars	2024-25	Control Period		
		Actual	Projection		
			2026-27	2027-28	2028-29
I	II	III	V	VI	VII
1	Opening Balance of Equity	2401.71	2401.71	2401.71	2401.71
2	Net Additions during the Year	0.00	0.00	0.00	0.00
3	Closing Balance of Equity	2401.71	2401.71	2401.71	2401.71
4	Rate of Return (%)*	16.07%	16.07%	16.07%	16.07%
5	ROE	386.02	386.02	386.02	386.02

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Format G-11

Loan master for all loans

Sr. No.	Particulars	SCHEME NO.	FY 2024-25			
			Opening Balance	Repayments	Additions	Closing Balance
	EXISTING LOANS	I	II	III	IV	V
	LONG TERM LOANS					
A	SECURED LOANS					
	Office of AO/RE					
	a) REC(Rural Electrification Corporation Ltd)					
1	REC	Various Schemes	1873.91	373.31	0.00	1500.60
	TOTAL		1873.91	373.31	0.00	1500.60
	Office of AO/APDRP					
2	(a)R-APDRP schemes Part-B		35.92	3.85	0.00	32.07
	TOTAL		35.92	3.85	0.00	32.07
	(b) IPDS--SCHEMES		54.78	4.78	0	50.00
	TOTAL		54.78	4.78	0.00	50.00
	Total (a+b)		90.70	8.63	0.00	82.07
3	1) Banks					
	SBI	416721344659	500.00	-		500.00
	Total Secured Long Term Loans(A)		2464.61	381.94	0.00	2082.67
B	UNSECURED LOANS					
	(a) AO / L & D					
	PFC(Power finance corporation Ltd.)					
1	PFC LTL(Genration- SKP)	6202001	1,868.33	-	26.51	1,894.84
2	PFC LTL(Distribution)	6207002	450.00	33.33		416.67
3	PFC LTL(Distribution)	6207003	495.00	-		495.00
4	PFC LTL(Distribution)	6207004	500.00	-		500.00
5	PFC LTL(Distribution)	6207005		-	700.00	700.00
6	PFC LTL(Distribution)	6207006			600.00	600.00
	TOTAL		3,313.33	33.33	1,326.51	4,606.51
	(b) REC Ltd					
1	REC LTL(Distribution)	31318013	500.00	-		500.00
2	REC LTL(Distribution)	31319298				-
	TOTAL		500.00	-	-	500.00
	BANKS					
1	BANK OF INDIA	6535646100000007	21.54	21.54		-0.00
2	BANK OF INDIA	6535646100000009	28.64	28.64		0.00
3	BANK OF BARODA	1000600001585	23.14	23.14		-
4	PUNJAB NATIONAL BANK	0390001000000217	53.20	53.20		-
5	UCO BANK	1030610010709	62.50	35.71		26.79
6	CANARA BANK (SYNDICATE BANK)	173000752999	50.00	50.00		-0.00
7	CANARA BANK (SYNDICATE BANK)	173000752713	125.00	35.72		89.28
8	CANARA BANK	4891773000027	784.00	144.00		640.00
9	CANARA BANK	4891773000032	700.00	43.80		656.20
10	BANK OF INDIA	6535654100000025	256.05	71.40		184.65
11	INDIAN BANK	6576321414	125.00	38.67		86.33
12	SBI	38223896488	310.71	64.28		246.43
13	INDIAN OVERSEAS BANK	0922033050000003	300.00	-		300.00
14	PUNJAB & SINDH BANK	03511200001584	300.00	-		300.00
	TOTAL(A)		3,139.78	610.10	-	2,529.68
	TOTAL UNSECURED Long Term Loans (B)		6,953.11	643.43	1,326.51	7,636.19
	TOTAL LONG TERM LOANS (A+B)		9,417.72	1,025.37	1,326.51	9,718.86
	WORKING CAPITAL LOANS					
A	Secured Loans					
	AO/ L & D					
	(i) REC Ltd					
		31317265	494.02	494.02	434.14	434.14
		31317530	468.32	468.32	234.27	234.27
	TOTAL		962.34	962.34	668.41	668.41
B	UNSECURED LOANS					
	a) REC					
1	REC	29517154	442.16	442.16	397.83	397.83
2	REC	31317675	412.40	412.40	-	0.00
3	REC	31317953	452.37	452.37	226.52	226.52
4	REC	31318352	572.84	864.50	418.89	127.23
5	REC	31318391	-	133.33	400.00	266.67
	Total		1,879.77	2,304.76	1,443.24	1,018.25
	b) PFC					
1	PFC	6223001	401.78	142.85		258.93
2	PFC	6273001	125.00	100.00		25.00
3	PFC	6273002			50.00	50.00
4	PFC	6275001	999.55	999.55	-	-

H.Kang

Sr. No.	Particulars	SCHEME NO.	FY 2024-25			
			Opening Balance	Repayments	Additions	Closing Balance
	EXISTING LOANS	I	II	III	IV	V
5	PFC	6275002	454.34	454.34	-	-
6	PFC	6275003	1,236.27	1,236.27	-	-
	TOTAL		3,216.94	2,933.01	50.00	333.93
	c) HUDCO	21586		66.67	600.00	533.33
	d) IREDA					
1	IREDA	0075ST	83.33	83.33		-0.00
	TOTAL		83.33	83.33	-	-0.00
	e) BANKS					
1	STATE BANK OF INDIA	39026488171	273.81	71.43		202.38
2	STATE BANK OF INDIA	42552900895	800.00	166.68	200.00	833.32
3	CENTRAL BANK OF INDIA	3892288400	375.00	187.5		187.50
4	INDIAN OVERSEAS BANK	092203305000004	450.00	32.14		417.86
5	PUNJAB NATIONAL BANK	039000ER00000016	500.00	53.57		446.43
6	BANK OF BARODA	01000600002030	128.57	32.14		96.43
7	INDIAN BANK	7117661120	187.4	125.04		62.36
8	BANK OF BARODA	01000600002063	91.72	61.14		30.58
9	BANK OF BARODA	01000600002064	77.64	61.41		16.23
10	STATE BANK OF INDIA	43474844537	0		1050.00	1050.00
	TOTAL		2,884.14	791.05	1,250.00	3,343.09
	TOTAL WORKING CAPITAL LOANS (Unsecured Loans (B)		9,026.52	7,141.16	4,011.65	5,897.01
C	CC/OD limits	Various Banks	1719.66	0.00	75.02	1794.68
	G. TOTAL WORKING CAPITAL LOANS (A+B)		10,746.18	7,141.16	4,086.67	7,691.69
	TOTAL LOANS(Long term+Working capital)		20,163.90	8,166.53	5,413.18	17,410.55
	3. GPF Liability		607.38	70.08	-	537.30
	TOTAL LOANS(Long term+Working capital+GPF Liability)		20,771.28	8,236.61	5,413.18	17,947.85
	NEW LOANS- CAPEX-REC					
	NEW LOANS- Capex-RDSS-PFC					
	New Loan Capex SPK Generation-PFC					
	NEW -Working Capital Loan-SBI Banks					
	NEW -Working Capital Loan-PFC					
	NEW -Working Capital Loan-PNB					
	NEW -Working Capital Loan-Banks/FIs					
	Total New Working Capital Loan			0.00	0.00	0.00
	Total Loans		20,771.28	8,236.61	5,413.18	17,947.85

H.Kans

Loan master for all loans

Sr. No.	Particulars	SCHEME NO.	FY 2026-2027 Estimated				FY 2027-2028 Estimated				FY 2028-2029 Estimated			
			Opening Balance	Repayments	Additions	Closing Balance	Opening Balance	Repayments	Additions	Closing Balance	Opening Balance	Repayments	Additions	Closing Balance
	EXISTING LOANS	I												
	LONG TERM LOANS													
A	SECURED LOANS													
	Office of AO/RE													
	a) REC(Rural Electrification Corporation Ltd)													
1	REC	Various Schemes	1177.30	321.05	0.00	856.25	856.25	314.50	0.00	541.74	541.74	201.17	0.00	340.57
	TOTAL		1177.30	321.05	0.00	856.25	856.25	314.50	0.00	541.74	541.74	201.17	0.00	340.57
	Office of AO/APDRP													
2	(a)R-APDRP schemes Part-B		27.90	4.32	0	23.58	23.58	4.48	0	19.10	19.10	4.65	0	14.45
	TOTAL		27.90	4.32	0.00	23.58	23.58	4.48	0.00	19.10	19.10	4.65	0.00	14.45
	(b)IPDS-SCHMES		45.22	4.78	0	40.44	40.44	4.78	0	35.66	35.66	4.78	0	30.88
	TOTAL		45.22	4.78	0.00	40.44	40.44	4.78	0.00	35.66	35.66	4.78	0.00	30.88
	Total (a+b)		73.12	9.10	0.00	64.02	64.02	9.26	0.00	54.76	54.76	9.43	0.00	45.33
3	1) Banks													
	SBI	416721344659	500.00	41.67		458.33	458.33	41.67	0	416.67	416.67	41.67		375.00
	Total Secured Long Term Loans(A)		1750.42	371.82	0.00	1378.60	1378.60	365.43	0.00	1013.17	1013.17	252.27	0.00	760.90
B	UNSECURED LOANS													
	(a) AO / I & D													
	PFC(Power finance corporation Ltd.)													
1	PFC LTL(Generation-S/P)	6202001	2,152.84		0	2,152.84	2,152.84	8.97	-	2,143.87	2,143.87	107.64	-	2,036.23
2	PFC LTL(Distribution)	6207002	383.34	33.33	0	350.01	350.01	33.33	-	316.68	316.68	33.33	-	283.35
3	PFC LTL(Distribution)	6207003	495.00		0	495.00	495.00	41.25	-	453.75	453.75	41.25	-	412.50
4	PFC LTL(Distribution)	6207004	500.00	4.63	0	495.37	495.37	18.52	-	476.85	476.85	18.52	-	458.33
5	PFC LTL(Distribution)	6207005	700.00		0	700.00	700.00	17.50	-	682.50	682.50	35	-	647.50
6	PFC LTL(Distribution)	6207006	1,000.00		0	1,000.00	1,000.00	8.33	-	991.67	991.67	50	-	941.67
	TOTAL		5,231.18	37.96	-	5,193.22	5,193.22	127.90	0.00	5,065.32	5,065.32	285.74	0	4,779.58
	(b) REC Ltd													
1	REC LTL(Distribution)	31318013	500.00	13.89		486.11	486.11	41.66		444.45	444.45	41.66		402.79
2	REC LTL(Distribution)	31319298	10.00			10.00	10.00			10.00	10.00	0.42		9.58
	TOTAL		510.00	13.89	-	496.11	496.11	41.66	-	454.45	454.45	42.08	-	412.37
	BANKS													
1	BANK OF INDIA	653564610000007	-0.00			-0.00	-0.00		-	-0.00	-0.00		-	-0.00
2	BANK OF INDIA	653564610000009	0.00			0.00	0.00		-	0.00	0.00		-	0.00
3	BANK OF BARODA	1000600001585	-			-	-		-	-	-		-	-
4	PUNJAB NATIONAL BANK	0390001000000217	-			-	-		-	-	-		-	-
5	UCO BANK	1030610010709	-0.00			-0.00	-0.00		-	-0.00	-0.00		-	-0.00
6	CANARA BANK (SYNDICATE BANK)	173000752999	53.56	35.71		17.85	17.85	17.85		-	-		-	-
7	CANARA BANK (SYNDICATE BANK)	173000752713	496.00	144.00		352.00	352.00	144.00		208.00	208.00	144.00		64.00
8	CANARA BANK	48917730000027	597.80	58.40		539.40	539.40	58.40		481.00	481.00	58.40		422.60
9	CANARA BANK	48917730000032	113.25	71.40		41.85	41.85	41.85		-	-		-	-
10	BANK OF INDIA	6535654100000025	50.61	35.71		14.90	14.90	14.90		-	-		-	-
11	INDIAN BANK	6576321414	182.15	64.29		117.86	117.86	64.29		53.58	53.58	53.58		-
12	SBI	38223896488	300.00	30.00		270.00	270.00	30.00		240.00	240.00	30.00		210.00
13	INDIAN OVERSEAS BANK	09220305000003	275.00	25.00		250.00	250.00	25.00		225.00	225.00	25.00		200.00
14	PUNJAB & SINDH BANK	03511200001584	2068.37	484.51	0.00	1603.86	1603.86	396.29	0.00	1207.57	1207.57	310.98	0.00	896.60
	TOTAL(A)		2068.37	484.51	0.00	1603.86	1603.86	396.29	0.00	1207.57	1207.57	310.98	0.00	896.60

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Sr. No.	Particulars	SCHEME NO.	FY 2026-2027 Estimated				FY 2027-2028 Estimated				FY 2028-2029 Estimated			
			Opening Balance	Repayments	Additions	Closing Balance	Opening Balance	Repayments	Additions	Closing Balance	Opening Balance	Repayments	Additions	Closing Balance
	EXISTING LOANS	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII
	TOTAL UNSECURED Long Term Loans (B)		7,809.35	516.36	-	7,293.19	7,293.19	565.85	-	6,727.34	6,727.35	638.80	-	6,088.55
	TOTAL LONG TERM LOANS (A+B)		9,559.97	888.18	-	8,671.79	8,671.79	931.28	-	7,740.51	7,740.52	891.07	-	6,849.45
	WORKING CAPITAL LOANS													
A	Secured Loans													
	AO/1 & D													
	f) REC Ltd													
		31317265	-			-				-				-
		31317530	43.93	43.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL		43.93	43.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B	UNSECURED LOANS													
	a) REC													
1	REC	29517154	-0.00			[0.00]	[0.00]			[0.00]	[0.00]			[0.00]
2	REC	31317625	0.00			0.00	0.00			0.00	0.00			0.00
3	REC	31317953	-			-	-			-	-			-
4	REC	31318352	403.12	403.12		-	-			-	-			-
5	REC	31318391	-			-	-			-	-			-
	Total		403.12	403.12	-	-	-			-	-			-
b) PFC														
1	PFC	6223001	116.08	116.08		[0.00]	[0.00]			[0.00]	[0.00]			[0.00]
2	PFC	6273001	-			-	-			-	-			-
3	PFC	6275002	50.00	52		49.48	49.48	6.25		43.23	43.23	6.25		36.98
4	PFC	6275001	-			-	-			-	-			-
5	PFC	6275002	-			-	-			-	-			-
6	PFC	6275003	-			-	-			-	-			-
	TOTAL		166.08	116.08	-	49.48	49.48	6.25	-	43.23	43.23	6.25	-	36.98
c) HUDCO		21586	400.00	132.33		266.67	266.67	133.33		133.34	133.34			0.00
d) IREDA														
1	IREDA	00755T	-0.00			[0.00]	[0.00]			[0.00]	[0.00]			[0.00]
	TOTAL		-0.00	-	-	-0.00	-0.00							
e) BANKS														
1	STATE BANK OF INDIA	39026488171	120.96	71.43	0.00	59.53	59.53	59.53	0.00	0.00	0.00			0.00
2	STATE BANK OF INDIA	4255290895	611.08	222.24	0.00	388.84	388.84	222.24	0.00	166.60	166.60			0.00
3	CENTRAL BANK OF INDIA	3892286400	0.00		0.00	0.00	0.00		0.00	0.00	0.00			0.00
4	INDIAN OVERSEAS BANK	D92203305000004	353.58	64.29	0.00	289.29	289.29	64.29	0.00	225.01	225.01	64.29		160.72
5	PUNJAB NATIONAL BANK	039000ER09000016	375.01	71.43	0.00	303.58	303.58	71.43	0.00	232.15	232.15	71.43		160.72
6	BANK OF BARODA	01000600002030	64.27	32.14	0.00	32.13	32.13	32.14	0.00	-0.02	-0.02			-0.02
7	INDIAN BANK	7117661120	0.00		0.00	0.00	0.00		0.00	0.00	0.00			0.00
8	BANK OF BARODA	01000600002043	0.00		0.00	0.00	0.00		0.00	0.00	0.00			0.00
9	BANK OF BARODA	01000600002064	0.00		0.00	0.00	0.00		0.00	0.00	0.00			0.00
10	STATE BANK OF INDIA	43474844537	1050.00	52.08	0.00	997.92	997.92	125.00	0.00	872.92	872.92	125.00		747.92
	TOTAL		2584.50	513.61	0.00	2071.29	2071.29	574.63	0.00	1496.66	1496.66	427.31	0.00	1069.35
	TOTAL WORKING CAPITAL LOANS (C)		3,598.03	1,210.59	-	2,387.44	2,387.44	714.21	-	1,673.23	1,673.23	566.90	-	1,106.33
C	CC/OD limits	Various Banks	1718.87	0	0	1718.87	1718.87	0	0	1718.87	1718.87	0	0	1718.87
G	TOTAL WORKING CAPITAL LOANS (A+B)		5,316.90	1,210.59	-	4,106.31	4,106.31	714.21	-	3,392.10	3,392.10	566.90	-	2,825.20
	TOTAL LOANS (Long term + Working capital)		14,876.87	2,098.77	-	12,778.10	12,778.10	1,645.48	-	11,132.61	11,132.61	1,457.97	-	9,674.65
3.	GPF Liability		472.30	60.00	0	412.30	412.30	55		357.30	357.30	50	0	307.30

Sr. No.	Particulars	SCHEME NO.	FY 2026-2027 Estimated				FY 2027-2028 Estimated				FY 2028-2029 Estimated			
			Opening Balance	Repayments	Additions	Closing Balance	Opening Balance	Repayments	Additions	Closing Balance	Opening Balance	Repayments	Additions	Closing Balance
	EXISTING LOANS	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII
	TOTAL LOANS(Long term+Working capital+GPF Liability)		15349.17	2458.77		13190.40	13190.40	1700.48		11499.91	11499.91	1507.97		9981.95
	NEW LOANS- CAPEX-REC		1990.00	0	3582.14	5572.14	5572.14		3211.09	8783.23	8783.23		2773.1	11556.33
	NEW LOANS- Capex-RDSS-PPC		0.00	0	507.09	507.09	507.09		414.68	921.77	921.77		6.69	928.46
	New Loan Capex SPK Generation-PPC		566.84	0	424.26	991.10	991.10		0	991.10	991.10		0	991.10
	NEW -Working Capital Loan-SBI Banks		950.00	47.12		902.88	902.88	113.1		789.78	789.78	113.1		676.68
	NEW -Working Capital Loan-PPC		950.00	9.89		940.11	940.11	118.75		821.36	821.36	118.75		702.61
	NEW -Working Capital Loan-PNB		1500.00	0		1500.00	1500.00			1500.00	1500.00	187.52		1312.48
	NEW -Working Capital Loan-Banks/Fis		0.00	0	2000.00	2000.00	2000.00		2000.00	4000.00	4000.00		2000.00	6000.00
	Total New Working Capital Loan		5956.84	57.01	6513.49	12413.32	12413.32	231.85	5625.77	17807.24	17807.24	419.37	4779.79	27167.66
	Total Loans		24812.85	2262.90	11026.98	33576.93	33576.93	2045.43	9251.54	40783.03	40783.03	2040.44	7559.58	46302.18

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Capital Expenditure for FY 2024-25 (GGSSTP)

Sr. No.	Str. No. Circle	Name of scheme / Project	Nature of Project	Details of Capital Expenditure-scheme-wise						Source of Financing for Capex At the beginning of Year (Rs. Crore)						Source of Financing for Capex During the Year (Rs. Crore)						Capital Expenditure at the Start of Year (Rs. Crore)				
				Year of Start	Approved Capex in previous years / previous Control Period	Capex during the Year (Spill over)	Capex during the Year (New)	Total Capex till end of the Year	Capital Subsidies/ grants applicable	Consumer Contribution (as applicable)	Net capex required	Equity Infused	Loan Amount	Capital Subsidies/ grants applicable	Consumer Contribution (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipments and machinery	Employee Expenses Capitalised	R&D Expenses Capitalised	Interest Expenses Capitalised	Other Head of Expense Capitalized			
1	MM2	Estimate for consultancy services for preparation of technical specification for floating tender for installation of FOD at GGSSTP and CHTP	II	2018-19	3.10	0.00	0.00	0.00	3.19	0.00	0.00	3.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.19			
2	MM1	Procurement of 2500VA transformers for GGSSTP	II	2017-18	0.01	0.00	0.00	0.00	0.05	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
3	BMC	Upgradation/ replacement of TRP items of BMC circle of GGSSTP	II	2023-24	0.14	0.03	0.11	0.00	0.14	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.11	0.00	0.11	0.00	0.00	0.00	0.00			
4	MMC	Upgradation and upgradation of 11/2.5kV busbar, 11																								

Sr. No.	Circle	Name of scheme / Project	Capital Expenditure During Year						Capital Expenditure at the End of Year (Rs. Crore)						Transfer to CFA					
			Equipment and machinery	Employee Expenses Capitalised	SG&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalised	Total	Equipment and machinery	Employee Expenses Capitalised	SG&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalised	Total	Equipment and machinery	Employee Expenses Capitalised	SG&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalised	Total
			AXX	XXAX	XXAX	XXAX	XXAX	XXAX	XXAX	XXAX	XXAX	XXAX	XXAX	XXAX	XXAX	XXAX	XXAX	XXAX	XXAX	XXAX
1	MM2	Estimate for consultancy services for preparation of technical specification for floating tender for installation of 1400 kv GCSSTP and GUTP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.19	0.00	0.00	0.00	0.00	0.00	0.00
2	MM1	Preparation of tender for 1400 kv GCSSTP and GUTP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	EMC	Preparation of tender for 1400 kv GCSSTP and GUTP	0.10	0.00	0.00	0.00	0.00	0.11	0.13	0.00	0.00	0.00	0.00	0.14	0.13	0.00	0.00	0.00	0.00	0.14
4	MMC	Preparation of tender for 1400 kv GCSSTP and GUTP	7.48	0.00	0.00	0.00	0.00	7.52	7.48	0.00	0.00	0.00	0.00	7.82	0.00	0.00	0.00	0.00	0.00	0.00
5	MM1-1	Preparation of tender for 1400 kv GCSSTP and GUTP	0.09	0.00	0.00	0.00	0.00	0.10	0.09	0.00	0.00	0.00	0.00	0.10	0.09	0.00	0.00	0.00	0.00	0.10
6	EMC	Preparation of tender for 1400 kv GCSSTP and GUTP	0.24	0.00	0.00	0.00	0.00	0.24	0.24	0.00	0.00	0.00	0.00	0.24	0.24	0.00	0.00	0.00	0.00	0.24
7	MM1-1	Preparation of tender for 1400 kv GCSSTP and GUTP	0.15	0.00	0.00	0.00	0.00	0.16	0.15	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00
8	MM1-1	Preparation of tender for 1400 kv GCSSTP and GUTP	0.05	0.00	0.00	0.00	0.00	0.06	0.05	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
9	CHP	Preparation of tender for 1400 kv GCSSTP and GUTP	0.03	0.00	0.00	0.00	0.00	0.03	0.03	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
10	EMC	Preparation of tender for 1400 kv GCSSTP and GUTP	0.06	0.00	0.00	0.00	0.00	0.07	0.06	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00
11	CHP	Preparation of tender for 1400 kv GCSSTP and GUTP	0.35	0.00	0.00	0.00	0.00	0.36	0.35	0.00	0.00	0.00	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.00
12	EMC	Preparation of tender for 1400 kv GCSSTP and GUTP	0.03	0.00	0.00	0.00	0.00	0.03	0.03	0.00	0.00	0.00	0.00	0.03	0.03	0.00	0.00	0.00	0.00	0.03
13	EMC	Preparation of tender for 1400 kv GCSSTP and GUTP	0.62	0.00	0.00	0.00	0.00	0.65	0.62	0.00	0.00	0.00	0.00	0.62	0.00	0.00	0.00	0.00	0.00	0.00
14	EMC	Preparation of tender for 1400 kv GCSSTP and GUTP	0.22	0.00	0.00	0.00	0.00	0.22	0.22	0.00	0.00	0.00	0.00	0.22	0.22	0.00	0.00	0.00	0.00	0.22
14	MM1/CH/EMC/14-01	Preparation of tender for 1400 kv GCSSTP and GUTP	6.52	0.00	0.00	0.00	0.00	6.53	6.53	0.00	0.00	0.00	0.00	6.53	0.00	0.00	0.00	0.00	0.00	6.53
		1400 kv GCSSTP	15.97	0.00	0.00	0.00	0.00	16.37	15.97	0.00	0.00	0.00	0.00	16.37	0.00	0.00	0.00	0.00	0.00	16.37
		1400 kv GCSSTP	2.52	0.00	0.00	0.00	0.00	2.52	2.52	0.00	0.00	0.00	0.00	2.52	0.00	0.00	0.00	0.00	0.00	2.52
		Grand total	18.49	0.00	0.00	0.00	0.00	18.89	18.49	0.00	0.00	0.00	0.00	18.89	0.00	0.00	0.00	0.00	0.00	18.89

Capital Expenditure for the FY 2024-25 GHTP

S. No	Name of scheme/ Project	Nature of Project	Details of Capital Expenditure-scheme-wise						Source of Financing for Capex At the beginning of Year (Rs. Crore)						Source of Financing for Capex During the Year (Rs. Crore)						Capital Expenditure at the Start of Year (Rs. Crore)					
			Year of Start	Approved Capex in previous 3 years /previous Control Period	Cumulative expenditure till beginning of the Control Period	Capex during the Year (Spill over)	Capex during the Year (New)	Total Capex till end of the year	Capital Subsidies / Grants component (as applicable)	Consumer component (as applicable)	Net capex required	Equity Infused	Loan Amount	Capital Subsidies / Grants component (as applicable)	Consumer component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipment and machinery	Employee Expenses Capitalized	A&C Expenses Capitalized	R&M Expenses Capitalized	Interest Expenses Capitalized	Other Items of Expense Capitalized		
		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX	XXI	XXII	XXIII	XXIV	
1	Deferred Feasibility Study, Installation & Commissioning of Flue Gas Desulfurization System at 2x210 MW & 2x250 MW units, GHTP, Lehra Mohabbat	Statutory Requirement as per CPCBS	2018-19		1.95	1.95	0.00		1.95					1.95			0.00	0.00	0.00	0.00	0.00			0.00	0.00	
	Spill Over																									
2	Payment for L&C due to court cases at GHTP Lehra Mohabbat	R&M			0.00	0.00	0.09	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	
3	Purchase of Laptop for the officers of GHTP	Office Equipment	2022		0.00	0.00	0.09	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	
4	Restoration of damaged ESP of Unit No. 2 (210MW) of Stage-I, GHTP, Lehra Mohabbat	Rawal	2023-24		40.61	40.61	123.28	0.00	163.88	0.00	0.00	40.61	0.00	40.61	0.00	0.00	123.28	0.00	123.28	40.61	0.00	0.00	0.00	0.00	0.00	
5	Coal mine held under lease	R&M	0.00				41.72	0.00	41.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	41.72	0.00	41.72	0.00	0.00	0.00	0.00	0.00	0.00	
	New																									
6	Leakage Current Analyzer for surge arrester				0.00	0.00	0.00	0.12	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	
7	Upgradation/ R&M of Absolute C&I System in 210 MW unit-2 of Stage-I.				0.00	0.00	0.00	27.85	27.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.85	0.00	27.85	0.00	0.00	0.00	0.00	0.00	0.00	
	GHTP TOTAL				42.56	42.56	165.18	27.97	235.70	0.00	0.00	42.56	0.00	42.56	0.00	0.00	193.15	0.00	193.15	40.61	0.00	0.00	0.00	0.00	0.00	

S. No	Capital Expenditure During Year								Capital Expenditure at the End of Year (Rs. Crores)								Transfer to GFA					
	Equipments and machinery	Employee Expenses Capitalized	A&G Expenses Capitalized	R&M Expenses Capitalized	Interest Expenses Capitalized	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalized	A&G Expenses Capitalized	R&M Expenses Capitalized	Interest Expenses Capitalized	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalized	A&G Expenses Capitalized	R&M Expenses Capitalized	Interest Expenses Capitalized	Other Item of Expense Capitalized	Total	
	XXV	XXVI	XXVII	XXVIII	XXIX	XXX	XXXI	XXXII	XXXIII	XXXIV	XXXV	XXXVI	XXXVII	XXXVIII	XXXIX	XL	XLI	XLII	XLIII	XLIV	XLV	
1	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4	97.46	0.00	17.81	0.00	8.01	0.00	123.28	138.07	0.00	17.81	0.00	8.01	0.00	163.88	138.07	0.00	17.81	0.00	8.01	0.00	163.88	
5	0.00	0.00	0.00	0.00	0.00	41.72	41.72	0.00	0.00	0.00	0.00	0.00	41.72	41.72	0.00	0.00	0.00	0.00	0.00	41.72	41.72	
6	0.11	0.00	0.00	0.00	0.01	0.00	0.12	0.11	0.00	0.00	0.00	0.01	0.00	0.12								
7	27.85	0.00	0.00	0.00	0.00	0.00	27.85	27.85	0.00	0.00	0.00	0.00	0.00	27.85	27.85	0.00	0.00	0.00	0.00	0.00	27.85	
	125.51	0.00	17.81	0.00	8.02	41.81	193.15	166.12	0.00	17.81	0.00	8.02	41.81	233.76	166.01	0.00	17.81	0.00	8.01	41.81	233.64	

Capital Expenditure for the FY 2024-25 (HYDEL)

		Details of Capital Expenditure-scheme-wise										Source of Financing for Capex At the beginning of Year (Rs. Crore)					Source of Financing for Capex During the Year (Rs. Crore)					Capital Expenditure at the Start of Year (Rs. Crore)				
S. No	Name of scheme/ Project	Nature of Project	Year of Start	Approved Capex in previous years /previous Control Period	Cumulative expenditure till beginning of the Control Period	Capex during the Year (Spill over)	Capex during the Year (New)	Total Capex till end of the Year	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized		
				IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX	XXI	XXII	XXIII	XXIV		
	I	II	III																							
	ASHP, ANANDPUR SAHIB																									
1	Spill Over Started Air Cooler for PH-2 Nakkian & Gangwal	R&M	2023-24	1.63	1.45	0.18	0.00	1.63	0.00	0.00	1.45	0.00	1.45	0.00	0.00	0.18	0.00	0.18	0.18	1.13	0.16	0.00	0.00	0.16	0.00	
2	Special estimate for PH-1 & PH-2 for building set,Darling machine & b cable clipping 2023-24	R&M	2023-24	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00		
3	spacial estimate for Pip Pump for generating machine at PH-1 GWL & PH 2 Nakkian	R&M	2023-24	0.03	0.03	0.00	0.00	0.03	0.00	0.00	0.03	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.00	0.00	0.00		
4	Spacial estimate for repairing of damage 40mva.11/32 KVA t/F of turbine	R&M	2023-24	0.72	0.64	0.08	0.00	0.72	0.00	0.00	0.64	0.00	0.64	0.00	0.00	0.08	0.00	0.08	0.08	0.50	0.07	0.00	0.00	0.07	0.00	
5	Spacial estimate of capital maintainace of machine no 4 Nakkian		2023-24	2.09	0.34	1.75	0.00	2.09	0.00	0.00	0.34	0.00	0.34	0.00	0.00	1.75	0.00	1.75	0.26	0.04	0.00	0.00	0.04	0.00		
6	Spacial estimate to replace upperand lower Thrust bearing oil cooler with newone		2023-24	0.34	0.31	0.03	0.00	0.34	0.00	0.00	0.31	0.00	0.31	0.00	0.00	0.03	0.00	0.03	0.24	0.04	0.00	0.00	0.03	0.00		
7	The work of strengthening of anandpur sahib hydel channel by replacing damaged slabs of line section from RD 0 to 17500 mtr	R&M	2024-25	0.00	0.00	0.06	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00		
8	The work of Strenthening of Anadpur Sahib Hydel Channel by Replacing damaged of lined section from RD 17500 to 33820 mtr	R&M	2024-25	0.00	0.00	0.21	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00		

S. No	Name of scheme/ Project	Capital Expenditure During Year						Capital Expenditure at the End of Year (Rs. Crore)						Transfer to GFA									
		Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expanse Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expanse Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expanse Capitalized	Total	
		XXV	XXVI	XXVII	XXVII	XXIX	XXX	XXXI	XXXII	XXXIII	XXXIV	XXXV	XXXVI	XXXVII	XXXVIII	XXXIX	XL	XLII	XLIII	XLIV	XLV		
	I																						
	ASHP, ANANDPUR SAHIB																						
	Spill Over																						
1	Started Air Cooler for PH-2 Nakkian & Gangwal	0.14	0.02	0.00	0.00	0.02	0.00	0.18	1.27	0.18	0.00	0.00	0.18	0.00	1.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	Spacial estimate for PH-1 & PH-2 for building set,Darling machine & beacble clipping 2023-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.01	
3	spacial estimate for Pip Pump for generating machine at PH-1 GWL & PH-2 Nakkian	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.03	0.02	0.01	0.00	0.00	0.00	0.00	0.03	
4	Spacial estimate for repairing of damage 40mva.11/32 KVA t/F of turbine	0.06	0.01	0.00	0.00	0.01	0.00	0.08	0.56	0.08	0.00	0.00	0.08	0.00	0.72	0.56	0.08	0.00	0.00	0.00	0.00	0.72	
5	Spacial estimate of capital maintance of machine no 4 Nakkian	1.36	0.20	0.00	0.00	0.19	0.00	1.75	1.62	0.24	0.00	0.00	0.23	0.00	2.09	1.62	0.24	0.00	0.00	0.00	0.00	2.09	
6	Spacial estimate to replace upperand lower Thrust bearing oil cooler with newwone	0.02	0.01	0.00	0.00	0.00	0.00	0.03	0.26	0.05	0.00	0.00	0.03	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7	The work of strengthening of anandpur sahib hydel channel by replacing damaged slabs of line section from RD 0 to 17500 mtr	0.05	0.01	0.00	0.00	0.01	0.00	0.06	0.05	0.01	0.00	0.00	0.01	0.00	0.06	0.05	0.01	0.00	0.00	0.01	0.00	0.06	
8	The work of Srenthening of Anadpur Sahib Hydel Channel by Replacing damaged of lined section from RD 17500 to 33820 mtr	0.17	0.02	0.00	0.00	0.02	0.00	0.21	0.17	0.02	0.00	0.00	0.02	0.00	0.21	0.17	0.02	0.00	0.00	0.02	0.00	0.21	

		Details of Capital Expenditure-scheme-wise							Source of Financing for Capex At the beginning of Year (Rs. Crore)					Source of Financing for Capex During the Year (Rs. Crore)					Capital Expenditure at the Start of Year (Rs. Crore)				
S. No	Name of scheme/ Project	Nature of Project	Year of Start	Approved Capex in previous years / previous Control Period	Cumulative expenditure till beginning of the Control Period	Capex during the Year (Spill over)	Capex during the Year (New)	Total Capex till end of the Year	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized				
9	Laptop	capital	2024-25	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00			
	Sub Total			4.82	2.78	2.32	0.00	5.10	0.00	0.00	2.78	0.00	2.78	0.00	2.17	0.32	0.00	0.00	0.30	0.00			
10	New Scheme Flood lights PH Gangruwal shift colony gangruwal power colony gangruwal		2023-24	0.06	0.00	0.00	0.06	0.06	0.00	0.00	0.06	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
11	reaction and comissioning of Motor oil and water pipes of Machine no.4 of PW No II Nakian		2024-25	0.05	0.00	0.00	0.05	0.05	0.00	0.00	0.05	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
12	Capital overhauling of EOT Crain at ASHP AFS		2024-25	0.07	0.00	0.00	0.07	0.07	0.00	0.00	0.07	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
	Sub Total			0.18	0.00	0.00	0.18	0.18	0.00	0.00	0.18	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
	Grand Total			5.00	2.78	2.32	0.18	5.28	0.00	0.00	2.78	0.00	2.78	0.00	2.17	0.32	0.00	0.00	0.30	0.00			
	RSD, SHAHPUR KANDI Spill Over																						
13	replacement of existing 4 no G-40 electro hydrolic governor.	R&M	2020-21	8.40	22.49	1.95	0.00	24.44	0.00	0.00	24.44	0.00	24.44	0.00	22.49	0.00	0.00	0.00	0.00	0.00			
14	VCBs Panel 2Nos Incomers, 6 Nos cut going & 1 No couper.	R&M	2023-24	0.47	0.47	0.05	0.00	0.52	0.00	0.00	0.52	0.00	0.52	0.04	0.47	0.00	0.00	0.00	0.00	0.00			
15	Special Estimate for Design, manufacturing, testing Supply and supervision of erection, testing, comissioning of 1 no. 62.5 MVA, 13.8/220 Single Phase generated transformer from replacement of damage generator transformer make NCEF of Unit No.2 Sr. No. 6800000148 YOM- 1996 RSD Shahpurkandi	R&M	2023-25	0.47	15.73	0.17	0.00	15.90	0.00	0.00	15.90	0.00	15.90	0.18	0.00	0.00	0.00	0.00	0.00	0.00			
	Total			9.34	38.69	2.17	0.00	40.86	0.00	0.00	40.86	0.00	40.86	2.17	0.00	0.00	0.00	0.00	0.00	0.00			
	UBDC, MALIKPUR																						
	SPILL OVER																						

Hikaru

		Details of Capital Expenditure-scheme-wise						Source of Financing for Capex At the beginning of Year (Rs. Crore)					Source of Financing for Capex During the Year (Rs. Crore)					Capital Expenditure at the Start of Year (Rs. Crore)							
S. No	Name of scheme/ Project	Nature of Project	Year of Start	Approved Capex in previous years /previous Control Period	Cumulative expenditure till beginning of the Control Period	Capex during the Year (Spill over)	Capex during the Year (New)	Total Capex till end of the Year	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	
16	Replacement of Governor CCTV and Commissioning of pumps & allied equipment for monitoring of Governor Pumps at UBDC Stage I Power House-1 & 2	UBDC-I	2022-23	0.23	0.01	0.12	0.00	0.13	0.00	0.00	0.13	0.00	0.13	0.00	0.00	0.00	0.12	0.00	0.12	0.01	0.00	0.00	0.00	0.00	0.00
17	Estimate for design, manufacture, supply, erection, testing and commissioning of C&R panels of 132 KV feeders, power transformer and bus coupler for the replacement of existing C&R panels at UBDC PH-3 ST-1	UBDC-I	2022-23	1.96	1.34	0.00	0.00	1.34	0.00	0.00	1.34	0.00	1.34	0.00	0.00	0.00	0.00	0.00	0.00	1.07	0.14	0.00	0.00	0.13	0.00
18	Replacement and rerouting of 11KV Auxiliary supply Feeder from 132 KV interlinking substation Sarna to Power house No.2	UBDC-I	2023-24	0.38	0.00	0.05	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
19	Replacement of Carbon Dioxide Flooding based Emulsifier system for fire protection of Generator Stator of Stage 1 & 2 of UBDC Power Houses No. 1, 2, 3.	UBDC-I&2	2023-24	1.84	0.00	1.07	0.00	1.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.07	0.00	1.07	0.00	0.00	0.00	0.00	0.00	0.00
20	Estimate for RLA and RMU study of UBDC ST-1 of PH-1 and preparation of DPR, Technical Spec and commercial specs of proposed replacements	UBDC-I	2024-25	1.71	0.00	0.08	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00
	Computers.	UBDC-II	2024-26	0.02	0.00	0.02	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL			6.14	1.35	1.34	0.00	2.69	0.00	0.00	1.47	0.00	1.47	0.00	0.00	0.00	1.34	0.00	1.34	1.08	0.14	0.00	0.00	0.13	0.00
	SPH, JOGINDER NAGAR																								
	SPILL OVER																								

		Capital Expenditure During Year						Capital Expenditure at the End of Year (Rs. Crore)						Transfer to GFA									
S. No	Name of scheme/ Project	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	
16	Replacement of Governor pumps & Commissioning of CCTV and allied equipment for monitoring of Governor Pumps at UBDC Stage I Power House-1 & 2	0.10	0.01	0.00	0.00	0.01	0.00	0.12	0.11	0.01	0.00	0.00	0.00	0.01	0.00	0.13	0.11	0.01	0.00	0.00	0.01	0.00	0.13
17	Estimate for design, manufacture, supply , erection, testing and commissioning of C&R panels of 132 KV feeders , power transformer and bus coupler for the replacement of existing C&R panels at UBDC PH-3 ST-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.07	0.14	0.00	0.00	0.13	0.00	0.00	1.34	1.07	0.14	0.00	0.00	0.13	0.00	1.34
18	Replacement and rerouting of 11KV Auxiliary supply Feeder from 132 KV Interlinking substation Sarma to Power house No.2	0.05	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	Replacement of Carbon Dioxide Flooding based Emulsifier system for fire protection of Generator Stator of Stage 1 & 2 of UBDC Power Houses No. 1, 2, 3.	0.85	0.12	0.00	0.00	0.10	0.00	1.07	0.85	0.12	0.00	0.00	0.10	0.00	0.00	1.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	Estimate for RLA and RMU study of UBDC ST-I of PH-1 and preparation of DPR, Technical Spec and commercial specs of proposed replacements	0.07	0.01	0.00	0.00	0.00	0.00	0.08	0.07	0.01	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Computers	0.01	0.01	0.00	0.00	0.00	0.00	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.02
	TOTAL	1.08	0.15	0.00	0.00	0.11	0.00	1.34	2.16	0.29	0.00	0.00	0.24	0.00	0.00	2.69	1.19	0.16	0.00	0.00	0.14	0.00	1.49
	SPH JOGINDER NAGAR																						
	SPILL OVER																						

S. No	Name of scheme/ Project	Details of Capital Expenditure-scheme-wise						Source of Financing for Capex At the beginning of Year (Rs. Crore)					Source of Financing for Capex During the Year (Rs. Crore)					Capital Expenditure at the Start of Year (Rs. Crore)						
		Nature of Project	Year of Start	Approved Capex in previous years /previous Control Period	Cumulative expenditure till beginning of the Control Period	Capex during the Year (Spill over)	Capex during the Year (New)	Total Capex till end of the Year	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipments and machinery	Employee Expenses Capitalised	A&C Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized
21	Purchase of Maruti Suzuki Brezza car for SE Shanan PH.	Storage/ Pondage Type HEP	2023-24	0.09	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
22	Purchase of Mahindra Bolero car for RE Shanan PH.	Storage/ Pondage Type HEP	2023-24	0.11	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
23	Renovation & modernization of 66.132 KV isolators & L.E with new ones at 132 KV Sub-station.	Storage/ Pondage Type HEP	2022-23	4.13	0.00	0.02	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
24	Estimate for purchase of furniture items for the office of Sr.Xen/Civil Shanan PH.	Storage/ Pondage Type HEP	2024-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	Est. for providing new microprocessor based static excitation equipment along with accessories (including dismantling of existing panels equipments cables etc.) for 4*15 MW machines at Shanan PH.	Storage/ Pondage Type HEP	2024-25	7.32	0.00	5.53	0.00	5.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.53	0.00	5.53	0.00	0.00	0.00	0.00	0.00	0.00
26	Estimate for procurement of Hydraulic bolt tensioners PST-10 series complete set suitable for bol tensioning of 1*50 MW Runner (Voith made) of Shanan PH loginder Nagar.	Storage/ Pondage Type HEP	2024-25	0.09	0.00	0.07	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00
27	Providing CCTV cameras at Shanan PH	Storage/ Pondage Type HEP	2023-24	1.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

		Capital Expenditure During Year						Capital Expenditure at the End of Year (Rs. Crore)						Transfer to GFA								
S. No	Name of scheme/ Project	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total
21	Purchase of Maruti Suzuki Brezza car for SE Shanan PH.	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.01
22	Purchase of Mahindra Bolero car for RE Shanan PH.	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.01
23	Renovation & modernization of 66,132 KV isolators & L.E with new ones at 132 KV Sub-station.	0.02	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.02
24	Estimate for purchase of furniture items for the office of Sr.Xen/Civil Shanan PH.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	Est. for providing new microprocessor based static excitation equipment along with accessories (including dismantling of existing panels equipments cables etc.) for 4*15 MW machines at Shanan PH.	4.58	0.54	0.00	0.00	0.41	0.00	5.53	4.58	0.54	0.00	0.00	0.41	0.00	5.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	Estimate for procurement of Hydraulic bolt tensioners PST-10 series complete set suitable for bol tensioning of 1*50 MW Runner (Voith made) of Shanan PH Joginder Nagar.	0.06	0.01	0.00	0.00	0.01	0.00	0.07	0.06	0.01	0.00	0.00	0.01	0.00	0.07	0.06	0.01	0.00	0.00	0.01	0.00	0.07
27	Providing CCTV cameras at Shanan PH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

S. No	Name of scheme/ Project	Details of Capital Expenditure-scheme-wise					Source of Financing for Capex At the beginning of Year (Rs. Crore)					Source of Financing for Capex During the Year (Rs. Crore)					Capital Expenditure at the Start of Year (Rs. Crore)							
		Nature of Project	Year of Start	Approved Capex in previous years /previous Control Period	Cumulative expenditure till beginning of the Control Period	Capex during the Year (Spill over)	Capex during the Year (New)	Total Capex till end of the Year	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipments and machinery	Employee Expenses Capitalised	A&C Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized
28	Replacement of insulation of existing spare field coils of rotor of 50 MW machine with 'F' class.	Storage/ Pondage Type HEP	2023-24	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	Procurement of 132, 66 & 11 KV CTs/PTs & Erection.	Storage/ Pondage Type HEP	2023-24	0.42	0.20	0.01	0.00	0.21	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.17	0.02	0.00	0.00	0.00	0.01
30	Procurement of 01 No. runner for 50 MW machine along with HVOF coating	Storage/ Pondage Type HEP	2023-24	4.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	Procurement of 02 Nos. runner for 15 MW machines along with HVOF coating	Storage/ Pondage Type HEP	2023-24	7.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32	Replacement of old 11KV/440V LT panels incoming and outgoing feeders at 11 KV Switch House.	Storage/ Pondage Type HEP	2023-24	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33	Replacement of old 02 Nos. 630KVA, 11/440V station transformers with new one.	Storage/ Pondage Type HEP	2023-24	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34	Replacement of G-40 Governor with new OPU	Storage/ Pondage Type HEP	2023-24	5.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	Modernization and renovation of 50 MW cooling system	Storage/ Pondage Type HEP	2023-24	2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36	Providing new over speed trip protection devices of all machines	Storage/ Pondage Type HEP	2023-24	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

		Capital Expenditure During Year						Capital Expenditure at the End of Year (Rs. Crore)						Transfer to GFA								
S. No	Name of scheme/ Project	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total
28	Replacement of insulation of existing spare field coils of rotor of 50 MW machine with 'F' class.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	Procurement of 132.66 & 11 KV CTs/PTs & Erection.	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.17	0.02	0.00	0.00	0.00	0.02	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00
30	Procurement of 01 No. runner for 50 MW machine along with HVOF coating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	Procurement of 02 Nos. runner for 15 MW machines along with HVOF coating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32	Replacement of old 11KV/440V LT panels incoming and outgoing feeders at 11 KV Switch House.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33	Replacement of old 02 Nos. 630KVA, 11/440V station transformers with new one.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34	Replacement of G-40 Governor with new OPU	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	Modernization and renovation of 50 MW cooling system	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36	Providing new over speed trip protection devices of all machines	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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		Name of scheme/ Project	Details of Capital Expenditure-scheme-wise						Source of Financing for Capex At the beginning of Year (Rs. Crore)					Source of Financing for Capex During the Year (Rs. Crore)					Capital Expenditure at the Start of Year (Rs. Crore)						
S. No			Nature of Project	Year of Start	Approved Capex in previous years /previous Control Period	Cumulative expenditure till beginning of the Control Period	Capex during the Year (Spill over)	Capex during the Year (New)	Total Capex till end of the Year	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized
37		Renovation and modernization of fire fighting system of power house.	Storage/ Pondage Type HEP	2023-24	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38		Replacement of needle control device, deflector shafts of Shanau machines	Storage/ Pondage Type HEP	2023-24	1.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39		Procurement of spare sets of bearing pads for 4x15 MW machines	Storage/ Pondage Type HEP	2023-24	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40		Construction of toilet (Male, Female) at Shanau power house, PSPCL, Jogiinder Nagar.	Storage/ Pondage Type HEP	2023-24	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
41		Renovation of water cooling bus of 4x15 MW machines	Storage/ Pondage Type HEP	2023-24	5.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42		Replacement of B-class insulation of stator winding of 1x50 MW m/c with F-class	Storage/ Pondage Type HEP	2023-24	3.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
43		Replacement of all LT panels of auxiliary equipments of all machines	Storage/ Pondage Type HEP	2023-24	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
44		Replacement of underwater parts of all machines	Storage/ Pondage Type HEP	2023-24	58.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45		Concreting of Sub Station at Shanau Power House Jogiinder Nagar	Storage/ Pondage Type HEP	2023-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46		Replacement of all air compressors with new ones.	Storage/ Pondage Type HEP	2023-24	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

		Capital Expenditure During Year						Capital Expenditure at the End of Year (Rs. Crore)						Transfer to GFA									
	S. No	Name of scheme/ Project	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total
	37	Renovation and modernization of fire fighting system of power house.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	38	Replacement of needle control device, deflector shafts of Shanan machines	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	39	Procurement of spare sets of bearing pads for 4x15 MW machines	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	40	Construction of toilet (Male, Female) at Shanan power house, PSPCL, Joginder Nagar.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	41	Renovation of water cooling bus of 4x15 MW machines	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	42	Replacement of B- class insulation of stator winding of 1x50 MW m/c with F- class	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	43	Replacement of all LT panels of auxiliary equipments of all machines	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	44	Replacement of underwater parts of all machines	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	45	Concreting of Sub Station at Shanan Power House Joginder Nagar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	46	Replacement of all air compressors with new ones.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

S. No	Name of scheme/ Project	Details of Capital Expenditure-scheme-wise						Source of Financing for Capex At the beginning of Year (Rs. Crore)					Source of Financing for Capex During the Year (Rs. Crore)					Capital Expenditure at the Start of Year (Rs. Crore)						
		Nature of Project	Year of Start	Approved Capex in previous years /previous Control Period	Cumulative expenditure till beginning of the Control Period	Capex during the Year (Spill over)	Capex during the Year (New)	Total Capex till end of the Year	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipments and machinery	Employee Expenses Capitalised	Ac&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized
47	Replacement of stator air coolers, TCB,LCB,UCB and thrust bearing oil coolers of 1x50 MW machine with new ones	Storage/ Pondage Type HEP	2023-24	1.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
48	Renovation and modernization of House Generator Set	Storage/ Pondage Type HEP	2023-24	2.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
49	Procurement of spare slip ring assemblies for 4x15 MW and 1x50 MW machines	Storage/ Pondage Type HEP	2023-24	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50	Procurement of spare labyrinth rings for 1x50 MW assemblies	Storage/ Pondage Type HEP	2023-24	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
51	Procurement of 1No. New Hydraulic Butterfly Valve (PPV) along with Erection, Testing & Commissioning for 50MW Unit of Shanan Power House, PSPCL Joginder Nagar.	Storage/ Pondage Type HEP	2023-24	6.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Sub Total			116.02	0.20	5.65	0.00	5.85	0.00	0.20	0.00	0.20	0.00	0.00	0.00	5.65	0.00	5.65	0.17	0.02	0.00	0.00	0.01	0.00
	New Schemes																							
52	Procurement of Audible warning siren systems with pre recorded voice message 70 decibel at 1.6 KM	Storage/ Pondage Type HEP	2023-24	4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
53	Procurement of Silt measurement device in running water of UHL River.	Storage/ Pondage Type HEP	2023-24	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
54	Setting up of control room with upgraded facilities, Room for EWS & DG Set.	Storage/ Pondage Type HEP	2023-24	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

		Capital Expenditure During Year							Capital Expenditure at the End of Year (Rs. Crore)							Transfer to GFA							
S. No	Name of scheme/ Project	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	
47	Replacement of stator air coolers , TCB,LGB,UCB and thrust bearing oil coolers of 1x50 MW machine with new ones	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
48	Renovation and modernization of House Generator Set	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
49	Procurement of spare slip ring assemblies for 4x15 MW and 1x50 MW machines	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
50	Procurement of spare labyrinth rings for 1x50 MW assemblies	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
51	Procurement of 1No. New Hydraulic Butterfly Valve (PPV) along with Erection, Testing & Commissioning for 50MW Unit of Shanan Power House, PSPCL Joginder Nagar.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Sub Total	4.68	0.55	0.00	0.00	0.42	0.00	5.65	4.85	0.57	0.00	0.00	0.00	0.44	0.00	5.85	0.09	0.01	0.00	0.00	0.01	0.00	0.11
	New Schemes																						
52	Procurement of Audible warning siren systems with pre recorded voice message 70 decibel at 1.6 KM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
53	Procurement of Silt measurement device in running water of UHL River.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
54	Setting up of control room with upgraded facilities, Room for EWS & DG Set.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

S. No	Name of scheme/ Project	Details of Capital Expenditure-scheme-wise						Source of Financing for Capex At the beginning of Year (Rs. Crore)					Source of Financing for Capex During the Year (Rs. Crore)					Capital Expenditure at the Start of Year (Rs. Crore)						
		Nature of Project	Year of Start	Approved Capex in previous years /previous Control Period	Cumulative expenditure till beginning of the Control Period	Capex during the Year (Spill over)	Capex during the Year (New)	Total Capex till end of the Year	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized
55	Procurement of G&D (Gauge and Discharge) velocity sensor (Flow/Level).	Storage/ Pondage Type HEP	2023-24	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
56	Construction of PCC floor on portion in between retaining wall and edge of old reservoir to control the seepage of retaining structures along the bank of old reservoir.	Storage/ Pondage Type HEP	2023-24	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57	Replacement of existing bus bar with shrouded bus bar along with its remote operation of 200/5 OTon and 60/20 of 50MW of EOT crane.	Storage/ Pondage Type HEP	2023-24	1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
58	Capital maintenance of machine no.1	Storage/ Pondage Type HEP	2023-24	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59	Capital maintenance of machine no. 2	Storage/ Pondage Type HEP	2023-24	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60	Capital maintenance of machine no. 4	Storage/ Pondage Type HEP	2023-24	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61	Construction of new Tail Race from 50MW old Tail Race to Ner-Nala for stability of system.	Storage/ Pondage Type HEP	2023-24	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
62	Barot office, EWS supply in case of emergency along with room, foundation and cables.	Storage/ Pondage Type HEP	2023-24	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

S. No	Name of scheme/ Project	Capital Expenditure During Year						Capital Expenditure at the End of Year (Rs. Crore)						Transfer to GFA								
		Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total
55	Procurement of G&D (Gauge and Discharge) velocity sensor (Flow/Level).	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
56	Construction of PCC floor on portion in between retaining wall and edge of old reservoir to control the seepage of retaining structures along the bank of old reservoir.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57	Replacement of existing bus bar with shrouded bus bar along with its remote operation of 200/5 OTon and 60/20 of 50MW of BOT crane.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
58	Capital maintenance of machine no.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59	Capital maintenance of machine no. 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60	Capital maintenance of machine no. 4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61	Construction of new Tail Race from 50MW old Tail Race to Neri-Nala for stability of system.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
62	82.5KC DG set for HWE, Barot office, EWS supply in case of emergency along with room, foundation and cables.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

		Details of Capital Expenditure-scheme-wise							Source of Financing for Capex At the beginning of Year (Rs. Crore)					Source of Financing for Capex During the Year (Rs. Crore)					Capital Expenditure at the Start of Year (Rs. Crore)					
S. No	Name of scheme/ Project	Nature of Project	Year of Start	Approved Capex in previous years /previous Control Period	Cumulative expenditure till beginning of the Control Period	Capex during the Year (Spill over)	Capex during the Year (New)	Total Capex till end of the Year	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipments and machinery	Employee Expenses Capitalised	A&C Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized
63	Replacement of existing 01 No. 11/33KV, 5MVA, three phase, power transformer of Shanah-Gwali circuit.	Storage/ Pondage Type HEP	2023-24	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
64	Procurement of 1No. New Hydraulic Butterfly Valve (PPV) along with Erection, Testing & Commissioning for Penstock No.2 feeding to machine no. 3&4 Shanah Power House, PSPSCL, INR.	Storage/ Pondage Type HEP	2023-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
65	Installation of toughened glass glazing in 50MW Power House building.	Storage/ Pondage Type HEP	2023-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
66	Rehabilitation of 11KV line Barot-1 feeder from Winch Camp to Head Gear. (Approx. distance 3.2KM).	Storage/ Pondage Type HEP	2023-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
67	Replacement of existing 04 Nos. 132/66KV, 6MVA, single phase, power transformers of Shanah-transformers of Shanah-Mandi Circuit.	Storage/ Pondage Type HEP	2023-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
68	Providing and fixing of GGI Sheets for roofs of residential & non-residential buildings.	Storage/ Pondage Type HEP	2023-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
69	Replacements of XLEP Cables of all machines and Transformers.	Storage/ Pondage Type HEP	2023-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

		Capital Expenditure During Year						Capital Expenditure at the End of Year (Rs. Crore)						Transfer to GFA								
S. No	Name of scheme/ Project	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expanse Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expanse Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expanse Capitalized	Total
63	Replacement of existing 01 No., 11/33KV, 5MVA, three phase, power transformer of Shanan-Gwali circuit.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
64	Procurement of 1No. New Hydraulic Butterfly Valve (PPV) along with Erection, Testing & Commissioning for Penstock No.2 feeding to machine no. 3&4 Shanan Power House, PSPCL, JNR.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
65	Installation of toughened glass glazing in 50MW Power House building.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
66	Rehabilitation of 11KV line Barot-1 feeder from Winch Camp to Head Gear. (Approx. distance 3.2KM).	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
67	Replacement of existing 04 Nos., 132/66KV, 6MVA, single phase, power transformers of Shanan-Mandi Circuit.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
68	Providing and fixing of CGI Sheets for roofs of residential & non-residential buildings.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
69	Replacements of XLEP Cables of all nahines and Transformers.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

S. No	Name of scheme/ Project	Details of Capital Expenditure-scheme wise						Source of Financing for Capex At the beginning of Year (Rs. Crore)					Source of Financing for Capex During the Year (Rs. Crore)					Capital Expenditure at the Start of Year (Rs. Crore)				
		Nature of Project	Year of Start	Approved Capex in previous years /previous Control Period	Cumulative expenditure till beginning of the Control Period	Capex during the Year (Spill over)	Capex during the Year (New)	Total Capex till end of the Year	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipments and machinery	Employee Expenses Capitalised	A&C Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized			
70	125KV DG set for Shanan colony and office supply in case of emergency along with room, foundation & cables.	Storage/ Pondage Type HEP	2023-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
71	Work for changing water supply line system along with water filter system for residential and non-residential buildings at Shanan Power House.	Storage/ Pondage Type HEP	2023-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
	Total			15.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
	G.Total			131.32	0.20	5.65	0.00	5.85	0.00	0.00	0.20	0.00	0.00	5.65	0.00	0.00	0.00	0.01	0.00			
	SKPP, SHAHPUR KANDI																					
	206 MW Shahpurkandi Hydel Project		2024-25	2849.84	0.00	822.76	3672.60	2849.84	0	0	2849.84	0	822.76	822.76	170.99	28.50	0	1377	0			
	MHP, TALWARA Spillover Works																					
72	Capital overhauling along with replacement of stator core & stator coils and strengthening of Rotor poles with class F insulation of Machine No. 2, 5, 9 & 10.	Hydel Project	2017	118.94	16.11	-0.31	0.00	15.80	0.00	0.00	16.11	0.00	16.11	0.00	0.00	0.10	0.00	1.59	0.00			
73	Replacement of existing 5 nos. 20 MVA 11/132 KV Generator Transformers at MPH-1&2.	Hydel Project	2017	22.57	8.87	-0.02	0.00	8.85	0.00	0.00	8.87	0.00	8.87	0.00	0.00	0.06	0.00	0.87	0.00			
74	Providing Toilets at all the Bye-Pass gates of all Power Houses of MHP.	Hydel Project	2018	0.25	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00			
75	Supply of new TGB shell for 15MW machine no. 4 at MPH-2.	Hydel Project	2018	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
76	Replacement of existing conventional central AC Plants at PH-1 & 3 of MHP	Hydel Project	2018	0.66	0.00	0.41	0.00	0.41	0.00	0.00	0.00	0.00	0.41	0.00	0.00	0.00	0.00	0.00	0.00			

		Capital Expenditure During Year						Capital Expenditure at the End of Year (Rs. Crore)						Transfer to GFA								
		Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total
S. No	Name of scheme/ Project																					
70	125KV DG set for Shanan colony and office supply in case of emergency along with room, foundation & cables.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
71	Work for changing water supply line system along with water filter system for residential and non-residential buildings at Shanan Power House.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	G.Total	4.68	0.55	0.00	0.00	0.42	0.00	5.65	4.85	0.57	0.00	0.00	0.44	0.00	5.85	0.09	0.01	0.00	0.00	0.01	0.00	0.11
	SKPP, SHANPUR KANDI																					
	206 MW Shahpurkandi Hydel Project	499.20	49.37	8.23	0.00	265.97	0.00	822.77	1772.97	220.36	36.73	0.00	1642.57	0.00	3672.62	0.01	0.00	0.00	0.00	0.00	0.00	0.01
	MHP, TALWARA																					
	Spillover Works																					
72	Capital overhauling along with replacement of stator core & stator coils and strengthening of Rotor poles with class F insulation of Machine No. 2, 5, 9 & 10.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.42	0.00	0.10	0.00	1.59	0.00	16.11	14.14	0.00	0.10	0.00	1.56	0.00	15.80
73	Replacement of existing 5 nos. 20 MVA 11/132 KV Generator Transformers at MPH-1&2.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.94	0.00	0.06	0.00	0.87	0.00	8.87	7.92	0.00	0.06	0.00	0.87	0.00	8.85
74	Providing Toilets at all the Bye-Pass gates of all Power Houses of MHP.	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
75	Supply of new TGB shell for 15MW machine no. 4 at MPH-2.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
76	Replacement of existing conventional central AC Plants at PH-1 & 3 of MHP	0.36	0.00	0.00	0.00	0.04	0.00	0.41	0.36	0.00	0.00	0.00	0.04	0.00	0.41	0.36	0.00	0.00	0.00	0.04	0.00	0.41

S. No	Name of scheme/ Project	Details of Capital Expenditure-scheme-wise						Source of Financing for Capex At the beginning of Year (Rs. Crore)					Source of Financing for Capex During the Year (Rs. Crore)					Capital Expenditure at the Start of Year (Rs. Crore)						
		Nature of Project	Year of Start	Approved Capex in previous years /previous Control Period	Cumulative expenditure till beginning of the Control Period	Capex during the Year (Spill over)	Capex during the Year (New)	Total Capex till end of the Year	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized
77	Replacement of 3 nos. existing 25MVA CTs of M/c No.8,10&11 of MHP.	Hydel Project	2018	21.55	15.44	2.88	0.00	18.32	0.00	0.00	15.44	0.00	15.44	0.00	0.00	2.88	0.00	2.88	13.82	0.00	0.10	0.00	1.52	0.00
78	Procurement of 4 Nos. Battery charger for PH-3&4 of MHP	Hydel Project	2020	0.30	0.28	0.00	0.00	0.28	0.00	0.00	0.28	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.03	0.00
79	Replacement of existing Governors of all the six Machines of MPH-1&2 with Modern Digital Technology based Governing System.	Hydel Project	2020	6.79	2.42	0.37	0.00	2.79	0.00	0.00	2.42	0.00	2.42	0.00	0.00	0.37	0.00	0.37	2.17	0.00	0.02	0.00	0.24	0.00
80	Replacement of existing One No. Drainage and One No. Dewatering VT Pumps with submersible Pumps at each Power House.	Hydel Project	2017	0.58	0.11	0.02	0.00	0.12	0.00	0.00	0.11	0.00	0.11	0.00	0.00	0.02	0.00	0.02	0.10	0.00	0.00	0.00	0.01	0.00
81	Treatment of expansion joint of power house building & duct portion at PH-I, Talwara.	Hydel Project	2017	0.75	0.70	0.06	0.00	0.76	0.00	0.00	0.70	0.00	0.70	0.00	0.00	0.06	0.00	0.06	0.62	0.00	0.00	0.00	0.07	0.00
82	Replacement of existing 2 Nos 132KV SF6 single pole breakers with new 132kv gang operated Spring charge SF6 Breaker.	Hydel Project	2017	4.20	0.12	0.00	0.00	0.12	0.00	0.00	0.12	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.01	0.00
83	Replacement of existing 4 Nos 800 KVA, 11/415Volt UATs at MPH-3&4.	Hydel Project	2017	0.54	0.30	0.00	0.00	0.30	0.00	0.00	0.30	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.03	0.00
84	Replacement Stator Air and Oil coolers of PH-3&4 of 19.5 MW Machines	Hydel Project	2017	4.02	0.45	0.00	0.00	0.45	0.00	0.00	0.45	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.04	0.00
85	Replacement of existing one No. Unit Air Compressors and one no. Service Air Compressors at each Power House.	Hydel Project	2017	0.34	0.09	0.00	0.00	0.09	0.00	0.00	0.09	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.01	0.00
86	Installing CCTV at MPH-2,3,4 Talwara	Hydel Project	2017	0.38	0.10	0.00	0.00	0.10	0.00	0.00	0.10	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.01	0.00

		Capital Expenditure During Year						Capital Expenditure at the End of Year (Rs. Crore)						Transfer to GFA								
S. No	Name of scheme/ Project	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total
77	Replacement of 3 nos. existing 25MVA GTs of M/c No.8,10&11 of MHP.	2.58	0.00	0.02	0.00	0.28	0.00	2.88	16.40	0.00	0.11	0.00	1.80	0.00	18.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
78	Procurement of 4 Nos. Battery charger for PH-3&4 of MHP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.03	0.00	0.28	0.25	0.00	0.00	0.00	0.03	0.00	0.28
79	Replacement of existing Governors of all the six Machines of MPH-1&2 with Modern Digital Technology based Governing System.	0.33	0.00	0.00	0.00	0.04	0.00	0.37	2.50	0.00	0.02	0.00	0.27	0.00	2.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
80	Replacement of existing One No. Drainage and One No. Dewatering VT Pumps with submersible Pumps at each Power House.	0.01	0.00	0.00	0.00	0.00	0.00	0.02	0.11	0.00	0.00	0.00	0.01	0.00	0.12	0.11	0.00	0.00	0.00	0.01	0.00	0.12
81	Treatment of expansion joint of power house building & duct portion at PH-1, Talwara.	0.06	0.00	0.00	0.00	0.01	0.00	0.06	0.68	0.00	0.00	0.00	0.07	0.00	0.76	0.68	0.00	0.00	0.00	0.07	0.00	0.76
82	Replacement of existing 2 Nos 132KV SF6 single pole breakers with new 132kv gang operated Spring charge SF6 Breaker.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.01	0.00	0.12	0.11	0.00	0.00	0.00	0.01	0.00	0.12
83	Replacement of existing 4 Nos. 800 KVA, 11/415Volt UATs at MPH-3&4.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.03	0.00	0.30	0.27	0.00	0.00	0.00	0.03	0.00	0.30
84	Replacement Stator Air and Oil coolers of PH-3&4 of 19.5 MW Machines	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.04	0.00	0.45	0.40	0.00	0.00	0.00	0.04	0.00	0.45
85	Replacement of existing one No. Unit Air Compressors and one no. Service Air Compressors at each Power House.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.01	0.00	0.09	0.08	0.00	0.00	0.00	0.01	0.00	0.09
86	Installing CCTV at MPH-2,3,4 Talwara	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.01	0.00	0.10	0.09	0.00	0.00	0.00	0.01	0.00	0.10

		Capital Expenditure During Year							Capital Expenditure at the End of Year (Rs. Crore)							Transfer to GFA						
S. No	Name of scheme/ Project	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total
		3.36	0.00	0.02	0.00	0.37	0.00	3.75	43.62	0.00	0.31	0.00	4.80	0.00	48.73	24.41	0.00	0.17	0.00	2.69	0.00	27.27
	Sub Total																					
	B.) New Schemes Works																					
87	Study of available input energy, RLA Studies, feasibility studies for uprating of Machines and thereof carry out the Renovation, Modernization and Upgrading (RMU) of Machines at Mukerian Hydel Project Stage-I (PH-1 to PH-4), PSPCL, Talwara.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
88	Replacement of existing 3 nos. 630 KVA, 11KV/415 Volts UATs at PH-2 of MHP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

S. No	Name of scheme/ Project	Nature of Project	Details of Capital Expenditure-scheme-wise						Source of Financing for Capex At the beginning of Year (Rs. Crore)					Source of Financing for Capex During the Year (Rs. Crore)					Capital Expenditure at the Start of Year (Rs. Crore)					
			Year of Start	Approved Capex in previous years /previous Control Period	Cumulative expenditure till beginning of the Control Period	Capex during the Year (Spill over)	Capex during the Year (New)	Total Capex till end of the Year	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized
89	Replacement of existing C&R Panels consisting of old vintage convention type electromechanical relays, DPRs, O/Cs & Directional E/F Relays, Transformer Differential / Restricted E/F Relays with new C&R Panels consisting of Numerical type Protection relays, annunciation system and disturbance recorder with GPS time synchronization facility for various Incoming/outgoing/ interlinking feeders of 132 KV & 66KV Circuits, Bus Coupler Panels, Bus Bar Protection System, C&R Panels on both HV & LV of Power Transformer at MHP Stage-I including replacement of various Control and Protection System cable and to establishing a Centralized Disturbance Cause Event.	Hydel Project	2023	14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
90	Procurement of 3 sets of Trash Racks for Intake bays at MPH-2.	Hydel Project	2020	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
91	Replacement of existing Unit and Service Air Compressors at MPH-1,2,3&4.	Hydel Project	2018	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
92	Replacement of existing LT Scheme/panels at PH-1,2,3&4.	Hydel Project	2018	2.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
93	Laying 1:4:8 PCC in the Switchyard of PH-1,2,3&4.	Hydel Project	2020	2.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

		Capital Expenditure During Year							Capital Expenditure at the End of Year (Rs. Crore)							Transfer to GFA						
S. No	Name of scheme/ Project	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expanse Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expanse Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expanse Capitalized	Total
89	Replacement of existing C&R Panels consisting of old vintage convention type electromechanical relays, DPRs, O/Cs & Directional E/F Relays, Transformer Differential / Restricted E/F Relays with new C&R Panels consisting of Numerical type Protection relays, annunciation system and disturbance recorder with GPS time synchronization facility for various Incoming/outgoing/ Interlinking feeders of 132 KV & 66KV Circuits, Bus Coupler Panels, Bus Bar Protection System, C&R Panels on both HV & LV of Power Transformer at MHP Stage-I including replacement of various Control and Protection System cable and to establishing a Centralized Disturbance Cum Event	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90	Procurement of 3 sets of Trash Racks for Intake bays at MPH-2.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91	Replacement of existing Unit and Service Air Compressors at MPH-1,2,3&4.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92	Replacement of existing LT Scheme /panels at PH-1,2,3&4.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93	Laying 1:4:8 PCC in the Switchyard of PH-1,2,3&4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

		Details of Capital Expenditure-scheme-wise						Source of Financing for Capex At the beginning of Year (Rs. Crore)					Source of Financing for Capex During the Year (Rs. Crore)					Capital Expenditure at the Start of Year (Rs. Crore)							
S. No	Name of scheme/ Project	Nature of Project	Year of Start	Approved Capex in previous years /previous Control Period	Cumulative expenditure till beginning of the Control Period	Capex during the Year (Spill over)	Capex during the Year (New)	Total Capex till end of the Year	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipments and machinery	Employee Expenses Capitalised	A&C Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	
94	Replacement of existing one no. Vertical turbine Dewatering pump and one no. drainage pump with submersible pump at each PH-1,2,3&4 of MHP	Hydel Project	2020	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
95	Replacement of existing 8/4/4MVA, 132/33/11kV Transformer with alternate scheme for providing 11kV external supply at Power Houses of MHP, Talwara.	Hydel Project	2020	1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
96	Replacement of existing 11 KV XLPE cables (size 1X500 mm2 and size 1X800 mm2) from Generator Bus duct to LV side of Generator Transformers of all the 12 nos. units at MPH-1,2,3&4 of MHP.	Hydel Project	2020	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
97	Purchase of Testing Instruments	Hydel Project	2019	2.07	0.00	0.00	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
98	Replacement of 50MVA Power T/F at PH-4	Hydel Project	2024	0.00	0.00	0.00	0.14	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
99	Installing CCTVs at PH-5, MHP Stage-II	Hydel Project	2020	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Total Stage-II			297.12	0.00	0.00	0.17	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Grand Total			479.12	44.98	3.42	0.17	48.56	0.00	0.00	44.98	0.00	44.98	0.00	0.00	3.75	0.00	3.75	0.00	40.26	0.00	0.28	0.00	4.43	0.00
	SYL																								
	Spill Over																								
100	SYL project various work of previous yaers. no work is done due to stay order of Honable Supreme Court of India on SYL issue	SYL		0.00	61.54	0.00	0.00	61.54	0.00	0.00	61.54	0.00	61.54	0.00	0.00	0.00	0.00	0.00	0.00	48.61	6.77	0.00	0.00	6.16	0.00

		Capital Expenditure During Year							Capital Expenditure at the End of Year (Rs. Crore)							Transfer to GFA						
S. No	Name of scheme/ Project	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total
94	Replacement of existing one no. Vertical turbine Dewatering pump and one no. drainage pump with submersible pump at each PH-1,2,3&4 of MHP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	Replacement of existing 8/4/4MVA, 132/33/11kV Transformer with alternate scheme for providing 11KV external supply at Power Houses of MHP, Talwara.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96	Replacement of existing 11 KV XLPE cables (size 1X500 mm2 and size 1X800 mm2) from Generator Bus duct to LV side of Generator Transformers of all the 12 nos. units at MPH-1,2,3&4 of MHP.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97	Purchase of Testing Instruments	0.02	0.00	0.00	0.00	0.00	0.00	0.03	0.02	0.00	0.00	0.00	0.00	0.00	0.03	0.02	0.00	0.00	0.00	0.00	0.00	0.03
98	Replacement of 50MVA Power T/F at PH-4	0.12	0.00	0.00	0.00	0.01	0.00	0.14	0.12	0.00	0.00	0.00	0.00	0.01	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99	Installing CCTVs at PH-5, MHP Stage-II	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total Stage-II	0.15	0.00	0.00	0.00	0.02	0.00	0.17	0.15	0.00	0.00	0.00	0.00	0.02	0.17	0.02	0.00	0.00	0.00	0.00	0.00	0.03
	Grand Total	3.50	0.00	0.02	0.00	0.39	0.00	3.92	43.77	0.00	0.31	0.00	4.81	0.00	48.89	24.43	0.00	0.17	0.00	2.69	0.00	27.29
	SYL																					
	Spill Over																					
100	SYL project various work of previous yaers. no work is done due to stay order of Honable Supreme Court of India on SYL issue	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48.61	6.77	0.00	0.00	6.16	0.00	61.54	0.01	0.00	0.00	0.00	0.00	0.00	0.01

Form G12 (2024-25)

Capital Expenditure for the FY 2024-25 (MHP)

S.No	Name of scheme/ Project	Nature of Project	Details of Capital Expenditure-scheme-wise							Source of Financing for Capex At the beginning of Year (Rs. Crore)						Source of Financing for Capex During the Year (Rs. Crore)					
			Approved Capex in previous years /previous Control Period	Cumulative till expenditure till beginning of the Control Period	Capex during the Year (Spill over)	Capex during the Year (New)	Total Capex till end of the Year	Capital Subsidie s/ grants componen t (as applicabl e)	Consum or Contrib ution compon ent (as applicabl e)	Net capex required	Equity Infused	Loan Amount	Capital Subsidie s/ grants componen t (as applicabl e)	Consumer Contributio n component (as applicabl e)	Net capex require d	Equity Infused	Loan Amount				
		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII		
1	MHP Stage-II	Civil Works	54.41	168.81	0.11	0.00	168.92	0.00	0.00	168.81	0.00	168.81	0.00	168.81	0.00	0.00	0.11	0.00	0.11		

Hkang

S. No	Capital Expenditure at the Start of Year (Rs. Crore)						Capital Expenditure During Year						Capital Expenditure at the End of Year (Rs. Crore)						Transfer to GFA								
	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total
1	58.74	110.07	0.00	0.00	0.00	0.00	0.10	0.02	0.00	0.00	0.00	0.00	0.11	58.84	110.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	XIX	XX	XXI	XXII	XXIII	XXIV	XXV	XXVI	XXVII	XXVIII	XXIX	XXX	XXXI	XXXII	XXXIII	XXXIV	XXXV	XXXVI	XXXVII	XXXVIII	XXXIX	XL	XLI	XLII	XLIII	XLIV	XLV

H. Kang

S. No.	Name of scheme/ Project	Nature of Project	Details of Capital Expenditure-scheme-wise					Source of Financing for Capex At the beginning of Year (Rs. Crore)						Source of Financing for Capex During the Year (Rs. Crore)						Capital Expenditure at the Start of Year (Rs. Crore)					
			Year of Start	Approved Capex in previous years	Cumulative expenditure till beginning of the Control Period	Capex during the Year (Spill over)	Capex during the Year (New)	Total Capex till end of the Year	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused Amount	Loan Amount	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused Amount	Loan Amount	Equipment and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&D Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalised	
1	New Plant Assets Procurement and replacement of Various types of Fire extinguisher Such as Mechanical Foam Type, water mist type, CO2 Type, clean agent HFC227 EA gas type for Fire fighting Services at GGSSTP Rughasit.	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX	XXI	XXII	XXIII	XXIV	
2	Design, Engineering, Manufacturing, Fabrication, Supply, Civil/Structural works, Erection works including supervision hook up and commissioning for first storage (Steel Silo) and handling system, capacity 2*1200 MT for storage of dry fly ash on turnkey basis.		2026	0.00	0.00	0.00	112.00	112.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	112.00	0.00	112.00	0.00	0.00	0.00	0.00	0.00		
3	Procurement, Installation, Commissioning and Testing of Lead Acid Storage battery sets (2V of different capacity) for emergency DC Supply system of stage 2 & 3 at GGSSTP Rughasit.	R&M	2026	0.00	0.00	0.00	4.07	4.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.07	0.00	4.07	0.00	0.00	0.00	0.00	0.00		
4	Procurement, Installation, Commissioning of High resolution CCTV cameras at gates of Main Plant, Nuhon colonies, Power colony at GGSSTP Rughasit.	R&M	2026	0.00	0.00	0.00	0.60	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.00	0.60	0.00	0.00	0.00	0.00	0.00		
5	Procurement, Installation and commissioning of Automatic Boom Barrier Integrated with MPX (Number Plate Recognition) Cameras at Main Gate of Plant, Nuhon, Colonies & Power Colony.	R&M	2026	0.00	0.00	0.00	0.15	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.15	0.00	0.00	0.00	0.00	0.00		
6	Procurement, Installation and commissioning of Boundary Wall Lighting of Main Plant GGSSTP	R&M	2026	0.00	0.00	0.00	0.90	0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.90	0.00	0.90	0.00	0.00	0.00	0.00	0.00		
7	Procurement, Installation and commissioning of Passenger Lifts and Passenger car freight lifts	R&M	2026	0.00	0.00	0.00	3.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00		
8	Procurement of 4 Surveillance devices	R&M	2026	0.00	0.00	0.00	0.04	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.04	0.00	0.00	0.00	0.00	0.00		
9	Design, Engineering supply, erection, installation and commissioning of dust collector systems for Primary Crusher House Stage-II and Wagga Tippler-4 and 5.	R&M	2026	0.00	0.00	0.00	4.60	4.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.60	0.00	4.60	0.00	0.00	0.00	0.00	0.00		
10	Procurement of 01 No. BENL Make Bulldozer 80D-155	R&M	2026	0.00	0.00	0.00	5.50	5.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.50	0.00	5.50	0.00	0.00	0.00	0.00	0.00		
11	Procurement of 01 No. SAN Make Twin Power Engine 600HP Capacity	R&M	2026	0.00	0.00	0.00	7.00	7.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.00	0.00	7.00	0.00	0.00	0.00	0.00	0.00		
12	Procurement of 01 No. 2WD Front End Loader	R&M	2026	0.00	0.00	0.00	0.47	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.00	0.47	0.00	0.00	0.00	0.00	0.00		
13	Procurement of 01 No. Mobile Fuel Bowser adhering to PESO Regulations	R&M	2026	0.00	0.00	0.00	0.38	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.00	0.38	0.00	0.00	0.00	0.00	0.00		
14	Installation of CCTV's in Loco-shunter & Bulldozer Workshops	R&M	2026	0.00	0.00	0.00	0.05	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.05	0.00	0.00	0.00	0.00	0.00		
15	Installation of Dust Suppression System along the Bulldozer & Loco-shunter Workshop.	R&M	2026	0.00	0.00	0.00	0.10	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.10	0.00	0.00	0.00	0.00	0.00		
16	Industrial Wall mounted heavy duty Fan (30") for Bulldozer and Loco-shunter Work-Shop	R&M	2026	0.00	0.00	0.00	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.03	0.00	0.00	0.00	0.00	0.00		
17	Procurement of Grabber/ Loader machine	R&M	2026	0.00	0.00	0.00	0.37	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.37	0.00	0.00	0.00	0.00	0.00		
18	Truck Mounted Industrial Vacuum System with centralized vacuum pipeline installation at Crushers.	R&M	2026	0.00	0.00	0.00	1.62	1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.62	0.00	1.62	0.00	0.00	0.00	0.00	0.00		
19	Bulge Wagon Detection and signalling system for wagon Tipplers at Coal Handling Plant GGSSTP, Rughasit.	R&M	2026	0.00	0.00	0.00	0.07	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.07	0.00	0.00	0.00	0.00	0.00		

S. No.	Capital Expenditure During Year										Capital Expenditure at the End of Year (Rs. Crore)										Transfer to CFA					
	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalised	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalised	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalised	Total					
1	0.32	0.00	0.00	0.11	0.00	0.00	0.42	0.32	0.00	0.00	0.11	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
2	84.00	0.00	0.00	28.00	0.00	0.00	112.00	84.00	0.00	0.00	28.00	0.00	0.00	112.00	84.00	0.00	0.00	28.00	0.00	0.00	0.00	112.00				
3	3.05	0.00	0.00	1.02	0.00	0.00	4.07	3.05	0.00	0.00	1.02	0.00	0.00	4.07	3.05	0.00	0.00	1.02	0.00	0.00	0.00	4.07				
4	0.45	0.00	0.00	0.15	0.00	0.00	0.60	0.45	0.00	0.00	0.15	0.00	0.00	0.60	0.45	0.00	0.00	0.15	0.00	0.00	0.00	0.60				
5	0.11	0.00	0.00	0.04	0.00	0.00	0.15	0.11	0.00	0.00	0.04	0.00	0.00	0.15	0.11	0.00	0.00	0.04	0.00	0.00	0.00	0.15				
6	0.68	0.00	0.00	0.23	0.00	0.00	0.90	0.68	0.00	0.00	0.23	0.00	0.00	0.90	0.68	0.00	0.00	0.23	0.00	0.00	0.00	0.90				
7	2.25	0.00	0.00	0.75	0.00	0.00	3.00	2.25	0.00	0.00	0.75	0.00	0.00	3.00	2.25	0.00	0.00	0.75	0.00	0.00	0.00	3.00				
8	0.03	0.00	0.00	0.01	0.00	0.00	0.04	0.03	0.00	0.00	0.01	0.00	0.00	0.04	0.03	0.00	0.00	0.01	0.00	0.00	0.00	0.04				
9	3.45	0.00	0.00	1.15	0.00	0.00	4.60	3.45	0.00	0.00	1.15	0.00	0.00	4.60	3.45	0.00	0.00	1.15	0.00	0.00	0.00	4.60				
10	4.13	0.00	0.00	1.38	0.00	0.00	5.50	4.13	0.00	0.00	1.38	0.00	0.00	5.50	4.13	0.00	0.00	1.38	0.00	0.00	0.00	5.50				
11	5.25	0.00	0.00	1.75	0.00	0.00	7.00	5.25	0.00	0.00	1.75	0.00	0.00	7.00	5.25	0.00	0.00	1.75	0.00	0.00	0.00	7.00				
12	0.33	0.00	0.00	0.12	0.00	0.00	0.47	0.33	0.00	0.00	0.12	0.00	0.00	0.47	0.33	0.00	0.00	0.12	0.00	0.00	0.00	0.47				
13	0.29	0.00	0.00	0.10	0.00	0.00	0.38	0.29	0.00	0.00	0.10	0.00	0.00	0.38	0.29	0.00	0.00	0.10	0.00	0.00	0.00	0.38				
14	0.04	0.00	0.00	0.01	0.00	0.00	0.05	0.04	0.00	0.00	0.01	0.00	0.00	0.05	0.04	0.00	0.00	0.01	0.00	0.00	0.00	0.05				
15	0.08	0.00	0.00	0.03	0.00	0.00	0.10	0.08	0.00	0.00	0.03	0.00	0.00	0.10	0.08	0.00	0.00	0.03	0.00	0.00	0.00	0.10				
16	0.02	0.00	0.00	0.01	0.00	0.00	0.03	0.02	0.00	0.00	0.01	0.00	0.00	0.03	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.03				
17	0.28	0.00	0.00	0.09	0.00	0.00	0.37	0.28	0.00	0.00	0.09	0.00	0.00	0.37	0.28	0.00	0.00	0.09	0.00	0.00	0.00	0.37				
18	1.22	0.00	0.00	0.41	0.00	0.00	1.62	1.22	0.00	0.00	0.41	0.00	0.00	1.62	1.22	0.00	0.00	0.41	0.00	0.00	0.00	1.62				
19	0.06	0.00	0.00	0.02	0.00	0.00	0.07	0.06	0.00	0.00	0.02	0.00	0.00	0.07	0.06	0.00	0.00	0.02	0.00	0.00	0.00	0.07				

Sl. No.	Name of scheme/ Project	Nature of Project	Details of Capital Expenditure-scheme-wise										Source of Financing for Capex At the beginning of Year (Rs. Crores)										Source of Financing for Capex During the Year (Rs. Crores)										Capital Expenditure at the Start of Year (Rs. Crores)
			Year of Start	Approved Capex in previous years /previous year's Control Period	Cumulative expenditure till beginning of the Control Period	Capex during the Year (Spill over)	Capex during the Year (New)	Total Capex till end of the Year	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expenses Capitalised									
1		II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX	XXI	XXII	XXIII	XXIV									
14	Procurement of T&P for CHP Circuits, GGSSTP, Rupnagar.	R&M	2026	0.00	0.00	0.00	1.08	1.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.08	1.08	0.00	0.00	0.00	0.00	0.00	0.00										
15	Dust Suppression System at Wagon Tippers of CHP, GGSSTP Rupnagar.	R&M	2026	0.00	0.00	0.00	0.37	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.37	0.00	0.00	0.00	0.00	0.00	0.00										
16	Installation of wireless control system on all 3 nos. Single reeliners.	R&M	2026	0.00	0.00	0.00	0.15	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.15	0.00	0.00	0.00	0.00	0.00	0.00										
17	Design supply erection, installation of 04 Nos sample for collecting row coal. Sampler	R&M	2026	0.00	0.00	0.00	1.65	1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.65	1.65	0.00	0.00	0.00	0.00	0.00	0.00										
18	Renovation And Modernisation																																
19	Up-gradation of obsolete interface and measurement control system (Contronic 3 of ABB make) of Unit #3 with latest DCS System	R&M	2026	0.00	0.00	0.00	25.00	25.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.00	25.00	0.00	0.00	0.00	0.00	0.00	0.00										
20	Provision of PLC logics in new Interlock & Measurement system. New provision of logics, hardware, cabling for Auto/Manual operation of 4 nos. LPHs trip valves from new control system.	R&M	2026	0.00	0.00	0.00	8.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00										
21	Upgradation of obsolete Annunciation system of Unit 3 or Unit 4 (1L Kota make) with latest Annunciation system.	R&M	2026	0.00	0.00	0.00	8.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00										
22	Design, manufacture, supply and replacement of existing 12 section rotary analyzers of model 2711 (60 Hz) with model 2711MF 2000 lbs air preheaters (2 nos) including replacement, testing & commissioning including replacement of existing gas ducting and replacement on 210 MW Boiler Unit- III, IV & V at GGSSTP, Rupnagar.	R&M	2026	0.00	0.00	0.00	46.80	46.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	46.80	46.80	0.00	0.00	0.00	0.00	0.00	0.00										
23	Replacement of EOT Cranes of ESP from Unit No. 3 & 4.	R&M	2026	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00										
24	Replacement of existing obsolete Fire Detection & Alarm system of Stage-2.	R&M	2026	0.00	0.00	0.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00										
25	Replacement of 8 No. electronic controllers of EPIC III with EPIC IV electronic controllers for Unit No. 3&4 (Stage II).	R&M	2026	0.00	0.00	0.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00										
26	Renovation of GGSSTP Coal Sampling Lab by providing the new equipment like Auger Bomb, Calorimeter, Thermo gravimetric Analyser, Moisture, Rapid Moisture Tester, Hot Air Oven, Conductivity Meter, Automatic humidity Chamber, Sieve Shaker, Lab pulveriser, Wet & dry Pulveriser, 2.0 HP pH meter and water cooler with RO filter etc and installation of CCTV cameras with assessorms with latest equipments	R&M	2026	0.00	0.00	0.00	1.73	1.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.73	1.73	0.00	0.00	0.00	0.00	0.00	0.00										
27	Upgradation/ Replacement of AC machines and chiller pumps of Central AC system Stage-III.	R&M	2026	0.00	0.00	0.00	1.60	1.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.60	1.60	0.00	0.00	0.00	0.00	0.00	0.00										
28	Upgradation/ Replacement of Window & Split ACs	R&M	2026	0.00	0.00	0.00	0.15	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.15	0.00	0.00	0.00	0.00	0.00	0.00										
29	Upgradation / Replacement of main plant air compressors, its dryers, air/water separators, valves and other fittings.	R&M	2026	0.00	0.00	0.00	9.90	9.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.90	9.90	0.00	0.00	0.00	0.00	0.00	0.00										
30	Replacement of 04 nos. Secondary Air Compressors of Dry Fly Ash Handling system.	R&M	2026	0.00	0.00	0.00	9.42	9.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.42	9.42	0.00	0.00	0.00	0.00	0.00	0.00										
31	Upgradation / Replacement of 02 nos. horizontal fire pumps of stage-II fire pump houses.	R&M	2026	0.00	0.00	0.00	0.42	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.42	0.00	0.00	0.00	0.00	0.00	0.00										
32	Replacement of 02 nos. Beetle Chargers and Design, supply, installation, Erection, Testing & Commissioning of 2 nos. Side Arm Chargers at Wagon Tippers of Coal Handling Plant, GGSSTP, Rupnagar.	R&M	2026	0.00	0.00	0.00	17.33	17.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.33	17.33	0.00	0.00	0.00	0.00	0.00	0.00										
33	Replacement of MCC rooms & operator cabins of existing 3nos. Sucker Reducers.	R&M	2026	0.00	0.00	0.00	4.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00										

S. No.	Capital Expenditure During Year						Capital Expenditure at the End of Year (Rs. Crore)						Transfer to GFA								
	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total
14	XXV	XXVI	XXVII	XXVIII	XXIX	XXX	XXXI	XXXII	XXXIII	XXXIV	XXXV	XXXVI	XXXVII	XXXVIII	XXXIX	XL	XLI	XLII	XLIII	XLIV	XLV
	0.81	0.00	0.00	0.27	0.00	0.00	1.08	0.81	0.00	0.00	0.27	0.00	0.00	1.08	0.81	0.00	0.00	0.27	0.00	0.00	1.08
16	0.28	0.00	0.00	0.09	0.00	0.00	0.37	0.28	0.00	0.00	0.09	0.00	0.00	0.37	0.28	0.00	0.00	0.09	0.00	0.00	0.37
17	0.11	0.00	0.00	0.04	0.00	0.00	0.15	0.11	0.00	0.00	0.04	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	1.24	0.00	0.00	0.41	0.00	0.00	1.65	1.24	0.00	0.00	0.41	0.00	0.00	1.65	1.24	0.00	0.00	0.41	0.00	0.00	1.65
19	18.75	0.00	0.00	6.25	0.00	0.00	25.00	18.75	0.00	0.00	6.25	0.00	0.00	25.00	18.75	0.00	0.00	6.25	0.00	0.00	25.00
20	6.00	0.00	0.00	2.00	0.00	0.00	8.00	6.00	0.00	0.00	2.00	0.00	0.00	8.00	6.00	0.00	0.00	2.00	0.00	0.00	8.00
21	35.10	0.00	0.00	11.70	0.00	0.00	46.80	35.10	0.00	0.00	11.70	0.00	0.00	46.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.75	0.00	0.00	0.25	0.00	0.00	1.00	0.75	0.00	0.00	0.25	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	1.50	0.00	0.00	0.50	0.00	0.00	2.00	1.50	0.00	0.00	0.50	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	1.50	0.00	0.00	0.50	0.00	0.00	2.00	1.50	0.00	0.00	0.50	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	1.30	0.00	0.00	0.43	0.00	0.00	1.73	1.30	0.00	0.00	0.43	0.00	0.00	1.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	1.20	0.00	0.00	0.40	0.00	0.00	1.60	1.20	0.00	0.00	0.40	0.00	0.00	1.60	1.20	0.00	0.00	0.40	0.00	0.00	1.60
27	0.11	0.00	0.00	0.04	0.00	0.00	0.13	0.11	0.00	0.00	0.04	0.00	0.00	0.13	0.11	0.00	0.00	0.04	0.00	0.00	0.13
28	7.43	0.00	0.00	2.48	0.00	0.00	9.90	7.43	0.00	0.00	2.48	0.00	0.00	9.90	7.43	0.00	0.00	2.48	0.00	0.00	9.90
29	7.07	0.00	0.00	2.36	0.00	0.00	9.42	7.07	0.00	0.00	2.36	0.00	0.00	9.42	7.07	0.00	0.00	2.36	0.00	0.00	9.42
30	0.32	0.00	0.00	0.11	0.00	0.00	0.42	0.32	0.00	0.00	0.11	0.00	0.00	0.42	0.32	0.00	0.00	0.11	0.00	0.00	0.42
31	13.00	0.00	0.00	4.33	0.00	0.00	17.33	13.00	0.00	0.00	4.33	0.00	0.00	17.33	13.00	0.00	0.00	4.33	0.00	0.00	17.33
32	3.00	0.00	0.00	1.00	0.00	0.00	4.00	3.00	0.00	0.00	1.00	0.00	0.00	4.00	3.00	0.00	0.00	1.00	0.00	0.00	4.00

S. No.	Name of scheme/ Project	Nature of Project	Details of Capital Expenditure-scheme-wise							Source of Financing for Capex At the beginning of Year (Rs. Crore)							Source of Financing for Capex During the Year (Rs. Crore)							Capital Expenditure at the Start of Year (Rs. Crore)						
			Year of Start	Approved Capex in previous years /previous Control Period	Cumulative expenditure till beginning of the Control Period	Capex during the Year (New over)	Capex till end of the Year	Total Capex till end of the Year	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity infused Amount	Loan Amount	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity infused Amount	Loan Amount	Equipments and machinery	Employee Expenses Capitalised	A&C Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized						
I		II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX	XXI	XXII	XXIII	XXIV						
72	Replacement of existing 5 no lattice type lighting towers by high mast towers.	R&M	2026	0.00	0.00	0.00	0.60	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
73	Replacement of existing old suspended magnets	R&M	2026	0.00	0.00	0.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
74	Buy new magnets	R&M	2026	0.00	0.00	0.00	0.35	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
75	Procurement of new Hydra Crane capacity 12 MT	R&M	2026	0.00	0.00	0.00	0.13	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
76	Procurement of New Empty Dn gas cylinder along with valve seamless type 41 Ltr Cap(7kg) as certified by BIS and approved by PESCO	R&M	2026	0.00	0.00	0.00	0.11	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
77	Procurement of New Empty Oxygen gas cylinder 46.7Ltr capacity with valve and guard seamless type, certified by BIS and approved by PESCO	R&M	2026	0.00	0.00	0.00	0.11	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
78	Procurement of 1 no. Telescope Loader for handling/ loading of Biomass Pellets	R&M	2026	0.00	0.00	0.00	0.51	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
79	Replacement of Existing Coal Screen of Crusher 2x 2.28 With New Vibrating type Screen & dismantlement of Old Existing Screen and Erection, installation type Screen of Capacity 3000x1000 MTPH	R&M	2026	0.00	0.00	0.00	1.88	1.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
80	Hydra Crane 20 Ton 12MT Mounted Cabin	R&M	2026	0.00	0.00	0.00	0.37	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
81	Renovation & Upgradation of Permanent Drainage	R&M	2026	0.00	0.00	0.00	2.50	2.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
82	Construction of concrete approach road for Bio mass Pellet Shed	R&M	2026	0.00	0.00	0.00	0.30	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
83	Construction of Bio Mass pellets shed	R&M	2026	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
84	Renovation of Infrastructures in Plant Area	R&M	2026	0.00	0.00	0.00	0.30	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
85	Renovation of Infrastructures in Colony area	R&M	2026	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
86	Construction of plant boundary wall, security posts and watch towers.	R&M	2026	0.00	0.00	0.00	23.00	23.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
87	Construction of inspection road along the boundary wall of plant.	R&M	2026	0.00	0.00	0.00	5.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
88	Directly added assets															0.00														
89	Renovation of T/CP furniture by providing Wooden tables, chairs (wooden & metal)	R&M	2026	0.00	0.00	0.00	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
90	Almirah, File racks etc. for Stage 28.3 of CCSHTP															0.00														
91	TOTAL						312.65	312.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	312.65	0.00	312.65	0.00	0.00	0.00	0.00	0.00							

Capital Expenditure for the FY 2027-28

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H. Kaus

Capital Expenditure for the FY 2027-28

S. No.		Name of scheme/ Project	Capital Expenditure During Year										Capital Expenditure at the End of Year (Rs. Crore)						Transfer to GFA					
			Capital Expenditure During Year						Capital Expenditure at the End of Year (Rs. Crore)						Transfer to GFA									
			Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	
			XXV	XXVI	XXVII	XXVIII	XXIX	XXX	XXXI	XXXII	XXXIII	XXXIV	XXXV	XXXVI	XXXVII		XXXIX	XL	XLI	XLII	XLIII	XLIV	XLV	
		New Plant Assets																						
1		Procurement and replacement of Various types of Fire extinguisher Such as Mechanical Foam Type water mist type CO2 Type clean agent HFC227 EA gas type for Fire fighting Services at GGSST Roopnagar	0.51	0.00	0.00	0.17	0.00	0.00	0.68	0.83	0.00	0.00	0.28	0.00	0.00	1.10	0.83	0.00	0.00	0.28	0.00	0.00	0.00	
2		Installation of wireless control system on all 3 no. Stacker reclaimers	0.23	0.00	0.00	0.08	0.00	0.00	0.30	0.34	0.00	0.00	0.11	0.00	0.00	0.45	0.34	0.00	0.00	0.11	0.00	0.00	0.00	
3		Procurement of Fire Tender (01 No.)	0.65	0.00	0.00	0.22	0.00	0.00	0.87	0.65	0.00	0.00	0.22	0.00	0.00	0.87	0.65	0.00	0.00	0.22	0.00	0.00	0.00	
4		Tripper Trolley (Capacity upto 1000MT/ Hr. (Qty: 3 Nos))	4.29	0.00	0.00	1.43	0.00	0.00	5.72	4.29	0.00	0.00	1.43	0.00	0.00	5.72	4.29	0.00	0.00	1.43	0.00	0.00	0.00	
		Renovation And Modernisation																						
5		Design, manufacture, supply and replacement of existing 12 sector rotary airpreheaters of model 27 VI 80 (T) with modified design 24 sector airpreheaters of model 27 VI MT 2000. Its erection, testing & commissioning including replacement of connected gas ducting and hoppers on 210 MW Boiler Unit-III, IV & V at GGSSTP, Roopnagar	52.65	0.00	0.00	17.55	0.00	0.00	70.20	87.75	0.00	0.00	29.25	0.00	0.00	117.00	87.75	0.00	0.00	29.25	0.00	0.00	0.00	
6		Replacement of EOT Cranes of BSP from Unit No. 5, 6	0.75	0.00	0.00	0.25	0.00	0.00	1.00	1.50	0.00	0.00	0.50	0.00	0.00	2.00	1.50	0.00	0.00	0.50	0.00	0.00	0.00	
7		Replacement of existing obsolete Fire Detection & Alarm system of stage-3	1.50	0.00	0.00	0.50	0.00	0.00	2.00	3.00	0.00	0.00	1.00	0.00	0.00	4.00	3.00	0.00	0.00	1.00	0.00	0.00	0.00	
8		Retrofitting of 8 No. electronic controllers of EPIC II with EPIC IV electronic controllers for Unit No. 5&6 (Stage III)	1.50	0.00	0.00	0.50	0.00	0.00	2.00	3.00	0.00	0.00	1.00	0.00	0.00	4.00	3.00	0.00	0.00	1.00	0.00	0.00	0.00	
9		Renovation of GGSSTP Coal Sampling Lab by providing the new equipment Like Auger Bomb Calorimeter, Thermo gravimetric analyse, Muffle furnace, Rapid Moisture Tester, Hot Air Oven, Conductivity Meter, Automatic humidity Chamber, Sieve Shaker, Lab pulveriser Wet & dry Pulverizer 3.0 HP, pH meter and water cooler with RO filter etc and Installation of CCTV cameras with accessories with latest equipments	0.05	0.00	0.00	0.02	0.00	0.00	0.07	1.35	0.00	0.00	0.45	0.00	0.00	1.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
10		Replacement of MCC rooms & operator cabins of existing 3no. Stacker Reclaimers.	1.50	0.00	0.00	0.50	0.00	0.00	2.00	4.50	0.00	0.00	1.50	0.00	0.00	6.00	4.50	0.00	0.00	1.50	0.00	0.00	0.00	
11		Hydra Crane 12 Ton Front Mounted Cabin and Steering	0.39	0.00	0.00	0.13	0.00	0.00	0.52	0.39	0.00	0.00	0.13	0.00	0.00	0.52	0.39	0.00	0.00	0.13	0.00	0.00	0.00	
12		Procurement of 1 no. Tipper Truck	0.34	0.00	0.00	0.11	0.00	0.00	0.45	0.34	0.00	0.00	0.11	0.00	0.00	0.45	0.34	0.00	0.00	0.11	0.00	0.00	0.00	

HAKAS

S. No.		Name of scheme/ Project	Details of Capital Expenditure-scheme-wise										Source of Financing for Capex At the beginning of Year (Rs. Crore)					Source of Financing for Capex During the Year (Rs. Crore)					Capital Expenditure at the Start of Year (Rs. Crore)				
			Nature of Project	Year of Start	Approved Capex in previous years /previous Control Period	Cumulative expenditure till beginning of the Control Period	Capex during the Year (Spill over)	Capex during the Year (New)	Total Capex till end of the Year	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized		
I			II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX	XXI	XXII	XXIII	XXIV		
13		Up-gradation of obsolete Annunciation system of Unit 5 or Unit 6 (PECON make) with latest annunciation system.	R&M	2027	0.00	0.00	0.00	8.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.00	0.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	
14		Up-gradation of obsolete Ovation HMIs, Q-line IOs and associated circuitry with its latest upgraded HMIs, Ovation IOs and circuitry and logics (including provision of CMC logics) of Unit-6.	R&M	2027	0.00	0.00	0.00	18.00	18.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.00	0.00	18.00	0.00	0.00	0.00	0.00	0.00	0.00	
15		Provision of Auto/manual operation in Steam Temperature control System of units 4, 5 & 6 of GGSSTP.	R&M	2027	0.00	0.00	0.00	6.45	6.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.45	0.00	6.45	0.00	0.00	0.00	0.00	0.00	0.00	
16		Civil Works	R&M	2026	2.50	2.50	1.00	0.00	3.50	0.00	0.00	2.50	0.00	2.50	0.00	0.00	0.00	1.50	0.00	1.00	2.50	0.00	0.00	0.00	0.00	0.00	
17		Renovation & Up gradation of Pavement Design of Plant	R&M	2026	0.50	0.50	0.50	0.00	1.00	0.00	0.00	0.50	0.00	0.50	0.00	0.00	0.00	0.50	0.00	0.50	0.50	0.00	0.00	0.00	0.00	0.00	
18		Renovation of Infrastructure in Plant Area	R&M	2026	0.50	1.00	0.50	0.00	1.00	0.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.50	0.00	0.50	1.00	0.00	0.00	0.00	0.00	0.00	
TOTAL					61.61	62.11	80.25	40.00	181.86	0.00	0.00	62.11	0.00	62.11	0.00	0.00	120.25	0.00	120.25	62.11	0.00	0.00	0.00	0.00	0.00	0.00	

		Capital Expenditure During Year						Capital Expenditure at the End of Year (Rs. Crore)						Transfer to GFA								
S. No.	Name of scheme/ Project	XXV	XXVI	XXVII	XXVIII	XXIX	XXX	XXXI	XXXII	XXXIII	XXXIV	XXXV	XXXVI	XXXVII	XXXVIII	XXXIX	XL	XLI	XLII	XLIII	XLIV	XLV
13	Up-gradation of obsolete Annunciation system of Unit 5 or Unit 6 (PECON make) with latest annunciation system	6.00	0.00	0.00	2.00	0.00	0.00	8.00	6.00	0.00	0.00	2.00	0.00	0.00	8.00	6.00			2.00	0.00	0.00	8.00
14	Up-gradation of obsolete Ovation HMIs, Q-line IOs and associated circuitry with its latest upgraded HMIs, Ovation IOs and circuitry and logics (including provision of CMC logics) of Unit-6.	13.50	0.00	0.00	4.50	0.00	0.00	18.00	13.50	0.00	0.00	4.50	6.00	0.00	18.00	13.50	0.00	0.00	4.50	0.00	0.00	18.00
15	Provision of Auto/manual operation in Steam Temperature control System of units 4, 5 & 6 of CGSSTP.	4.84	0.00	0.00	1.61	0.00	0.00	6.45	4.84	0.00	0.00	1.61	0.00	0.00	6.45	4.84	0.00	0.00	1.61	0.00	0.00	6.45
16	Civil Works	0.75	0.00	0.00	0.25	0.00	0.00	1.00	2.63	0.00		0.88	0.00		3.50	2.63	0.60	0.00	0.88	0.00	0.00	3.50
17	Renovation & Up gradation of Pavement Design of Plant Area	0.38	0.00	0.00	0.00	0.00	0.00	0.50	0.75	0.00	0.00	0.25	0.00	0.00	1.08	0.90	0.00	0.00	0.00	0.00	0.00	0.90
18	Renovation of Infrastructure In colony Area	0.38	0.00	0.00	0.13	0.00	0.00	0.50	0.75	0.00	0.00	0.25	0.00	0.00	1.00	1.13	0.00	0.00	0.38	0.00	0.00	1.50
TOTAL		90.19	120.25	120.25	30.06	120.25	120.25	120.25	136.39	120.25	120.25	45.46	120.25	120.25	181.86	134.67	120.25	120.25	44.89	120.25	120.25	179.55

H.K. Singh

Capital Expenditure for the FY 2028-29

S. No.	Name of scheme/ Project	Details of Capital Expenditure-scheme-wise						Source of Financing for Capex At the beginning of Year (Rs. Crore)				Source of Financing for Capex During the Year (Rs. Crore)					Capital Expenditure at the Start of Year (Rs. Crore)				
		Nature of Project	Year of Start	Approved Capex in previous years /previous Control Period	Cumulative expenditure till Beginning of the Control Period	Capex during the Year (Spill over)	Capex during the Year (New)	Total Capex till end of the Year	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipments and machinery	Employee Expenses Capitalised	A&E Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized		
1	Procurement Of 01 No. BEML Make Bulldozer BD-155	R&M	2028	0.00	0.00	0.00	6.50	6.50	0.00	0.00	0.00	0.00	0.00	6.50	0.00	0.00	0.00	0.00	0.00		
2	Procurement Of 01 No. SAN Make Twin Power Engine 800HP Capacity	R&M	2028	0.00	0.00	0.00	8.00	8.00	0.00	0.00	0.00	0.00	0.00	8.00	0.00	0.00	0.00	0.00	0.00		
3	Procurement of Grabber/ Loader machine	R&M	2028	0.00	0.00	0.00	0.41	0.41	0.00	0.00	0.00	0.00	0.41	0.00	0.00	0.00	0.00	0.00	0.00		
4	Procurement of T&P for CHP Circle, GGSSTP, Rupnagar.	R&M	2028	0.00	0.00	0.00	0.15	0.15	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00		
5	Paddle Feeder (Mech.) capacity upto 1000 MT/Hr.	R&M	2028	0.00	0.00	0.00	7.15	7.15	0.00	0.00	0.00	0.00	0.00	7.15	0.00	0.00	0.00	0.00	0.00		
6	Replacement of contractor based relay pannels of CHP control room with PLC based system	R&M	2028	0.00	0.00	0.00	9.00	9.00	0.00	0.00	0.00	0.00	0.00	9.00	0.00	0.00	0.00	0.00	0.00		
	Renovation And Modernisation												0.00								
7	Up-gradation of obsolete Interlock and measurement control system (Contronic-3 of ABB make) of Unit #4 with latest DCS System and associated latest HMIs. Provision of CMC logics in new Interlock & Measurement system. New provision of logics, hardware, cabling for Auto/Manual operation of 4 nos. LPHs drip valves from new control system.	R&M	2028	0.00	0.00	0.00	25.00	25.00	0.00	0.00	0.00	0.00	0.00	25.00	0.00	0.00	0.00	0.00	0.00		
8	Renovation of GGSSTP Coal Sampling Labby providing the new equipment Like Auger,Bomb Chlorimeter, Thermo gravimetric analyser,Muffle furnace,Rapid Moisture Tester,Hot Air Oven,Conductivity Merer,Automatic humidity Chamber, Sieve Shaker, Lab pulveriser,Wet & dry Pulverizer 3.0 HP ,pH meter and water cooler with RO filter etc and Installation of CCTV cameras with asseesories with latest equipments	R&M	2026	1.80	1.80	0.51	0.00	2.31	0.00	0.00	1.80	0.00	0.51	0.00	0.00	0.00	0.00	0.00	0.00		
9	Civil Works							0.00	0.00	0.00			0.00								
	Renovation of Infrastructure in Plant Area	R&M	2026	1.00	1.00	0.50	0.00	1.50	0.00	0.00	1.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00		
	TOTAL			2.80	2.80	1.01	56.21	60.03	0.00	0.00	2.80	0.00	0.41	0.00	57.22	0.00	0.00	0.00	0.00		

Form G12 (2028-29) GGSSTP
Capital Expenditure for the FY 2028-29

		Capital Expenditure During Year							Capital Expenditure at the End of Year (Rs. Crore)							Transfer to GFA						
S. No.	Name of scheme/ Project	Equipments and machinery	Employee Expenses Capitalised	A&c Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&c Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&c Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total
1	Procurement Of 01 No. BEML Make Bulldozer BD-155	4.88	0.00	0.00	1.63	0.00	0.00	6.50	4.88	0.00	0.00	1.63	0.00	0.00	6.50	4.88	0.00	0.00	1.63	0.00	0.00	6.50
2	Procurement Of 01 No. SAN Make Twin Power Engine 800HP Capacity	6.00	0.00	0.00	2.00	0.00	0.00	8.00	6.00	0.00	0.00	2.00	0.00	0.00	8.00	6.00	0.00	0.00	2.00	0.00	0.00	8.00
3	Procurement of Grabber/ Loader machine	0.31	0.00	0.00	0.10	0.00	0.00	0.41	0.31	0.00	0.00	0.10	0.00	0.00	0.41	0.31	0.00	0.00	0.10	0.00	0.00	0.41
4	Procurement of T&P for CHP Circle, GGSSTP, Rupnagar.	0.11	0.00	0.00	0.04	0.00	0.00	0.15	0.11	0.00	0.00	0.04	0.00	0.00	0.15	0.11	0.00	0.00	0.04	0.00	0.00	0.15
5	Paddle Feeder (Mech.) capacity upto 1000 MT/Hr.	5.36	0.00	0.00	1.79	0.00	0.00	7.15	5.36	0.00	0.00	1.79	0.00	0.00	7.15	5.36	0.00	0.00	1.79	0.00	0.00	7.15
6	Replacement of contractor based relay pannels of CHP control room with PLC based system	6.75	0.00	0.00	2.25	0.00	0.00	9.00	6.75	0.00	0.00	2.25	0.00	0.00	9.00	6.75	0.00	0.00	2.25	0.00	0.00	9.00
	Renovation And Modernisation														0.00							
7	Up-gradation of obsolete Interlock and measurement control system (Contronic-3 of ABB make) of Unit #4 with latest DCS System and associated latest HMIs. Provision of OMC logics in new interlock & Measurement system. New provision of logics, hardware, cabling for Auto/Manual operation of 4 nos. LPHs drip valves from new control system.	18.75	0.00	0.00	6.25	0.00	0.00	25.00	18.75	0.00	0.00	6.25	0.00	0.00	25.00	18.75	0.00	0.00	6.25	0.00	0.00	25.00
8	Renovation of GGSSTP Coal Sampling Lab by providing the new equipment Like Auger Bomb Chalorimeter, Thermo gravimetric analyser, Muffle furnace, Rapid Moisture Tester, Hot Air Oven, Conductivity Meter, Automatic humidity Chamber, Sieve Shaker, Lab pulveriser, Wet & dry Pulverizer 3.0 HP pH meter and water cooler with RO filter etc and Installation of CCTV cameras with assesories with latest equipments	0.38	0.00	0.00	0.13	0.00	0.00	0.51	1.74	0.00	0.00	0.58	0.00	0.00	2.31	1.74	0.00	0.00	0.58	0.00	0.00	2.31
	Civil Works							0.00							0.00							
9	Renovation of Infrastrucre in Plant Area	0.38	0.00	0.00	0.13	0.00	0.00	0.50	1.13	0.00	0.00	0.38	0.00	0.00	1.50	1.13	0.00	0.00	0.38	0.00	0.00	1.50
	TOTAL	42.92	0.00	0.00	14.31	0.00	0.00	57.22	45.02	0.00	0.00	15.01	0.00	0.00	60.03	45.02	0.00	0.00	15.01	0.00	0.00	60.03

Form G12 (2026-27) GHTP

Capital Expenditure for the FY 2026-27

Details of Capital Expenditure-scheme-wise										Source of Financing for Capex At the beginning of Year (Rs. Crore)						Source of Financing for Capex During the Year (Rs. Crore)						Capital Expenditure at the Start of Year (Rs. Crore)					
S. No	Name of scheme/ Project	Nature of Project	Year of Start	Approved Capex in previous years (Previous Control Period)	Cumulative expenditure during the Year (Spill over)	Capex during the Year (New)	Total Capex till the end of the Year	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalised				
	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX	XXI	XXII	XXIII	XXIV			
	Spill Over																										
1	Procurement Installation and Commissioning of Electronic Surveillance System IP Based CCTV Cameras at Vital Location of Plant & Colony of GHTP Lehra Mohabbat	New	2024-25	0.00	0.00	0.50	0.50	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.50		0.00	0.00								
	New																										
2	Flexibilisation (flexible operation) of Unit no. 4, GHTP, Lehra Mohabbat	Statutory Requirement	2026-27	0.00	0.00	0.00	15.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.69	0.00	15.69	0.00	0.00	0.00	0.00	0.00				
3	Upgradation of TDC-3000 DCS of Unit no. 1, GHTP, Lehra Mohabbat	Renovation and Modernization	2026-27	0.00	0.00	0.00	28.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.44	0.00	28.44	0.00	0.00	0.00	0.00	0.00				
4	Upgradation of Obsolete Protection System of Unit No 1, GHTP, Lehra Mohabbat	Renovation and Modernization	2026-27	0.00	0.00	0.00	28.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.44	0.00	28.44	0.00	0.00	0.00	0.00	0.00				
5	Upgradation of PLC System installed at AC Plant, DM Plant and PT Plant of stage-2 at GHTP, Lehra Mohabbat	Renovation and Modernization	2026-27	0.00	0.00	0.00	3.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.61	0.00	3.61	0.00	0.00	0.00	0.00	0.00				
6	Procurement of 01 no. hydra crane of capacity 14 Ton for replacement of hydra crane 12 ton capacity Which will be surveyed off	Renovation and Modernization	2026-27	0.00	0.00	0.00	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.00	0.38	0.00	0.00	0.00	0.00	0.00				
7	Replacement of RC Feeder Control System of Unit No 3 of GHTP, Lehra Mohabbat Stage-II.	Renovation and Modernization	2026-27	0.00	0.00	0.00	4.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.71	0.00	4.71	0.00	0.00	0.00	0.00	0.00				
8	Retrofit of ESP of Unit # 3 (250MW) of GHTP, Lehra Mohabbat to comply with statutory norms of MoEFCC to limit SPM in flue gas.	R&M	2026-27	0.00	0.00	0.00	109.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	109.81	0.00	109.81	0.00	0.00	0.00	0.00	0.00				
9	Retrofit of ESP of Unit # 4 (250MW) of GHTP, Lehra Mohabbat to comply with statutory norms of MoEFCC to limit SPM in flue gas.	R&M	2026-27	0.00	0.00	0.00	109.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	109.81	0.00	109.81	0.00	0.00	0.00	0.00	0.00				
10	Purchase of NEW quick response Fire Vehicle at GHTP, Lehra Mohabbat	New	2026-27	0.00	0.00	0.00	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	0.00	0.48	0.00	0.00	0.00	0.00	0.00				

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H.Kane

Capital Expenditure for the FY 2026-27

Capital Expenditure for the FY 2026-27																										
Details of Capital Expenditure-scheme-wise				Source of Financing for Capex At the beginning of Year (Rs. Crore)								Source of Financing for Capex During the Year (Rs. Crore)								Capital Expenditure at the Start of Year (Rs. Crore)						
S. No	Name of scheme/ Project	Nature of Project	Year of Start	Approved Capex in previous years (previous Control Period)	Cumulative expenditure till beginning of the Control Period	Capex during the Year (Spill over)	Capex during the Year (Now)	Total Capex till end of the Year	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized		
11	Purchase of Laptop for the officers of GHTP	Office Equipment	2022-23				0.15	0.15				0.00	0.00				0.15		0.15							
12	Renewal of Flooring and Bathrooms of Type-6 Houses by P&F veterified floor and Glazed Wall Tiles at Power Colony, GHTP, Lehra Mohabbat	New	2026-27	0.00	0.00	0.00	0.38	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.00	0.38	0.00	0.00	0.00	0.00	0.00	0.00	
13	Construction of Car Parking at the End of Stage-II at GHTP	New	2026-27	0.00	0.00	0.00	0.20	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	
14	Procurement of 1 No. Tractor including Scraper and Cultivator For m/c of Ash Dykes at GHTP	New	2026-27	0.00	0.00	0.00	0.19	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	
15	Procurement of Special T&P (part-1)for Electrical M/c. Cable, GHTP, Lehra Mohabbat	R&M	2026-27	0.00	0.00	0.00	0.35	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.00	0.35	0.00	0.00	0.00	0.00	0.00	0.00	
16	Renovation/Replacement of Freight cum Passenger Lift of Boiler of unit-3 GHTP Lehra Mohabbat	R&M	2026-27	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	
17	Replacement/Upgradation of Four Battery Banks for Stage 1 and Stage 2 at GHTP, Lehra Mohabbat	R&M	2026-27	0.00	0.00	0.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	
18	Replacement/Upgradation of 6.6 kV, 3 x Single Core, 830mm² HT TIE Cable between Main Plant Station Building Switchgear and CHP MCC Switchgear at GHTP, Lehra Mohabbat	R&M	2026-27	0.00	0.00	0.00	2.40	2.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.40	0.00	2.40	0.00	0.00	0.00	0.00	0.00	0.00	
19	Procurement Installation and Commissioning of Electronic Surveillance System IP Based CCTV Cameras at Vital Location of CHP at GHTP Lehra Mohabbat		2026-27	0.00	0.00	0.00	0.10	0.10			0.10		0.00				0.10		0.10	0.00	0.00	0.00	0.00	0.00	0.00	
20	Upgradation of PLC System installed at Stack/Reclamer-B stage-1 at GHTP, Lehra Mohabbat		2026-27	0.00	0.00	0.00	1.67	1.67			0.00		0.00				1.67		1.67	0.00	0.00	0.00	0.00	0.00	0.00	

S.No	Capital Expenditure During Year						Capital Expenditure at the End of Year (Rs. Crore)						Transfer to GFA					
	Equipment and machinery Capitalized	A&G Expenses Capitalized	R&M Expenses Capitalized	Interest Expenses Capitalized	Other Item of Expense Capitalized	Total	Equipment and machinery Capitalized	A&G Expenses Capitalized	R&M Expenses Capitalized	Interest Expenses Capitalized	Other Item of Expense Capitalized	Total	Equipment and machinery Capitalized	A&G Expenses Capitalized	R&M Expenses Capitalized	Interest Expenses Capitalized	Other Item of Expense Capitalized	Total
11	0.15					0.15	0.15					0.15	0.15					0.15
12	0.00	0.00	0.00	0.00	0.38	0.38	0.00	0.00	0.00	0.00	0.38	0.38						
13	0.00	0.00	0.04	0.00	0.14	0.20	0.00	0.04	0.00	0.03	0.14	0.20	0.00	0.04	0.00	0.03	0.14	0.20
14	0.15	0.00	0.03	0.00	0.00	0.19	0.15	0.03	0.00	0.02	0.00	0.19	0.15	0.03	0.00	0.02	0.00	0.19
15	0.26	0.00	0.09	0.00	0.00	0.35	0.26	0.09	0.00	0.00	0.00	0.35	0.26	0.09	0.00	0.00	0.00	0.35
16	0.75	0.00	0.25	0.00	0.00	1.00	0.75	0.25	0.00	0.00	0.00	1.00	0.75	0.25	0.00	0.00	0.00	1.00
17	1.50	0.00	0.50	0.00	0.00	2.00	1.50	0.50	0.00	0.00	0.00	2.00	1.50	0.50	0.00	0.00	0.00	2.00
18	1.80	0.00	0.60	0.00	0.00	2.40	1.80	0.60	0.00	0.00	0.00	2.40	1.80	0.60	0.00	0.00	0.00	2.40
19	0.10	0.00	0.00	0.00	0.00	0.10	0.10	0.00	0.00	0.00	0.00	0.10	0.10	0.00	0.00	0.00	0.00	0.10
20	1.25	0.00	0.42	0.00	0.00	1.67	1.25	0.42	0.00	0.03	0.00	1.67	1.25	0.42	0.00	0.00	0.00	1.67

Capital Expenditure for the FY 2026-27

Details of Capital Expenditure-scheme-wise										Source of Financing for Capex At the beginning of Year (Rs. Crore)					Source of Financing for Capex During the Year (Rs. Crore)					Capital Expenditure at the Start of Year (Rs. Crore)									
S. No	Name of scheme/ Project	Nature of Project	Year of Start	Approved Capex in previous years (Previous Control Period)	Cumulative expenditure till beginning of the Control Period	Capex during the Year (Spill over)	Capex till end of the Year (New)	Total Capex till end of the Year	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipment and machinery	Employee Expenses Capitalized	A&G Expenses Capitalized	R&M Expenses Capitalized	Interest Expenses Capitalized	Other Item of Expense Capitalized					
	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX	XXI	XXII	XXIII	XXIV					
21	Retrofit of Ash Evacuation System of Unit # 3 (250MW) of GHTP, Lehra Mohabat to comply with statutory norms of MoEFCC to limit SPM in flue gas.	R&M	2026-27	0.00	0.00	0.00	5.50	5.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50	0.00	5.50	0.00	0.00	0.00	0.00	0.00	0.00					
22	Retrofit of Ash Evacuation System of Unit # 4 (250MW) of GHTP, Lehra Mohabat to comply with statutory norms of MoEFCC to limit SPM in flue gas.	R&M	2026-27	0.00	0.00	0.00	5.50	5.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.50	0.00	5.50	0.00	0.00	0.00	0.00	0.00	0.00					
23	Agumentation of Instrument Air System of Stage-I AI GHTP Lehra Mohabat			0.00	0.00	0.00	3.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00					
24	Automatic Coal Sampler					2.00	2.00	2.00								2.00	2.00												
25	Supply, erection, testing and commissioning of 100MT Weightbridge					0.47	0.47	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.00	0.47	0.00	0.00	0.00	0.00	0.00	0.00					
26	Upgradation/Replacement of ESP controller with latest high efficiency, energy efficient advanced microprocessor based controller alongwith its retrofit & commissioning in unit no.3 & 4. GHTP Lehra Mohabat					8.72	8.72	8.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.72	0.00	8.72	0.00	0.00	0.00	0.00	0.00	0.00					
27	Supply, installation & Commissioning of Digital Data Display Board for online display of emission parameters at main plant gate of GHTP, Lehra Mohabat					0.1720	0.1720	0.1720	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.1720	0.00	0.1720	0.00	0.00	0.00	0.00	0.00	0.00					
28	Construction of RCC Road in CHP Area					0.7980	0.7980	0.7980	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.7980	0.00	0.7980	0.00	0.00	0.00	0.00	0.00	0.00					
29	Construction of Shed/Silos for Pallet Storage						3.5910	3.5910	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.59	0.00	3.59	0.00	0.00	0.00	0.00	0.00	0.00					
					0.00	0.50	339.56	340.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	340.06	0.00	340.06	0.00	0.00	0.00	0.00	0.00	0.00					

		Capital Expenditure During Year						Capital Expenditure at the End of Year (Rs. Crores)						Transfer to GFA							
S. No	Equipment and machinery	Employee Expenses Capitalized	A&G Expenses Capitalized	R&M Expenses Capitalized	Interest Expenses Capitalized	Other Item of Expense Capitalized	Total	Equipment and machinery	Employee Expenses Capitalized	A&G Expenses Capitalized	R&M Expenses Capitalized	Interest Expenses Capitalized	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total
	XXV	XXVI	XXVII	XXVIII	XXIX	XXX	XXXI	XXXII	XXXIII	XXXIV	XXXV	XXXVI	XXXVII	XXXVIII	XXXIX	XL	XLI	XLII	XLIII	XLIV	XLV
21	4.00	0.00	1.50	0.00	0.00	0.00	5.50	4.00	0.00	1.50	0.00	0.00	0.00	0.00	5.50	0.00	0.00	0.00	0.00	0.00	0.00
22	4.00	0.00	1.50	0.00	0.00	0.00	5.50	4.00	0.00	1.50	0.00	0.00	0.00	0.00	5.50	0.00	0.00	0.00	0.00	0.00	0.00
23	2.50	0.00	0.50	0.00	0.00	0.00	3.00	2.50	0.00	0.50	0.00	0.00	0.00	0.00	3.00	2.50	0.00	0.50	0.00	0.00	3.00
24	1.51		0.49				2.00	1.51		0.49					2.00	1.51	0.00	0.49	0.00	0.00	2.00
25	0.32	0.00	0.10	0.00	0.06	0.00	0.47	0.32	0.00	0.10	0.00	0.06	0.00	0.00	0.47	0.32	0.00	0.10	0.00	0.06	0.47
26	5.00	0.00	2.64	0.00	1.08	0.00	8.72	5.00	0.00	2.64	0.00	1.08	0.00	0.00	8.72	5.00	0.00	2.64	0.00	1.08	8.72
27	0.11	0.00	0.0424	0.00	0.02	0.00	0.1720	0.11	0.00	0.04	0.00	0.02	0.00	0.00	0.17	0.11	0.00	0.04	0.00	0.02	0.17
28	0.00	0.00	0.1981	0.00	0.0900	0.5099	0.7980	0.00	0.00	0.20	0.00	0.09	0.51	0.7980	0.00	0.00	0.20	0.00	0.09	0.51	0.7980
29	0.00	0.00	0.48	0.00	0.20	2.91	3.59	0.00	0.00	0.48	0.00	0.20	2.91	3.59	0.00	0.00		0.00			
	250.08	0.00	84.56	0.00	1.49	3.94	340.06	250.08	0.00	84.56	0.00	1.49	3.94	340.06	77.36	0.00	26.18	0.00	1.29	0.85	105.47

Capital Expenditure for the FY 2027-28

Capital Expenditure for the FY 2027-28																									
Details of Capital Expenditure-scheme-wise													Capital Expenditure at the Start of Year (Rs. Crore)												
S. No	Name of scheme/ Project	Nature of Project	Year of Start	Approved Capex in previous years (previous Control Period)	Cumulative expenditure till beginning of the Control Period	Capex during the Year (Spill over)	Capex during the Year (New)	Total Capex till end of the Year	Source of Financing for Capex At the beginning of Year (Rs. Crore)						Source of Financing for Capex During the Year (Rs. Crore)										
									Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required (as applicable)	Equity Infused	Loan Amount	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipments and machinery	Employees Expenses Capitalized	A&G Expenses Capitalized	R&M Expenses Capitalized	Interest Expenses Capitalized	Other Item of Expense Capitalized	
		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX	XXI	XXII	XXIII	XXIV
		Spill Over																							
1	Retrofit of ESP of Unit # 3 (250MW) of GHTP, Lehra Mohabat to comply with statutory norms of MoEFCC to limit SPM in flue gas.	R&M	2025-26	0.00	109.81	87.85	0.00	197.66	0.00	0.00	109.81	0.00	0.00	109.81	0.00	0.00	87.85	0.00	87.85	82.36	0.00	27.45	0.00	0.00	0.00
2	Retrofit of ESP of Unit # 4 (250MW) of GHTP, Lehra Mohabat to comply with statutory norms of MoEFCC to limit SPM in flue gas.	R&M	2025-26	0.00	109.81	87.85	0.00	197.66	0.00	0.00	109.81	0.00	0.00	109.81	0.00	0.00	87.85	0.00	87.85	82.36	0.00	27.45	0.00	0.00	0.00
3	Renewal of Flooting and Bathrooms of Type-6 Houses by PSF veterierd floor and Glazed Wall Tiles at Power Colony, GHTP, Lehra Mohabat.	R&M	2026-27	0.00	0.38	0.69	0.00	1.07	0.00	0.00	0.38	0.00	0.00	0.38	0.00	0.00	0.69	0.00	0.69	0.00	0.00	0.00	0.00	0.00	0.38
4	Retrofit of Ash Evacuation System of Unit # 3 (250MW) of GHTP, Lehra Mohabat to comply with statutory norms of MoEFCC to limit SPM in flue gas.	R&M	2026-27	0.00	5.50	4.00	0.00	9.50	0.00	0.00	5.50	0.00	0.00	5.50	0.00	0.00	4.00	0.00	4.00	4.00	0.00	1.50	0.00	0.00	0.00
5	Retrofit of Ash Evacuation System of Unit # 4 (250MW) of GHTP, Lehra Mohabat to comply with statutory norms of MoEFCC to limit SPM in flue gas.	R&M	2026-27	0.00	5.50	4.00	0.00	9.50	0.00	0.00	5.50	0.00	0.00	5.50	0.00	0.00	4.00	0.00	4.00	4.00	0.00	1.50	0.00	0.00	0.00
	New																								
6	Upgradation of EHTC Turbine governer from balance coil to proportional solenoid valve scheme at unit no 3 of stage-2	Renovation and Modernization	2027-28	0.00	0.00	0.00	4.17	4.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.17	0.00	4.17	0.00	0.00	0.00	0.00	0.00	0.00
7	Replacement of RC Feeder Control System of unit No 4 of GHTP, Lehra Mohabat Stage-II.	Renovation and Modernization	2027-28	0.00	0.00	0.00	4.71	4.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.71	0.00	4.71	0.00	0.00	0.00	0.00	0.00	0.00

Transfer to GFA													
Capital Expenditure at the End of Year (Rs. Crore)													
Capital Expenditure During Year													
S. No	Equipments and machinery	Employee Expenses Capitalized	A&G Expenses Capitalized	R&M Expenses Capitalized	Interest Expenses Capitalized	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalized	A&G Expenses Capitalized	R&M Expenses Capitalized	Interest Expenses Capitalized	Other Item of Expense Capitalized
XXV	XXVI	XXVII	XXVIII	XXIX	XXX	XXXI	XXXII	XXXIII	XXXIV	XXXV	XXXVI	XXXVII	XXXVIII
1	65.89	0.00	21.96	0.00	0.00	87.85	148.25	197.66	0.00	0.00	0.00	0.00	0.00
2	65.89	0.00	21.96	0.00	0.00	87.85	148.25	197.66	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.19	0.00	0.12	0.69	0.00	1.07	0.00	0.19	0.00	0.12	0.76
4	3.00	0.00	1.00	0.00	0.00	4.00	7.00	9.50	0.00	0.00	0.00	0.00	0.00
5	3.00	0.00	1.00	0.00	0.00	4.00	7.00	9.50	0.00	0.00	0.00	0.00	0.00
6	2.66	0.00	1.51	0.00	0.00	4.17	2.66	4.17	0.00	1.51	0.00	0.00	0.00
7	3.54	0.00	1.17	0.00	0.00	4.71	3.54	4.71	0.00	1.17	0.00	0.00	0.00

		Details of Capital Expenditure/scheme-wise								Source of Financing for Capex At the beginning of Year (Rs. Crore)					Source of Financing for Capex During the Year (Rs. Crore)					Capital Expenditure at the Start of Year (Rs. Crore)					
S. No	Name of scheme/ Project	Nature of Project	Year of Start	Approved Capex in previous years / previous Central Period	Cumulative expenditure till beginning of the Central Period	Capex during the Year (Spill over)	Capex till end of the Year (New)	Total Capex till end of the Year	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipments and machinery	Employee Expenses Capitalized	A&G Expenses Capitalized	R&M Expenses Capitalized	Interest Expenses Capitalized	Other Items of Expense Capitalized	
			II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX	XXI	XXII	XXIII	XXIV
8	Renewal & replacement of existing reciprocating type air compressors & dryers with screw type air compressors & dryers Stage-II	R&M	2027-28	0.00	0.00	0.00	4.45	4.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.45	0.00	4.45	0.00	0.00	0.00	0.00	0.00	
9	Renewal & replacement of existing air cooled package ACs with water cooled package ACs for ESP-III & IV, Stage-II	R&M	2027-28	0.00	0.00	0.00	0.60	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.00	0.60	0.00	0.00	0.00	0.00	0.00	
10	Replacement of existing air handling units of centralized air conditioning system of Stage-II	R&M	2027-28	0.00	0.00	0.00	0.28	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.28	0.00	0.00	0.00	0.00	0.00	
11	Renewal & replacement of existing reciprocating type air conditioning compressors with water cooled screw chillers at main AC plant Stage-I and 220 KV control room.	R&M	2027-28	0.00	0.00	0.00	0.52	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00	0.52	0.00	0.00	0.00	0.00	0.00	
12	Mit Rejod Handling System of Unit No 3 & 4 of Stage-II GHTP, Lehra Mohabbat	New	2027-28		0.00	0.00	5.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.00	0.00	5.00	0.00	0.00	0.00	0.00	0.00	
13	Renewal and Replacement of existing fire hydrants and sprinkler system stage -1& 2 and coal handling plant of GHTP lehra Mohabbat.	R&M	2027-28	0.00	0.00	0.00	9.00	9.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.00	0.00	9.00	0.00	0.00	0.00	0.00	0.00	
14	Procurement of Special T&P (part-2) for Electrical M/c. Circle, GHTP, Lehra Mohabbat	R&M	2027-28	0.00	0.00	0.00	0.40	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.40	0.00	0.00	0.00	0.00	0.00	
15	Renovation/replacement of Freight cum Passenger Lift of Boiler of unit-4 GHTP Lehra Mohabbat	R&M	2027-28	0.00	0.00	0.00	1.10	1.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.10	0.00	1.10	0.00	0.00	0.00	0.00	0.00	
16	Replacement/Upgrade of Four Battery Banks for Stage 1 and Stage 2 at GHTP, Lehra Mohabbat	R&M	2027-28	0.00	0.00	0.00	2.60	2.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.60	0.00	2.60	0.00	0.00	0.00	0.00	0.00	
17	Purchase of Laptop for the officers of GHTP	Office Equipment	2022-23				0.15	0.15			0.00		0.00				0.15		0.15						

S. No	Capital Expenditure During Year						Capital Expenditure at the End of Year (Rs. Crore)						Transfer to GFA								
	Equipments and machinery	Employee Capitalised Expenses	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalised	Total	Equipments and machinery	Employee Capitalised Expenses	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalised	Total	Equipments and machinery	Employee Capitalised Expenses	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalised	Total
8	3.34	0.00	1.11	0.00	0.00	0.00	4.45	3.34	0.00	1.11	0.00	0.00	0.00	4.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.45	0.00	0.15	0.00	0.00	0.00	0.60	0.45	0.00	0.15	0.00	0.00	0.00	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.21	0.00	0.07	0.00	0.00	0.00	0.28	0.21	0.00	0.07	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.39	0.00	0.13	0.00	0.00	0.00	0.52	0.39	0.00	0.13	0.00	0.00	0.00	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	3.75	0.00	1.25	0.00		0.00	5.00	3.75	0.00	1.25	0.00	0.00	0.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	6.75	0.00	2.25	0.00	0.00	0.00	9.00	6.75	0.00	2.25	0.00	0.00	0.00	9.00	6.75	0.00	2.25	0.00	0.00	0.00	9.00
14	0.30	0.00	0.10	0.00	0.00	0.00	0.40	0.30	0.00	0.10	0.00	0.00	0.00	0.40	0.30	0.00	0.10	0.00	0.00	0.00	0.40
15	0.825	0.00	0.275	0.00	0.00	0.00	1.10	0.825	0.00	0.275	0.00	0.00	0.00	1.10	0.825	0.00	0.275	0.00	0.00	0.00	1.10
16	1.95	0.00	0.65	0.00	0.00	0.00	2.60	1.95	0.00	0.65	0.00	0.00	0.00	2.60	1.95	0.00	0.65	0.00	0.00	0.00	2.60
17	0.15						0.15	0.15						0.15	0.15						0.15

S. No	Name of scheme/ Project	Details of Capital Expenditure-scheme-wise						Source of Financing for Capex At the beginning of Year (Rs. Crore)						Source of Financing for Capex During the Year (Rs. Crore)						Capital Expenditure at the Start of Year (Rs. Crore)					
		Nature of Project	Year of Start	Approved Capex in previous years till beginning of the Control Period	Cumulative expenditure during the year (Spill over)	Capex during the year (New)	Total Capex till end of the year	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipments and machinery	Employee Expenses Capitalized	A&G Expenses Capitalized	R&M Expenses Capitalized	Interest Expenses Capitalized	Other Item of Expense Capitalized		
18	Upgradation of PLC System installed at Stackler/Rectifier-A stage-1 at GHTP, Lehra Mohabbat	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX	XXI	XXII	XXIII	XXIV	
			2027-28	0.00	0.00	0.00	1.67				0.00		0.00			1.67	1.67	0.00	0.00	0.00	0.00	0.00	0.00		
	Total				231.0000	184.9900	34.6500	450.0400	0.0000	0.0000	231.0000	0.0000	231.0000	0.0000	0.0000	231.0400	0.0000	172.7200	0.0000	57.9000	0.0000	0.0000	0.3800		

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Form G12 (2028-29) GHTP

Capital Expenditure for the FY 2028-29

		Details of Capital Expenditure-scheme-wise										Source of Financing for Capex At the beginning of Year (Rs. Crore)						Source of Financing for Capex During the Year (Rs. Crore)						Capital Expenditure at the Start of Year (Rs. Crore)					
S. No	Name of scheme/ Project	Nature of Project	Year of Start	Approved Capex in previous years /previous Control Period	Cumulative expenditure till beginning of the Control Period	Capex during the Year (Spill over)	Capex during the Year (New)	Total Capex till end of the Year	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required (as applicable)	Equity Infused	Loan Amount	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipments and machinery	Employee Expenses Capitalized	A&G Expenses Capitalized	R&M Expenses Capitalized	Interest Expenses Capitalized	Other Item of Expense Capitalized					
	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX	XXI	XXII	XXIII	XXIV					
1	Spill Over																												
	Renewal & replacement of existing retrograding type air compressors & dryers with screw type air compressors & dryers Stage-I.	R&M	2027-28	0.00	4.45	1.91	0.00	6.36	0.00	0.00	4.45	0.00	4.45	0.00	0.00	1.91	0.00	1.91	3.34	0.00	1.11	0.00	0.00	0.00					
2	Renewal & Replacement of existing air cooled package ACs with water cooled package ACs for ESP-II & IV Stage-II.	R&M	2027-28	0.00	0.60	0.23	0.00	0.83	0.00	0.00	0.60	0.00	0.60	0.00	0.00	0.23	0.00	0.23	0.45	0.00	0.15	0.00	0.00	0.00					
3	Replacement of existing air handling units of centralized air conditioning system of Stage-II.	R&M	2027-28	0.00	0.28	0.66	0.00	0.94	0.00	0.00	0.28	0.00	0.28	0.00	0.00	0.66	0.00	0.66	0.21	0.00	0.07	0.00	0.00	0.00					
4	Renewal & replacement of existing retrograding type air conditioning compressors with water cooled screw chillers at main AC plant Stage-I and 220 KV control room.	R&M	2027-28	0.00	0.52	1.21	0.00	1.73	0.00	0.00	0.52	0.00	0.52	0.00	0.00	1.21	0.00	1.21	0.39	0.00	0.13	0.00	0.00	0.00					
5	Mill Reject Handling System of Unit No 3 & 4 of Stage-II GHTP Lehra Mohabbat	New	2027-28	0.00	5.00	5.00	0.00	10.00	0.00	0.00	5.00	0.00	5.00	0.00	0.00	5.00	0.00	5.00	3.75	0.00	1.25	0.00	0.00	0.00					
6	Retrofit of ESP of Unit # 3 (250MW) of GHTP Lehra Mohabbat to comply with statutory norms of MoEFCC to limit SPm in flue gas.	R&M	2025-26	0.00	197.66	21.96	0.00	219.62	0.00	0.00	197.66	0.00	197.66	0.00	0.00	21.96	0.00	21.96	148.25	0.00	49.41	0.00	0.00	0.00					
7	Retrofit of ESP of Unit # 4 (250MW) of GHTP Lehra Mohabbat to comply with statutory norms of MoEFCC to limit SPm in flue gas.	R&M	2025-26	0.00	197.66	21.96	0.00	219.62	0.00	0.00	197.66	0.00	197.66	0.00	0.00	21.96	0.00	21.96	148.25	0.00	49.41	0.00	0.00	0.00					
8	Retrofit of Ash Evacuation System of Unit # 3 (250MW) of GHTP Lehra Mohabbat to comply with statutory norms of MoEFCC to limit SPm in flue gas.	R&M	2026-27	0.00	9.50	2.00	0.00	11.50	0.00	0.00	9.50	0.00	9.50	0.00	0.00	2.00	0.00	2.00	7.00	0.00	2.50	0.00	0.00	0.00					

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		Capital Expenditure During Year						Capital Expenditure at the End of Year (Rs. Crore)						Transfer to GFA								
S. No		Equipment and machinery	Employee Expenses Capitalized	A&G Expenses Capitalized	R&M Expenses Capitalized	Interest Expenses Capitalized	Other Item of Expense Capitalized	Total	Equipment and machinery	Employee Expenses Capitalized	A&G Expenses Capitalized	R&M Expenses Capitalized	Interest Expenses Capitalized	Other Item of Expense Capitalized	Total	Equipment and machinery	Employee Expenses Capitalized	A&G Expenses Capitalized	R&M Expenses Capitalized	Interest Expenses Capitalized	Other Item of Expense Capitalized	Total
		XXV	XXVI	XXVII	XXVIII	XXIX	XXX	XXXI	XXXII	XXXIII	XXXIV	XXXV	XXXVI	XXXVII	XXXVIII	XXXIX	XL	XLI	XLII	XLIII	XLIV	XLV
1		1.43	0.00	0.48	0.00	0.00	0.00	1.91	4.77	0.00	1.59	0.00	0.00	0.00	6.36	4.77	0.00	1.59	0.00	0.00	0.00	6.36
2		0.17	0.00	0.06	0.00	0.00	0.00	0.23	0.62	0.00	0.21	0.00	0.00	0.00	0.83	0.62	0.00	0.21	0.00	0.00	0.00	0.83
3		0.50	0.00	0.16	0.00	0.00	0.00	0.66	0.71	0.00	0.23	0.00	0.00	0.00	0.94	0.71	0.00	0.23	0.00	0.00	0.00	0.94
4		0.91	0.00	0.30	0.00	0.00	0.00	1.21	1.30	0.00	0.43	0.00	0.00	0.00	1.73	1.30	0.00	0.43	0.00	0.00	0.00	1.73
5		3.75	0.00	1.25	0.00	0.00	0.00	5.00	7.50	0.00	2.50	0.00	0.00	0.00	10.00	7.50	0.00	2.50	0.00	0.00	0.00	10.00
6		16.47	0.00	5.49	0.00	0.00	0.00	0.00	164.72	0.00	54.90	0.00	0.00	0.00	219.62	164.72	0.00	54.90	0.00	0.00	0.00	219.62
7		16.47	0.00	5.49	0.00	0.00	0.00	0.00	164.72	0.00	54.90	0.00	0.00	0.00	219.62	164.72	0.00	54.90	0.00	0.00	0.00	219.62
8		1.50	0.00	0.50	0.00	0.00	0.00	2.00	8.50	0.00	3.00	0.00	0.00	0.00	11.50	8.50	0.00	3.00	0.00	0.00	0.00	11.50

		Details of Capital Expenditure scheme-wise							Source of Financing for Capex At the beginning of Year (Rs. Crore)							Source of Financing for Capex During the Year (Rs. Crore)							Capital Expenditure at the Start of Year (Rs. Crore)						
S. No	Name of scheme/ Project	Nature of Project	Year of Start	Approved Capex in previous years (previous Control Period)	Cumulative expenditure till beginning of the Control Period	Capex during the Year (Spill over)	Capex during the Year (New)	Total Capex till the end of the Year	Consumer Contribution component (as applicable)	Capital Subsidies/ grants component (as applicable)	Net capex required	Equity Infused	Loan Amount	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipments and machinery	Employee Expenses Capitalized	A&G Expenses Capitalized	R&M Expenses Capitalized	Interest Expenses Capitalized	Other Item of Expense Capitalized						
		I	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX	XXI	XXII	XXIII	XXIV					
9	Retrofit of Ash Evacuation System of Unit # 4 (250MW) of GHTP, Lehra Mohabat to comply with statutory norms of MoEFCC to limit SPM in Flue gas.	R&M	2026-27	0.00	9.50	2.00	0.00	11.50	0.00	0.00	9.50	0.00	9.50	0.00	0.00	2.00	0.00	2.00	7.00	0.00	2.50	0.00	0.00	0.00					
	New																												
10	Upgradation of ERTC Turbine governor from balance coil to proportional solenoid valve scheme at unit no 4 of stage-2	Renovation and Modernization	2028-29	0.00	0.00	0.00	4.17	4.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.17	0.00	4.17	0.00	0.00	0.00	0.00	0.00	0.00					
11	Capacity enhancement DM plant stage-2 GHTP Lehra Mohabat	R & M	2028-29	0.00	0.00	0.00	6.00	6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.00	0.00	6.00	0.00	0.00	0.00	0.00	0.00	0.00					
12	Procurement of Special T&P (pack-3) for Electrical M.C. Circle, GHTP, Lehra Mohabat	R&M	2028-29	0.00	0.00	0.00	0.40	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00					
13	Replacement/Upgradation of Three Battery Banks for Stage 1 and Stage 2 at GHTP, Lehra Mohabat	R&M	2028-29	0.00	0.00	0.00	2.40	2.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.40	0.00	2.40	0.00	0.00	0.00	0.00	0.00	0.00					
14	Purchase of Laptop for the officers of GHTP	Office Equipment	2022-23	0.00	0.00	0.00	0.15	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00					
Total				0	425.17	56.93	13.12	495.22	0.00	0.00	425.17	0.00	425.17	0.00	0.00	70.05	0.00	70.05	312.64	0.00	106.53	0.00	0.00	0.00					

H. Kaur

		Capital Expenditure During Year						Capital Expenditure at the End of Year (Rs. Crore)						Transfer to GFA							
S. No	Equipments and machinery	Employee Expenses Capitalized	A&G Expenses Capitalized	R&M Expenses Capitalized	Interest Expenses Capitalized	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalized	A&G Expenses Capitalized	R&M Expenses Capitalized	Interest Expenses Capitalized	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalized	A&G Expenses Capitalized	R&M Expenses Capitalized	Interest Expenses Capitalized	Other Item of Expense Capitalized	Total
	XXV	XXVI	XXVII	XXVIII	XXIX	XXX	XXXI	XXXII	XXXIII	XXXIV	XXXV	XXXVI	XXXVII	XXXVIII	XXXIX	XL	XLI	XLII	XLIII	XLIV	XLV
9	1.50	0.00	0.50	0.00	0.00	0.00	2.00	8.50	0.00	3.00	0.00	0.00	0.00	11.50	8.50	0.00	3.00	0.00	0.00	0.00	11.50
10	2.66	0.00	1.51	0.00	0.00	0.00	4.17	2.66	0.00	1.51	0.00	0.00	0.00	4.17	2.66	0.00	1.51	0.00	0.00	0.00	4.17
11	4.50	0.00	1.50	0.00	0.00	0.00	6.00	4.50	0.00	1.50	0.00	0.00	0.00	6.00	4.50	0.00	1.50	0.00	0.00	0.00	6.00
12	0.30	0.00	0.10	0.00	0.00	0.00	0.40	0.30	0.00	0.10	0.00	0.00	0.00	0.40	0.30	0.00	0.10	0.00	0.00	0.00	0.40
13	1.80	0.00	0.80	0.00	0.00	0.00	2.40	1.80	0.00	0.80	0.00	0.00	0.00	2.40	1.80	0.00	0.80	0.00	0.00	0.00	2.40
14	0.15	0.00	0.00	0.00	0.00	0.00	0.15	0.15	0.00	0.00	0.00	0.00	0.00	0.15	0.15	0.00	0.00	0.00	0.00	0.00	0.15
	52.11	0.00	17.94	0.00	0.00	0.00	26.13	370.75	0.00	124.47	0.00	0.00	0.00	495.22	370.75	0.00	124.47	0.00	0.00	0.00	495.22

H.K. K. K.

Form G12 ASHP, ANANDPUR SAHIB
FY 2026-27 Spillover

Capital Expenditure for the FY 2026-27																																		
S. No.	Name of scheme/ Project	Details of Capital Expenditure-scheme-wise										Source of Financing for Capex At the beginning of Year (Rs. Crore)					Source of Financing for Capex During the Year (Rs. Crore)					Capital Expenditure at the Start of Year (Rs. Crore)					Capital Expenditure During Year							
		Nature of Project	Year of Start	Approved Capex in previous years / previous Control Period	Cumulative expenditure till beginning of the Control Period	Capex during the Year (Spill over)	Capex during the Year (New)	Total Capex till end of the Year	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipment and machinery	Employee Expenses Capitalised	A&E Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Equipment and machinery	Employee Expenses Capitalised	A&E Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total								
			III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX	XXI	XXII	XXIII	XXIV	XXV	XXVI	XXVII	XXVIII	XXIX	XXX	XXXI			
1	Name of scheme/ Project	I	SPILL OVER WORKS Provision of 1 No. 200KVA capacity DG set (Silent type) for Gangawal Power House including Room.	2023-24	0.28	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28			
2024-25				0.17	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17		
2023-24				110.06	0.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.00	
2023-24				0.70	0.00	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	
5	Name of scheme/ Project	I	Design, manufacturing, testing, supply & commissioning of upgraded control & protection SCADA (supervisory control and data acquisition) system for replacement and renewal of existing old, outdated and obsolete Electro-Mechanical Control and protection system of Gangawal 2x33.5 MW and Nakkian 2x33.5 MW Power Houses at ASHP, Shri Anandpur Sahib.	2023-24	18.08	0.00	1.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.64			
2023-24				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2023-24				4.50	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	
2023-24				5.00	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46
7	Name of scheme/ Project	I	Supply, erection, testing and commissioning of Micro Processor based Digital Governor system for replacement of existing electro mechanical Governor of all the 4 units (Unit No-I & II &Gangawal Power House & Unit No. III & IV at Nakkian Power house of ASHP.	2023-24	5.00	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46			
2023-24				5.00	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	
2023-24				5.00	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46
2023-24				5.00	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46

Capital Expenditure for the FY 2026-27													
S. No.	Capital Expenditure at the End of Year (Rs. Crore)						Transfer to GFA						
	XXXII	XXXIII	XXXIV	XXXV	XXXVI	XXXVII	Total	XXXVIII	XXXIX	XL	XLI	XLII	Total
1	0.23	0.03	0.00	0.00	0.03	0.00	0.28	0.00	0.23	0.03	0.00	0.00	0.28
2	0.14	0.02	0.00	0.00	0.00	0.00	0.17	0.00	0.14	0.02	0.00	0.00	0.17
3	8.14	0.95	0.00	0.00	0.00	0.00	10.00	0.00	8.14	0.95	0.00	0.00	10.00
4	0.57	0.07	0.00	0.00	0.00	0.00	0.70	0.00	0.57	0.07	0.00	0.00	0.70
5	1.33	0.16	0.00	0.00	0.00	0.00	1.64	0.00	1.33	0.16	0.00	0.00	1.64
6	0.34	0.04	0.00	0.00	0.00	0.00	0.42	0.00	0.34	0.04	0.00	0.00	0.42
7	0.37	0.04	0.00	0.00	0.00	0.00	0.56	0.00	0.37	0.04	0.00	0.00	0.46

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Capital Expenditure for the FY 2026-27																
S. No.	Capital Expenditure at the End of Year (Rs. Crore)										Transfer to GFA					
	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalised	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalised	Total		
	XXXII	XXXIII	XXXIV	XXXV	XXXVI	XXXVII	XXXVIII	XXXIX	XL	XLI	XLII	XLIII	XLIV	XLV		
8	0.02	0.00	0.00	0.00	0.00	0.00	0.03	0.02	0.00	0.00	0.00	0.00	0.00	0.03		
9	0.24	0.03	0.00	0.00	0.03	0.00	0.30	0.24	0.03	0.00	0.00	0.03	0.00	0.30		
10	0.20	0.02	0.00	0.00	0.02	0.00	0.25	0.20	0.02	0.00	0.00	0.02	0.00	0.25		
11	0.37	0.04	0.00	0.00	0.04	0.00	0.45	0.37	0.04	0.00	0.00	0.04	0.00	0.45		
12	0.08	0.01	0.00	0.00	0.01	0.00	0.10	0.08	0.01	0.00	0.00	0.01	0.00	0.10		
13	0.08	0.01	0.00	0.00	0.01	0.00	0.10	0.08	0.01	0.00	0.00	0.01	0.00	0.10		
14	0.10	0.01	0.00	0.00	0.01	0.00	0.12	0.10	0.01	0.00	0.00	0.01	0.00	0.12		
15	0.01	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.02		
16	0.20	0.02	0.00	0.00	0.02	0.00	0.25	0.20	0.02	0.00	0.00	0.02	0.00	0.25		
	12.44	1.46	0.00	0.00	1.39	0.00	15.29	12.44	1.46	0.00	0.00	1.39	0.00	15.29		

H.Keng

Capital Expenditure for the FY 2026-27																						
		Details of Capital Expenditure-scheme-wise								Source of Financing for Capex At the beginning of Year (Rs. Crore)				Source of Financing for Capex During the Year (Rs. Crore)				Capital Expenditure at the Start of Year (Rs. Crore)				
S. No.	Name of scheme/ Project	Nature of Project	Year of Start	Approved Capex in previous years /previous Control Period	Cumulative expenditure till beginning of the Control Period	Capex during the Year (Spill over)	Capex during the Year (New)	Total Capex till end of the Year	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	
	NEW WORKS		II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX	XXI
1	Procurement of 1 No. Spare 3 Phase 500 KVA, 11/0.415KV Dry type transformer for ASHP, Anandpur Sahib.	R &M	2026-27	0.00	0.00	0.00	0.16	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.16	0.00	0.00	0.00
2	Replacement of 4 No. 25 T2 Service compressor with silent screw type of ASHP, Anandpur Sahib	R &M	2026-27	0.00	0.00	0.00	0.16	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.16	0.00	0.00	0.00
3	Procurement of 4 no. new 15 T2 unit compressors for Power House No-I Gangawal and Power House No-II Nakkian	R &M	2026-27	0.00	0.00	0.00	0.24	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.24	0.00	0.00	0.00
4	Design, Supply, Installation, Erection and Testing of HS Lubrication system of 4 no. Machines (2 No. Machines of Gangawal and 2 no. machine of Nakkian) of ASHP, Anandpur Sahib	R &M	2026-27	0.00	0.00	0.00	2.20	2.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.20	0.00	2.20	0.00	0.00	0.00
5	Laying of primix bitumen carpet/PCC and updation of approach roads,roads at Gangawal Forebay, Nakkian and Lohand Escape Station Under MYT 2026-27	R &M	2026-27	0.00	0.00	0.00	0.09	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.09	0.00	0.00	0.00
6	Slope protection measures by providing Protection/Retaining wall along the hill lock at Lohand Escape complex.	R &M	2026-27	0.00	0.00	0.00	0.46	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.00	0.46	0.00	0.00	0.00
	Total (B)			0.00	0.00	0.00	3.31	3.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.31	0.00	3.31	0.00	0.00	0.00
	Total (A+B)			141.87	0.00	15.29	3.31	18.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.60	0.00	18.60	0.00	0.00	0.00

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Capital Expenditure for the FY 2026-27																																				
Capital Expenditure at the Start of Year (Rs. Crore)				Capital Expenditure During Year								Capital Expenditure at the End of Year (Rs. Crore)								Transfer to GFA																
S. No.	Capital Expenditure at the Start of Year (Rs. Crore)			Capital Expenditure During Year								Capital Expenditure at the End of Year (Rs. Crore)								Transfer to GFA																
	XXII	XXIX	XXIV	XXV	XXVI	XXVII	XXVIII	XXIX	XXX	XXXI	XXXII	XXXIII	XXXIV	XXXV	XXXVI	XXXVII	XXXVIII	Equipments and machinery	Employee Expenses Capitalised	A&C Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expanse Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&C Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expanse Capitalized	Total					
1	0.00	0.00	0.00	0.13	0.02	0.00	0.00	0.00	0.01	0.00	0.13	0.02	0.00	0.00	0.01	0.00	0.13	0.02	0.00	0.00	0.00	0.00	0.00	0.13	0.02	0.00	0.00	0.00	0.00	0.00	0.13	0.02	0.00	0.00	0.00	0.16
2	0.00	0.00	0.00	0.13	0.02	0.00	0.00	0.00	0.01	0.00	0.13	0.02	0.00	0.00	0.01	0.00	0.13	0.02	0.00	0.00	0.00	0.00	0.00	0.13	0.02	0.00	0.00	0.00	0.00	0.00	0.13	0.02	0.00	0.00	0.00	0.16
3	0.00	0.00	0.00	0.20	0.02	0.00	0.00	0.00	0.02	0.00	0.20	0.02	0.00	0.00	0.02	0.00	0.20	0.02	0.00	0.00	0.00	0.00	0.00	0.20	0.02	0.00	0.00	0.00	0.00	0.00	0.20	0.02	0.00	0.00	0.00	0.24
4	0.00	0.00	0.00	1.79	0.21	0.00	0.00	0.00	0.20	0.00	1.79	0.21	0.00	0.00	0.20	0.00	1.79	0.21	0.00	0.00	0.00	0.00	0.00	1.79	0.21	0.00	0.00	0.00	0.00	0.00	1.79	0.21	0.00	0.00	0.00	2.20
5	0.00	0.00	0.00	0.07	0.01	0.00	0.00	0.00	0.01	0.00	0.07	0.01	0.00	0.00	0.01	0.00	0.07	0.01	0.00	0.00	0.00	0.00	0.00	0.07	0.01	0.00	0.00	0.00	0.00	0.00	0.07	0.01	0.00	0.00	0.00	0.09
6	0.00	0.00	0.00	0.37	0.04	0.00	0.00	0.00	0.04	0.00	0.37	0.04	0.00	0.00	0.04	0.00	0.37	0.04	0.00	0.00	0.00	0.00	0.00	0.37	0.04	0.00	0.00	0.00	0.00	0.00	0.37	0.04	0.00	0.00	0.00	0.46
	0.00	0.00	0.00	2.69	0.32	0.00	0.00	0.00	0.30	0.00	2.69	0.32	0.00	0.00	0.30	0.00	2.69	0.32	0.00	0.00	0.00	0.00	0.00	2.69	0.32	0.00	0.00	0.00	0.00	0.00	2.69	0.32	0.00	0.00	0.00	3.31
	0.00	0.00	0.00	15.14	1.77	0.00	0.00	0.00	1.69	0.00	15.14	1.77	0.00	0.00	1.69	0.00	15.14	1.77	0.00	0.00	0.00	0.00	0.00	15.14	1.77	0.00	0.00	0.00	0.00	0.00	15.14	1.77	0.00	0.00	0.00	18.60

Form G12 ASHP, ANANDPUR SAHIB
FY 2027-28 Spillover

Capital Expenditure for the FY 2027-28																						
S. No.	Name of scheme/ Project	Details of Capital Expenditure-scheme-wise				Source of Financing for Capex At the beginning of Year (Rs. Crore)					Source of Financing for Capex During the Year (Rs. Crore)					Capital Expenditure at the Start of Year (Rs. Crore)						
		Nature of Project	Year of Start	Approved Capex in previous years /previous Control Period	Cumulative expenditure till beginning of the Control Period	Capex during the Year (Spill over)	Capex during the Year (New)	Total Capex till end of the Year	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	
		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX	XXI
1	SPILLOVER WORKS Renewal and Modernization (R&M) work of BHEL make generating units (two) 33.5MW Hydro for Anandpur Sahib Hydel Project		R &M	2023-24	110.00	0.00	50.00	0.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.00	0.00	50.00	0.00	0.00	0.00
2	Design, manufacturing, testing, supply & commissioning of upgraded control & protection SCADA (supervisory control and data acquisition) system for replacement and renewal of existing old, outdated and obsolete Electro-Mechanical Control and protection system of Ganguwal 2x33.5 MW and Nakkian 2x33.5 MW Power Houses at ASHP, Shri Anandpur Sahib		R &M	2023-24	18.08	0.00	8.22	0.00	8.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.22	0.00	8.22	0.00	0.00	0.00
3	Supply, erection, testing and commissioning (renewal & replacement of Micro Processor based Digital excitation system including Digital AVR system in place of existing shaft mounted exciter of all the 4 unit (Unit No-I & II & Ganguwal Power House & Unit No. III & IV at Nakkian Power house of ASHP		R &M	2023-24	4.50	0.00	2.04	0.00	2.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.04	0.00	2.04	0.00	0.00	0.00
4	Supply, erection, testing and commissioning of Micro Processor based Digital Governor system for replacement of existing electro mechanical Governor of all the 4 units (Unit No-I & II &Ganguwal Power House & Unit No. III & IV at Nakkian Power house of Anandpur Sahib Hydel Project		R &M	2023-24	5.00	0.00	2.27	0.00	2.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.27	0.00	2.27	0.00	0.00	0.00

Capital Expenditure for the FY 2027-28

Capital Expenditure for the FY 2027-28																						
S. No.	Name of scheme/ Project	Details of Capital Expenditure-scheme-wise				Source of Financing for Capex At the beginning of Year (Rs. Crore)					Source of Financing for Capex During the Year (Rs. Crore)						Capital Expenditure at the Start of Year (Rs. Crore)					
		Nature of Project	Year of Start	Approved Capex in previous years /previous Control Period	Cumulative expenditure till beginning of the Control Period	Capex during the Year (Spill over)	Capex during the Year (New)	Total Capex till end of the Year	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipments and machinery	Employee Expenses Capitalised	A&C Expenses Capitalised	
		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX	XXI
5	Replacement of existing two no AUTOMATIC CARBON-DIOXIDE FIRE Extinguishing system with latest technology automatic fire extinguishing system of Ganguwal & Nakkian Power Houses.	R &M	2023-24	0.30	0.00	0.14	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.14	0.00	0.00	0.00
6	Capital Overhauling of 3.nos. 40MVA Generator transformer of ASHP.(1.no at Ganguwal Power House and 2nos at Nakkian Power House)	R &M	2023-24	0.90	0.00	0.30	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.30	0.00	0.00	0.00
7	PCC flooring, lying of new gravel, repair of cable trenches & trench covers in switchyards & Transformer Yard at PH-1 and PH-2, repair work of fencing and lighting work along fencing of switchyard at PH-1 & PH-2 of ASHP.	R &M	2023-24	0.90	0.00	0.45	0.00	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.00	0.45	0.00	0.00	0.00
8	Laying of premix bitumen carpet & upgradation of roads at Power Colony ASHP	R &M	2023-24	0.20	0.00	0.10	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.10	0.00	0.00	0.00
9	Laying of premix bitumen carpet & upgradation of roads at Power House No 2 Nakkian ASHP	R &M	2023-24	0.20	0.00	0.10	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.10	0.00	0.00	0.00
	Total (A)			140.08	0.00	63.62	0.00	0.00	63.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	63.62	0.00	63.62	0.00	0.00	0.00

Capital Expenditure for the FY 2027-28

Capital Expenditure for the FY 2027-28																										
Capital Expenditure at the Start of Year (Rs. Crore)			Capital Expenditure During Year							Capital Expenditure at the End of Year (Rs. Crore)							Transfer to GFA									
S. No.	Capital Expenditure at the Start of Year (Rs. Crore)			Capital Expenditure During Year							Capital Expenditure at the End of Year (Rs. Crore)							Transfer to GFA								
	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total		
	XXII	XXIII	XXIV	XXV	XXVI	XXVII	XXVIII	XXIX	XXX	XXXI	XXXII	XXXIII	XXXIV	XXXV	XXXVI	XXXVII	XXXVIII	XXXIX	XL	XLI	XLII	XLIII	XLIV	XLV		
5	0.00	0.00	0.00	0.11	0.01	0.00	0.00	0.01	0.00	0.14	0.11	0.01	0.00	0.00	0.01	0.00	0.14	0.11	0.01	0.00	0.00	0.01	0.00	0.14		
6	0.00	0.00	0.00	0.24	0.03	0.00	0.00	0.03	0.00	0.30	0.24	0.03	0.00	0.00	0.03	0.00	0.30	0.24	0.03	0.00	0.00	0.03	0.00	0.30		
7	0.00	0.00	0.00	0.37	0.04	0.00	0.00	0.04	0.00	0.45	0.37	0.04	0.00	0.00	0.04	0.00	0.45	0.37	0.04	0.00	0.00	0.04	0.00	0.45		
8	0.00	0.00	0.00	0.08	0.01	0.00	0.00	0.01	0.00	0.10	0.08	0.01	0.00	0.00	0.01	0.00	0.10	0.08	0.01	0.00	0.00	0.01	0.00	0.10		
9	0.00	0.00	0.00	0.08	0.01	0.00	0.00	0.01	0.00	0.10	0.08	0.01	0.00	0.00	0.01	0.00	0.10	0.08	0.01	0.00	0.00	0.01	0.00	0.10		
	0.00	0.00	0.00	51.77	6.06	0.00	0.00	5.78	0.00	63.62	51.77	6.06	0.00	0.00	5.78	0.00	63.62	51.77	6.06	0.00	0.00	5.78	0.00	63.62		

H.Kaur

Form G12 ASHP, ANANDPUR SAHIB
FY 2027-28 New Schemes

Capital Expenditure for the FY 2027-28																					
Details of Capital Expenditure-scheme-wise				Source of Financing for Capex At the beginning of Year (Rs. Crore)					Source of Financing for Capex During the Year (Rs. Crore)					Capital Expenditure at the Start of Year (Rs. Crore)							
S. No.	Name of scheme/ Project	Nature of Project	Year of Start	Approved Capex in previous years /previous Control Period	Cumulative expenditure till beginning of the Control Period	Capex during the Year (Spill over)	Capex during the Year (New)	Total Capex till end of the Year	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised
				IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX	XXI

H. Kaur

Form G12 ASHP, ANANDPUR SAHIB
FY 2028-29 Spillover

Capital Expenditure for the FY 2028-29																						
S. No.	Name of scheme/ Project	Details of Capital Expenditure-scheme-wise								Source of Financing for Capex At the beginning of Year (Rs. Crore)					Source of Financing for Capex During the Year (Rs. Crore)					Capital Expenditure at the Start of Year (Rs. Crore)		
		Nature of Project	Year of Start	Approved Capex in previous years /previous Control Period	Cumulative expenditure till beginning of the Control Period	Capex during the Year (Spill over)	Capex during the Year (New)	Total Capex till end of the Year	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	
		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX	XXI
		SPILLOVER WORKS																				
1	Renewal and Modernization (R&M) work of BHEL make generating units (two.) 33.5MW Hydro for Anandpur Sahib Hydel Project	R & M	2023-24	110.00	0.00	50.00	0.00	0.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.00	0.00	50.00	0.00	0.00	0.00
2	Design, manufacturing, testing, supply & commissioning of upgraded control & protection SCADA (supervisory control and data acquisition) system for replacement and renewal of existing old, outdated and obsolete Electro-Mechanical Control and protection system of Gangawal 2x33.5 MW and Nakkian 2x33.5 MW Power Houses at ASHP, Shri Anandpur Sahib	R & M	2023-24	18.08	0.00	8.22	0.00	8.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.22	0.00	8.22	0.00	0.00	0.00
3	Supply, erection, testing and commissioning (renewal & replacement of Micro Processor based Digital AVR system in place of existing shaft mounted exciter of all the 4 unit (Unit No-I & II & Gangawal Power House & Unit No. III & IV at Nakkian Power house of ASHP.	R & M	2023-24	4.50	0.00	2.04	0.00	2.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.04	0.00	2.04	0.00	0.00	0.00
4	Supply, erection, testing and commissioning of Micro Processor based Digital Governor system for replacement of existing electro mechanical Governor of all the 4 units (Unit No-I & II &Gangawal Power House & Unit No. III & IV at Nakkian Power house of Anandpur Sahib Hydel Project.	R & M	2023-24	5.00	0.00	2.27	0.00	2.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.27	0.00	2.27	0.00	0.00	0.00

S. No.	Name of scheme/ Project	Details of Capital Expenditure-scheme-wise							Source of Financing for Capex At the beginning of Year (Rs. Crore)					Source of Financing for Capex During the Year (Rs. Crore)					Capital Expenditure at the Start of Year (Rs. Crore)		
		Nature of Project	Year of Start	Approved Capex in previous years /previous Control Period	Cumulative expenditure till beginning of the Control Period	Capex during the Year (Spill over)	Capex during the Year (New)	Total Capex till end of the Year	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised
		I																			
5	Replacement of existing two no AUTOMATIC CARBON-DIOXIDE FIRE Extinguishing system with latest technology automatic fire extinguishing system of Ganguwal & Nakkian Power Houses.	R &M	2023-24	0.30	0.00	0.14	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.14	0.00	0.00	0.00
6	Capital Overhauling of 3 nos. 40MVA Generator transformer of ASHP.(1 no at Ganguwal Power House and 2 nos at Nakkian Power House)	R &M	2023-24	0.90	0.00	0.30	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.30	0.00	0.00	0.00
	Total (A)			138.78	0.00	62.97	0.00	62.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	62.97	0.00	62.97	0.00	0.00	0.00

H. Kame

S. No.	Capital Expenditure at the Start of Year (Rs. Crore)				Capital Expenditure During Year							Capital Expenditure at the End of Year (Rs. Crore)							Transfer to GFA						
	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total
	XXII	XXIII	XXIV	XXI	XXV	XXVI	XXVII	XXVIII	XXIX	XXX	XXXI	XXXII	XXXIII	XXXIV	XXXV	XXXVI	XXXVII	XXXVIII	XXXIX	XL	XLI	XLII	XLIII	XLIV	XLV
5	0.00	0.00	0.00	0.14	0.11	0.01	0.00	0.00	0.01	0.00	0.14	0.11	0.01	0.00	0.00	0.01	0.00	0.14	0.11	0.01	0.00	0.00	0.01	0.00	0.14
6	0.00	0.00	0.00	0.30	0.24	0.03	0.00	0.00	0.03	0.00	0.30	0.24	0.03	0.00	0.00	0.03	0.00	0.30	0.24	0.03	0.00	0.00	0.03	0.00	0.30
	0.00	0.00	0.00	62.97	51.25	6.00	0.00	0.00	5.72	0.00	62.97	51.25	6.00	0.00	0.00	5.72	0.00	62.97	51.25	6.00	0.00	0.00	5.72	0.00	62.97

H. Keng

Form G12 ASHP, ANANDPUR SAHIB
FY 2028-29 New Schemes

Capital Expenditure for the FY 2028-29																						
S. No.	Name of scheme/ Project	Details of Capital Expenditure-scheme-wise						Source of Financing for Capex At the beginning of Year (Rs. Crore)						Source of Financing for Capex During the Year (Rs. Crore)					Capital Expenditure at the Start of Year (Rs. Crore)			
		Nature of Project	Year of Start	Approved Capex in previous years /previous Control Period	Cumulative expenditure till beginning of the Control Period	Capex during the Year (Spill over)	Capex during the Year (New)	Total Capex till end of the Year	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	
	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX	XXI	
	NEW WORKS																					
1	Procurement of 1 No. Spare 40/45 MVA, 11/132KV Transformer of ASHP, Anandpur Sahib	R & M	2028-29	0.00	0.00	0.00	9.00	9.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.00	0.00	9.00	0.00	0.00	0.00	
2	Procurement of 2 set of Vacuum valves for BHEL make 33.5 MW Kaplan turbine of ASHP, Anandpur Sahib	R & M	2028-29	0.00	0.00	0.00	0.36	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.00	0.36	0.00	0.00	0.00	
3	Procurement of 4 No. OPU pumps for Power House-II, Nakkian	R & M	2027-28	0.00	0.00	0.00	0.30	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.30	0.00	0.00	0.00	
4	Procurement of two No. centrifugal Oil filtration set for turbine Oil -Servo Prime-54 of ASHP, Anandpur Sahib	R & M	2027-28	0.00	0.00	0.00	0.80	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.80	0.00	0.80	0.00	0.00	0.00	
	Total (B)			0.00	0.00	0.00	10.46	10.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.46	0.00	10.46	0.00	0.00	0.00	
	Total (A+B)			138.78	0.00	62.97	10.46	73.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	73.43	0.00	73.43	0.00	0.00	0.00	

H. Kaur

Capital Expenditure for the FY 2028-29																													
Capital Expenditure at the Start of Year (Rs. Crore)				Capital Expenditure During Year										Capital Expenditure at the End of Year (Rs. Crore)										Transfer to GFA					
S. No.	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expanse Capitalized	Equipments and machinery	XXV	XXVI	XXVII	XXVIII	XXIX	XXX	XXXI	Total	Equipments and machinery	XXXII	XXXIII	XXXIV	XXXV	XXXVI	XXXVII	XXXVIII	Total	Equipments and machinery	XXXIX	XL	XLI	XLII	XLIII	XLIV	XLV
				Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expanse Capitalized	Total	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expanse Capitalized	Total	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expanse Capitalized	Total	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expanse Capitalized	Total		
1	0.00	0.00	0.00	7.32	0.86				0.82	0.00	9.00	7.32	0.86				0.00	0.82	0.00	9.00	7.32	0.86			0.00	0.00	0.82	0.00	9.00
2	0.00	0.00	0.00	0.29	0.04				0.03	0.00	0.36	0.29	0.04				0.00	0.03	0.00	0.36	0.29	0.04			0.00	0.00	0.03	0.00	0.36
3	0.00	0.00	0.00	0.24	0.03				0.03	0.00	0.30	0.24	0.03				0.00	0.03	0.00	0.30	0.24	0.03			0.00	0.00	0.03	0.00	0.30
4	0.00	0.00	0.00	0.65	0.08				0.07	0.00	0.80	0.65	0.08				0.00	0.07	0.00	0.80	0.65	0.08			0.00	0.00	0.07	0.00	0.80
	0.00	0.00	0.00	8.51	1.00				0.95	0.00	10.46	8.51	1.00				0.00	0.95	0.00	10.46	8.51	1.00			0.00	0.00	0.95	0.00	10.46
	0.00	0.00	0.00	59.76	7.00				6.67	0.00	73.43	59.76	7.00				0.00	6.67	0.00	73.43	59.76	7.00			0.00	0.00	6.67	0.00	73.43

H. Kaur

Form G12 MHP, TALWARA
FY 2026-27 Spillover

Capital Expenditure for the FY 2026-27																						
S. No.	Name of scheme/ Project	Details of Capital Expenditure-scheme-wise						Source of Financing for Capex At the beginning of Year (Rs. Crore)					Source of Financing for Capex During the Year (Rs. Crore)						Capital Expenditure at the Start of Year (Rs. Crore)			
		Nature of Project	Year of Start	Approved Capex in previous years /previous Control Period	Cumulative expenditure till beginning of the Control Period	Capex during the Year (Spill over)	Capex during the Year (New)	Total Capex till end of the Year	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	
		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX	XXI
		SPILLOVER WORKS																				
1	Replacement of existing 5 nos. 20 MVA 11/132 KV Generator Transformers at MPH-1&2.	Hydel Project	2023	22.57	18.00	2.84	0.00	20.84	0.00	0.00	0.00	18.00	0.00	18.00	0.00	0.00	2.84	0.00	2.84	16.11	0.00	0.11
2	Supply of new TGB shell for 15MW Machine No. 4 at MPH-2.	Hydel Project	2018	0.13	0.00	0.13	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.13	0.00	0.00	0.00
3	Laying 1.4:8 PCC in the Switchyard of PH-1,2,3&4	Hydel Project	2023	2.50	1.00	1.50	0.00	2.50	0.00	0.00	0.00	1.00	0.00	1.00	0.00	0.00	1.50	0.00	1.50	0.90	0.00	0.01
4	Purchase of Testing Instruments for Centralized Protection Cell, Talwara and Power Houses of MHP, Talwara	Hydel Project	2023	2.07	1.20	1.50	0.00	2.70	0.00	0.00	0.00	1.20	0.00	1.20	0.00	0.00	1.50	0.00	1.50	1.07	0.00	0.01
	Total (A)			27.27	20.20	5.97	0.00	26.17	0.00	0.00	0.00	20.20	0.00	20.20	0.00	0.00	5.97	0.00	5.97	18.08	0.00	0.13

Capital Expenditure for the FY 2026-27																											
Capital Expenditure at the Start of Year (Rs. Crore)			Capital Expenditure During Year						Capital Expenditure at the End of Year (Rs. Crore)						Transfer to GFA												
S. No.	Capital Expenditure at the Start of Year (Rs. Crore)		Capital Expenditure During Year						Capital Expenditure at the End of Year (Rs. Crore)						Transfer to GFA												
	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total			
	XXII	XXIII	XXIV	XXV	XXVI	XXVII	XXVIII	XXIX	XXX	XXXI	XXXII	XXXIII	XXXIV	XXXV	XXXVI	XXXVII	XXXVIII	XXXIX	XL	XLI	XLII	XLIII	XLIV	XLV			
1	0.00	1.77	0.00	2.54	0.00	0.02	0.00	0.28	0.00	2.84	18.66	0.00	0.13	0.00	2.05	0.00	20.84	18.66	0.00	0.13	0.00	0.00	2.05	0.00	20.84		
2	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.01	0.00	0.13	0.12	0.00	0.00	0.00	0.01	0.00	0.13	0.12	0.00	0.00	0.00	0.00	0.01	0.00	0.13		
3	0.00	0.10	0.00	1.34	0.00	0.01	0.00	0.15	0.00	1.50	2.24	0.00	0.02	0.00	0.25	0.00	2.50	2.24	0.00	0.00	0.02	0.00	0.25	0.00	2.50		
4	0.00	0.12	0.00	1.34	0.00	0.01	0.00	0.15	0.00	1.50	2.42	0.00	0.02	0.00	0.27	0.00	2.70	2.42	0.00	0.00	0.02	0.00	0.27	0.00	2.70		
	0.00	1.99	0.00	5.34	0.00	0.04	0.00	0.59	0.00	5.97	23.43	0.00	0.16	0.00	2.58	0.00	26.17	23.43	0.00	0.16	0.00	0.00	2.58	0.00	26.17		

H. Kang

**Form G12 MHP, TALWARA
FY 2026-27 New Schemes**

Capital Expenditure for the FY 2026-27																						
S. No.	Name of scheme/ Project	Details of Capital Expenditure-scheme-wise						Source of Financing for Capex At the beginning of Year (Rs. Crore)						Source of Financing for Capex During the Year (Rs. Crore)						Capital Expenditure at the Start of Year (Rs. Crore)		
		Nature of Project	Year of Start	Approved Capex in previous years /previous Control Period	Cumulative expenditure till beginning of the Control Period	Capex during the Year (Spill over)	Capex during the Year (New)	Total Capex till end of the Year	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	
		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX	XXI
1	New WORKS Renovation, Modernization and Upgrading of Machines at Power House No.-1 to 4 of MHP Stage-I, Talwara.	Hydel Project	2026	750.00	0.00	0.00	200.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	200.00	0.00	200.00	0.00	0.00	0.00
2	Provide second 66KV bus bar along with isolators, breakers, CTs and other equipment at PH-4 and one 66KV/11KV Transformer alongwith breakers and other equipment.	Hydel Project	2026	15.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	Purchase of 15KV Insulation Tester (Meggar) for Centralized Protection Cell, Talwara and Power Houses of MHP, Talwara	Hydel Project	2026	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	Construction of Staff Rooms for Operation and Maintenance staff of MHP at the Bye-Pass gates of RD 35500 of MHP.	Hydel Project	2026	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	Procurement of 2 Nos. Battery charger for 110VDC Battery Banks system for PH-5 MHP Stage-II	Hydel Project	2026	0.15	0.00	0.00	0.15	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.15	0.00	0.00	0.00
	Sub Total (B)			765.70	0.00	0.00	200.15	200.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	200.15	0.00	200.15	0.00	0.00	0.00
	Grand Total (A+B)			792.97	20.20	5.97	200.15	226.32	0.00	0.00	0.00	20.20	20.20	0.00	0.00	0.00	206.12	0.00	206.12	0.00	18.08	0.13

H. Kaur

Capital Expenditure for the FY 2026-27																								
Capital Expenditure at the Start of Year (Rs. Crore)				Capital Expenditure During Year							Capital Expenditure at the End of Year (Rs. Crore)							Transfer to GFA						
S. No.	Capital Expenditure at the Start of Year (Rs. Crore)			Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expanse Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expanse Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expanse Capitalized	Total
	XXII	XXIII	XXIV	XXV	XXVI	XXVII	XXVIII	XXIX	XXX	XXXI	XXXII	XXXIII	XXXIV	XXXV	XXXVI	XXXVII	XXXVIII	XXXIX	XL	XLI	XLII	XLIII	XLIV	XLV
1	0.00	0.00	0.00	179.05	0.00	1.25	0.00	19.70	0.00	200.00	179.05	0.00	1.25	0.00	19.70	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.01	0.00	0.15	0.13	0.00	0.00	0.00	0.01	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	179.19	0.00	1.25	0.00	19.71	0.00	200.15	179.19	0.00	1.25	0.00	19.71	0.00	200.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	1.99	0.00	184.53	0.00	1.29	0.00	20.30	0.00	206.12	202.61	0.00	1.42	0.00	22.29	0.00	226.32	23.43	0.16	0.00	0.00	0.00	2.58	0.00

H.King

Form G12 MHP, TALWARA
FY 2027-28 Spillover

Capital Expenditure for the FY 2027-28																						
S. No.	Name of scheme/ Project	Details of Capital Expenditure-scheme-wise						Source of Financing for Capex At the beginning of Year (Rs. Crore)						Source of Financing for Capex During the Year (Rs. Crore)					Capital Expenditure at the Start of Year (Rs. Crore)			
		Nature of Project	Year of Start	Approved Capex in previous years /previous Control Period	Cumulative expenditure till beginning of the Control Period	Capex during the Year (Spill over)	Capex during the Year (New)	Total Capex till end of the Year	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	
		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX	XXI
		SPILLOVER WORKS																				
1	Replacement of existing 5 nos. 20 MVA 11/132 KV Generator Transformers at MPH-1&2.	Hydel Project	2023	22.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	Supply of new TGB shell for 15MW Machine No. 4 at MPH-2.	Hydel Project	2018	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	Laying 1:4:8 PCC in the Switchyard of PH-1,2,3&4	Hydel Project	2023	2.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	Purchase of Testing Instruments for Centralized Protection Cell, Talwara and Power Houses of MHP, Talwara	Hydel Project	2023	2.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total (A)			27.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Capital Expenditure for the FY 2027-28																											
S. No.	Capital Expenditure at the Start of Year (Rs. Crore)				Capital Expenditure During Year						Capital Expenditure at the End of Year (Rs. Crore)						Transfer to GFA										
	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total			
	XXI	XXX	XXIV	XXV	XXX	XXAX	XXAX	XXAX	XXAX	XXX	XXXI	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXI	XXI	XXI	XXII	XXIII	XXIV	XXV
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Form G12 MHP, TALWARA
FY 2027-28 New Schemes

Capital Expenditure for the FY 2027-28																							
		Details of Capital Expenditure-scheme-wise										Source of Financing for Capex At the beginning of Year (Rs. Crore)					Source of Financing for Capex During the Year (Rs. Crore)					Capital Expenditure at the Start of Year (Rs. Crore)	
S. No.	Name of scheme/ Project	Nature of Project	Year of Start	Approved Capex in previous years /previous Control Period	Cumulative expenditure till beginning of the Control Period	Capex during the Year (Spill over)	Capex during the Year (New)	Total Capex till end of the Year	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised		
		II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX	XXI		
	New WORKS																						
1	Renovation, Modernization and Upgrading of Machines at Power House No.-1 to 4 of MHP Stage-I, Talwara.	Hydel Project	2026	750.00	200.00	0.00	200.00	400.00	0.00	0.00	200.00	0.00	200.00	0.00	0.00	200.00	0.00	200.00	179.05	0.00	1.25		
2	Provide second 66KV bus bar along with isolators, breakers, CTs and other equipment at PH-4 and one 66KV/11KV Transformer alongwith breakers and other equipment.	Hydel Project	2026	15.00	0.00	0.00	15.00	15.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.00	0.00	15.00	0.00	0.00	0.00		
3	Purchase of 15KV Insulation Tester (Meggar) for Centralized Protection Cell, Talwara and Power Houses of MHP, Talwara	Hydel Project	2026	0.30	0.00	0.00	0.30	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.30	0.00	0.00	0.00		
4	Construction of Staff Rooms for Operation and Maintenance staff of MHP at the Bye-Pass gates of RD 35500 of MHP.	Hydel Project	2026	0.25	0.00	0.00	0.25	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.25	0.00	0.00	0.00		
5	Procurement of 2 Nos. Battery charger for 110VDC Battery Banks system for PH-5 MHP Stage-II	Hydel Project	2026	0.15	0.15	0.00	0.00	0.15	0.00	0.00	0.15	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00		
	Sub Total (B)			765.70	200.15	0.00	215.55	415.70	0.00	0.00	200.15	0.00	200.15	0.00	0.00	215.55	0.00	215.55	179.20	0.00	1.25		
	Grand Total (A+B)			792.97	200.15	0.00	215.55	415.70	0.00	0.00	200.15	0.00	200.15	0.00	0.00	215.55	0.00	215.55	179.20	0.00	1.25		

H.Kane

Capital Expenditure for the FY 2028-29																								
S. No.	Name of scheme/ Project	Details of Capital Expenditure-scheme-wise										Source of Financing for Capex At the beginning of Year (Rs. Crore)			Source of Financing for Capex During the Year (Rs. Crore)			Capital Expenditure at the Start of Year (Rs. Crore)						
		Nature of Project	Year of Start	Approved Capex In previous years /previous Control Period	Cumulative expenditure till beginning of the Control Period	Capex during the Year (Spill over)	Capex during the Year (New)	Total Capex till end of the Year	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised			
1	SPILLOVER WORKS Replacement of existing 5 nos. 20 MVA 11/132 KV Generator Transformers at MPH-1&2.	Hydel Project	2023	22.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX	XXI
2	Supply of new TCB shell for 15MW Machine No. 4 at MPH-2.	Hydel Project	2018	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX	XXI
3	Laying 1:4:8 PCC in the Switchyard of PH-1,2,3&4	Hydel Project	2023	2.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX	XXI
4	Purchase of Testing Instruments for Centralized Protection Cell, Talwara and Power Houses of MHP, Talwara	Hydel Project	2023	2.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX	XXI
	Total (A)			27.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX	XXI

H. Kang

Capital Expenditure for the FY 2028-29																										
S. No.	Capital Expenditure at the Start of Year (Rs. Crore)				Capital Expenditure During Year							Capital Expenditure at the End of Year (Rs. Crore)						Transfer to GFA								
	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expanse Capitalized		Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expanse Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expanse Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expanse Capitalized	Total	
	XXII	XXIII	XXIV		XXV	XXVI	XXVII	XXVIII	XXIX	XXX	XXXI	XXXII	XXXIII	XXXIV	XXXV	XXXVI	XXXVII	XXXVIII	XXXIX	XL	XLI	XLII	XLIII	XLIV	XLV	
1	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

H. Kang

Form G12 MHP, TALWARA
FY 2028-29 New Schemes

Capital Expenditure for the FY 2028-29																					
		Details of Capital Expenditure-scheme-wise							Source of Financing for Capex At the beginning of Year (Rs. Crore)					Source of Financing for Capex During the Year (Rs. Crore)					Capital Expenditure at the Start of Year (Rs. Crore)		
S. No.	Name of scheme/ Project	Nature of Project	Year of Start	Approved Capex in previous years /previous Control Period	Cumulative expenditure till beginning of the Control Period	Capex during the Year (Spill over)	Capex during the Year (New)	Total Capex till end of the Year	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised
	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX	XXI

H. Kang

Form G12 RSD, SHAHPURKANDI
FY 2026-27 Spillover

Capital Expenditure for the FY 2026-27																									
S. No.		Name of scheme / Project	Details of Capital Expenditure-scheme-wise				Source of Financing for Capex At the beginning of Year (Rs. Crore)					Source of Financing for Capex During the Year (Rs. Crore)					Capital Expenditure at the Start of Year (Rs. Crore)								
			Nature of Project	Year of Start	Approved Capex in previous years /previous Control Period	Cumulative expenditure till beginning of the Control Period	Capex during the Year (Spill over)	Capex during the Year (New)	Total Capex till end of the Year	Capital Subsidies/grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized					
			II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX	XXI	XXII	XXIII	XXIV

HKans

Capital Expenditure for the FY 2026-27																						
Capital Expenditure During Year											Capital Expenditure at the End of Year (Rs. Crore)						Transfer to GFA					
S. No.	Capital Expenditure During Year						Capital Expenditure at the End of Year (Rs. Crore)						Transfer to GFA									
	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	
	XXV	XXVI	XXVII	XXVIII	XXIX	XXX	XXXI	XXXII	XXXIII	XXXIV	XXXV	XXXVI	XXXVII	XXXVIII	XXXIX	XL	XLI	XLII	XLIII	XLIV	XLV	
1	0.16	0.02	0.00	0.00	0.02	0.00	0.20	0.16	0.02	0.00	0.00	0.02	0.00	0.20	0.16	0.02	0.00	0.00	0.02	0.00	0.20	
2	0.20	0.03	0.00	0.00	0.03	0.00	0.25	0.20	0.03	0.00	0.00	0.03	0.00	0.25	0.20	0.03	0.00	0.00	0.03	0.00	0.25	
3	2.74	0.41	0.00	0.00	0.35	0.00	3.50	14.65	2.19	0.00	0.00	1.87	0.00	18.71	14.65	2.19	0.00	0.00	1.87	0.00	18.71	
4	0.26	0.04	0.00	0.00	0.03	0.00	0.33	0.26	0.04	0.00	0.00	0.03	0.00	0.33	0.26	0.04	0.00	0.00	0.03	0.00	0.33	
5	0.10	0.02	0.00	0.00	0.01	0.00	0.13	0.10	0.02	0.00	0.00	0.01	0.00	0.13	0.10	0.02	0.00	0.00	0.01	0.00	0.13	
6	1.28	0.19	0.00	0.00	0.16	0.00	1.64	1.28	0.19	0.00	0.00	0.16	0.00	1.64	1.28	0.19	0.00	0.00	0.16	0.00	1.64	
7	0.16	0.02	0.00	0.00	0.02	0.00	0.20	0.16	0.02	0.00	0.00	0.02	0.00	0.20	0.16	0.02	0.00	0.00	0.02	0.00	0.20	
8	0.98	0.15	0.00	0.00	0.13	0.00	1.25	0.98	0.15	0.00	0.00	0.13	0.00	1.25	0.98	0.15	0.00	0.00	0.13	0.00	1.25	
9	0.39	0.06	0.00	0.00	0.05	0.00	0.50	0.39	0.06	0.00	0.00	0.05	0.00	0.50	0.39	0.06	0.00	0.00	0.05	0.00	0.50	
10	0.43	0.06	0.00	0.00	0.06	0.00	0.55	0.43	0.06	0.00	0.00	0.06	0.00	0.55	0.43	0.06	0.00	0.00	0.06	0.00	0.55	
	6.69	1.00	0.00	0.00	0.86	0.00	8.55	18.60	2.78	0.00	0.00	2.38	0.00	23.76	18.21	2.72	0.00	0.00	2.33	0.00	23.26	

H.Kans

Form G12 RSD, SHAHPURKANDI
FY 2026-27 New Schemes

Capital Expenditure for the FY 2026-27																						
S. No.	Name of scheme/ Project	Details of Capital Expenditure-scheme-wise					Source of Financing for Capex At the beginning of Year (Rs. Crore)					Source of Financing for Capex During the Year (Rs. Crore)					Capital Expenditure at the Start of Year (Rs. Crore)					
		Nature of Project	Year of Start	Approved Capex in previous years /previous Control Period	Cumulative expenditure till beginning of the Control Period	Capex during the Year (Spill over)	Capex during the Year (New)	Total Capex till end of the Year	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	
		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX	XXI
		NEW Schemes																				
1	Procurement and installation of drinking water purifier system at RSD Power house		RSD	2026-27	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.05	0.00	0.00	0.00
2	Supply, installation, Commissioning of AC Plant at RSD PH.		RSD	2026-27	0.00	0.00	0.00	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.00	0.60	0.00	0.00	0.00
3	Replacement of existing and Procurement of some additional different types of portable fire extinguisher cylinders for RSD Power House.		RSD	2026-27	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.20	0.00	0.00	0.00
	Total (B)				0.00	0.00	0.00	0.85	0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.85	0.00	0.85	0.00	0.00	0.00
	Total (A+B)				23.22	15.21	8.55	0.85	0.85	0.00	0.00	15.21	0.00	15.21	0.00	0.00	9.40	0.00	9.40	11.91	1.78	0.00

Capital Expenditure for the FY 2026-27																										
Capital Expenditure at the Start of Year (Rs. Crore)				Capital Expenditure During Year										Capital Expenditure at the End of Year (Rs. Crore)							Transfer to CFA					
S. No.	Capital Expenditure at the Start of Year (Rs. Crore)				Capital Expenditure During Year							Capital Expenditure at the End of Year (Rs. Crore)							Transfer to CFA							
	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized		Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	
	XXII	XXIII	XXIV	XXV	XXVI	XXVII	XXVIII	XXIX	XXX	XXXI	XXXII	XXXIII	XXXIV	XXXV	XXXVI	XXXVII	XXXVIII	XXXIX	XL	XLI	XLII	XLIII	XLIV	XLV		
1	0.00	0.00	0.00	0.04	0.01	0.00	0.00	0.00	0.01	0.05	0.04	0.01	0.00	0.00	0.01	0.00	0.00	0.05	0.04	0.01	0.00	0.00	0.00	0.00	0.00	
2	0.00	0.00	0.00	0.47	0.07	0.00	0.00	0.00	0.06	0.60	0.47	0.07	0.00	0.00	0.06	0.00	0.00	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3	0.00	0.00	0.00	0.16	0.02	0.00	0.00	0.00	0.02	0.20	0.16	0.02	0.00	0.00	0.02	0.00	0.00	0.20	0.16	0.02	0.00	0.00	0.00	0.00	0.20	
	0.00	0.00	0.00	0.67	0.10	0.00	0.00	0.00	0.09	0.85	0.67	0.10	0.00	0.00	0.09	0.00	0.00	0.85	0.20	0.03	0.00	0.00	0.00	0.00	0.25	
	0.00	1.52	0.00	7.36	1.10	0.00	0.00	0.00	0.94	9.40	19.27	2.88	0.00	0.00	2.46	0.00	0.00	24.61	18.41	2.75	0.00	0.00	2.35	0.00	23.51	

H.Kang

Capital Expenditure for the FY 2027-28																						
S. No.	Name of scheme/ Project	Details of Capital Expenditure-scheme-wise								Source of Financing for Capex At the beginning of Year (Rs. Crore)				Source of Financing for Capex During the Year (Rs. Crore)				Capital Expenditure at the Start of Year (Rs. Crore)				
		Nature of Project	Year of Start	Approved Capex in previous years/previous Control Period	Cumulative expenditure till beginning of the Control Period	Capex during the Year (Spill over)	Capex during the Year (New)	Total Capex till end of the Year	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	
		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX	XXI
		SPILLOVER WORKS																				
1	New sets of 8 no. HP Compressors with accessories for condenser mode operation including civil works.	RSD	2027-28	0.63		0.00	0.63	0.00	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.00	0.63	0.00	0.00	0.00
2	Construction of Porches at all entry points of Power House building.	RSD	2027-28	0.11		0.00	0.14	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.14	0.00	0.00	0.00
3	Replacement of shaft current relays of 4 no. units	RSD	2027-28	0.41		0.00	0.50	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.50	0.00	0.00	0.00
4	Replacement of special valves eg. Air suction valves, Aeration valve, air valves of 4 no. machines	RSD	2027-28	2.70		0.00	1.35	0.00	1.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.35	0.00	1.35	0.00	0.00	0.00
5	Replacement of 18 No. LT breakers of SSBs and UABs	RSD	2026-27	0.39		0.50	0.10	0.00	0.60	0.00	0.00	0.50	0.00	0.50	0.00	0.00	0.10	0.00	0.10	0.39	0.06	0.00
	Total (A)			4.24	0.50	2.72	0.00	0.00	3.22	0.00	0.00	0.50	0.00	0.50	0.00	0.00	2.72	0.00	2.72	0.39	0.06	0.00

Capital Expenditure for the FY 2027-28																								
Capital Expenditure at the Start of Year (Rs. Crore)			Capital Expenditure During Year							Capital Expenditure at the End of Year (Rs. Crore)							Transfer to GFA							
S. No.	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Equipments and machinery	Employee Expenses Capitalised	A&C Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&C Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total							
	XXII	XXIII	XXIV	XXV	XXVI	XXVII	XXVIII	XXIX	XXX	XXXI	XXXII	XXXIII	XXXIV	XXXV	XXXVI	XXXVII	XXXVIII	XXXIX	XL	XLI	XLII	XLIII	XLIV	XLV
1	0.00	0.00	0.00	0.49	0.07	0.00	0.00	0.06	0.00	0.63	0.49	0.07	0.00	0.00	0.06	0.00	0.63	0.49	0.07	0.00	0.00	0.06	0.00	0.63
2	0.00	0.00	0.00	0.11	0.02	0.00	0.00	0.01	0.00	0.14	0.11	0.02	0.00	0.00	0.01	0.00	0.14	0.11	0.02	0.00	0.00	0.01	0.00	0.14
3	0.00	0.00	0.00	0.39	0.06	0.00	0.00	0.05	0.00	0.50	0.39	0.06	0.00	0.00	0.05	0.00	0.50	0.39	0.06	0.00	0.00	0.05	0.00	0.50
4	0.00	0.00	0.00	1.06	0.16	0.00	0.00	0.14	0.00	1.35	1.06	0.16	0.00	0.00	0.14	0.00	1.35	1.06	0.16	0.00	0.00	0.14	0.00	1.35
5	0.00	0.05	0.00	0.08	0.01	0.00	0.00	0.01	0.00	0.10	0.47	0.07	0.00	0.00	0.06	0.00	0.60	0.47	0.07	0.00	0.00	0.06	0.00	0.60
	0.00	0.05	0.00	2.13	0.32	0.00	0.00	0.27	0.00	2.72	2.52	0.38	0.00	0.00	0.32	0.00	3.22	2.52	0.38	0.00	0.00	0.32	0.00	3.22

H. Kaur

Form G12 RSD, SHAHPURKANDI
FY 2027-28 New Schemes

Capital Expenditure for the FY 2027-28																						
S. No.	Name of scheme/ Project	Details of Capital Expenditure-scheme-wise						Source of Financing for Capex At the beginning of Year (Rs. Crore)					Source of Financing for Capex During the Year (Rs. Crore)						Capital Expenditure at the Start of Year (Rs. Crore)			
		Nature of Project	Year of Start	Approved Capex in previous years /previous Control Period	Cumulative expenditure till beginning of the Control Period	Capex during the Year (Spill over)	Capex during the Year (New)	Total Capex till end of the Year	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	
		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX	XXI
	NEW Schemes																					
1	Supply, installation, Commissioning of AC Plant at RSD PH.	RSD	2026-27	0.00	0.60	0.00	0.00	0.60	1.20	0.00	0.00	0.60	0.00	0.60	0.00	0.00	0.60	0.00	0.60	0.47	0.07	0.00
2	Replacement of 21 Nos LT breakers of SSBs and UABs	RSD	2027-28	0.00	0.00	0.00	0.00	0.60	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.00	0.60	0.00	0.00	0.00
	Total (B)			0.00	0.60	0.00	0.00	1.20	1.80	0.00	0.00	0.60	0.00	0.60	0.00	0.00	1.20	0.00	1.20	0.47	0.07	0.00
	Total (A+B)			4.24	1.10	2.72	1.20	5.02	1.10	0.00	1.10	0.00	1.10	0.00	0.00	0.00	3.92	0.00	3.92	0.86	0.13	0.00

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Capital Expenditure for the FY 2027-28																																	
Capital Expenditure at the Start of Year (Rs. Crore)				Capital Expenditure During Year							Capital Expenditure at the End of Year (Rs. Crore)							Transfer to GFA															
S. No.	R&M Expenses Capitalised		Interest Expenses Capitalised		Other Item of Expense Capitalized		Equipments and machinery	XXV	XXVI	XXVII	XXVIII	XXIX	XXX	XXXI	Total	Equipments and machinery	Employee Expenses Capitalised	XXXII	XXXIII	XXXIV	XXXV	XXXVI	XXXVII	XXXVIII	XXXIX	XL	XLI	XLII	XLIII	XLIV	XLV	Total	
	0.00	0.11	0.00	3.07	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.06	0.00	0.94	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.06	0.00	0.94	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.11	0.00	3.07	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1	0.00	0.06	0.00	0.47	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.94	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.47	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.47	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.06	0.00	0.94	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20	1.41	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.11	0.00	3.07	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.92	3.93	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Hkang

Capital Expenditure for the FY 2028-29																									
Capital Expenditure at the Start of Year (Rs. Crore)				Capital Expenditure During Year								Capital Expenditure at the End of Year (Rs. Crore)								Transfer to GFA					
S. No.	Capital Expenditure at the Start of Year (Rs. Crore)			Capital Expenditure During Year								Capital Expenditure at the End of Year (Rs. Crore)								Transfer to GFA					
	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expanse Capitalized	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expanse Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expanse Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expanse Capitalized	Total	
	XXX	XXXI	XXXII	XXV	XXVI	XXVII	XXVIII	XXIX	XXX	XXXI	XXXII	XXXIII	XXXIV	XXXV	XXXVI	XXXVII	XXXVIII	XXXIX	XXXX	XXXXI	XXXXII	XXXXIII	XXXXIV	XXXXV	XXXXVI
1	0.00	0.00		0.39	0.06	0.00	0.00	0.05	0.00	0.50	0.39	0.06	0.00	0.00	0.05	0.00	0.50	0.39	0.06	0.00	0.00	0.05	0.00	0.00	0.50
2	0.00	0.00	0.00	1.06	0.16	0.00	0.00	0.14	0.00	1.35	1.06	0.16	0.00	0.00	0.14	0.00	1.35	1.06	0.16	0.00	0.00	0.14	0.00	0.00	1.35
3	0.00	0.00	0.00	0.74	0.11	0.00	0.00	0.10	0.00	0.95	0.74	0.11	0.00	0.00	0.10	0.00	0.95	0.74	0.11	0.00	0.00	0.10	0.00	0.00	0.95
	0.00	0.00	0.00	2.19	0.33	0.00	0.00	0.28	0.00	2.80	2.19	0.33	0.00	0.00	0.28	0.00	2.80	2.19	0.33	0.00	0.00	0.28	0.00	0.00	2.80

H. K. R. S.

Form G12 RSD, SHAHPURKANDI
FY 2028-29 New Schemes

Capital Expenditure for the FY 2028-29																						
S. No.	Name of scheme/ Project	Details of Capital Expenditure-scheme-wise						Source of Financing for Capex At the beginning of Year (Rs. Crore)						Source of Financing for Capex During the Year (Rs. Crore)						Capital Expenditure at the Start of Year (Rs. Crore)		
		Nature of Project	Year of Start	Approved Capex in previous years /previous Control Period	Cumulative expenditure till beginning of the Control Period	Capex during the Year (Spill over)	Capex during the Year (New)	Total Capex till end of the Year	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	
		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX	XXI
	NEW Schemes																					
1	Replacement of 21 Nos LT breakers of SSBs and UABs	RSD	2027-28	0.00	0.60	0.00	0.20	0.80		0.00	0.00	0.60	0.00	0.60	0.00	0.00	0.20	0.00	0.20	0.47	0.07	0.00
2	Replacement of 7 Nos 220 KV outgoing feeder breakers & 1 No. Bus Coupler breaker for 220 KV RSD Switchyard.	RSD	2028-29	0.00	0.00	0.00	4.00	4.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.00	0.00	4.00	0.00	0.00	0.00
	Total (B)			0.00	0.60	0.00	4.20	4.80		0.00	0.00	0.60	0.00	0.60	0.00	0.00	4.20	0.00	4.20	0.47	0.07	0.00
	Total (A+B)			3.77	0.60	2.80	4.20	7.60		0.00	0.00	0.60	0.00	0.60	0.00	0.00	7.00	0.00	7.00	0.47	0.07	0.00

H.Kane

Form G12 SPH, JOGINDER NAGAR
FY 2026-27 Spillover

Capital Expenditure for the FY 2026-27																					
		Details of Capital Expenditure-scheme-wise								Source of Financing for Capex At the beginning of Year (Rs. Crore)				Source of Financing for Capex During the Year (Rs. Crore)					Capital Expenditure at the Start of Year (Rs. Crore)		
S. No.	Name of scheme/ Project	Nature of Project	Year of Start	Approved Capex in previous years /previous Control Period	Cumulative expenditure till beginning of the Control Period	Capex during the Year (Spill over)	Capex during the Year (New)	Total Capex till end of the Year	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised
		I	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX	XXI
		SPILLOVER WORKS																			
1	Providing CCTV cameras at Shanan PH	Storage/Pondage Type HEP	2023-24	1.31	0.00	1.31	0.00	1.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.31	0.00	1.31	0.00	0.00	0.00
2	Procurement of 132, 66 & 11 KV CTs/PTs & Erection.	Storage/Pondage Type HEP	2023-24	0.42	0.20	0.22	0.00	0.42	0.00	0.00	0.20	0.00	0.20	0.00	0.00	0.22	0.00	0.22	0.17	0.02	0.00
3	Procurement of 01 No. runner for 50 MW machine along with HVDF coating	Storage/Pondage Type HEP	2023-24	4.59	0.00	4.59	0.00	4.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.59	0.00	4.59	0.00	0.00	0.00
4	Procurement of 02 Nos.runner for 15 MW machines along with HVDF coating	Storage/Pondage Type HEP	2023-24	7.00	0.00	7.00	0.00	7.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.00	0.00	7.00	0.00	0.00	0.00
5	Replacement of old 11KV/440V LT panels Incoming and outgoing feeders at 11 KV Switch House.	Storage/Pondage Type HEP	2023-24	0.54	0.00	0.54	0.00	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54	0.00	0.54	0.00	0.00	0.00
6	Replacement of old 02 nos. 630KVA, 11/440V station transformers with new one.	Storage/Pondage Type HEP	2023-24	0.36	0.00	0.36	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.00	0.36	0.00	0.00	0.00
7	Replacement of G-40 Governor with new OPU of all the five nos. machines	Storage/Pondage Type HEP	2023-24	5.97	0.00	5.97	0.00	5.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.97	0.00	5.97	0.00	0.00	0.00
8	Modernization and renovation of 50 MW cooling system	Storage/Pondage Type HEP	2023-24	2.17	0.00	2.17	0.00	2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.17	0.00	2.17	0.00	0.00	0.00
9	Providing new over speed trip protection devices of all machines	Storage/Pondage Type HEP	2023-24	0.17	0.00	0.17	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.17	0.00	0.00	0.00
10	Renovation and modernization of fire fighting system of power house.	Storage/Pondage Type HEP	2023-24	0.54	0.00	0.54	0.00	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54	0.00	0.54	0.00	0.00	0.00
11	Renovation & modernization of needle control device, deflector shafts of Shanan machines	Storage/Pondage Type HEP	2023-24	1.21	0.00	1.21	0.00	1.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.21	0.00	1.21	0.00	0.00	0.00
12	Procurement of spare sets of bearing pads for 4x15 MW machines	Storage/Pondage Type HEP	2023-24	0.36	0.00	0.36	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.00	0.36	0.00	0.00	0.00
13	Replacement of B- class insulation of stator winding of 1x50 MW m/c with F- class	Storage/Pondage Type HEP	2023-24	3.02	0.00	3.02	0.00	3.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.02	0.00	3.02	0.00	0.00	0.00
14	Renovation & modernization of all LT panels of auxiliary equipments of all machines	Storage/Pondage Type HEP	2023-24	0.30	0.00	0.30	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.30	0.00	0.00	0.00

H.Kaur

Capital Expenditure for the FY 2026-27																																			
Capital Expenditure at the Start of Year (Rs. Crore)				Capital Expenditure During Year										Capital Expenditure at the End of Year (Rs. Crore)						Transfer to GFA															
S. No.	R&M Expenses Capitalised		Interest Expenses Capitalised		Other Item of Expense Capitalized		Equipments and machinery	XXV	XXVI	XXVII	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized		XXXI	Total		Equipments and machinery	XXXII	XXXIII	XXXIV	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized		XXXVIII	XXXIX	XL	XLI	XLII	XLIII	XLIV	XLV	Total
	XXII	XXIII	XXIV	XXV	XXVI	XXVII	XXVIII	XXIX	XXX	XXXI	XXXII	XXXIII	XXXIV	XXXV	XXXVI	XXXVII	XXXVIII	XXXIX	XL	XLI	XLII	XLIII	XLIV	XLV	XLVI	XLVII	XLVIII	XLIX	L	LI	LII	LIII	LIV	L	
1	0.00	0.00	0.00	1.09	0.13	0.00	0.00	0.10	0.00	1.31	1.09	0.13	0.00	0.00	0.10	0.00	1.31	1.09	0.13	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.31
2	0.00	0.01	0.00	0.18	0.02	0.00	0.00	0.02	0.00	0.22	0.35	0.04	0.00	0.00	0.03	0.00	0.42	0.35	0.04	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42
3	0.00	0.00	0.00	3.80	0.44	0.00	0.00	0.34	0.00	4.59	3.80	0.44	0.00	0.00	0.34	0.00	4.59	3.80	0.44	0.00	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.59
4	0.00	0.00	0.00	5.80	0.68	0.00	0.00	0.52	0.00	7.00	5.80	0.68	0.00	0.00	0.52	0.00	7.00	5.80	0.68	0.00	0.00	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.00
5	0.00	0.00	0.00	0.45	0.05	0.00	0.00	0.04	0.00	0.54	0.45	0.05	0.00	0.00	0.04	0.00	0.54	0.45	0.05	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54
6	0.00	0.00	0.00	0.30	0.03	0.00	0.00	0.03	0.00	0.36	0.30	0.03	0.00	0.00	0.03	0.00	0.36	0.30	0.03	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36
7	0.00	0.00	0.00	4.95	0.58	0.00	0.00	0.45	0.00	5.97	4.95	0.58	0.00	0.00	0.45	0.00	5.97	4.95	0.58	0.00	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.97
8	0.00	0.00	0.00	1.80	0.21	0.00	0.00	0.16	0.00	2.17	1.80	0.21	0.00	0.00	0.16	0.00	2.17	1.80	0.21	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.17
9	0.00	0.00	0.00	0.14	0.02	0.00	0.00	0.01	0.00	0.17	0.14	0.02	0.00	0.00	0.01	0.00	0.17	0.14	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17
10	0.00	0.00	0.00	0.45	0.05	0.00	0.00	0.04	0.00	0.54	0.45	0.05	0.00	0.00	0.04	0.00	0.54	0.45	0.05	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54
11	0.00	0.00	0.00	1.00	0.12	0.00	0.00	0.09	0.00	1.21	1.00	0.12	0.00	0.00	0.09	0.00	1.21	1.00	0.12	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.21
12	0.00	0.00	0.00	0.30	0.03	0.00	0.00	0.03	0.00	0.36	0.30	0.03	0.00	0.00	0.03	0.00	0.36	0.30	0.03	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36
13	0.00	0.00	0.00	2.50	0.29	0.00	0.00	0.23	0.00	3.02	2.50	0.29	0.00	0.00	0.23	0.00	3.02	2.50	0.29	0.00	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.02
14	0.00	0.00	0.00	0.25	0.03	0.00	0.00	0.02	0.00	0.30	0.25	0.03	0.00	0.00	0.02	0.00	0.30	0.25	0.03	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30

H. Kaur

Capital Expenditure for the FY 2026-27																						
S. No.	Name of scheme/ Project	Details of Capital Expenditure-scheme-wise								Source of Financing for Capex At the beginning of Year (Rs. Crore)					Source of Financing for Capex During the Year (Rs. Crore)					Capital Expenditure at the Start of Year (Rs. Crore)		
		Nature of Project	Year of Start	Approved Capex in previous years/ previous Control Period	Cumulative expenditure till beginning of the Control Period	Capex during the Year (Spill over)	Capex during the Year (New)	Total Capex till end of the Year	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	
15	Replacement of underwater parts of all machines Replacement of all air compressors with new ones. Replacement of stator air coolers , TGB,LGB,UGB and thrust bearing oil coolers of 1x50 MW machine with new ones	Storage/Pondage Type HEP	2023-24	58.18	0.00	58.18	0.00	58.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	58.18	0.00	58.18	0.00	0.00	0.00	
16		Storage/Pondage Type HEP	2023-24	0.36	0.00	0.36	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.00	0.36	0.00	0.00	
17		Storage/Pondage Type HEP	2023-24	1.81	0.00	1.81	0.00	1.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.81	0.00	1.81	0.00	0.00	
18		Storage/Pondage Type HEP	2023-24	2.41	0.00	2.41	0.00	2.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.41	0.00	2.41	0.00	0.00	
19		Storage/Pondage Type HEP	2023-24	0.60	0.00	0.60	0.00	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.00	0.60	0.00	0.00	
20	Procurement of spare labyrinth rings for 1x50 MW assemblies	Storage/Pondage Type HEP	2023-24	0.60	0.00	0.60	0.00	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.00	0.60	0.00	0.00		
21	Renovation of water cooling bus of 4x15 MW machines	Storage/Pondage Type HEP	2023-24	5.79	0.00	5.79	0.00	5.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.79	0.00	5.79	0.00	0.00		
	Total (A)			97.71	0.20	97.51	0.00	97.71	0.00	0.00	0.20	0.00	0.20	0.00	0.00	97.51	0.00	97.51	0.17	0.02	0.00	

H.Kang

Capital Expenditure for the FY 2026-27																																		
Capital Expenditure at the Start of Year (Rs. Crore)				Capital Expenditure During Year										Capital Expenditure at the End of Year (Rs. Crore)							Transfer to CFA													
S. No.	R&M Expenses Capitalised		Interest Expenses Capitalised		Other Item of Expense Capitalized		Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total		Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total					Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total		
	XXII	XXIII	XXIV	XXV	XXVI	XXVII	XXVIII	XXIX	XXX	XXXI	XXXII	XXXIII	XXXIV	XXXV	XXXVI	XXXVII	XXXVIII	XXXIX	XL	XLI	XLII	XLIII	XLIV	XLV	XLVI	XLVII	XLVIII	XLIX	L	LXI	LXII	LXIII	LXIV	LXV
	15	0.00	0.00	0.00	48.20	5.64	0.00	0.00	0.00	0.00	0.00	4.34	0.00	58.18	48.20	5.64	0.00	0.00	0.00	0.00	0.00	4.34	0.00	58.18	48.20	5.64	0.00	0.00	0.00	0.00	0.00	4.34	0.00	58.18
	16	0.00	0.00	0.00	0.30	0.03	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.36	0.30	0.03	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.36	0.30	0.03	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.36
	17	0.00	0.00	0.00	1.50	0.18	0.00	0.00	0.00	0.00	0.00	0.13	0.00	1.81	1.50	0.18	0.00	0.00	0.00	0.00	0.00	0.13	0.00	1.81	1.50	0.18	0.00	0.00	0.00	0.00	0.00	0.13	0.00	1.81
18	0.00	0.00	0.00	2.00	0.23	0.00	0.00	0.00	0.00	0.00	0.18	0.00	2.41	2.00	0.23	0.00	0.00	0.00	0.00	0.00	0.18	0.00	2.41	2.00	0.23	0.00	0.00	0.00	0.00	0.00	0.18	0.00	2.41	
19	0.00	0.00	0.00	0.50	0.06	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.60	0.50	0.06	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.60	0.50	0.06	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.60	
20	0.00	0.00	0.00	0.50	0.06	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.60	0.50	0.06	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.60	0.50	0.06	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.60	
21	0.00	0.00	0.00	4.80	0.56	0.00	0.00	0.00	0.00	0.00	0.43	0.00	5.79	4.80	0.56	0.00	0.00	0.00	0.00	0.00	0.43	0.00	5.79	4.80	0.56	0.00	0.00	0.00	0.00	0.00	0.43	0.00	5.79	
	0.00	0.01	0.00	80.79	9.45	0.00	0.00	7.27	0.00	97.51	80.95	9.47	0.00	97.71	80.95	9.47	0.00	0.00	0.00	0.00	7.29	0.00	97.71	80.95	9.47	0.00	0.00	0.00	0.00	0.00	7.29	0.00	97.71	

H. Kang

Form G12 SPH, JOGINDER NAGAR

FY 2026-27 New Schemes

Capital Expenditure for the FY 2026-27																					
S. No.	Name of scheme/ Project	Details of Capital Expenditure-scheme-wise						Source of Financing for Capex At the beginning of Year (Rs. Crore)					Source of Financing for Capex During the Year (Rs. Crore)					Capital Expenditure at the Start of Year (Rs. Crore)			
		Nature of Project	Year of Start	Approved Capex in previous years /previous Control Period	Cumulative expenditure till beginning of the Control Period	Capex during the Year (Spill over)	Capex during the Year (New)	Total Capex till end of the Year	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised
		II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX	XXI
1	New WORKS To conduct RLA studies, detailed feasibility studies and preparation of Detailed Project Report along with specifications for up-rating of 4x15 MW & 1x50 MW machines, for rehabilitation & uprating of House Generator Set of 648 KVA, for setting up a mini/ small hydel power plant at existing head works at Barot, PSPCL, Joginder Nagar (H.P.)	Storage/Pondage Type HEP	2025-26	6.21	0.00	0.00	6.21	6.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.21	0.00	6.21	0.00	0.00	0.00
2	Procurement of new battery chargers along with erection, testing and commissioning for 220V- 400AH DC Batteries for Shanar	Storage/Pondage Type HEP	2025-26	0.25	0.00	0.00	0.25	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.25	0.00	0.00	0.00
3	Renovation of existing bus bar with shrouded bus bar along with its remote operation of 200/50 Ton of 50 MW of EOT crane.	Storage/Pondage Type HEP	2025-26	1.05	0.00	0.00	1.05	1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05	0.00	1.05	0.00	0.00	0.00
4	Capital maintenance of machine no. 1	Storage/Pondage Type HEP	2023-24	2.00	0.00	0.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	2.00	0.00	0.00	0.00
5	Capital maintenance of machine no. 2	Storage/Pondage Type HEP	2023-24	2.00	0.00	0.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	2.00	0.00	0.00	0.00
6	Capital maintenance of machine no. 4	Storage/Pondage Type HEP	2023-24	2.00	0.00	0.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	2.00	0.00	0.00	0.00
7	Replacement of existing 01 no. 11/33 KV, 5MVA, three phase, power transformer of Shanar- Gwall circuit.	Storage/Pondage Type HEP	2023-24	0.60	0.00	0.00	0.60	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.00	0.60	0.00	0.00	0.00
	Total (B)			14.11	0.00	0.00	14.11	14.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.11	0.00	14.11	0.00	0.00	0.00
	Grand Total (A+B)			111.82	0.20	97.51	14.11	111.82	0.00	0.00	0.20	0.00	0.20	0.00	0.00	111.62	0.00	111.62	0.17	0.02	0.00

Capital Expenditure for the FY 2026-27																				
Capital Expenditure at the Start of Year (Rs. Crore)				Capital Expenditure During Year							Capital Expenditure at the End of Year (Rs. Crore)						Transfer to GFA			
S. No.	Capital Expenditure at the Start of Year (Rs. Crore)			Equipments and machinery	XXVI	XXVII	XXVIII	XXIX	XXX	XXXI	Equipments and machinery	XXXII	XXXIII	XXXIV	XXXV	XXXVI	XXXVII	XXXVIII	Total	Total
	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized																	
1	0.00	0.00	0.00	5.14	0.60	0.00	0.00	0.46	0.00	6.21	5.14	0.60	0.00	0.00	0.00	0.46	0.00	6.21	6.21	6.21
2	0.00	0.00	0.00	0.21	0.02	0.00	0.00	0.02	0.00	0.25	0.21	0.02	0.00	0.00	0.00	0.02	0.00	0.25	0.25	0.25
3	0.00	0.00	0.00	0.87	0.10	0.00	0.00	0.08	0.00	1.05	0.87	0.10	0.00	0.00	0.00	0.08	0.00	1.05	1.05	1.05
4	0.00	0.00	0.00	1.66	0.19	0.00	0.00	0.15	0.00	2.00	1.66	0.19	0.00	0.00	0.00	0.15	0.00	2.00	2.00	2.00
5	0.00	0.00	0.00	1.66	0.19	0.00	0.00	0.15	0.00	2.00	1.66	0.19	0.00	0.00	0.00	0.15	0.00	2.00	2.00	2.00
6	0.00	0.00	0.00	1.66	0.19	0.00	0.00	0.15	0.00	2.00	1.66	0.19	0.00	0.00	0.00	0.15	0.00	2.00	2.00	2.00
7	0.00	0.00	0.00	0.50	0.06	0.00	0.00	0.04	0.00	0.60	0.50	0.06	0.00	0.00	0.00	0.04	0.00	0.60	0.60	0.60
	0.00	0.00	0.00	11.69	1.37	0.00	0.00	1.05	0.00	14.11	11.69	1.37	0.00	0.00	0.00	1.05	0.00	14.11	14.11	14.11
	0.00	0.01	0.00	92.48	10.82	0.00	0.00	8.32	0.00	111.62	92.64	10.84	0.00	0.00	0.00	8.34	0.00	111.82	111.82	111.82

H. Kang

Form G12 SPH, JOGINDER NAGAR
FY 2027-28 New Schemes

Capital Expenditure for the FY 2027-28																					
S. No.	Name of scheme/ Project	Details of Capital Expenditure-scheme-wise						Source of Financing for Capex At the beginning of Year (Rs. Crore)					Source of Financing for Capex During the Year (Rs. Crore)					Capital Expenditure at the Start of Year (Rs. Crore)			
		Nature of Project	Year of Start	Approved Capex in previous years /previous Control Period	Cumulative expenditure till beginning of the Control Period	Capex during the Year (Spill over)	Capex during the Year (New)	Total Capex till end of the Year	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised
		I	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX	XXI
New WORKS																					
1	Replacement of old Spherical valve along with its servomotor of 1x50 MW machine with new one	Storage /Pondage Type HEP	2022-23	5.97	0.00	0.00	5.97	5.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.97	0.00	5.97	0.00	0.00	0.00
2	Replacement of Old Neutral Breakers of 4x15 MW Machines with new Neutral Grounding Transformers system.	Storage /Pondage Type HEP	2026-27	0.22	0.00	0.00	0.22	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.22	0.00	0.00	0.00
3	R&M of Control Annunciation & Protection relay panels of "Generating unit No. # 1,2,3,4 & 5", "Transformer Bank-1", "Transformer Bank-2", "132/66 KV 3 No. 6 MVA Transformer", "132 KV Kangra-1 Feeder", "132 KV Kangra-2 Feeder", "132 KV Bassi-1 Feeder", "132 KV Bassi-2 Feeder", "132 KV B/C Feeder", "Station Transformer-1", "Station Transformer-2", "132 KV Bus Bar Protection System", "66 KV Mandi Feeder", "33 KV Feeder" including Control & Protection Systems Cables of above, Setting up Disturbance records & GPS clocks for time synchronization of above systems	Storage /Pondage Type HEP	2026-27	11.00	0.00	0.00	11.00	11.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.00	0.00	11.00	0.00	0.00	0.00
4	Capital maintenance of machine no. 3	Storage /Pondage Type HEP	2026-27	2.00	0.00	0.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	2.00	0.00	0.00	0.00
5	Replacement of existing spherical valves along with Hydraulic Control Unit of spherical valves of 4x15 MW machine with new ones	Storage /Pondage Type HEP	2026-27	9.66	0.00	0.00	9.66	9.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.66	0.00	9.66	0.00	0.00	0.00
6	01 No. new unit Auxiliary Transformer & other allied equipments for uninterrupted AC Auxiliary supply for 50 MW machine.	Storage /Pondage Type HEP	2026-27	1.85	0.00	0.00	1.85	1.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.85	0.00	1.85	0.00	0.00	0.00

Hans

Capital Expenditure for the FY 2027-28																																					
Capital Expenditure at the Start of Year (Rs. Crore)				Capital Expenditure During Year							Capital Expenditure at the End of Year (Rs. Crore)							Transfer to GFA																			
S. No.	R&M Expenses Capitalised			Interest Expenses Capitalised			Other Item of Expanse Capitalized			Equipments and machinery		Employee Expenses Capitalised		A&G Expenses Capitalised		R&M Expenses Capitalised		Interest Expenses Capitalised		Other Item of Expanse Capitalized		Total		Equipments and machinery		Employee Expenses Capitalised		A&G Expenses Capitalised		R&M Expenses Capitalised		Interest Expenses Capitalised		Other Item of Expanse Capitalized		Total	
	XXII	XXIII	XXIV	XXV	XXVI	XXVII	XXVIII	XXIX	XXX	XXXI	XXXII	XXXIII	XXXIV	XXXV	XXXVI	XXXVII	XXXVIII	XXXIX	XL	XLII	XLIII	XLIV	XLV	XLVI	XLVII	XLVIII	XLIX	L	LII	LIII	LIV	LVI	LVII	LVIII	LIX	LI	
1	0.00	0.00	0.00	4.95	0.58	0.00	0.00	0.00	0.45	0.00	5.97	4.95	0.58	0.00	0.00	0.00	0.00	0.45	0.00	0.00	0.45	0.00	5.97	4.95	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.00	0.00	5.97	
2	0.00	0.00	0.00	0.18	0.02	0.00	0.00	0.00	0.02	0.00	0.22	0.18	0.02	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.22	0.18	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.22		
3	0.00	0.00	0.00	9.11	1.07	0.00	0.00	0.00	0.82	0.00	11.00	9.11	1.07	0.00	0.00	0.00	0.00	0.82	0.00	0.00	0.82	0.00	11.00	9.11	1.07	0.00	0.00	0.00	0.00	0.00	0.00	0.82	0.00	0.00	11.00		
4	0.00	0.00	0.00	1.66	0.19	0.00	0.00	0.00	0.15	0.00	2.00	1.66	0.19	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.15	0.00	2.00	1.66	0.19	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	2.00			
5	0.00	0.00	0.00	8.00	0.94	0.00	0.00	0.00	0.72	0.00	9.66	8.00	0.94	0.00	0.00	0.00	0.00	0.72	0.00	0.00	0.72	0.00	9.66	8.00	0.94	0.00	0.00	0.00	0.00	0.00	0.72	0.00	0.00	9.66			
6	0.00	0.00	0.00	1.53	0.18	0.00	0.00	0.00	0.14	0.00	1.85	1.53	0.18	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.14	0.00	1.85	1.53	0.18	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	1.85			

H.Kans

Capital Expenditure for the FY 2027-28

Capital Expenditure for the FY 2027-28																					
S. No.	Name of scheme/ Project	Details of Capital Expenditure-scheme-wise						Source of Financing for Capex At the beginning of Year (Rs. Crore)					Source of Financing for Capex During the Year (Rs. Crore)					Capital Expenditure at the Start of Year (Rs. Crore)			
		Nature of Project	Year of Start	Approved Capex in previous years /previous Control Period	Cumulative expenditure till beginning of the Control Period	Capex during the Year (Spill over)	Capex during the Year (New)	Total Capex till end of the Year	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised
7	Renovation & modernization of existing DC motors & rotary gear pumps with new DC motors & triple screw pumps for bearings of 4x15 MW machines	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX	XXI
		Storage/Pondage Type HEP	2026-27	0.33	0.00	0.00	0.33	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.33	0.00	0.00	0.00
8	Replacement of existing 04 no., 132/ 66KV, 6MVA, single phase, power transformers ofShanan -Mandi circuit	Storage/Pondage Type HEP	2026-27	4.50	0.00	0.00	4.50	4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.50	0.00	4.50	0.00	0.00	0.00
9	Replacement of centrifugal separators with new 1300 LPH (Fixed Type)for lubricating turbine oil of 50 MW machine atShanan	Storage/Pondage Type HEP	2026-27	0.50	0.00	0.00	0.50	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.50	0.00	0.00	0.00
10	Replacement of existing 11 nos. 11 KV, 3150 Amp & 1600 amp. SF-6 breakers ABB make with new ones for 4x15 MW machines.	Storage/Pondage Type HEP	2026-27	0.95	0.00	0.00	0.95	0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.95	0.00	0.95	0.00	0.00	0.00
	Total			36.98	0.00	0.00	36.98	36.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.98	0.00	36.98	0.00	0.00	0.00

H.Kans

Capital Expenditure for the FY 2027-28																									
	Capital Expenditure at the Start of Year (Rs. Crore)				Capital Expenditure During Year							Capital Expenditure at the End of Year (Rs. Crore)							Transfer to GFA						
S. No.	Capital Expenditure at the Start of Year (Rs. Crore)				Capital Expenditure During Year							Capital Expenditure at the End of Year (Rs. Crore)							Transfer to GFA						
	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total
	XXI	XXII	XXIII	XXIV	XXV	XXVI	XXVII	XXVIII	XXIX	XXX	XXXI	XXXII	XXXIII	XXXIV	XXXV	XXXVI	XXXVII	XXXVIII	XXXIX	XL	XLI	XLII	XLIII	XLIV	XLV
7	0.00	0.00	0.00	0.00	0.27	0.03	0.00	0.00	0.02	0.00	0.33	0.27	0.03	0.00	0.00	0.02	0.00	0.33	0.27	0.03	0.00	0.00	0.00	0.00	0.33
8	0.00	0.00	0.00	0.00	3.73	0.44	0.00	0.00	0.34	0.00	4.50	3.73	0.44	0.00	0.00	0.34	0.00	4.50	3.73	0.44	0.00	0.00	0.34	0.00	4.50
9	0.00	0.00	0.00	0.00	0.41	0.05	0.00	0.00	0.04	0.00	0.50	0.41	0.05	0.00	0.00	0.04	0.00	0.50	0.41	0.05	0.00	0.00	0.04	0.00	0.50
10	0.00	0.00	0.00	0.00	0.79	0.09	0.00	0.00	0.07	0.00	0.95	0.79	0.09	0.00	0.00	0.07	0.00	0.95	0.79	0.09	0.00	0.00	0.07	0.00	0.95
	0.00	0.00	0.00	0.00	30.64	3.58	0.00	0.00	2.76	0.00	36.98	30.64	3.58	0.00	0.00	2.76	0.00	36.98	30.64	3.58	0.00	0.00	2.76	0.00	36.98

H. K. Singh

Capital Expenditure for the FY 2028-29																						
S. No.	Name of scheme/ Project	Details of Capital Expenditure-scheme-wise						Source of Financing for Capex At the beginning of Year (Rs. Crore)					Source of Financing for Capex During the Year (Rs. Crore)				Capital Expenditure at the Start of Year (Rs. Crore)					
		Nature of Project	Year of Start	Approved Capex in previous years /previous Control Period	Cumulative expenditure till beginning of the Control Period	Capex during the Year (Spill over)	Capex during the Year (New)	Total Capex till end of the Year	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipments and machinery	Employee Expenses Capitalised	A&S Expenses Capitalised	
		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX	XXI
		New WORKS																				
1	Capital maintenance of 50 MW machine	Storage/Pondage Type HEP	2022-23	2.00	0.00	0.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	2.00	0.00	0.00	0.00
2	Replacement of XLPE Cables of all machines and Transformers.	Storage/Pondage Type HEP	2025-26	1.50	0.00	0.00	1.50	1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	1.50	0.00	0.00	0.00
3	Procurement of spare sets of needles & nozzles for all machines.	Storage/Pondage Type HEP	2022-23	2.41	0.00	0.00	2.41	2.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.41	0.00	2.41	0.00	0.00	0.00
4	125 KV Dc set for Shanan Colony and office supply in case of emergency along with room, foundation & cables.	Storage/Pondage Type HEP	2025-26	0.35	0.00	0.00	0.35	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.00	0.35	0.00	0.00	0.00
	Total			6.26	0.00	0.00	6.26	6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.26	0.00	6.26	0.00	0.00	0.00

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Capital Expenditure for the FY 2028-29																														
Capital Expenditure at the Start of Year (Rs. Crore)				Capital Expenditure During Year										Capital Expenditure at the End of Year (Rs. Crore)										Transfer to GFA						
S. No.	Capital Expenditure at the Start of Year (Rs. Crore)			Capital Expenditure During Year						Capital Expenditure During Year						Capital Expenditure at the End of Year (Rs. Crore)						Capital Expenditure at the End of Year (Rs. Crore)						Transfer to GFA		
	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total						
	XXII	XXIII	XXIV	XXV	XXVI	XXVII	XXVIII	XXIX	XXX	XXXI	XXXII	XXXIII	XXXIV	XXXV	XXXVI	XXXVII	XXXVIII	XXXIX	XL	XLI	XLII	XLIII	XLIV	XLV						
1	0.00	0.00	0.00	1.66	0.19	0.00	0.00	0.15	0.00	2.00	1.66	0.19	0.00	0.00	0.15	0.00	2.00	1.66	0.19	0.00	0.00	0.15	0.00	0.00	2.00					
2	0.00	0.00	0.00	1.24	0.15	0.00	0.00	0.11	0.00	1.50	1.24	0.15	0.00	0.00	0.11	0.00	1.50	1.24	0.15	0.00	0.00	0.11	0.00	0.00	1.50					
3	0.00	0.00	0.00	2.00	0.23	0.00	0.00	0.18	0.00	2.41	2.00	0.23	0.00	0.00	0.18	0.00	2.41	2.00	0.23	0.00	0.00	0.18	0.00	0.00	2.41					
4	0.00	0.00	0.00	0.29	0.03	0.00	0.00	0.03	0.00	0.35	0.29	0.03	0.00	0.00	0.03	0.00	0.35	0.29	0.03	0.00	0.00	0.03	0.00	0.00	0.35					
	0.00	0.00	0.00	5.19	0.61	0.00	0.00	0.47	0.00	6.26	5.19	0.61	0.00	0.00	0.47	0.00	6.26	5.19	0.61	0.00	0.00	0.47	0.00	0.00	6.26					

H.King

Form G12 UBDC Malikpur
FY 2026-27 Spillover

Capital Expenditure for the FY 2026-27																																											
S. No.		Name of scheme/ Project		Details of Capital Expenditure-scheme-wise								Source of Financing for Capex At the beginning of Year (Rs. Crore)				Source of Financing for Capex During the Year (Rs. Crore)				Capital Expenditure at the Start of Year (Rs. Crore)																							
		Nature of Project		Year of Start		Approved Capex in previous years /previous Control Period		Cumulative expenditure till beginning of the Control Period		Capex during the Year (Spill over)		Capex during the Year (New)		Total Capex till end of the Year		Capital Subsidies/ grants component (as applicable)		Consumer Contribution component (as applicable)		Net capex required		Equity Infused		Loan Amount		Equipments and machinery		Employee Expenses Capitalised		A&G Expenses Capitalised													
		I		II		III		IV		V		VI		VII		VIII		IX		X		XI		XII		XIII		XIV		XV		XVI		XVII		XVIII		XIX		XX		XXI	
		SPILLOVER WORKS																																									
1		Strengthening of hydel channel by restoring eroded inner side slopes, eroded outer section of filling reaches, damaged slabs in lined section, surface drains on both banks of hydel channel & de-silting of hydel channel.		UBDC-I		2023-24		4.50		0.00		0.75		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.75		0.00		0.75		0.00		0.00		0.00					
2		Fixing the leakage from the spirals of PH 1.2 & 3 and renovation of Toilets of the machine hall and control rooms		UBDC-I&II		2024-25		0.50		0.00		0.20		0.00		0.20		0.00		0.00		0.00		0.00		0.00		0.20		0.00		0.20		0.00		0.00		0.00					
3		Renovation and modernization of Protection and measurement system by replacing Electromagnetic relays and instruments with numerical relays and digital instruments of UBDC stage II Power houses.		UBDC-II		2024-25		0.82		0.00		2.18		0.00		2.18		0.00		0.00		0.00		0.00		0.00		2.18		0.00		2.18		0.00		0.00		0.00					
		Total (A)						5.82		0.00		3.13		0.00		3.13		0.00		0.00		0.00		0.00		0.00		3.13		0.00		3.13		0.00		0.00		0.00					

H. Kaur

Capital Expenditure for the FY 2026-27																									
Capital Expenditure at the Start of Year (Rs. Crore)				Capital Expenditure During Year								Capital Expenditure at the End of Year (Rs. Crore)								Transfer to GFA					
S. No.	Capital Expenditure at the Start of Year (Rs. Crore)			Capital Expenditure During Year								Capital Expenditure at the End of Year (Rs. Crore)								Transfer to GFA					
	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	
	XXII	XXIII	XXIV	XXV	XXVI	XXVII	XXVIII	XXIX	XXX	XXXI	XXXII	XXXIII	XXXIV	XXXV	XXXVI	XXXVII	XXXVIII	XXXIX	XL	XLI	XLII	XLIII	XLIV	XLV	XLVI
1	0.00	0.00	0.00	0.59	0.09	0.00	0.00	0.08	0.00	0.75	0.59	0.09	0.00	0.00	0.08	0.00	0.75	0.59	0.09	0.00	0.00	0.08	0.00	0.75	
2	0.00	0.00	0.00	0.16	0.02	0.00	0.00	0.02	0.00	0.20	0.16	0.02	0.00	0.00	0.02	0.00	0.20	0.16	0.02	0.00	0.00	0.02	0.00	0.20	
3	0.00	0.00	0.00	1.71	0.26	0.00	0.00	0.22	0.00	2.18	1.71	0.26	0.00	0.00	0.22	0.00	2.18	1.71	0.26	0.00	0.00	0.22	0.00	2.18	
	0.00	0.00	0.00	2.45	0.37	0.00	0.00	0.31	0.00	3.13	2.45	0.37	0.00	0.00	0.31	0.00	3.13	2.45	0.37	0.00	0.00	0.31	0.00	3.13	

H. Kaur

Form G12 UBDC Malikpur
FY 2026-27 New Schemes

Capital Expenditure for the FY 2026-27																						
S. No.	Name of scheme/ Project	Details of Capital Expenditure-scheme-wise								Source of Financing for Capex At the beginning of Year (Rs. Crore)					Source of Financing for Capex During the Year (Rs. Crore)					Capital Expenditure at the Start of Year (Rs. Crore)		
		Nature of Project	Year of Start	Approved Capex in previous years /previous Control Period	Cumulative expenditure till beginning of the Control Period	Capex during the Year (Spill over)	Capex during the Year (New)	Total Capex till end of the Year	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipments and machinery	Employee Expenses Capitalised	A&C Expenses Capitalised	
		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX	XXI
1	NEW WORKS Renovation, Modernization and Up rating of underwater parts and associated equipment's UBDC Power House No.1 , 2 and 3 Stage I 15 MW Unit as per RLA and RMU study	UBDC-I	2026-27	0.00	0.00	0.00	90.00	90.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	90.00	0.00	90.00	0.00	0.00	0.00
2	Supply,Installation and Commissioning of CCTV Cameras and auxiliary hardware at various sites of UBDC Hydro-Electric Project Malikpur, Pathankot	UBDC-II	2026-27	0.00	0.00	0.00	0.30	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.30	0.00	0.00	0.00
3	Modernization of lighting systems, ventilation system and their auxiliary control wires & hardware of various sites of UBDC Hydro-Electric Project with latest technology energy efficient LED lights	UBDC-I&II	2026-27	0.00	0.00	0.00	0.40	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.40	0.00	0.00	0.00
4	Replacement and Modernization of Air Conditioning system including associated civil works of control rooms of UBDC Power Houses with energy efficient centralized industrial grade systems	UBDC-I&II	2026-27	0.00	0.00	0.00	0.70	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.00	0.70	0.00	0.00	0.00
5	Purchase of specialized & Generalized T&P for UBDC Power Project for testing and fault diagnosis.	UBDC-I&II	2026-27	0.00	0.00	0.00	0.70	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.00	0.70	0.00	0.00	0.00
6	Design, supply Installation ,testing and commissioning of open channel water discharge measuring instrument with all accessories at UBDC power house no.1 Stage 2	UBDC-II	2026-27	0.00	0.00	0.00	0.22	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.22	0.00	0.00	0.00
7	Provision of 132 KV PT/CVT for 132 KV Feeders/Bus of UBDC Power Houses and 132 KV Interlinking Substation	UBDC-I & II	2026-27	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00
	Total (B)			0.00	0.00	0.00	93.32	93.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	93.32	0.00	93.32	0.00	0.00	0.00
	Total (A+B)			5.82	0.00	3.13	93.32	96.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	96.45	0.00	96.45	0.00	0.00	0.00

H.Kang

Capital Expenditure for the FY 2026-27																										
S. No.			Capital Expenditure at the Start of Year (Rs. Crore)						Capital Expenditure During Year						Capital Expenditure at the End of Year (Rs. Crore)						Transfer to GFA					
			R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total
			XXII	XXIII	XXIV	XXV	XXVI	XXVII	XXVIII	XXIX	XXX	XXXI	XXXII	XXXIII	XXXIV	XXXV	XXXVI	XXXVII	XXXVIII	XXXIX	XL	XLI	XLII	XLIII	XLIV	XLV
1			0.00	0.00	0.00	70.47	10.53	0.00	0.00	0.00	90.00	70.47	10.53	0.00	0.00	0.00	9.00	0.00	0.00	90.00	70.47	10.53	0.00	0.00	0.00	90.00
2			0.00	0.00	0.00	0.23	0.04	0.00	0.00	0.00	0.30	0.23	0.04	0.00	0.00	0.00	0.03	0.00	0.00	0.30	0.23	0.04	0.00	0.00	0.00	0.30
3			0.00	0.00	0.00	0.31	0.05	0.00	0.00	0.00	0.40	0.31	0.05	0.00	0.00	0.00	0.04	0.00	0.00	0.40	0.31	0.05	0.00	0.00	0.00	0.40
4			0.00	0.00	0.00	0.55	0.08	0.00	0.00	0.00	0.70	0.55	0.08	0.00	0.00	0.00	0.07	0.00	0.00	0.70	0.55	0.08	0.00	0.00	0.00	0.70
5			0.00	0.00	0.00	0.55	0.08	0.00	0.00	0.00	0.70	0.55	0.08	0.00	0.00	0.00	0.07	0.00	0.00	0.70	0.55	0.08	0.00	0.00	0.00	0.70
6			0.00	0.00	0.00	0.17	0.03	0.00	0.00	0.00	0.22	0.17	0.03	0.00	0.00	0.00	0.02	0.00	0.00	0.22	0.17	0.03	0.00	0.00	0.00	0.22
7			0.00	0.00	0.00	0.78	0.12	0.00	0.00	0.00	1.00	0.78	0.12	0.00	0.00	0.00	0.10	0.00	0.00	1.00	0.78	0.12	0.00	0.00	0.00	1.00
			0.00	0.00	0.00	73.07	10.92	0.00	0.00	0.00	93.32	73.07	10.92	0.00	0.00	0.00	9.33	0.00	0.00	93.32	73.07	10.92	0.00	0.00	0.00	93.32
			0.00	0.00	0.00	75.52	11.28	0.00	0.00	0.00	96.45	75.52	11.28	0.00	0.00	0.00	9.65	0.00	0.00	96.45	75.52	11.28	0.00	0.00	0.00	96.45

H.Kane

Form G12 UBDC Malikpur
FY 2027-28 New Schemes

Capital Expenditure for the FY 2027-28																					
		Details of Capital Expenditure-scheme-wise						Source of Financing for Capex At the beginning of Year (Rs. Crore)						Source of Financing for Capex During the Year (Rs. Crore)						Capital Expenditure at the Start of Year (Rs. Crore)	
S. No.	Name of scheme/ Project	Nature of Project	Year of Start	Approved Capex in previous years /previous Control Period	Cumulative expenditure till beginning of the Control Period	Capex during the Year (Spill over)	Capex during the Year (New)	Total Capex till end of the Year	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised
	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX	XXI
1	NEW WORKS Renovation, Modernization and Up rating of underwater parts and associated equipment's UBDC Power House No.1, 2 and 3 Stage I 15 MW Unit as per RLA and RMI study	UBDC-I	2026-27	0.00	0.00	0.00	90.00	90.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	90.00	0.00	90.00	0.00	0.00	0.00
2	Supply, Installation and Commissioning of CCTV Cameras and auxiliary hardware at various sites of UBDC Hydro-Electric Project Malikpur, Pathankot	UBDC-II	2026-27	0.00	0.00	0.00	0.60	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.00	0.60	0.00	0.00	0.00
3	Construction of new substation building, replacement & Modernization of 11/66 KV Control & Relay Panels, auxiliary hardware for shifting 11/66 KV control from temporary shed at 132 KV Interlinking Sub-Station Sarna.	UBDC-I	2027-28	0.00	0.00	0.00	1.50	1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	1.50	0.00	0.00	0.00
4	Modernization of lighting systems, ventilation system and their auxiliary control wires & hardware of various sites of UBDC Hydro-Electric Project with latest technology energy efficient LED lights	UBDC-I&II	2026-27	0.00	0.00	0.00	0.40	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.40	0.00	0.00	0.00
5	Purchase of specialized & Generalized T&P for UBDC Power Project for testing and fault diagnosis	UBDC-I&II	2026-27	0.00	0.00	0.00	0.70	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.00	0.70	0.00	0.00	0.00
6	Provision of 2nd battery bank along with chargers and DCDB in UBDC Power house No.1,2 &3 Stage II and UBDC Power House No.3 stage I as per CEA guidelines	UBDC-I&II	2027-28	0.00	0.00	0.00	0.80	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.80	0.00	0.80	0.00	0.00	0.00
7	Modernization of the water based emulsifier system of UBDC Power Houses No. 1, 2 & 3	UBDC-I&II	2027-28	0.00	0.00	0.00	3.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	0.00	3.00	0.00	0.00	0.00

H.Kam

Capital Expenditure for the FY 2027-28																								
Capital Expenditure at the Start of Year (Rs. Crore)			Capital Expenditure During Year							Capital Expenditure at the End of Year (Rs. Crore)							Transfer to GFA							
S. No.	R&M Expenses Capitalised		Interest Expenses Capitalised	Other Item of Expanse Capitalized	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expanse Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expanse Capitalized	Total	Total					
	XXII	XXIII	XXIV	XXV	XXVI	XXVII	XXVIII	XXIX	XXX	XXXI	XXXII	XXXIII	XXXIV	XXXV	XXXVI	XXXVII	XXXVIII	XXXIX	XL	XLI	XLII	XLIII	XLIV	XLV
1	0.00	0.00	0.00	70.47	10.53	0.00	0.00	0.00	9.00	0.00	90.00	70.47	10.53	0.00	0.00	0.00	9.00	0.00	90.00	70.47	10.53	0.00	0.00	90.00
2	0.00	0.00	0.00	0.47	0.07	0.00	0.00	0.00	0.06	0.00	0.60	0.47	0.07	0.00	0.00	0.00	0.06	0.00	0.60	0.47	0.07	0.00	0.60	
3	0.00	0.00	0.00	1.17	0.18	0.00	0.00	0.00	0.15	0.00	1.50	1.17	0.18	0.00	0.00	0.00	0.15	0.00	1.50	1.17	0.18	0.00	1.50	
4	0.00	0.00	0.00	0.31	0.05	0.00	0.00	0.00	0.04	0.00	0.40	0.31	0.05	0.00	0.00	0.00	0.04	0.00	0.40	0.31	0.05	0.00	0.40	
5	0.00	0.00	0.00	0.55	0.08	0.00	0.00	0.00	0.07	0.00	0.70	0.55	0.08	0.00	0.00	0.00	0.07	0.00	0.70	0.55	0.08	0.00	0.70	
6	0.00	0.00	0.00	0.63	0.09	0.00	0.00	0.00	0.08	0.00	0.80	0.63	0.09	0.00	0.00	0.00	0.08	0.00	0.80	0.63	0.09	0.00	0.80	
7	0.00	0.00	0.00	2.35	0.35	0.00	0.00	0.00	0.30	0.00	3.00	2.35	0.35	0.00	0.00	0.00	0.30	0.00	3.00	2.35	0.35	0.00	3.00	

Hkang

Capital Expenditure for the FY 2027-28

Capital Expenditure for the FY 2027-28																					
S. No.	Name of scheme/ Project	Details of Capital Expenditure-scheme-wise					Source of Financing for Capex At the beginning of Year (Rs. Crore)				Source of Financing for Capex During the Year (Rs. Crore)					Capital Expenditure at the Start of Year (Rs. Crore)					
		Nature of Project	Year of Start	Approved Capex in previous years /previous Control Period	Cumulative expenditure till beginning of the Control Period	Capex during the Year (Spill over)	Capex during the Year (New)	Total Capex till end of the Year	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipments and machinery	Employee Expenses Capitalised	A&C Expenses Capitalised
8	I Design and Construction of New Water Supply & Sewerage System at Power Colony, Malikpur (UBDC Hydel Project)	II	III 2027-28	IV 0.00	V 0.00	VI 0.00	VII 0.50	VIII 0.50	IX 0.00	X 0.00	XI 0.00	XII 0.00	XIII 0.00	XIV 0.00	XV 0.00	XVI 0.50	XVII 0.00	XVIII 0.50	XIX 0.00	XX 0.00	XXI 0.00
9	Provision of 132 KV PT/CVT for 132 KV Feeders/Bus of UBDC Power Houses and 132 KV Interlinking Substation	UBDC-I & II	2026-27	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00
	Total (B)			0.00	0.00	0.00	98.50	98.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	98.50	0.00	98.50	0.00	0.00	0.00
	Total (A+B)			4.50	0.00	0.75	98.50	99.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	99.25	0.00	99.25	0.00	0.00	0.00

H.K. Singh

Capital Expenditure for the FY 2027-28																										
Capital Expenditure at the Start of Year (Rs. Crore)			Capital Expenditure During Year							Capital Expenditure at the End of Year (Rs. Crore)							Transfer to GFA									
S. No.	Capital Expenditure at the Start of Year (Rs. Crore)			Capital Expenditure During Year							Capital Expenditure at the End of Year (Rs. Crore)							Transfer to GFA								
	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total		
	XXII	XXIII	XXIV	XXV	XXVI	XXVII	XXVIII	XXIX	XXX	XXXI	XXXII	XXXIII	XXXIV	XXXV	XXXVI	XXXVII	XXXVIII	XXXIX	XXXX	XXXXI	XXXXII	XXXXIII	XXXXIV	XXXXV	XXXXVI	
	0.00	0.00	0.00	0.39	0.06	0.00	0.00	0.05	0.00	0.50	0.39	0.06	0.00	0.00	0.00	0.05	0.00	0.50	0.39	0.06	0.00	0.00	0.00	0.05		
	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
8	0.00	0.00	0.00	0.39	0.06	0.00	0.00	0.05	0.00	0.50	0.39	0.06	0.00	0.00	0.00	0.05	0.00	0.50	0.39	0.06	0.00	0.00	0.00	0.05		
9	0.00	0.00	0.00	0.78	0.12	0.00	0.00	0.10	0.00	1.00	0.78	0.12	0.00	0.00	0.10	0.00	1.00	0.78	0.12	0.00	0.00	0.00	0.10			
	0.00	0.00	0.00	77.13	11.52	0.00	0.00	9.85	0.00	98.50	77.13	11.52	0.00	0.00	9.85	0.00	98.50	77.13	11.52	0.00	0.00	0.00	9.85			
	0.00	0.00	0.00	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	0.00	9.93			
	0.00	0.00	0.00	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	0.00	9.93			
	0.00	0.00	0.00	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	0.00	9.93			
	0.00	0.00	0.00	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	0.00	9.93			
	0.00	0.00	0.00	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	0.00	9.93			
	0.00	0.00	0.00	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	0.00	9.93			
	0.00	0.00	0.00	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	0.00	9.93			
	0.00	0.00	0.00	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	0.00	9.93			
	0.00	0.00	0.00	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	0.00	9.93			
	0.00	0.00	0.00	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	0.00	9.93			
	0.00	0.00	0.00	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	0.00	9.93			
	0.00	0.00	0.00	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	0.00	9.93			
	0.00	0.00	0.00	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	0.00	9.93			
	0.00	0.00	0.00	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	0.00	9.93			
	0.00	0.00	0.00	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	0.00	9.93			
	0.00	0.00	0.00	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	0.00	9.93			
	0.00	0.00	0.00	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	0.00	9.93			
	0.00	0.00	0.00	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	0.00	9.93			
	0.00	0.00	0.00	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	0.00	9.93			
	0.00	0.00	0.00	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	0.00	9.93			
	0.00	0.00	0.00	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	0.00	9.93			
	0.00	0.00	0.00	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	0.00	9.93			
	0.00	0.00	0.00	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	0.00	9.93			
	0.00	0.00	0.00	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	0.00	9.93			
	0.00	0.00	0.00	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	0.00	9.93			
	0.00	0.00	0.00	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	0.00	9.93			
	0.00	0.00	0.00	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	0.00	9.93			
	0.00	0.00	0.00	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	0.00	9.93			
	0.00	0.00	0.00	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	0.00	9.93			
	0.00	0.00	0.00	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	0.00	9.93			
	0.00	0.00	0.00	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	0.00	9.93			
	0.00	0.00	0.00	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	0.00	9.93			
	0.00	0.00	0.00	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	0.00	9.93			
	0.00	0.00	0.00	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	0.00	9.93			
	0.00	0.00	0.00	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	0.00	9.93			
	0.00	0.00	0.00	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	0.00	9.93			
	0.00	0.00	0.00	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	0.00	9.93			
	0.00	0.00	0.00	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	0.00	9.93			
	0.00	0.00	0.00	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	0.00	9.93			
	0.00	0.00	0.00	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	0.00	9.93			
	0.00	0.00	0.00	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	0.00	9.93			
	0.00	0.00	0.00	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	0.00	9.93			
	0.00	0.00	0.00	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	0.00	9.93			
	0.00	0.00	0.00	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	0.00	9.93			
	0.00	0.00	0.00	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	0.00	9.93			
	0.00	0.00	0.00	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	0.00	9.93			
	0.00	0.00	0.00	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	0.00	9.93			
	0.00	0.00	0.00	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00	9.93	0.00	99.25	77.71	11.61	0.00	0.00</					

H.Kang

Form G12 UBDC Malikpur
FY 2028-29 New Schemes

Capital Expenditure for the FY 2028-29																
S. No.	Name of scheme/ Project	Details of Capital Expenditure-scheme-wise				Source of Financing for Capex At the beginning of Year (Rs. Crore)						Source of Financing for Capex During the Year (Rs. Crore)				
		Nature of Project	Year of Start	Approved Capex in previous years /previous Control Period	Cumulative expenditure till beginning of the Control Period	Capex during the Year (Spill over)	Capex during the Year (New)	Total Capex till end of the Year	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised
		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV
	NEW WORKS															
1	Renovation, Modernization and Up rating of underwater parts and associated equipment's UBDC Power House No.1, 2 and 3 Stage 1 15 MW Unit as per RLA and RMU study	UBDC-I	2026-27	0.00	0.00	0.00	0.00	90.00	90.00	0.00	0.00	0.00	0.00	90.00	0.00	0.00
2	Construction of new substation building, Replacement & Modernization of 11/66 KV Control & Relay Panels, auxiliary hardware for shifting 11/66 KV control from temporary shed at 132 KV Interlinking Sub-Station Sarna.	UBDC-I	2027-28	0.00	0.00	0.00	3.50	3.50	3.50	0.00	0.00	0.00	0.00	3.50	0.00	0.00
3	Replacement and Modernization of 132 KV Control and Relay panels of 132 KV Feeders of UBDC Power Houses 1 and 2	UBDC-II	2028-29	0.00	0.00	0.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
4	Provision of 2nd battery bank along with chargers and DCDB in UBDC Power house No.1,2 & 3 Stage II and UBDC Power House No.3 stage I as per CEA guidelines	UBDC-I&II	2027-28	0.00	0.00	0.00	0.80	0.80	0.80	0.00	0.00	0.00	0.00	0.80	0.00	0.00
5	Design and Construction of New Water Supply & Sewerage System at Power Colony, Malikpur (UBDC Hydel Project)	UBDC-I	2027-28	0.00	0.00	0.00	0.50	0.50	0.50	0.00	0.00	0.00	0.00	0.50	0.00	0.00
	Total			0.00	0.00	0.00	95.80	95.80	95.80	0.00	0.00	0.00	0.00	95.80	0.00	0.00

H.Kaur

411

Capital Expenditure for the FY 2028-29																											
Capital Expenditure at the Start of Year (Rs. Crore)				Capital Expenditure During Year								Capital Expenditure at the End of Year (Rs. Crore)								Transfer to GFA							
S. No.																											
	XXIII	XXIII	XXIV	XXV	XXVI	XXVII	XXVIII	XXIX	XXX	XXXI	XXXII	XXXIII	XXXIV	XXXV	XXXVI	XXXVII	XXXVIII	XXXIX	XXXX	XXXXI	XXXXII	XXXXIII	XXXXIV	XXXXV	XXXXVI	XXXXVII	
	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Other Item of Expense Capitalized	Total	Equipments and machinery	Employee Expenses Capitalised	
	XXIII	XXIII	XXIV	XXV	XXVI	XXVII	XXVIII	XXIX	XXX	XXXI	XXXII	XXXIII	XXXIV	XXXV	XXXVI	XXXVII	XXXVIII	XXXIX	XXXX	XXXXI	XXXXII	XXXXIII	XXXXIV	XXXXV	XXXXVI	XXXXVII	
1	0.00	0.00	0.00	70.47	10.53	0.00	0.00	9.00	0.00	90.00	70.47	10.53	0.00	0.00	9.00	0.00	90.00	70.47	10.53	0.00	0.00	9.00	0.00	0.00	90.00		
2	0.00	0.00	0.00	2.74	0.41	0.00	0.00	0.35	0.00	3.50	2.74	0.41	0.00	0.00	0.35	0.00	3.50	2.74	0.41	0.00	0.00	0.35	0.00	0.00	3.50		
3	0.00	0.00	0.00	0.78	0.12	0.00	0.00	0.10	0.00	1.00	0.78	0.12	0.00	0.00	0.10	0.00	1.00	0.78	0.12	0.00	0.00	0.10	0.00	0.00	1.00		
4	0.00	0.00	0.00	0.63	0.09	0.00	0.00	0.08	0.00	0.80	0.63	0.09	0.00	0.00	0.08	0.00	0.80	0.63	0.09	0.00	0.00	0.08	0.00	0.00	0.80		
5	0.00	0.00	0.00	0.39	0.06	0.00	0.00	0.05	0.00	0.50	0.39	0.06	0.00	0.00	0.05	0.00	0.50	0.39	0.06	0.00	0.00	0.05	0.00	0.00	0.50		
	0.00	0.00	0.00	75.01	11.21	0.00	0.00	9.58	0.00	95.80	75.01	11.21	0.00	0.00	9.58	0.00	95.80	75.01	11.21	0.00	0.00	9.58	0.00	0.00	95.80		

H. Kaur

Form G12 SKPP, SHAHPURKANDI
FY 2026-27 New Schemes

Capital Expenditure for the FY 2026-27																						
		Details of Capital Expenditure-scheme-wise							Source of Financing for Capex At the beginning of Year (Rs. Crore)					Source of Financing for Capex During the Year (Rs. Crore)					Capital Expenditure at the Start of Year (Rs. Crore)			
S. No.	Name of scheme/ Project	Nature of Project	Year of Start	Approved Capex in previous years /previous Control Period	Cumulative expenditure till beginning of the Control Period	Capex during the Year (Spill over)	Capex during the Year (New)	Total Capex till end of the Year	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Net capex required	Equity Infused	Loan Amount	Equipments and machinery	Employee Expenses Capitalised	A&G Expenses Capitalised	
		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX	XXI
	New WORKS																					
1	206 MW Shahpurkandi Hydel Project		2024-25		4128.17	0.00	424.26	4552.43	0.00	0.00	4128.17	0.00	4128.17	0.00	0.00	424.26	0.00	424.26	1952.83	247.69	41.28	
	Total				4128.17	0.00	424.26	4552.43	0.00	0.00	4128.17	0.00	4128.17	0.00	0.00	424.26	0.00	424.26	1952.83	247.69	41.28	

H. Kaus

Form - G13

S. No.	Project/Schemes	Capital Works in Progress				
		FY 2024-25				
		Opening Balance	Additions	Capitalisation	Adjustments	Closing Balance
I	II	III	IV	V	VI	VII
1	ASHP	2.78	2.50	3.31	0.00	1.97
	Spillover		2.32	3.13		
	New		0.18	0.18		
2	GGSTP	3.26	16.37	7.30	0.00	12.33
	Spillover		1.00	0.38		
	New		15.37	6.92		
3	GHTP	42.56	193.15	233.64	0.00	2.07
	Spillover		165.18	205.79		
	New		27.97	27.85		
4	MHP-1	44.98	3.59	27.30	0.00	21.27
	Spillover		3.42	27.27		
	New		0.17	0.03		
5	MHP-2	168.81	0.11	0.00	0.00	168.92
	Spillover		0.11	0.00		
	New		0.00	0.00		
6	RSD	38.69	2.17	15.92	0.00	24.94
	Spillover		2.17	15.92		
	New		0.00	0.00		
7	Shahpurkandi	2849.84	822.75	0.01	0.00	3672.58
	Spillover		0.00	0.00		
	New		822.75	0.01		
8	Shanan	0.20	5.65	0.11	0.00	5.74
	Spillover		5.65	0.11		
	New		0.00	0.00		
9	UBDC	1.35	1.34	1.49	0.00	1.20
	Spillover		1.34	1.49		
	New		0.00	0.00		
10	BBMB	0.00	1.51	0.00	0.00	1.51
11	SYL	101.57	2.52	2.53	0.00	101.56
	TOTAL	3254.03	1050.15	291.61	0.00	4014.08

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Capital Works in Progress

S. No.	Project/Schemes	FY 2026-27					FY 2027-28					FY 2028-29				
		Opening Balance	Additions	Capitalisation	Adjustments	Closing Balance	Opening Balance	Additions	Capitalisation	Adjustments	Closing Balance	Opening Balance	Additions	Capitalisation	Adjustments	Closing Balance
I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII
1	ASHP		18.60	18.60				67.82	67.82				73.43	73.43		
	Spillover	0.00	15.29	15.29	0.00	0.00	0.00	63.62	63.62	0.00	0.00	0.00	62.97	62.97	0.00	0.00
	New		3.31	3.31				4.20	4.20				10.46	10.46		
2	GGSTP		313.65	251.54		62.11	62.11	120.25	179.55				57.22	60.02		
	Spillover	0.00	0.00	0.00	0.00			80.25	139.55	0.00	2.81	2.81	1.01	56.06	0.00	0.01
	New		313.65	251.54				40.00	40.00				56.21	3.96		
3	GHTP		340.06	109.06		231.00	231.00	219.04	24.86				70.05	495.22		
	Spillover	0.00	0.50	0.50	0.00			184.39	1.07	0.00	425.18	425.18	56.93	482.10	0.00	0.01
	New		339.56	108.56				34.65	23.79				13.12	13.12		
5	MHP		206.12	26.17		200.15	200.15	215.55	200.45				200.00	200.00		
	Spillover	20.20	5.97	26.17	0.00			0.00	0.00	0.00	215.25	215.25	0.00	0.00	0.00	215.25
	New		200.15	0.00				215.55	200.45				200.00	200.00		
6	RSD		9.40	23.51		1.10	1.10	3.92	4.42				7.00	7.60		
	Spillover	15.21	8.55	23.26	0.00			2.72	3.22	0.00	0.60	0.60	2.80	2.80	0.00	0.00
	New		0.85	0.25				1.20	1.20				4.20	4.80		
7	Shahpurkandi		424.26	4552.43		0.00	0.00	0.00	0.00				0.00	0.00		
	Spillover	4128.17	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	New		424.26	4552.43				0.00	0.00				0.00	0.00		
8	Shanan		111.62	111.82		0.00	0.00	36.98	36.98				6.26	6.26		
	Spillover	0.20	97.51	97.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	New		14.11	14.11				36.98	36.98				6.26	6.26		
9	UBDC		96.45	96.45		0.00	0.00	99.25	99.25				95.80	95.80		
	Spillover	0.00	3.13	3.13	0.00	0.00	0.00	0.75	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	New		93.32	93.32				98.50	98.50				95.80	95.80		
10	BBMB		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL	4163.78	1520.16	5189.58	0.00	494.36	494.36	762.81	613.33	0.00	643.84	643.84	509.76	938.33	0.00	215.27

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INTEREST AND FINANCE CHARGES											
Sr. No	Loan Source	Scheme No.	Category	Rate of Interest %				Interest Due			
				FY 2024-25	FY 2026-27	FY 2027-28	FY 2028-29	FY 2024-25	FY 2026-27	FY 2027-28	FY 2028-29
A	Existing Loans										
	Secured Loans										
	1. Long Term Loans										
	a) Banks										
	SBI	416721344659	LTL	8.55-8.90%	8.65%	8.65%	8.65%	43.75	41.03	37.18	33.57
	Total							43.75	41.03	37.18	33.57
	2. Working Capital Loans										
	c) REC Limited										
		31317265	RDPF	9.50%-9.75%	9.00%	9.00%	9.00%	39.75			
		31317530	RDPF	9.50%-9.75%	9.00%	9.00%	9.00%	37.94	0.61		
	Total							77.69	0.61		
	B	Unsecured Loans									
1	a) PFC (Long Term Loan)										
	PFC (Shahpukandi Project)	6202001	Generation	8.25%-8.65%	8.80%-8.90%	8.80%-8.90%	8.80%-8.90%	158.33	189.71	190.23	184.60
		6207002	Distribution	10.00%-10.75%	10.50%	10.50%	10.50%	46.15	39.28	35.79	32.11
		6207003	Distribution	9.58%-9.93%	9.68%	9.68%	9.68%	48.30	49.15	47.07	42.85
		6207004	Distribution	9.35%-9.60%	9.35%	9.35%	9.35%	47.01	46.72	45.65	43.80
		6207005	Distribution	8.95%	8.70%	8.70%	8.70%	31.80	60.90	60.75	57.99
2		6207006	Distribution	8.95%	8.70%	8.70%	8.70%	5.42	87.00	87.21	84.29
	TOTAL							337.01	472.76	466.70	445.64
	b) REC Ltd	31318013	Distribution	9.35%-9.60%	9.35%	9.35%	9.35%	47.21	46.59	43.79	39.78
		31319298	Distribution		8.69%	8.69%	8.69%		0.87	0.87	0.86
	TOTAL							47.21	47.46	44.66	40.64
	TOTAL (Long Term)(a+b)							384.22	520.22	511.36	486.28
A	Unsecured Loans (Long Term Loans)										
	1 BANK OF INDIA	653564610000007	LTL	9.45-9.70%				0.57			
	2 BANK OF INDIA	653564610000009	LTL	9.45-9.70%				1.47			
	3 BANK OF BARODA	1000600001585	LTL	9.35-9.60%				0.95			
	4 PUNJAB NATIONAL BANK	039900000000217	LTL	9.80-10.10%				3.64			
	5 UCO BANK	1030610010709	LTL	9.75-10.75%				4.61			
	6 CANARA BANK (SYNDICATE BANK)	1738000752999	LTL	9.45-9.75%				3.70			
	7 CANARA BANK (SYNDICATE BANK)	1738000752713	LTL	8.70-9.00%	9.00%	9.00%	9.00%	9.93	3.26		
	8 CANARA BANK	48917730800027	LTL	8.85-9.15%	8.90%	8.90%	8.90%	64.5	34.90	24.46	12.04
	9 CANARA BANK	48917730800032	LTL	8.35-8.55%	8.25%	8.25%	8.25%	57.86	47.23	42.56	37.66
	10 BANK OF INDIA	653565410000025	LTL	8.75-9.00%	9.00%	9.00%	9.00%	19.70	7.17	1.25	
	11 INDIAN BANK	6576321414	LTL	8.70-9.00%	9.00%	9.00%	9.00%	9.5	3.03	0.33	
	12 SDI	38223896488	LTL	9.30-9.65%	9.65%	9.65%	9.65%	26.61	14.72	8.54	2.23
	13 INDIAN OVERSEAS BANK	092203305000003	LTL	8.80-9.10%	9.10%	9.10%	9.10%	26.39	26.27	23.61	20.82
14 PUNJAB & SINDH BANK	03511200001584	LTL	8.30-8.55%	8.30%	8.30%	8.30%	25.33	22.17	20.20	17.96	
	Total (Long Term)							254.66	158.75	120.95	90.71
	Total Long Term Loans							602.63	720.00	669.49	610.56
	2. Working Capital Loans										
1	a) REC										
	REC	29517154	STL RDPF	9.50%-9.75%	9.00%	9.00%	9.00%	32.96	0.00		
	REC	31317675	STL RDPF	9.50%-9.75%	9.00%	9.00%	9.00%	15.49	0.00		
	REC	31317953	STL RDPF	9.50%-9.75%	9.00%	9.00%	9.00%	23.32	0.00		
	REC	31310352	STL RDPF	9.50%-9.75%	9.00%	9.00%	9.00%	24.52	6.03		
	REC	31318391	STL RDPF	9.30%	9.00%	9.00%	9.00%	25.58	0.00		
	TOTAL							121.87	6.03		
1	b) PFC										
	PFC	6223001	MTL	9.25%	9.25%			29.44	5.75	0.00	
	PFC	6273001	MTL	9.50%				6.17	0.00	0.00	
	PFC	6273002	MTL	9.20%	8.95%	8.95%	8.95%	0.41	4.47	4.18	3.61
	PFC	6275001	STL RDPF	9.50%-9.75%	9.50%	9.50%		40.17	0.00	0.00	0.00
	PFC	6275002	STL RDPF	9.50%-9.75%	9.75%			17.62	0.00	0.00	0.00
2		6275003	STL RDPF	9.50%-9.75%	9.75%			40.42	0.00	0.00	0.00
	TOTAL							134.23	10.22	4.18	3.61
	c) IHEDA										
	IHEDA	00755T	MTL	9.80%				2.05	0.00	0.00	0.00
	d) HUDCO	21586	MTL	9.30%	9.30%	9.30%	9.30%	43.26	31.08	16.66	6.62
	e) Banks										
1	STATE BANK OF INDIA	39026488171	MTL	9.80-10.15%	9.90%	9.90%	9.90%	23.46	9.24	2.29	
	STATE BANK OF INDIA	42552900895	MTL	9.30-9.65%	9.65%	9.65%	9.65%	87.50	47.53	26.08	5.52
	CENTRAL BANK OF INDIA	3892288400	MTL	8.60-8.85%				22.91			
	INDIAN OVERSEAS BANK	092203305000004	MTL	8.20-8.50%	8.30%	8.30%	8.30%	37.39	27.25	21.97	16.36
	PUNJAB NATIONAL BANK	039900000000016	MTL	8.45-8.70%	8.45%	8.45%	8.45%	41.48	29.41	23.43	17.34
	BANK OF BARODA	01000600002030	MTL	8.30-8.35%	7.95%	7.95%	7.95%	9.68	4.16	1.61	
	INDIAN BANK	7117661120	MTL	8.60-8.85%				10.73			
	BANK OF BARODA	01000600002063	MTL	8.05-8.15%				4.88			
	BANK OF BARODA	01000600002064	MTL	8.05-8.15%				3.72			
	STATE BANK OF INDIA	43474844537	MTL	9.40-9.40%	9.45%	9.45%	9.45%	39.48	95.41	85.82	74.09
	TOTAL							281.23	213.00	161.20	113.31
1	e) CC/OD limits		Common					156.22	156.22	156.22	156.22
	TOTAL (Working Capital Loans)							816.55	417.16	340.46	279.76
	3. GPF Liability				7.10%			40.36	31.40	27.32	23.59
	NEW LOANS-CAPEX-REC							0	328.57	623.74	883.75
	NEW LOANS-Capex-RDSS-PFC							0	22.31	62.87	81.41
	New Loan Capex SPK Generation-PFC							0	69.33	88.21	88.21
	NEW-Working Capital Loan-SBI Banks							0	85.23	77.86	67.46
	NEW-Working Capital Loan-PFC								82.22	76.62	66.29
	NEW-Working Capital Loan-PNB								123.75	123.75	116.01
	NEW-Working Capital Loan-Banks/Fis								82.50	247.50	412.50
1	Guarantee fees Charges										
	Guarantee fees to State Govt.(others)							48.00	121.78	112.52	95.60
	Guarantee Fees to State Govt. (SPK)							0.53	8.49	0	0
	Interest on Security Deposits				Same as 2023-24			274.96	275.08	275	275
	Lease Rent							0.49	0.49	0.49	0.49
	Other Interest							31.71	31.71	31.71	31.71
	Sub Total							355.69	1231.39	1720.27	2118.43
6	Interest of RE& APDRP Format D-13							185.45	110.27	77.55	50.19
	Grand Total of Interest & Finance Charges							2,080.68	2510.22	2835.09	3082.53
E	Loss Interest & Finance Charges Capitalised				Same as 2023-24						

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Sr. No	Loan Source	Scheme No.	Category	Rate of Interest %				Interest Due			
				FY 2024-25	FY 2026-27	FY 2027-28	FY 2028-29	FY 2024-25	FY 2026-27	FY 2027-28	FY 2028-29
	Specified Borrowing-SKP							158.33	259.04	278.44	272.91
	General Borrowing							109.59	109.59	109.59	109.59
	Others							55.22	55.22	55.22	55.22
F	Net Interest & Finance Charges (D-E)							1,757.54	2,086.37	2,391.04	2,644.91

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Net Prior Period Expenses / Income**(Rs. Crore)**

S.No.	Particulars	2024-25	Control Period		
		Actual	Projection		
			2026-27	2027-28	2028-29
I	II	III	IV	V	VI
A	Income Relating to Previous Period	Nil			
1	Interest income relating to prior period				
2	Income Tax relating to prior period				
3	Excess Provision for Depreciation				
4	Excess Provision for Interest and Finance Charges				
5	Receipts from Consumers				
6	Other Excess Provisions				
7	Other Income				
	Sub Total A				
B	Expenditure Relating to Previous Period				
1	Power Purchase				
2	Operating Expenses				
3	Employee Cost				
4	Depreciation				
5	Interest and Finance Charges				
6	A&G Expenses				
7	Withdrawal of Revenue Demand				
8	Material Related				
9	Others				
	Sub-Total B				
	Net Prior Period Credit/(Charges) : A-B				

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Debits, Write-offs and Any Other Items

(Rs. Crore)

S. No	Particulars	2024-25	2025-26	Control Period	
		Actual	Estimated	Projection	
				2027-28	2028-29
I	II	III	IV	V	VI
1	Material Cost Variance	Nil			
2	Miscellaneous Losses and Written Off				
3	Bad Debt Written Off/Provided For				
4	Cost of Trading & Manufacturing Activities				
5	Net Prior Period Credit/Charges				
6	Sub Total				
7	Less Chargeable to Capital Expenses				
8	Net Chargeable to Revenue				

H. Kaur

Summary of Generation Cost

S. No.	Particulars	Unit	2024-25	Control Period Projections		
			Actual	2026-27	2027-28	2028-29
I	II	III	IV	V	VI	VII
A	Net Generation	MU	8,573.08	9,114.36	9,050.66	9,375.23
B	Fixed Cost					
1	O&M Expenses	Rs. Crore				
	a) Repairs and Maintenance Expenses	Rs. Crore	371.83	287.28	321.21	330.28
	b) Employee Cost	Rs. Crore	306.77	350.33	363.58	384.36
	c) Administration and General Expenses	Rs. Crore	12.84	11.94	12.19	12.44
2	Depreciation	Rs. Crore	84.36	92.61	95.44	100.53
3	Interest Charges on Working Capital	Rs. Crore	109.93	129.91	134.58	143.44
4	Interest and Finance Charges on Loan Capital	Rs. Crore	43.54	66.71	81.76	93.35
5	Retrun on Equity (RoE)	Rs. Crore	165.23	165.23	165.23	165.23
6	All Statutory Levies and Taxes, if any	Rs. Crore				
7	*Other Expenses	Rs. Crore				
8	Less: Non-Tariff and Other Income (if any)	Rs. Crore				
9	Total Fixed Cost	Rs. Crore	1,094.50	1,104.02	1,173.99	1,229.63
		paise/kWh	1.28	1.21	1.30	1.31
C	Variable Cost					
1	Primary Fuel Cost	Rs. Crore	3,450.76	4,003.71	4,115.76	4,408.11
		paise/kWh	4.03	4.39	4.55	4.70
2	Secondary Fuel Cost	Rs. Crore	38.11	62.72	64.54	69.26
		paise/kWh	0.04	0.07	0.07	0.07
3	Total Variable Cost	Rs. Crore	3,488.87	4,066.43	4,180.30	4,477.38
		paise/kWh	4.07	4.46	4.62	4.78
D	Total Generation Cost	Rs. Crore	4,583.37	5,170.44	5,354.28	5,707.01
		paise/kWh	5.35	5.67	5.92	6.09

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Plant Characteristics (Thermal)

Name of the Petitioner	PSPCL			
Name of the Generating Station	GGSSTP Rupnagar			
Unit(s) / Block(s) / Parameters	Unit-III	Unit-IV	Unit-V	Unit-VI
Installed Capacity (MW)	210	210	210	210
Schedule COD as per Investment Approval	25.09.88	01.08.89	29.09.92	14.12.93
Actual COD/Date of Taken Over (as applicable)	25.09.88	01.08.89	29.09.92	14.12.93
Pit Head or Non Pit Head	Non Pit Head	Non Pit Head	Non Pit Head	Non Pit Head
Name of the Boiler Manufacture	BHEL	BHEL	BHEL	BHEL
Name of Turbine Generator Manufacture	BHEL	BHEL	BHEL	BHEL
Main Steam Pressure at Turbine inlet (kg/Cm ²) abs ¹	150	150	150	150
Main Steam Temperature at Turbine inlet (°C) ¹	535	535	535	535
Reheat Steam Pressure at Turbine inlet (kg/Cm ²) ¹	34.42	34.42	33.95	33.95
Reheat Steam Temperature at Turbine inlet (°C) ¹	535	535	535	535
Main Steam flow at Turbine inlet under MCR condition (tons/hr) ²	627.92	627.92	627.92	627.92
Main Steam flow at Turbine inlet under VWO condition (tons/hr) ²	667	667	667	667
Unit Gross electrical output under MCR/Rated condition (MW) ²	210	210	210	210
Unit Gross Electrical output under VWO condition (MW) ²	223.5	223.5	223.5	223.5
Guaranteed Design Gross Turbine Cycle Heat Rate (kCal/kWh) ³	1985	1985	1985	1985
Conditions on which design turbine cycle heat rate guaranteed				
% MCR	100	100	100	100
% Makeup Water Consumption	0	0	0	0
Design Capacity of Makeup Water System	60T/HR	60T/HR	60T/HR	60T/HR
Design Capacity of Inlet Cooling System	28500	28500	28500	28500
Design Cooling Water Temperature (°C)	33	33	33	33
Back Pressure	0.1033	0.1033	0.1033	0.1033
Steam flow at super heater outlet under BMCR condition (tons/hr)	690	690	690	690
Steam Pressure at super heater outlet under BMCR condition (kg/Cm ²)	155	155	155	155
Steam Temperature at super heater outlet under BMCR condition (°C)	540	540	540	540
Steam Temperature at Reheater outlet at BMCR condition (°C)	540	540	540	540
Design/Guaranteed Boiler Efficiency (%) ⁴	88.18	88.18	88.10	88.10
Design Fuel with and without Blending of domestic/imported Coal	coal	coal	coal	coal
Type of Cooling Tower	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Type of Cooling System ⁵	Once Through System	Once Through System	Once Through System	Once Through System
Type of Boiler Feed Pump ⁶	Motor Driven-FK6D30	Motor Driven-FK6D30	Motor Driven-FK6D30	Motor Driven-FK6D30
Fuel Details				
Primary Fuel	Coal	Coal	Coal	Coal
Secondary Fuel	Oil	Oil	Oil	Oil
Alternate Fuels	Nil	Nil	Nil	Nil
Special Features/Site Specific Features ⁸	Nil	Nil	Nil	Nil
Special Technological Features ⁹	Nil	Nil	Nil	Nil
Environmental Regulation related features ¹⁰	ESP installed	ESP installed	ESP installed	ESP installed
Any other special features	Nil	Nil	Nil	Nil

- At Turbine MCR condition
- With 0% (Nil) make up and design Cooling Water Temperature
- At TMCR output based on gross generation, 0% (Nil) makeup and design Cooling water temperature.
- With Performance coal based on Higher Heating Value (HHV) of fuel and at BMCR) output.
- Closed circuit cooling, once through cooling, sea cooling, natural draft cooling, induced draft cooling etc.
- Motor driven, Steam turbine driven etc.
- Coal or natural gas or Naptha or lignite etc.
- Any site specific feature such as Merry - Go - Round, Vicinity to sea, Intake/Makeup water system etc. Scrubbers etc. Specify all such features
- Any special Technological feature like Advanced Class FA Technology in Gas Turbines etc.
- Environmental Regulation related features like FGD, ESP etc.,

Note 1 : In case of deviation from specified conditions in Regulation, correction curve of manufacturer may also be submitted.

Note 2 : Heat Balance Diagram has to be submitted along with above information in case of new stations.

Note 3 : The Terms - MCR, BMCR, HHV, Performance coal, are as defined in CEA Technical Standards for Construction of Electric Plants and Electric Lines Regulations - 2010 notified by the Central Electricity Authority.

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Plant Characteristics (Thermal)

Name of the Petitioner	PSPCL			
Name of the Generating Station	GHTP, Lehra Mohabbat			
Unit(s) / Block(s) / Parameters	Unit-I	Unit-II	Unit-III	Unit-IV
Installed Capacity (MW)	210	210	250	250
Schedule COD as per Investment Approval	NA			
Actual COD/Date of Taken Over (as applicable)	6/26/1999	1/4/1999	10/16/2008	1/25/2010
Pit Head or Non Pit Head	Non-Pit Head			
Name of the Boiler Manufacture	BHEL			
Name of Turbine Generator Manufacture	BHEL			
Main Steam Pressure at Turbine inlet (kg/Cm ²) abs ¹	147.1	147.1	147.1	147.1
Main Steam Temperature at Turbine inlet (°C) ¹	535	535	537	537
Reheat Steam Pressure at Turbine inlet (kg/Cm ²) ¹	34.13	34.13	34.95	34.95
Reheat Steam Temperature at Turbine inlet (°C) ¹	535	535	537	537
Main Steam flow at Turbine inlet under MCR condition (tons/hr) ²	627.3	627.3	741	741
Unit Gross electrical output under MCR/Rated condition (MW) ²	210	210	250	250
Guaranteed Design Gross Turbine Cycle Heat Rate (kCal/kWh) ³	2272	2272	2241	2241
Design Gross heat rate (Kcal/KWH)				
Conditions on which design turbine cycle heat rate guaranteed	1. Quality of Fuel 2. Operating pattern of machines (part load/full load etc) 3. Ageing of machines 4. Unit size 5. Climatic condition.			
% MCR	100	100	100	100
% Makeup Water Consumption	0.63	0.63	0.58	0.58
Design Capacity of Makeup Water System	60 Ton/Hr	60 Ton/Hr	90 Ton/Hr	90 Ton/Hr
Design Capacity of Inlet Cooling System	26000 Ton/H	26000 Ton/H	30000 Ton/H	30000 Ton/H
Design Cooling Water Temperature (°C)	26-32	26-32	<33	<33
Back Pressure	0.1187bar	0.1187bar	0.1013bar	0.1013bar
Steam flow at super heater outlet under BMCR condition (tons/hr)	690	690	810	810
Steam Pressure at super heater outlet under BMCR condition (kg/Cm ²)	155	155	155	155
Steam Temperature at super heater outlet under BMCR condition (°C)	540	540	540	540
Steam Temperature at Reheater outlet at BMCR condition (°C)	540	540	540	540
Design/Guaranteed Boiler Efficiency (%) ⁴	88.65	88.65	88.35	88.35
Design Fuel with and without Blending of domestic/imported Coal	Ash 40%, Moisture 5%, Fixed carbon 37% Volatile matter 18%		Ash 34%, Moisture 9%, Fixed carbon 37% Volatile matter 20%	
Type of Cooling Tower	Natural draft			
Type of Cooling System ⁵	Closed circuit			
Type of Boiler Feed Pump ⁶	Motor driven			
Fuel Details ⁷				
Primary Fuel	Coal			
Secondary Fuel	LDO/FO			
Alternate Fuels	NA			
Special Features/Site Specific Features				
Special Technological Features				
Environmental Regulation related features ⁸	ESP			
Any other special features				
1. At Turbine MCR condition				
2. With 0% (Nil) make up and design Cooling Water Temperature				
3. At TMCR output based on gross generation, 0% (Nil) makeup and design Cooling water temperature.				
4. With Performance coal based on Higher Heating Value (HHV) of fuel and at BMCR) output.				
5. Closed circuit cooling, once through cooling, sea cooling, natural draft cooling, induced draft cooling etc.				
6. Motor driven, Steam turbine driven etc.				
7. Coal or natural gas or Naptha or lignite etc.				
8. Environmental Regulation related features like FGD, ESP etc.,				
Note 1 : In case of deviation from specified conditions in Regulation, correction curve of manufacturer may also be submitted.				
Note 2 : Heat Balance Diagram has to be submitted along with above information in case of new stations.				
Note 3 : The Terms - MCR, BMCR, HHV, Performance coal, are as defined in CEA Technical Standards for Construction of Electric Plants and Electric Lines Regulations - 2010 notified by the Central Electricity Authority.				

H.Kang

Salient Features of Hydroelectric Project

Name of Petitioner :		PSPCL
Name of Generating Station:		ASHP, Anandpur Sahib
Sr.No.	Location	
1	State/District	PUNJAB
	River	SATLUJ
2	Diversion Tunnel	
	Size, Shape	NA
	Length (M)	NA
3	Dam	
	Type	NA
	Maximum Dam Height (M)	NA
4	Spilway	Rectangular Channel
	Type	Ganguwal=338.025m and Nakkian=308.027m
	Crest Level of Spilway (M)	NA
5	Reservoir	
	Full Reservoir Level (FRL)(M)	NA
	Minimum Draw Down Level (MDDL) (M)	NA
	Live Storage (MCM)	NA
6	De-Silting Chamber	
	Type	NA
	Number and Size	NA
	Particle Size to be Removed (MM)	NA
7	Head Race Tunnel	
	Size and Type	Trapezoidal
	Length (M)	18883'
	Design Discharge (Cumecs)	10150
8	Surge Shaft	
	Type	NA
	Diameter (M)	NA
	Height (M)	NA
9	Penstock/Pressure Shafts	
	Type	Tube/ Cylindrical
	Diameter & Length (M)	Nakkian: Dia 6 M and Length 92 M Ganguwal: Dia 6 M at and Length 85 M
10	Power House	
	Installed Capacity (Number of Units X MW)	134 MW (4X33.5 MW each capacity)
	Type of Turbine	Kaplan-AB-30-587-VM-4000
	Rated Head (M)	28
	Rated Discharge (Cumecs)	143.5 M3/sec (5075 cusec)
	Head at Full Reservoir Level (M)	30.5
	Head at Minimum Draw Down Level (M)	25.9
	MW Capability at FRL	NA
	MW Capability at MDDL	NA
11	Tail Race Tunnel/Channel	
	Diameter(M),Shape	4079M, Trapezoidal
	Length (M)	10858
	Minimum Tail Water Level (M)	25.9
12	Switchyard	
	Type of Switch Gear	SP-6
	Number of Generator Bays	4
	Number of Bus Coupler Bays	2
	Number of Line Bays	5

Salient Features of Hydroelectric Project

Name of the Petitioner:		PSPCL			
Name of the Generating Station :		Mukerian Hydel Project, PSPCL, Talwara			
S.No.	Location	MHP STAGE-I		MHP STAGE-II	
1	State/District	Punjab/Hoshiarpur		Punjab/Hoshiarpur	
	River	Beas River/Pong		Beas River/Pong	
2	Diversion Tunnel	NA (PONG DAM under BBMB)		NA	
	Size, Shape				
	Length (M)				
3	Dam	NA		NA	
	Type				
	Maximum Dam Height (M)				
4	Spillway	NA		NA	
	Type				
	Crest Level of Spillway (M)				
5	Reservoir	NA		NA	
	Full Reservoir Level (FRL) (M)				
	Minimum Draw Down Level (MDDL)				
	Live Storage (MCM)				
6	De-Silting Chamber	NA		NA	
	Type				
	Number and Size				
	Particle Size to be Removed (MM)				
7	Head Race Tunnel	NA		NA	
	Size and Type				
	Length (M)				
	Design Discharge (Cumecs)				
8	Surge Shaft	NA		NA	
	Type				
	Diameter (M)				
	Height (M)				
9	Penstock/Pressure Shafts	PH-1&2		PH-3&4	
	Type	Penstock (3 ducts each Penstock)		Penstock (3 ducts each Penstock)	
	Diameter & Length (M)	3x35(l)x3.768(w)x6.87(h) each penstock		2x50(l)x5.65(w)x6.87(h) each penstock	
10	Power House	PH-1	PH-2	PH-3	PH-4
	Installed Capacity (Number of Units x MW)	3x15	3x15	3x19.5	3x19.5
	Type of Turbine	Vertical Kaplan	Vertical Kaplan	Vertical Kaplan	Vertical Kaplan
	Rated Head (M)	16.8	16.8	21.95	21.95
	Rated Discharge (Cumecs)	104.99 per Unit		104.80 per Unit	
	Head at Full Reservoir Level (M)	16.8	16.8	21.95	21.95
	Head at Minimum Draw Down Level	NA	NA	NA	NA
	MW Capability at FRL	NA	NA	NA	NA
	MW Capability at MDDL	NA	NA	NA	NA
11	Tail Race Tunnel/ Channel	Open Duct	Open Duct	Open Duct	Open Duct
	Diameter (M), Shape	75(w) x6.87(h), Trapezoidal	75(w) x6.87(h), Trapezoidal	75(w) x6.87(h), Trapezoidal	75(w) x6.87(h), Trapezoidal
	Length (M)	150	150	150	150
	Minimum Tail Water Level (M)	310.390	292.600	269.200	247.400
12	Switchyard	132KV, OUTDOOR		66KV, OUTDOOR	
	Type of Switch Gear	132KV, OUTDOOR		66KV, OUTDOOR	
	Number of Generator Bays	3	3	3	2
	Number of Bus Coupler Bays	1	1	1	1
	Number of Line Bays	2	6	4	7 (132kV), 9 (66kV)

Note: MHP, Talwara is a Run-Of-River Power Project constructed on Mukerian Hydel Channel (MHC). Water from PONG dam and releases in MHC is regulated by BBMB/Irrigation Deptt. as per demand of water for irrigation by the partner States and accordingly machines of MHP, Talwara are run for generation.

H. Kang

Salient Features of Hydroelectric Project

Name of the Petitioner:		PSPCL
Name of the Generating Station :		Ranjit Sagar Dam
S.No.	Location	Near village Thein
1	State/District	Punjab/ Pathankot
	River	Ravi
2	Diversion Tunnel	
	Size, Shape	Finished size of the Tunnels=12 m dia, No. of Tunnels= 4
	Length (M)	P-1 = 819m, P-2 = 845m, T-1= 875m, T-2 = 908m, Total = 3448m
3	Dam	
	Type	Embankment, earth fill
	Maximum Dam Height (M)	160m
4	Spillway	
	Type	Controlled-chute
	Crest Level of Spillway (M)	511.70m
5	Reservoir	
	Full Reservoir Level (FRL) (M)	Maximum flood level= 535.62m, Normal level=527.91m
	Minimum Draw Down Level (MDDL) (M)	487.68m
	Live Storage (MCM)	2344
6	De-Silting Chamber	
	Type	NA
	Number and Size	NA
	Particle Size to be Removed (MM)	NA
7	Head Race Tunnel	
	Size and Type	NA
	Length (M)	NA
	Design Discharge (Cumecs)	NA
8	Surge Shaft	
	Type	NA
	Diameter (M)	NA
	Height (M)	NA
9	Penstock/Pressure Shafts	
	Type	No. of Penstock Tunnels=2, Type of Intake=Drop Inlet type, Max. discharge through each Tunnel=342 cumecs, No. of Units served by each header=2
	Diameter & Length (M)	(a) Inlet Shaft=8.5m & P-1 =56m, P-2=56m (b) Concrete Tunnel= 12.00m & P-1= 329m, P-2=290m (c) Penstock header 8.5m & P-1=362m, P-2= 402m (d) Penstock branch= 5.17m & P-1=70m, P-2= 70m
10	Power House	
	Installed Capacity (Number of Units x MW)	4x150MW=600MW
	Type of Turbine	Vertical Shaft francis
	Rated Head (M)	Max.=121.90m, Min.=76m & Designed=100m
	Rated Discharge (Cumecs)	168.10 Cumecs (each Unit)
	Head at Full Reservoir Level (M)	121.90m
	Head at Minimum Draw Down Level (M)	83m
	MW Capability at FRL	4x150MW=600MW+10% overload
	MW Capability at MDDL	Approx. 115 MW (each Unit)
11	Tail Race Tunnel/ Channel	
	Diameter (M), Shape	Open Channel
	Length (M)	348.71m
	Minimum Tail Water Level (M)	404.47m
12	Switchyard	
	Type of Switch Gear	a) 8 no. hydraulic operated type b) 4 no. mechanical spring charging type
	Number of Generator Bays	Four Nos.
	Number of Bus Coupler Bays	Two No.
	Number of Line Bays	Seven Nos.

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H. Kaur

Salient Features of Hydroelectric Project

Name of Petitioner		PSPCL
Name of Generating Station		Shanan Power House, PSPCL, JoginderNagar
S. No.	Location	
1	State/District	Himachal Pradesh/Mandi
	River	UHL & Lambadug
2	Diversion Tunnel	
	Size, Shape	2.8 Mtr., Partially Horseshoe & partially Circular
	Length (M)	4330
3	Dam	
	Type	Barrage & Weir
	Maximum Dam Height (M)	5.75
4	Spillway	
	Type	Straight drop spillway
	Crest Level of Spillway (M)	1809
5	Reservoir	
	Full Reservoir Level (FRL)(M)	1809
	Minimum Draw Down Level (MDDL) (M)	1803.5
	Live Storage (MCM)	0.317
6	De-Silting Chamber	
	Type	Rectangular
	Number and Size	6 no., 30X8m
	Particle Size to be Removed (MM)	Not Available
7	Head Race Tunnel	
	Size and Type	2.8m dia., Partially Horseshoe & partially Circular
	Length (M)	4330
	Design Discharge (Cumecs)	27.69
8	Surge Shaft	
	Type	simple surge tank
	Diameter (M)	NA
	Height (M)	117.653
9	Penstock/Pressure Shafts	
	Type	Circular
	Diameter & Length (M)	1. Penstock No. I&II:- Diameter of Penstock at the exit of tunnel is 1.397mtr & 0.787mtr at connection with main inlet valve(MIV) of Power Houses. Length of Penstock I&II are 1430M & 1425M respectively.
		2. Penstock No. III:- Diameter of Penstock at the exit of tunnel is 1.830mtr & Diameter of penstock at different locations is 1.830M, 1.675M, 1.525M & 1.400M at connection with main Inlet Valve(MIV) of power House. The Length of Penstock is 1385M.
10	Power House	
	Installed Capacity (Number of Units X MW)	110 (4x15MW+1x50MW)
	Type of Turbine	Pelton
	Rated Head (M)	548
	Rated Discharge (Cumecs)	27.69
	Head at Full Reservoir Level (M)	548
	Head at Minimum Draw Down Level (M)	542.5
	MW Capability at FRL	110
	MW Capability at MDDL	0
11	Tail Race Tunnel/Channel	
	Diameter(M),Shape	Rectangular
	Length (M)	75
	Minimum Tail Water Level (M)	Not Available
12	Switchyard	
	Type of Switch Gear	SF6
	Number of Generator Bays	3
	Number of Bus Coupler Bays	1
	Number of Line Bays	4
Note:		
		* 16 cusecs (in Dec, Jan, Feb & Mar), 39 cusecs (in Apr, May, Oct & Nov.), 84 cusecs water discharge (In Jun, July, Aug & Sept.) minimum flow in the river as fixed by HP Pollution Control Board as per the orders of hon'ble NGT, is being released.

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Salient Features of Hydroelectric Project

Name of Petitioner		PSPCL
Name of Generating Station		UBDC Project Malikpur
S. No.	Location	
1	State/District	Punjab /Pathankot
	River	Ravi (Down Stream of RSD)
2	Diversion Tunnel	
	Size, Shape	NA
	Length (M)	NA
3	Dam	
	Type	NA
	Maximum Dam Height (M)	NA
4	Spilway	
	Type	NA
	Crest Level of Spilway (M)	NA
5	Reservoir	
	Full Reservior Level (FRL)(M)	NA
	Minimum Draw Down Level (MDDL) (M)	NA
	Live Storage (MCM)	NA
6	De-Silting Chamber	
	Type	NA
	Number and Size	NA
	Particle Size to be Removed (MM)	NA
7	Head Race Tunnel	
	Size and Type	NA
	Length (M)	NA
	Design Discharge (Cumecs)	NA
8	Surge Shaft	
	Type	NA
	Diameter (M)	NA
	Hegith (M)	NA
9	Penstock/Pressure Shafts	
	Type	NA
	Diameter & Length (M)	NA
10	Power House	
	Installed Capacity (Number of Units X MW)	3X15+3X15.45
	Type of Turbine	Kaplan Turbine
	Rated Head (M)	17.1
	Rated Discharge (Cumecs)	204.74
	Head at Full Reservoir Level (M)	18.3
	Head at Minimum Draw Down Level (M)	14.8
	MW Capability at FRL	91.35 MW
	MW Capability at MDDL	15 MW
11	Tail Race Tunnel/Channel	
	Diameter(M),Shape	NA
	Length (M)	NA
	Minimum Tail Water Leve (M)	NA
12	Swithchyard	
	Type of Switch Gear	SF6 Circuit Breaker
	Number of Generator Bays	6
	Number of Bus Coupler Bays	1
	Number of Line Bays	14

**Design Energy and Peaking Capability (Month wise)-ROR with
Pondage/Storage Type New Stations**

Name of the Petitioner			PSPCL
Name of the Generating Station			Anandpur Sahib Hydel Project
Generation Company			PSPCL, Patiala
Name of Hydro-Electric Generation Station			Anandpur Sahib Hydel Project
Installed Capacity : Number of Units x MW:			4x33.5=134MW
Month		Design Energy*(MU)	Designed peaking Capability(MW)
I	II	III	IV
April	PH-I	48.240	
	PH-II	48.240	
May	PH-I	49.848	
	PH-II	49.848	
June	PH-I	48.240	
	PH-II	48.240	
July	PH-I	49.848	
	PH-II	49.848	
Aug	PH-I	49.848	
	PH-II	49.848	
Sep	PH-I	48.240	
	PH-II	48.240	
Oct	PH-I	49.848	
	PH-II	49.848	
Nov	PH-I	48.240	
	PH-II	48.240	
Dec	PH-I	49.848	
	PH-II	49.848	
Jan	PH-I	49.848	
	PH-II	49.848	
Feb	PH-I	45.024	
	PH-II	45.024	
Mar	PH-I	49.848	
	PH-II	49.848	
Total		1173.840	
As per DPR/TEC of CEA dated			
Note:			
Specify the number of Peaking Hours for which station has been designed.			

Design Energy and Peaking Capability (Month wise) - ROR with Pondage/Storage Type New Stations

Name of the Petitioner		PSPCL			
Name of the Generating Station		Mukerian Hydel Project (Stage-I &II), Talwara			
Generating Company		PSPCL			
Name of Hydro-Electric Generating Station		Mukerian Hydel Project (Stage-I &II), Talwara			
Installed Capacity : Number of Units x MW		225MW (6x15MW, 6x19.5MW, 2x9MW)			
		MHP STAGE-I		MHP STAGE-II	
Month		Design Energy* (MU)	Designed Peaking Capability (MW)*	Design Energy* (MU)	Designed Peaking Capability (MW)*
I	II	III	IV	V	VI
April	I	NA	NA	NA	NA
	II	NA	NA	NA	NA
	III	NA	NA	NA	NA
May	I	NA	NA	NA	NA
	II	NA	NA	NA	NA
	III	NA	NA	NA	NA
June	I	NA	NA	NA	NA
	II	NA	NA	NA	NA
	III	NA	NA	NA	NA
July	I	NA	NA	NA	NA
	II	NA	NA	NA	NA
	III	NA	NA	NA	NA
August	I	NA	NA	NA	NA
	II	NA	NA	NA	NA
	III	NA	NA	NA	NA
September	I	NA	NA	NA	NA
	II	NA	NA	NA	NA
	III	NA	NA	NA	NA
October	I	NA	NA	NA	NA
	II	NA	NA	NA	NA
	III	NA	NA	NA	NA
November	I	NA	NA	NA	NA
	II	NA	NA	NA	NA
	III	NA	NA	NA	NA
December	I	NA	NA	NA	NA
	II	NA	NA	NA	NA
	III	NA	NA	NA	NA
January	I	NA	NA	NA	NA
	II	NA	NA	NA	NA
	III	NA	NA	NA	NA
February	I	NA	NA	NA	NA
	II	NA	NA	NA	NA
	III	NA	NA	NA	NA
March	I	NA	NA	NA	NA
	II	NA	NA	NA	NA
	III	NA	NA	NA	NA
Total (Annual)		1206	NA	104.86	NA

Note: Design Energy of MHP Stage-I (PH-1 to PH-4) is 1206MU. MHP Stage-II is situated at downstream of MHP Stage-I. Based on PLF of MHP Stage-I i.e. 0.665% at Design Energy for MHP Stage-I of 1206MU, the design energy for MHP Stage-II has been considered as 104.86MU, thus total design energy of MHP Stage-I &II is 1310.86 MU (1206+104.86). However as per DPR, the design energy of MHP Stage-II is 140.85MU at PLF of 89.33 %.

**Design Energy and Peaking Capability (Month wise) - ROR with Pondage/Storage
Type New Stations**

Name of the Petitioner	PSPCL
Name of the Generating Station	Ranjit Sagar Dam
Generating Company	PSPCL
Name of Hydro-Electric Generating Station	Ranjit Sagar Power Plant
Installed Capacity : Number of Units x MW	4x150MW=600MW

Month		Design Energy* (MU)	Designed Peaking Capability (MW)*
I	II	III	IV
April	I	72	600
	II		
	III		
May	I	185	600
	II		
	III		
June	I	205	600
	II		
	III		
July	I	210	600
	II		
	III		
August	I	205	600
	II		
	III		
September	I	145	600
	II		
	III		
October	I	96	600
	II		
	III		
November	I	95	600
	II		
	III		
December	I	80	600
	II		
	III		
January	I	72	600
	II		
	III		
February	I	72	600
	II		
	III		
March	I	72	600
	II		
	III		
Total		1509	

**Design Energy and Peaking Capability (Month wise)-ROR (Run of river) with
Pondage/Storage Type New Stations**

Name of the Petitioner		PSPCL	
Name of the Geration Station		Shanan Power House, PSPCL, Joginder Nagar	
Genration Company		Punjab State Power Corporation Limited	
Name of Hydro-Electric Generation Station		Shanan Power House	
Installed Capacity : Number of Units XMW:		4x15MW+1x50MW=110MW	
Month		Design Energy*(MU)	Designed peaking Capability(MW)
I	II	III	IV
April	I		110
	II		
	III		
May	I		110
	II		
	III		
June	I		110
	II		
	III		
July	I		110
	II		
	III		
Aug	I		110
	II		
	III		
Sep	I		110
	II		
	III		
Oct	I		95
	II		
	III		
Nov	I		95
	II		
	III		
Dec	I		95
	II		
	III		
Jan	I		60
	II		
	III		
Feb	I		60
	II		
	III		
Mar	I		60
	II		
	III		
Total		585	

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**Design Energy and Peaking Capability (Month wise)-ROR (Run of river) with
Pondage/Storage Type New Stations**

Name of the Petitioner		PSPCL	
Name of the Generation Station		UBDC Project, Malikpur	
Generation Company		PSPCL	
Name of Hydro-Electric Generation Station		UBDC Project, Malikpur	
Installed Capacity : Number of Units x MW:		3 x 15 + 3 x 15.45 = 91.35 MW	
Month		Design Energy*(MU)	Designed peaking Capability(MW)
I	II	III	IV
April	I	NA	NA
	II	NA	NA
	III	NA	NA
May	I	NA	NA
	II	NA	NA
	III	NA	NA
June	I	NA	NA
	II	NA	NA
	III	NA	NA
July	I	NA	NA
	II	NA	NA
	III	NA	NA
Aug	I	NA	NA
	II	NA	NA
	III	NA	NA
Sep	I	NA	NA
	II	NA	NA
	III	NA	NA
Oct	I	NA	NA
	II	NA	NA
	III	NA	NA
Nov	I	NA	NA
	II	NA	NA
	III	NA	NA
Dec	I	NA	NA
	II	NA	NA
	III	NA	NA
Jan	I	NA	NA
	II	NA	NA
	III	NA	NA
Feb	I	NA	NA
	II	NA	NA
	III	NA	NA
Mar	I	NA	NA
	II	NA	NA
	III	NA	NA
Total		320	

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Form G21

Normative Parameters Considered for Tariff Computations (Thermal)

Name of the Petitioner: PSPCL
Name of the Generating Station: GHTP, Lehra

Particulars	Unit	Year Ending March		
		Years of the Control Period		
		FY 2026-27	FY 2027-28	FY 2028-29
I	II	IV	V	
Rate of Return on Equity	%			
Target Availability	%	95.15	93.60	93.82
Auxiliary Energy Consumption	%	8.50	8.50	8.50
Gross Station Heat Rate	kCal/kWh	Unit-1 to 3: 2415, Unit-4: 2387	Unit-1 to 3: 2415, Unit-4: 2387	Unit-1 to 3: 2415, Unit-4: 2387
Specific Fuel Oil Consumption	ml/kWh	0.5	0.5	0.5
Transit & handling Losses	%	0.8	0.8	0.8
Cost of Coal for WC	in Month			
Cost of Main Secondary Fuel Oil for WC	in Month			
O&M Expenses for WC	in Month	s		
Maintenance Spares for WC	% of O&M			
Receivables for WC	in Month			
Storage Capacity of Primary Fuel	MT	4.20 Lac MT	4.20 Lac MT	4.20 Lac MT
Blending ratio of domestic coal/ imported coal		N.A.	N.A.	N.A.

Hkaur

Form G21

Normative Parameters Considered for Tariff Computations

Name of the Petitioner: PSPCL
Name of the Generating Station: GGSSTP

Particulars	Unit	Actual	4th MYT Control Period (FY 2026-29)		
		FY 2024-25	FY 2026-27	FY 2027-28	FY 2028-29
			Projections	Projections	Projections
I	II	III	V	VI	VII
Rate of Return on Equity	%				
Target Availability	%				
Auxiliary Energy Consumption	%	9.51	9.50	9.50	9.50
Gross Station Heat Rate	kCal/kWh	2740	2669	2669	2669
Specific Fuel Oil Consumption	ml/kWh	1.05	1.00	1.00	1.00
Transit & handling Losses	%	0.73	0.8	0.8	0.8
Cost of Coal for WC	in Month				
Cost of Main Secondary Fuel Oil for WC	in Month				
O&M Expenses for WC	in Month				
Maintenance Spares for WC	% of O&M				
Receivables for WC	in Month				
Storage Capacity of Primary Fuel	MT				
Blending ratio of domestic coal/imported coal					

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Details of COD, Type of Hydro Station, Normative Annual Plant Availability Factor (NAPAF) & Other Normative Parameters Considered for Tariff Calculation

Name of the Petitioner		PSPCL		
Name of the Generating Station		Anandpur Sahib Hydel Project		
S.No	Particular	Units	FY 2023-24	FY 2025-26
			Actual	Projections
I	II	III	IV	VI
1	Installed Capacity	MW	134	134
2	Free power to home State	%	NA	NA
3	Date of Commercial Operation (Actual/Anticipated)	27-04-1985 31-05-1985 19-05-1985 08-05-1985		
4	Type of Station		Run off River	Run off River
a)	Surface/Underground		Surface / Underground	Surface / Underground
b)	Purely ROR/Pondage/Storage		Purely ROR	Purely ROR
c)	Peaking/Non-Peaking		Non-Peaking	Non-Peaking
d)	No. of Hours of Peaking		-	-
e)	Overload Capacity (MW) & Period			
5	Type of Excitation		Self excitation	Self excitation
a)	Rotating Exciter on Generator		Yes	Yes
b)	Static Excitation		NA	NA
6	Design energy (Annual)	MWh	1173.840	1173.840
7	Auxiliary Consumption Including Transf	%	0.27	0.21
8	Normative Plant Availability Factor (NAPAF)		85.30	92.15
9.1	Maintenance Spares for WC	% of O&M	-	-
9.2	Receivables for WC	in Months	NA	NA
9.3	Rate of Returns on Equity	%	NA	NA
9.4	Operation & Maintenance	in Months	Monthly and Yearly	Monthly and Yearly

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Details of COD, Type of Hydro Station, Normative Annual Plant Availability Factor (NAPAF) & Other Normative Parameters Considered for Tariff Calculation

Name of the Petitioner		PSPCL		
Name of the Generating Station		Mukeriah Hydel Project, Talwara		
S.No.	Particulars	Unit	FY 2023-24	FY 2025-26
			Actual	Projections
I	II	III	IV	VI
1	Installed Capacity	MW	225	225
2	Free Power to Home State	%	NA	NA
3	Date of Commercial Operation (Actual/Anticipated)			
	Unit-1		10/2/1983	-
	Unit-2		10/14/1983	-
	Unit-3		11/26/1983	-
	Unit-4		5/5/1988	-
	Unit-5		6/3/1988	-
	Unit-6		2/28/1989	-
	Unit-7		11/11/1988	-
	Unit-8		1/26/1989	-
	Unit-9		4/10/1989	-
	Unit-10		12/25/1988	-
	Unit-11		3/10/1989	-
	Unit-12		5/25/1989	-
	Unit-13		2/13/2018	-
	Unit-14		6/6/2017	-
4	Type of Station			
	a) Surface/Underground		Surface	Surface
	b) Purely ROR/Pondage/Storage		Purely ROR	Purely ROR
	c) Peaking/Non-Peaking		Non-Peaking	Non-Peaking
	d) No. Of hours of Peaking		NA	NA
	e) Overload Capacity (MW) & Period		NA	NA
5	Type of Excitation			
	a) Rotating Exciters on Generator			
	b) Static Excitation		Static Excitation	Static Excitation
6	Design Energy (Annual)	MWh	1310.86	1310.86
7	Auxiliary Consumption Including Transformation Losses	%	1.53	1.2
8	Normative Plant Availability Factor (NAPAF)	%	NA	NA
9.1	Maintenance Spares for WC	% of O&M		
9.2	Receivables for WC	in Month		
9.3	Rate of Return on Equity	%		
9.4	Operation & Maintenance	in Month		

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Details of COD, Type of Hydro Station, Normative Annual Plant Availability Factor (NAPAF) & Other Normative Parameters Considered for Tariff Calculation

Name of the Petitioner	PSPCL
Name of the Generating Station	Ranjit Sagar Power Plant

S.No.	Particulars	Unit	FY 2023-24	FY 2025-26
			Actual	Projections
I	II	III	IV	VI
1	Installed Capacity	MW	600	600
2	Free Power to Home State	%	4.6	4.6
3	Date of Commercial Operation (Actual/Anticipated)			
	Unit- 1		12.08.2000	
	Unit - 2		12.10.2000	
	Unit - 3		20.08.2000	
	Unit - 4		15.09.2000	
4	Type of Station			
	a) Surface/Underground		Surface	
	b) Purely ROR/Pondage/Storage		Storage	
	c) Peaking/Non-Peaking		Peaking	
	d) No. of hours of Peaking		6 to 8 Hrs.	
	e) Overload Capacity (MW) & Period		Upto 658 MW/ for 27 days	-
5	Type of Excitation		Static	
	a) Rotating Exciters on Generator			
	b) Static Excitation		Yes	
6	Design Energy (Annual)	MWh	1509	1509
7	Auxiliary Consumption Including Transformation Losses	%	0.33	0.33
8	Normative Plant Availability Factor (NAPAF)		85	89
9.1	Maintenance Spares for WC	% of O&M		
9.2	Receivables for WC	in Month		
9.3	Rate of Return on Equity	%		
9.4	Operation & Maintenance	in Month		

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**Details of COD, Type of Hydro Station, Normative Annual Plant Availability Factor (NAPAF) & Other
Normative Parameters Considered for Tariff Calculation**

Name of the Petitioner		PSPCL		
Name of the Generation Station		Shanan Power House, PSPCL, Joginder Nagar		
S.No	Particular	Units	FY 2023-24	FY 2025-26
			Actual	Projections
I	II	III	IV	VI
1	Installed Capacity	MW	110	110
2	Free power to home State	%		
3	Date of Commercial Operation (Actual/Anticipated)	U#1 to 4 (15 MW) - 1932, U#5 (50 MW) - 1982	—	—
4	Type of Station	HEP		
a)	Surface/Underground		Surface	Surface
b)	Purely ROR/Pondage/Storage		ROR with pondage	ROR with pondage
c)	Peaking/Non-Peaking	Non-peaking	-	-
d)	No. of Hours of Peaking	N.A		
e)	Overload Capacity (MW) & Period		111 MW / July 2024	110
5	Type of Excitation			
a)	Rotating Exciter on Generator		Rotary [U#1 to 4 (15 MW)]	-
b)	Static Excitation		Static [U#5 (50 MW)]	Static [U#5 (50 MW)]
6	Design energy (Annual)	MU	585	585
7	Auxiliary Consumption including Transformation Losses	%	1.24	1.2
8	Normative Plant Availability Factor (NAPAF)	%	85.47	84.05
9.1	Maintenance Spares for WC			
9.2	Receivables for WC			
9.3	Rate of Returns on Equity			
9.4	Operation & Maintenance			

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Details of COD, Type of Hydro Station, Normative Annual Plant Availability Factor (NAPAF) & Other Normative Parameters Considered for Tariff Calculation

Name of the Petitioner		PSPCL		
Name of the Generation Station		UBDC Project Malikpur		
S.No	Particular	Units	FY 2023-24 Actual	FY 2025-26 Projections
I	II	III	IV	VI
1	Installed Capacity	MW	91.35	91.35
2	Free power to home State	%		
3	Date of Commercial Operation (Actual/Anticipated)			
	Unit-1		S1 - 30-08-1971 S2 - 06-08-1989	
	Unit-2		S1 - 24-05-1972 S2 - 26-06-1991	
	Unit-3		S1 - 12-04-1973 S2 - 01-01-1992	
4	Type of Station			
a)	Surface/Underground		Surface	Surface
b)	Purely ROR/Pondage/Storage		ROR	ROR
c)	Peaking/Non-Peaking		NON PEAKING	NON PEAKING
d)	No. of Hours of Peaking		NA	NA
e)	Overload Capacity (MW) & Period		NA	NA
5	Type of Excitation			
a)	Rotating Exciter on Generator		-	-
b)	Static Excitation		STATIC	STATIC
6	Design energy (Annual)	MWh	320	320
7	Auxiliary Consumption Including Transformation Losses	%	0.52	0.56
8	Normative Plant Availability Factor (NAPAF)		91.27	90
9.1	Maintenance Spares for WC	% O&M	-	-
9.2	Receivables for WC	in Month	-	-
9.3	Rate of Return on Equity	%	-	-
9.4	Operation & Maintenance	in Month	-	-

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Maintenance Schedule of Thermal Power Stations
Approved / Proposed Maintenance Schedule of Thermal Power Stations
[For FY 2024-25, FY2025-26, FY2026-27, FY2027-28 and FY 2028-29]

S.No.	Plant/Unit	Period		Days	Type of Maintenance	
		From	To			
1	FY2024-25					
	Unit-I	27-Mar-25	31-Mar-25	5	Annual overhauling contd. Till	21-Apr-2025
	Unit-II	18-Oct-24	31-Mar-25	165	Capital overhauling contd. Till	03-04-2025
	Unit-III			NIL		
	Unit-IV			NIL		
2	FY2025-26					
	Unit-I	1-Apr-25	21-Apr-25	20.98	Annual overhauling	
	Unit-II	1-Apr-25	3-Apr-25	2.38	Capital overhauling wef 18-10-2024	
	Unit-III	1-Nov-25	5-Dec-25	35	Capital overhauling (LPT+TG Bearing & TG valves)	
	Unit-IV	1-Feb-26	17-Mar-26	45	Capital overhauling	
3	FY2026-27					
	Unit-I			NIL		
	Unit-II			NIL		
	Unit-III	10-Feb-27	26-Mar-27	45	Capital overhauling (HPT+IPT + Generator)	
	Unit-IV			NIL		
4	FY2027-28					
	Unit-I			NIL		
	Unit-II	1-Nov-27	25-Nov-27	25	Annual O/H	
	Unit-III			NIL		
	Unit-IV	1-Feb-28	16-Mar-28	45	Capital overhauling (HPT+IPT + LPT + Generator)	
5	FY2028-29					
	Unit-I	01-Nov-28	15-Dec-28	45	Capital overhauling (HPT+IPT + LPT + Generator)	
	Unit-II			Nil		
	Unit-III	01-Feb-29	25-Feb-29	25	Annual O/H	
	Unit-IV			Nil		

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Maintenance Schedule of Thermal Power Stations
(For 4th MYT Control Period (FY 2026-29))

S.No.	Plant/Unit	Period	Days	Type of Maintenance
I	II	III	IV	V
1		FY-2024-25 (Actual)		
	Unit-3	06.03.25 to 21.03.25	15	Annual Mtc.
	Unit-4	18.03.25 to 31.03.25	14	
	Unit-5	23.01.25 to 23.02.25	31	
	Unit-6	09.11.24 to 04.01.25	56	
2		FY-2025-26 (Approved)		
	Unit-3	01.03.26 to 14.04.26	45	Annual Mtc.
	Unit-4	01.11.25 to 25.12.25 was approved but not availed (Revised maintenance schedule of unit-4 from 01.12.25 to 24.01.26 (55 days) is under approval)	55	
	Unit-5	15.01.26 to 28.02.26	45	
	Unit-6	NIL		
1		FY-2026-27 (Projected)		
	Unit-3	Depending upon the actual running hours of Turbine, Boiler and Generator Annual overhauling / capital overhauling schedules for the will be decided later on		
	Unit-4			
	Unit-5			
	Unit-6			
2		FY-2027-28 (Projected)		
	Unit-3	Depending upon the actual running hours of Turbine, Boiler and Generator Annual overhauling / capital overhauling schedules for the will be decided later on		
	Unit-4			
	Unit-5			
	Unit-6			
3		FY-2028-29 (Projected)		
	Unit-3	Depending upon the actual running hours of Turbine, Boiler and Generator Annual overhauling / capital overhauling schedules for the will be decided later on		
	Unit-4			
	Unit-5			
	Unit-6			

Generation Details: Fuel and Variable Cost

Sr. No	Particulars	Units	Actual	Projections	Projections	Projections
I	II	III	2024-25	2026-27	2027-28	2028-29
1	Plant Capacity	MW	920	920	920	920
2	Plant Load Factor	%	60.38	62.56	62.64	64.99
3	Gross Generation	MU	4865.761	5042.20	5061.88	5238
4	Auxiliary Consumption	%	8.49	8.50	8.50	8.50
5	Net Generation	MU	4452.423	4613.61	4631.62	4792.77
6	Availability Factor	%	74.41	95.15	93.60	93.82
7	Station Heat Rate	kcal/kWh	2586	2648	2648	2643
8	Weighted Average 'GCV of received Coal'	kcal/kg	4213	4150	4150	4150
9	Specific Consumption of Coal	kg/kWh	0.611	0.613	0.613	0.613
10	Quantity of Coal Received	MT	3058146.22	33 Lac	33 Lac	33 Lac
a)	Indigenous		698380.87	8 Lac	8 Lac	8 Lac
b)	Imported			0	0	0
c)	Captive mine		2358022.35	25 Lac	25 Lac	25 Lac
d)	Other (specify)		1743.00	0	0	0
11	Transit Loss of Coal (where ever applicable)	%	inc. panem- (-)0.93% & exc. Panem (-)1.93%			
a)	Indigenous					
b)	Imported			0.80	0.80	0.80
c)	Captive mine					
d)	Other (specify)					
12	Total Quantity of Coal - Consumed	MT	2971426	3088600	3100655	3208537
13	GCV of biomass	kcal/kg	3257	3250	3250	3250
14	Biomass consumption	MT	60687	231000	231000	231000
		kg/kWh	0.0125	0.0458	0.0456	0.0441
15	GCV based biomass energy	kcal/kWh	40.623	148.893	148.314	143.328
16	Quantity of Oil-Consumed	KL	1495.00	5042	5062	5238
17	Specific Oil Consumption-Consumed	ml/kWh	0.307	1.00	1.00	1.00
18	Weighted Average Calorific value of oil	kcal/Ltr	9500	9500	9500	9500
19	Weighted Average Coal Cost	Rs./MT	5642	5996	6296	6610
20	Total Coal Cost	Rs. Crore	1676.46	1851.85	1952.03	2120.95
21	Weighted Average Oil Cost	Rs./kL	61818	65129	68385	71804
22	Total Oil Cost	Rs. Crore	9.24	32.84	34.62	37.61
23	Weighted Average BIOMASS Cost	Rs./MT	7361	7742	8129	8536
24	Total BIOMASS Cost	Rs. Crore	44.67	178.85	187.79	197.18
25	Total Fuel Cost	Rs. Crore	1730.37	2063.54	2174.44	2355.74
26	Total Fuel/ Variable Cost	paise/kWh	355.62	409.25	429.57	449.74

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Generation Details: Fuel and Variable Cost

Sr. No	Particulars	Units	FY-2024-25	4th MYT Control Period		
			(Actual)	FY-2026-27 (Pojected)	FY-2027-28 (Pojected)	FY-2028-29 (Pojected)
1	Plant Capacity	MW	840	840	840	840
2	Plant Load Factor	%	61.88	67.59	66.18	68.81
3	Gross Generation	MU	4554	4973.20	4882.92	5063.49
4	Auxiliary Consumption	%	9.51	9.50	9.50	9.50
5	Net Generation	MU	4121	4500.75	4419.04	4582.46
6	Availability Factor	%	82.66	85	85	85
7	Station Heat Rate	kcal/kWh	2740	2669	2669	2669
8	Weighted Average 'GCV of received Coal'	kcal/kWh	4180	4099	4099	4099
9	Specific Consumption of Coal	kg/kWh	0.652	0.644	0.644	0.644
10	Quantity of Coal Received	MT				
a)	Indigenous		260727	325000	320000	325000
b)	Imported		0	0	0	0
c)	Captive mine		2751056	2925000	2880000	2925000
d)	Other (specify)		0	0	0	0
	Total		3011783	3250000	3200000	3250000
11	Transit Loss of Coal (where ever applicable)	%				
a)	Indigenous		0.73	0.8	0.8	0.8
b)	Imported					
c)	Captive mine		NIL	NIL	NIL	NIL
d)	Other (specify)					
12	Total Quantity of Coal CONSUMED	MT	2968539	3202744	3144599	3260889
13	Quantity of Oil CONSUMED	KL	4788	4973	4883	5063
i	LDO	KL	179	200	200	200
ii	HFO	KL	4609	4773	4683	4863
14	Specific Oil Consumption	ml/kWh	1.05	1.00	1.00	1.00
15	Weighted Average Calorific value of oil	kCal/LT	9900	9900	9900	9900
16	Weighted Average Coal Cost (Incl. Tr Loss)	Rs./MT	5584	5680	5793	5909
17	Total Coal Cost (Including Tr Loss)	Rs. Crore	1658	1819	1822	1927
18	Weighted Average Oil Cost	Rs./kL	60291	60083	61285	62511
19	Total Oil Cost	Rs. Crore	29	30	30	32
20	Quantity of Biomass Pellets CONSUMED	MT	94934	239885	235530	244241
21	Wtd Avg GCV of Biomass Pellet	Cal/g	3541	3275	3275	3275
22	Weighted Average Biomass Pellet Cost	Rs./MT	7572	6420	6548	6679
23	Total Biomass Pellet Cost	Rs. Crore	72	154	154	163
24	Total Fuel Cost	Rs. Crore	1758	2003	2006	2122
25	Total Fuel/ Variable Cost (At net Gen/Bus-b	Rs./kWh	4.27	4.45	4.54	4.63

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Working Capital Requirements

S. No.	Particulars	FY 2024-25	FY 2026-27	FY 2027-28	FY 2028-29
		Actual	Projection	Projection	Projection
I	II	III	IV	V	VI
1	Cost of Fuel for 2 months corresponding to Normative Annual Plant Availability Factor.	581.47	677.737882	696.716128	746.229374
2	O&M expenses for 1 month	122.03	131.876576	143.936915	147.717539
3	Receivables equivalent to 2 months of fixed & variable charges corresponding to Normative Annual Plant Availability Factor	726.66	822.309715	860.8845	909.445786
4	Maintenance Spares (@15% of O&M Expenses)	219.66	237.377838	259.086448	265.89157
5	Total Working Capital	1,649.83	1,869.30	1,960.62	2,069.28
6	Interest on Working Capital	146.13	165.564079	173.652467	183.276508

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Detailed Information Regarding Fuel (COAL) For Computation Of Energy Charges

S. No.	Particulars	Unit	2024-25	2026-27	2027-28	2028-29
			Actual			
1	Quantity of Coal supplied by the Coal Company	MT	3060019.53	3300000	3300000	3300000
2	Adjustments (+/-), if any, in quantity supplied by the Coal Company/Missing wagon	MT	-1873.31	0	0	0
3	Coal supplied by the Coal Company (1+(-2))	MT	3058146.22	3300000	3300000	3300000
4	Normative Transit & Handling Losses, where ever applicable (For Coal based Projects)	MT	0	0	0	0
5	Net Coal Supplied (3-4)	MT	3058146.22	3300000	3300000	3300000
6	Amount charged by the Coal Company	Rs. Crore	760.38	908.08	908.08	908.08
7	Adjustment (+/-) in amount charged made by Coal Company	Rs. Crore	0	0	0	0
8	Total amount charged (6+7)	Rs. Crore	760.38	908.08	908.08	908.08
9	Transportation charges (rail / ship / road)	Rs. Crore	899.94	931.77	931.77	931.77
10	Adjustments(+/-) in amount charged by Transport Company		0	0	0	0
11	Demurrage charges, if any		0.00	0.00	0.00	0.00
12	Cost of diesel in transporting coal through MGR system, if applicable					
13	Total Transportation charges (9+10+11+12)	Rs. Crore	899.94	931.77	931.77	931.77
14	Total amount (including transportation) (8+13)	Rs. Crore	1660.32	1839.85	1839.85	1839.85
15	Local Area Development Tax					
16	Unloading Charges					
17	Duty, if any					
18	Other fuel related cost (if any along with details)	Rs. Crore	8.63	5.43	5.43	5.43
19	Total fuel charges (14+15+16+17+18)	Rs. Crore	1668.95	1845.28	1845.28	1845.28
20	Weighted average rate (19/1)	Rs. /MT	5454	5592	5592	5592
21	Weighted average GCV of coal	Kcal/Kg	4213	4150	4150	4150

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Detailed Information Regarding Fuel (FO-OIL) For Computation Of Energy Charges

S. No.	Particulars	Unit	2024-25	2026-27	2027-28	2028-29
			Actual			
1	Quantity of oil supplied by the oil Company	KL	1586.44	1500	1500	1500
2	Adjustments (+/-), if any, in quantity supplied by the oil Company	KL	0	0	0	0
3	oil supplied by the oil Company (1+2)	KL	1586.44	1500	1500	1500
4	Normative Transit & Handling Losses, where ever applicable (For oil based Projects)	KL	0	0	0	0
5	Net oil Supplied (3-4)	MT	1586.44	1500	1500	1500
6	Amount charged by the oil Company	Rs. Crore	9.33	8.82	8.82	8.82
7	Adjustment (+/-) in amount charged made by oil Company	Rs. Crore	0	0	0	0
8	Total amount charged (6+7)	Rs. Crore	9.33	8.82	8.82	8.82
9	Transportation charges (rail / ship / road)	Rs. Crore	Transportation Cost is included into the amount charged by the oil company at Sr. No. 6.			
10	Adjustments(+/-) in amount charged by Transport Company		0	0	0	0
11	Demurrage charges, if any	Rs.	0	0	0	0
12	Cost of diesel in transporting oil through MGR system, if applicable		0	0	0	0
13	Total Transportation charges (9+10+11+12)	Rs. Crore	Transportation Cost is included into the amount charged by the oil company at Sr. No. 6.			
14	Total amount (including transportation) (8+13)	Rs. Crore	9.33	8.82	8.82	8.82
15	Local Area Development Tax		0	0	0	0
16	Unloading Charges		0	0	0	0
17	Duty, if any		0	0	0	0
18	Other fuel related cost (if any along with details)	Rs. Crore	0	0	0	0
19	Total fuel charges (14+15+16+17+18)	Rs. Crore	9.33	8.82	8.82	8.82
20	Weighted average rate (19/1)	Rs. /MT	58832	58832	58832	58832
21	Weighted average GCV of oil	Kcal/Litre	9500	9500	9500	9500

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Detailed Information Regarding Fuel (LD00-OIL) For Computation Of Energy Charges

S. No.	Particulars	Unit	2024-25	2026-27	2027-28	2028-29
			Actual			
I	II	III	IV	V	VI	VII
1	Quantity of oil supplied by the oil Company	KL	0	0	100	0
2	Adjustments (+/-), if any, in quantity supplied by the oil Company	KL	0	0	0	0
3	oil supplied by the oil Company (1+2)	KL	0	0	100	0
4	Normative Transit & Handling Losses, where ever applicable (For oil based Projects)	KL	0	0.00	0	0
5	Net oil Supplied (3-4)	KL	0.00	0.00	100.00	0.00
6	Amount charged by the oil Company	Rs. Crore	0.00	0.00	0.75	0.00
7	Adjustment (+/-) in amount charged made by oil Company	Rs. Crore	0	0	0	0
8	Total amount charged (6+7)	Rs. Crore	0.00	0.00	0.75	0.00
9	Transportation charges (rail / ship / road)	Rs. Crore	Transportation Cost is included into the amount charged by the oil company at Sr. No. 6.			
10	Adjustments(+/-) in amount charged by Transport Company		0	0	0	0
11	Demurrage charges, if any	Rs.	0	0	0	0
12	Cost of diesel in transporting oil through MGR system, if applicable		0	0	0	0
13	Total Transportation charges (9+10+11+12)	Rs. Crore	Transportation Cost is included into the amount charged by the oil company at Sr. No. 6.			
14	Total amount (including transportation) (8+13)	Rs. Crore	0.00	0.00	0.75	0.00
15	Local Area Development Tax		0	0	0	0
16	Unloading Charges		0	0	0	0
17	Duty, if any		0	0	0	0
18	Other fuel related cost (if any along with details)	Rs. Crore	0	0	0	0
19	Total fuel charges (14+15+16+17+18)	Rs. Crore	0.00	0.00	0.75	0.00
20	Weighted average rate (19/1)	Rs. /MT	0	0	75320	0
21	Weighted average GCV of oil	Kcal/Litre	9500	9500	9500	9500

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Detailed Information Regarding Fuel For Computation Of Energy Charges

S. No.	Particulars	Unit	FY-2024-25
			ACTUAL
I	II	III	IV
1	Quantity of Coal supplied by the Coal Company (Despatched Coal including Diverted in)	(in MT)	3011996.43
2	Adjustments (+/-), if any, in quantity supplied by the Coal Company		-
3	Coal supplied by the Coal Company (1+2)		3011996.43
4	Normative Transit & Handling Losses, where ever applicable (For Coal based Projects)		0.0021
5	Net Coal Supplied (3-4)		0
6	Amount charged by the Coal Company		738.41
7	Adjustment (+/-) in amount charged made by Coal Company		-
8	Total amount charged (6+7)		738.41
9	Transportation charges (rail / ship / road)		879.61
10	Adjustments(+/-) in amount charged by Transport Company		-
11	Demmorage charges, if any		1.14
12	Cost of diesel in transporting coal through MGR system, if applicable		
13	Total Transportation charges (9+10+11+12)		880.75
14	Total amount (including transportation) (8+13)		1619.16
15	Local Area Development Tax		-
16	Unloading Charges		-
17	Duty, if any		-
18	Other fuel related cost (if any along with details)		24.06
19	Total fuel charges (14+15+16+17+18)		1643.23
20	Weighted average rate (19/1)		5455.617356
21	Weighted average GCV of coal		4180

H.Kang

Income from Investments and other Non-Tariff Income

(Rs. Crore)

S. No	Particulars	Previous Year	Control Period		
		Actual	Projection		
		2024-25	2026-27	2027-28	2028-29
I	II	III	IV	V	VI
A	Income from Investment	NIL			
1	Interest on fixed deposits				
2	Interest from Banks other than Fixed Deposits				
3	Interest Income from other Investments				
4					
	Sub-Total				
B	Other Non Tariff Income				
1	Interest on loans and Advances to staff				
2	Gain (Loss) on Sale of Fixed Assets				
3	Income/Fee/Collection against staff welfare activities				
4	Revenue from surcharges for late payment				
5	Net recovery from penalty on coal liaison agents				
6	Any other non tariff income (eg. Sale of Fly ash etc.)				
	Sub-Total				
	Total				

H. Kaur

Detailed Information Regarding Hydel Generation

Sr. No.	Particulars	2024-25	Control Period		
		Actual	Projection		
I	II	III	V	VI	VII
A)	OWN GENERATION		2026-27	2027-28	2028-29
I)	Capacity (MW)				
1	Shanan HEP	110.00	110.00	110.00	110.00
2	UBDC Hydel Project	-	-	-	-
	Stage-I	45.00	45.00	45.00	45.00
	Stage-II	46.35	46.35	46.35	46.35
	Total	91.35	91.35	91.35	91.35
3	Mukerian Hydel Project	-	-	-	-
	Stage-I	207.00	207.00	207.00	207.00
	Stage-II	18.00	18.00	18.00	18.00
	Total	225.00	225.00	225.00	225.00
4	Anandpur Sahib Hydel Project	134.00	134.00	134.00	134.00
5	Ranjit Sagar Project	600.00	600.00	600.00	600.00
6	Micro Hydel Projects	--	--	--	--
7	SHAHPUR KANDI GROSS	--	--	--	--
8	Total	1,160.35	1,160.35	1,160.35	1,160.35
II)	Gross Generation(MU)				
1	Shanan HEP	512.66	490.00	490.00	490.00
2	UBDC Hydel Project	338.95	362.00	362.00	359.00
	Stage 1				
	Stage 2				
3	Mukerian Hydel Project	1,326.81	1,180.00	1,180.00	1,180.00
	Stage I				
	Stage-II				
4	Anandpur Sahib Hydel Project	486.14	462.00	475.00	474.00
5	Ranjit Sagar Project	1,259.44	1,509.00	1,509.00	1,509.00
6	Micro Hydel Projects	3.49	9.68	9.71	9.68
7	SHAHPUR KANDI GROSS	-	688.13	1,048.09	1,048.09
8	Total	3,927.49	4,700.81	5,073.80	5,069.77
9	Aux Consumption (MU) & Transformation Losses (MU)	35.31	32.14	33.95	33.99
	Less: Free share from RSD				
10	Net Hydel Generation (MU)	3,892.18	4,668.67	5,039.85	5,035.78
B)	Share from BBMB (MU)				
1	Bhakra	2,384.06			
2	Deher	1,175.19			
3	Pong	318.98			
	Total (GROSS)	3,878.23	3,889.10	3,889.10	3,889.10
	Inter State Transmission Losses	146.50	147.61	147.61	147.61
	Availability from BBMB Excluding Common Pool Share (NET)	3,731.73	3,741.49	3,741.49	3,741.49
	Common Pool Share BBMB (MU)	308.18	306.32	306.32	306.32
	Availability from BBMB including Common Pool Share (NET)	4,039.91	4,047.81	4,047.81	4,047.81
	Total Hydel Availability (MU)				
D)	Less: Royalty to HP from Shannan (MU)	-52.86	-52.86	-52.86	-52.86
E)	Less: Share from RSD to HP (MU)	-58.61	-69.41	-69.41	-69.41
F)	Net Own Hydro Power (MU)	7,820.62	8,594.20	8,965.38	8,961.32

H. Kaur

Form G29 A

Weighted average GCV of Coal

Name of Station :

GHTP, Lehra Mohabbat

FY2024-25

MONTH	Coal consumed during the month	Progressive Coal consumption	Weighted average GCV during the month		Total heat	Progressive Total heat	Progressive Weighted average receipted GCV during the year
			Receipted	Bunkered			
			Kcal/kg	Kcal/kg			
	MT	MT			Kcal	Kcal	Kcal/kg
I	II	III	IV	V	VI=II*IV	VII	VIII=VII/ III
			Actual	Actual			
April	228878	228878	4409	4338	1009030591	1009030591	4409
May	242680	471558	4410	4383	1070152686	2079183276	4409
June	268311	739869	4339	4323	1164211602	3243394879	4384
July	275579	1015448	4233	4181	1166515562	4409910441	4343
August	248202	1263650	4004	3989	993812848.3	5403723289	4276
September	234085	1497735	4100	4036	959651632.2	6363374921	4249
October	256951	1754686	4206	4135	1080627661	7444002582	4242
November	165760	1920446	4223	4141	699963605.7	8143966188	4241
December	257644	2178090	4206	4144	1083659163	9227625351	4237
January	263985	2442075	4191	4107	1106274617	10333899968	4232
February	252315	2694390	4147	4081	1046323319	11380223287	4224
March	277036	2971426	4161	4105	1152697745	12532921032	4218
Total	2971426		4213	4163	12532921032		

FY2026-27

MONTH	Coal consumed during the month	Progressive Coal consumption	Weighted average GCV during the month		Total heat	Progressive Total heat	Progressive Weighted average receipted GCV during the year
			Receipted	Bunkered			
			Kcal/kg	Kcal/kg			
	MT	MT			Kcal	Kcal	Kcal/kg
I	II	III	IV	V	VI=II*IV	VII	VIII=VII/ III
			Actual	Actual			
April	262657	262657	4150	4065	1090026550	1090026550	4150
May	271412	534069	4150	4065	1126359800	2216386350	4150
June	262657	796726	4150	4065	1090027793	3306414143	4150
July	271413	1068139	4150	4065	1126362052	4432776195	4150
August	271412	1339551	4150	4065	1126359800	5559135995	4150
September	262657	1602208	4150	4065	1090027793	6649163787	4150
October	271412	1873620	4150	4065	1126359800	7775523587	4150
November	262657	2136277	4150	4065	1090027793	8865551380	4150
December	271413	2407690	4150	4065	1126362052	9991913432	4150
January	271413	2679103	4150	4065	1126362052	11118275485	4150
February	199943	2879046	4150	4065	829763910	11948039395	4150
March	209555	3088600	4150	4065	869652608	12817692003	4150
Total	3088600				14969779200		

H. Kous

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Weighted average GCV of Coal

Name of Station :

GHTP, Lehra Mohabbat

FY2027-28

MONTH	Coal consumed during the month	Progressive Coal consumption	Weighted average GCV during the month		Total heat	Progressive Total heat	Progressive Weighted average receipted
			Receipted	Bunkered			
			Kcal/kg	Kcal/kg			
	MT	MT	Kcal/kg	Kcal/kg	Kcal	Kcal	Kcal/kg
I	II	III	IV	V	VI=II*IV	VII	VIII=VII/ III
			Actual	Actual			
April	267247	267247	4150	4065	1109075050	1109075050	4150
May	276156	543403	4150	4065	1146048242	2255123292	4150
June	267247	810650	4150	4065	1109075050	3364198342	4150
July	276156	1086806	4150	4065	1146048242	4510246584	4150
August	276156	1362963	4150	4065	1146048242	5656294826	4150
September	267248	1630211	4150	4065	1109078944	6765373769	4150
October	276156	1906367	4150	4065	1146048242	7911422011	4150
November	216413	2122779	4150	4065	898112840	8809534851	4150
December	276156	2398936	4150	4065	1146048242	9955583093	4150
January	276156	2675092	4150	4065	1146048242	11101631335	4150
February	188139	2863231	4150	4065	780775503	11882406838	4150
March	237425	3100655	4150	4065	985312163	12867719001	4150
Total	3100655				14969779200		

FY2028-29

MONTH	Coal consumed during the month	Progressive Coal consumption	Weighted average GCV during the month		Total heat	Progressive Total heat	Progressive Weighted average receipted GCV during the year
			Receipted	Bunkered			
			Kcal/kg	Kcal/kg			
	MT	MT	Kcal/kg	Kcal/kg	Kcal	Kcal	Kcal/kg
I	II	III	IV	V	VI=II*IV	VII	VIII=VII/ III
			Actual	Actual			
April	276873	276873	4150	4065	1149021290	1149021290	4150
May	286673	563546	4150	4065	1189694610	2338715900	4150
June	276873	840419	4150	4065	1149021290	3487737190	4150
July	286673	1127092	4150	4065	1189694610	4677431800	4150
August	286673	1413765	4150	4065	1189694610	5867126410	4150
September	276873	1690638	4150	4065	1149021290	7016147700	4150
October	286673	1977311	4150	4065	1189694610	8205842310	4150
November	213167	2190479	4150	4065	884644710	9090487020	4150
December	254208	2444687	4150	4065	1054964238	10145451258	4150
January	286061	2730748	4150	4065	1187152528	11332603785	4150
February	192341	2923089	4150	4065	798213905	12130817690	4150
March	285448	3208537	4150	4065	1184610445	13315428135	4150
Total	3208537				14969779200		

H.Kang

WEIGHTED AVERAGE GCV OF OIL

GHTP, Lehra Mohabbat

Name of Station:

2024-25

Year	GCV(KCal/Kg)		DENSITY (gm/cc)		GCV(KCal/Ltr)		OIL CONSUMPTION(KL)		Prog. Oil Consp.(kl)	HEAT VALUE (kcal)				Progressive Total Heat V (KCal/Ltr)	WT.AVG.GC V (KCal/Ltr)
	FO	LDO	FO	LDO	FO	LDO	FO	LDO		FO	XII=VI*VIII XIII=VII*IX	LDO	TOTAL		
I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII=VI*VIII XIII=VII*IX	LDO	TOTAL	XV	XVI=XV/XI
April	10356	10685	0.981	0.884	10163	9446	129	0	129	129	1310987	0	1310987	1310987	10163
May	10356	10685	0.981	0.884	10163	9446	99	0	99	228	1006106	0	1006106	2317093	10163
June	10356	10685	0.981	0.884	10163	9446	23	0	23	251	233742	0	233742	2550835	10163
July	10356	10685	0.981	0.884	10163	9446	118	0	118	369	1199197	0	1199197	3750032	10163
August	10356	10685	0.981	0.884	10163	9446	72	0	72	441	731714	0	731714	4481745	10163
September	10356	10685	0.981	0.884	10163	9446	99	0	99	540	1006106	0	1006106	5487852	10163
October	10356	10685	0.981	0.884	10163	9446	27	0	27	567	274393	0	274393	5762244	10163
November	10356	10685	0.981	0.884	10163	9446	103	15	118	685	1046757	141683	1188440	6950684	10147
December	10356	10685	0.981	0.884	10163	9446	83	0	83	768	843503	0	843503	7794187	10149
January	10356	10685	0.981	0.884	10163	9446	88	0	88	856	894317	0	894317	8688504	10150
February	10356	10685	0.981	0.884	10163	9446	262	0	262	1118	2662624	0	2662624	11351128	10153
March	10339	10685	0.983	0.884	10160	9446	377	0	377	1495	3830179	0	3830179	15181307	10155
Total							1480	15	1495				15181307		

FY2026-27

Year	GCV(KCal/Kg)			DENSITY (gm/cc)			GCV(KCal/Ltr)			OIL CONSUMPTION(KL)			Prog. Oil Consp.	HEAT VALUE (kcal)				Progressive Total Heat	WT.AVG.GC V (KCal/Ltr)			
	FO	LDO	III	FO	IV	V	FO	LDO	VI	FO	VII	VIII		IX	TOTAL	X	XI=VI*VIII			XII=VII*IX	LDO	TOTAL
I	II																					
April	10339	10685		0.983	0.884		10160	9446		300	129	429	429		429	3049466	XIII=VII*IX	1215055	4264521	4264521	9945	
May	10339	10685		0.983	0.884		10160	9446		310	133	443	443		872	3151114		1255557	4406671	8671192	9945	
June	10339	10685		0.983	0.884		10160	9446		300	129	429	429		1301	3049466		1215055	4264521	12935713	9945	
July	10339	10685		0.983	0.884		10160	9446		310	133	443	443		1744	3151114		1255557	4406671	17342384	9945	
August	10339	10685		0.983	0.884		10160	9446		310	133	443	443		2187	3151114		1255557	4406671	21749055	9945	
September	10339	10685		0.983	0.884		10160	9446		300	129	429	429		2616	3049466		1215055	4264521	26013576	9945	
October	10339	10685		0.983	0.884		10160	9446		310	133	443	443		3059	3151114		1255557	4406671	30420247	9945	
November	10339	10685		0.983	0.884		10160	9446		300	129	429	429		3488	3049466		1215055	4264521	34684768	9945	
December	10339	10685		0.983	0.884		10160	9446		310	133	443	443		3931	3151114		1255557	4406671	39091439	9945	
January	10339	10685		0.983	0.884		10160	9446		310	133	443	443		4374	3151114		1255557	4406671	43498111	9945	
February	10339	10685		0.983	0.884		10160	9446		228	98	326	326		4700	2321350		924939	3246289	46744400	9945	
March	10339	10685		0.983	0.884		10160	9446		239	103	342	342		5042	2432943		969403	3402346	50146745	9945	
Total													5042									

H.K. Singh

WEIGHTED AVERAGE GCV OF OIL

GHTP, Lehra Mohabbat

Name of Station:

FY2027-28

Year	GCV(KCal/Kg)		DENSITY (gm/cc)		GCV(KCal/Ltr)		OIL CONSUMPTION(KL)			Prog. Oil Consp.	HEAT VALUE (Kcal)				Progressive Total Heat V (KCal/Ltr)	WT.AVG.GC V (KCal/Ltr)
	FO	LDO	FO	LDO	FO	LDO	FO	VIII	IX		FO	LDO	XIII=VII*IX	XIV=XII+XIII		
I	II	III	IV	V	VI	VII	VIII	IX	X=VIII+IX	XI	XII=VI*VIII	XIII=VII*IX	XIV=XII+XIII	XV	XVI=XV/XI	
April	10339	10685	0.983	0.884	10160	9446	305	131	436	436	3102763	1236291	4339055	4339055	9945	
May	10339	10685	0.983	0.884	10160	9446	316	135	451	887	3206189	1277501	4483690	8822744	9945	
June	10339	10685	0.983	0.884	10160	9446	305	131	436	1323	3102763	1236291	4339055	13161799	9945	
July	10339	10685	0.983	0.884	10160	9446	316	135	451	1774	3206189	1277501	4483690	17645489	9945	
August	10339	10685	0.983	0.884	10160	9446	316	135	451	2225	3206189	1277501	4483690	22129178	9945	
September	10339	10685	0.983	0.884	10160	9446	305	131	436	2661	3102763	1236291	4339055	26468233	9945	
October	10339	10685	0.983	0.884	10160	9446	316	135	451	3112	3206189	1277501	4483690	30951922	9945	
November	10339	10685	0.983	0.884	10160	9446	247	106	353	3465	2512564	1001127	3513691	34465613	9945	
December	10339	10685	0.983	0.884	10160	9446	316	135	451	3916	3206189	1277501	4483690	38949303	9945	
January	10339	10685	0.983	0.884	10160	9446	316	135	451	4367	3206189	1277501	4483690	43432993	9945	
February	10339	10685	0.983	0.884	10160	9446	215	92	307	4674	2184300	870331	3054632	46487624	9945	
March	10339	10685	0.983	0.884	10160	9446	271	116	388	5062	2756513	1098328	3854841	50342466	9945	
Total									5062							

FY2028-29

Year	GCV(KCal/Kg)		DENSITY (gm/cc)		GCV(KCal/Ltr)		OIL CONSUMPTION(KL)				Prog. Oil Consp.	HEAT VALUE (Kcal)				Progressive Total Heat	WT.AVG.GC V (KCal/Ltr)
	FO	LDO	FO	LDO	FO	LDO	FO	LDO	TOTAL	FO		LDO	TOTAL				
I	II	III	IV	V	VI	VII	VIII	IX	X=VIII+IX	XI	XII=VI*VIII	XIII=VII*IX	XIV=XII+XIII	XV	XVI=XV/XI		
	10339	10685	0.983	0.884	10160	9446	316	136	452	452	3214506	1280815	4495321	4495321	9945		
April	10339	10685	0.983	0.884	10160	9446	328	140	468	920	3328294	1326154	4654448	9149769	9945		
May	10339	10685	0.983	0.884	10160	9446	316	136	452	1372	3214506	1280815	4495321	13645090	9945		
June	10339	10685	0.983	0.884	10160	9446	328	140	468	1840	3328294	1326154	4654448	18299538	9945		
July	10339	10685	0.983	0.884	10160	9446	328	140	468	2308	3328294	1326154	4654448	22953985	9945		
August	10339	10685	0.983	0.884	10160	9446	316	136	452	2760	3214506	1280815	4495321	27449306	9945		
September	10339	10685	0.983	0.884	10160	9446	328	140	468	3228	3328294	1326154	4654448	32103754	9945		
October	10339	10685	0.983	0.884	10160	9446	244	104	348	3576	2474885	986114	3460999	35564753	9945		
November	10339	10685	0.983	0.884	10160	9446	291	125	415	3991	2951372	1175970	4127341	39692095	9945		
December	10339	10685	0.983	0.884	10160	9446	327	140	467	4458	3321182	1323320	4644502	44336597	9945		
January	10339	10685	0.983	0.884	10160	9446	220	94	314	4772	2233086	889770	3122856	47459453	9945		
February	10339	10685	0.983	0.884	10160	9446	326	140	466	5238	3314070	1320486	4634557	52094010	9945		
March	10339	10685	0.983	0.884	10160	9446											
Total									5238								

Hkane

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Form G29 (A)

Weighted average GCV of Coal FY-2024-25

Name of Station : GGSSTP

FY-2024-25	Coal consumed	Progressive Coal	Weighted average	Bunkered		Total heat	Progressive Total heat	Progressive Weighted average receipted GCV
				MT	Kcal/kg			
I	II	III	IV	V	VI=II*IV	VII	VIII=VII/ III	
	MT	MT	Actual	Actual				
APR-24	298018	298018	4269	4178		1272238842	1272238842	4269
MAY-24	304061	602079	4268	4046		1297732348	2569971190	4268
JUN-24	309921	912000	4245	4266		1315614645	3885585835	4261
JULY-24	307732	1219732	4172	3948		1283857904	5169443739	4238
AUG-24	265213	1484945	4180	4063		1108590340	6278034079	4228
SEP-24	219092	1704037	4165	4129		912518180	7190552259	4220
OCT-24	248457	1952494	4129	4103		1025878953	8216431212	4208
NOV-24	107770	2060264	4116	4146		443581320	8660012532	4203
DEC-24	206881	2267145	4118	3948		851935958	9511948490	4196
JAN-25	236354	2503499	4133	4018		976851082	10488799572	4190
FEB-25	230781	2734280	4130	3919		953125530	11441925102	4185
MAR-25	234259	2968539	4124	4099		966084116	12408009218	4180
Total	2968539			4073		12408009218		

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H. Kous

Form G29 (B)

WEIGHTED AVERAGE GCV OF OIL FY-2024-25

Name of Station: GGSSTP

Year FY 2024-25	GCV(KCal/Kg)		DENSITY (gm/cc)		GCV(KCal/Ltr)			OIL CONSUMPTION(KL)			Prog. Oil		HEAT VALUE				Progressive Total Heat	WT.AVG.GCV (KCal/Ltr)		
	LDO	FO	LDO	FO	FO	V	VI	VII	LDO	FO	VIII	IX	TOTAL	Consp.	FO	LDO			TOTAL	
I	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	498.062	XI	XII=VI*VIII	XIII=VII*IX	XIV=XII+XIII	XV	XVI=XV/XI
Apr-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	498.062	498.062	4930814	0.000	4930814	4930814	9900
May-24	0.00	10432	0.00	0.95	0.00	0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	537.7562	1035.82	5323786	0	5323786	10254600	9900
Jun-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	460.042	1495.86	4554416	0.000	4554416	14809016	9900
Jul-24	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	325.6206	1821.48	3223644	0	3223644	18032660	9900
Aug-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	197.704	2019.18	1957270	0.000	1957270	19989930	9900
Sep-24	10598	0.00	0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	439.928	2459.11	4215658	139630	4355287	24345217	9900
Oct-24	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	396.002	2855.11	3920420	0	3920420	28265637	9900
Nov-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	334.024	3189.14	3237023	69815	3306838	31572474	9900
Dec-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	194.4723	3383.61	1925276	0.000	1925276	33497750	9900
Jan-25	0.00	10309	0.00	0.96	0.00	0.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	773.4479	4157.06	7569864	87270	7657134	41154884	9900
Feb-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	266.0994	4423.16	2634384	0.000	2634384	43789268	9900
Mar-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	364.8569	4788.02	2136741	1475343	3612083	47401351	9900
Total														4609.02		45629294	1772057	47401351		

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	Form G30	Details of Renewable Energy for RPO Compliance (MU)				
Sr. No.	Name of Project	Contract ed Capacity (MW)	FY 2024-25	Control Period		
			Actual (MUs)	Projection		
				FY 2026-27	FY 2027-28	FY 2028-29
A	Solar					
(i)	i) Solar (Intrastate)					
1	Abundant Energy Pvt. Ltd, Plant-I	2	2.67	2.67	2.67	2.67
2	Abundant Energy Pvt. Ltd, Plant-II	1	1.18	1.18	1.18	1.18
3	Acme Solar Rooftop system pvt. Ltd. Jhunjir	15	21.77	21.77	21.77	21.77
4	Acme Solar Rooftop system pvt. Ltd. Nangla, Talwandi Sahib	15	21.99	21.99	21.99	21.99
5	Aditya Medisales Ltd., Lalpur, Hoshiarpur	4	5.60	5.60	5.60	5.60
6	Allianz Ecopower Pvt. Ltd., Boparai Kalan, Ludhiana	2	2.74	2.74	2.74	2.74
7	Aster Solar Power Pvt. Ltd., Jhunjir, Mansa	1	1.51	1.51	1.51	1.51
8	Atma Powers Pvt. Ltd., Lakhewali, Mukatsar	2	2.82	2.82	2.82	2.82
9	Azure Power Makemake Pvt. Ltd., Bhittiwala	4	5.86	5.86	5.86	5.86
10	Azure Power Makemake Pvt. Ltd., Killianwali	24	36.60	36.60	36.60	36.60
11	Azure Power Pluto Pvt. Ltd., Bahadurgarh Jandia-1	25	34.72	34.72	34.72	34.72
12	Azure Power Pluto Pvt. Ltd., Bahadurgarh Jandia-2	25	35.56	35.56	35.56	35.56
13	Azure Power Pluto Pvt. Ltd., Korianwali	25	35.64	35.64	35.64	35.64
14	Azure Power Pluto Pvt. Ltd., Badal	15	22.37	22.37	22.37	22.37
15	Azure Power Pluto Pvt. Ltd., Bahadurkhera	25	37.53	37.53	37.53	37.53
16	Azure Power Pluto Pvt. Ltd., Bhittiwala	10	15.56	15.56	15.56	15.56
17	Azure Power Pluto Pvt. Ltd., Vanwala	25	36.97	36.97	36.97	36.97
18	Azure Renewable Energy Pvt. Ltd., PSAMB, Mansa	0.63	0.61	0.61	0.61	0.61
19	Azure Renewable Energy Pvt. Ltd., Bhagwant Singh & Kulwinder kaur, Kotla Fazal	0.55	0.00	0.00	0.00	0.00
20	Azure Renewable Energy Pvt. Ltd., Anil Singla Warehouse, Mukatsar	0.801	0.00	0.00	0.00	0.00
21	Azure Renewable Energy Pvt. Ltd., Vikas Singla Warehouse, Jodhpur Ramana, Bathinda	0.503	0.00	0.00	0.00	0.00
22	Azure Renewable Energy Pvt. Ltd., Boss Computers Ltd, Zirakpur	1.25	1.18	1.18	1.18	1.18
23	Azure Renewable Energy Pvt. Ltd., CA Veg Fruits, Kharar	0.599	0.61	0.61	0.61	0.61
24	Azure Renewable Energy Pvt. Ltd., Canam Cons. Morinda	1.597	1.61	1.61	1.61	1.61
25	Azure Renewable Energy Pvt. Ltd., PSAMB, Ludhiana	0.762	0.31	0.31	0.31	0.31
26	Azure Renewable Energy Pvt. Ltd.s, PSAMB, Mohali	2.048	2.21	2.21	2.21	2.21
27	Azure Renewable Energy Pvt. Ltd., Skyross, sangrur	1.26	1.25	1.25	1.25	1.25
28	Azure Urja Pvt. Ltd., 15 MW (Tahliwal jattan), Project-I	15	16.66	16.66	16.66	16.66
29	Azure Urja Pvt. Ltd., 15 MW (Sikhwala / Punjab), Project-II	15	20.59	20.59	20.59	20.59
30	Azure Urja Pvt. Ltd., 4 MW (Sikhwala / Punjab), Project-III	4	5.60	5.60	5.60	5.60
31	Bhanuenergy Industrial Development Ltd. (BIDL)	15	22.13	22.13	22.13	22.13
32	Bhanuenergy Infrastructure Pvt. Ltd. (BIPL)	15	22.28	22.28	22.28	22.28
33	Canal Solar Energy Pvt. Ltd.	7.5	7.41	7.41	7.41	7.41
34	Carlill Energy Pvt. Ltd., Bhagsar, Mukatsar	1.5	1.82	1.82	1.82	1.82
35	Continental Engineering & Power Pvt. Ltd.	1	1.57	1.57	1.57	1.57
36	Earth Solar Pvt. Ltd., Behbaipur, Nabha	4	4.80	4.80	4.80	4.80
37	Enterprise Business Solutions Pvt. Ltd., Sahiba - Shadhra, SBS Nagar	1.5	0.63	0.63	0.63	0.63
38	Ecoenergy Inc., Boparai kalan, Ludhiana	1	0.61	0.61	0.61	0.61
39	Focal Energy Solar India Pvt. Ltd., Nangla, Bathinda	4	6.07	6.07	6.07	6.07
40	G.S. Atwal & Co (Engineers) Pvt. Ltd., Bhuttiwal Mukatsar	1.5	1.44	1.44	1.44	1.44
41	IK Energy Pvt. Ltd., Lallian Kalan, Jalandhar	1	1.17	1.17	1.17	1.17
42	International Switchgears Pvt. Ltd., Ph-I, Ramdas, Amritsar	1	1.00	1.00	1.00	1.00
43	International Switchgears Pvt. Ltd., Ph-II, Ramdas, Amritsar	1	1.03	1.03	1.03	1.03
44	JSSK Energy Pvt. Ltd.	1	1.36	1.36	1.36	1.36
45	Madhav Solar Pvt. Ltd.-I, Boha, Mansa	2	2.87	2.87	2.87	2.87
46	Madhav Solar Pvt. Ltd.-II, Boha, Mansa	2	2.96	2.96	2.96	2.96
47	Magnet Buildtech Pvt. Ltd.-I, Sherkawala	25	37.41	37.41	37.41	37.41
48	Magnet Buildtech Pvt. Ltd.-II, Toderpur	25	38.18	38.18	38.18	38.18

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Form G30		Details of Renewable Energy for RPO Compliance (MU)				
Sr. No.	Name of Project	Contract ed Capacity (MW)	FY 2024-25	Control Period		
			Actual (MUs)	Projection		
49	Magnificent Power Pvt. Ltd.	1	1.44	1.44	1.44	1.44
50	Mihit Solar Power Pvt. Ltd., Jhandakalan	24	34.96	34.96	34.96	34.96
51	Mihit Solar Power Pvt. Ltd., Khera khurad	25	37.44	37.44	37.44	37.44
52	Mihit Solar Power Pvt. Ltd., Mankhera	25	38.71	38.71	38.71	38.71
53	Mokia Green Energy Pvt.Ltd., Boparai Kalan, Ludhlana	4	5.90	5.90	5.90	5.90
54	Mytrah Aadhya Power Pvt. Ltd.-Balran	25	38.36	38.36	38.36	38.36
55	Mytrah Aadhya Power Pvt. Ltd.-Bareta	25	38.25	38.25	38.25	38.25
56	Nextgen Solux Power Pvt. Ltd. , Mirpurkalan, Mansa-I	1	1.51	1.51	1.51	1.51
57	Nextgen Solux Power Pvt. Ltd. , Jhunir, Mansa-II	1	1.55	1.55	1.55	1.55
58	Northstar Solar Power Pvt. Ltd., Pathrala, Bathinda	4	6.03	6.03	6.03	6.03
59	Oasis Green Pvt. Ltd.	3	4.48	4.48	4.48	4.48
60	Omega infraengineers Pvt. Ltd.	1	1.23	1.23	1.23	1.23
61	Omega Solar Projects Pvt. Ltd., Sangatpur, Lehragara	10	13.92	13.92	13.92	13.92
62	PGL, Khatkar Kalan SPV	0.2	0.24	0.24	0.24	0.24
63	Phulokheri PEDASPV	1	1.18	1.18	1.18	1.18
64	Photon Sunbeam Pvt. Ltd.-I	15	20.69	20.69	20.69	20.69
65	Photon Sunbeam Pvt. Ltd.-II	25	33.74	33.74	33.74	33.74
66	PN Clean Energy Ltd., Lakhmirwala, Mansa (Now Adani Green Energy Twenty Three Ltd.)	20	29.41	29.41	29.41	29.41
67	PN Renewable Energy Ltd.,Barre, Mansa (Now Adani Green Energy Twenty Three Ltd.)	10	14.28	14.28	14.28	14.28
68	Prayatna Developers Pvt. Ltd.-I, Sardargarh	50	83.62	83.62	83.62	83.62
69	Prayatna Developers Pvt. Ltd.-II Chughekaln	50	83.44	83.44	83.44	83.44
70	Purshotam Industries Ltd.,Vill. Bajak, Bathinda	3	4.49	4.49	4.49	4.49
71	Radiant Solar Energies Pvt. Ltd.	3	4.56	4.56	4.56	4.56
72	RSSB Educational & Environmental Society, Beas (New)	12	15.87	15.87	15.87	15.87
73	RSSB Educational & Environmental Society , Beas (Old)	7.52	8.62	8.62	8.62	8.62
74	SAM SOLAR Pvt. Ltd. Doraha, Canal top	2.5	3.19	3.19	3.19	3.19
75	SAM SOLAR Pvt. Ltd.Nidampur, Sangrur	2.5	2.19	2.19	2.19	2.19
76	Solairedirect Projects India Pvt. Ltd., Dharangwala, Fazilka	20	31.40	31.40	31.40	31.40
77	Solaire Power Pvt. Ltd. Usmankhara	24	37.89	37.89	37.89	37.89
78	Solaire Urja Pvt. Ltd.	25	37.83	37.83	37.83	37.83
79	Soma Enterprises Ltd. , Khera Kalmout	1	0.86	0.86	0.86	0.86
80	Sovox Renewables Pvt. Ltd., Mehandipur	1	0.69	0.69	0.69	0.69
81	T R Energy & Agro Pvt. Ltd., Jandwala Mirsangla, Fazilka	2	2.94	2.94	2.94	2.94
82	T R Energy & Agro Pvt. Ltd., Vill. Pathrala, Fazilka II	1	1.62	1.62	1.62	1.62
83	Vector Green Sunshine Pvt. Ltd., Gamiwala Boha	20	31.61	31.61	31.61	31.61
84	Vector Green Surya Urja Pvt. Ltd.,Gamiwala, Boha, Mansa	20	31.02	31.02	31.02	31.02
85	Vijay Printing Press Pvt. Ltd.,Ghagar branch canal (Rooptop)	7.5	8.99	8.99	8.99	8.99
86	Vivaan Solar Pvt. Ltd., Bajak Bathinda	2	3.02	3.02	3.02	3.02
87	Walwhan Solar Punjab Ltd.-I, Tiona pujarian,	20	27.80	27.80	27.80	27.80
88	Walwhan Solar Punjab Ltd.-II, Jagaram tirath,	10	14.09	14.09	14.09	14.09
89	Walwhan Solar Punjab Ltd.-III, Jagaram Tirath	2	2.78	2.78	2.78	2.78
90	Walwhan Solar Punjab Ltd.- IV, Tiona pujarian,	4	5.40	5.40	5.40	5.40
91	SAEL Solar Solutions Pvt Ltd	50	81.56	112.10	112.10	112.10
92	4x4 Scheme (PEDA) 1st	4	4.46	6.25	6.25	6.25
(i) Total Solar (Intrastate)		938.22	1379.78	1412.11	1412.11	1412.11
(ii) Solar (Interstate)						
1	Bundled NVVNL (solar only)	37	52.29	52.29	52.29	52.29
2	SECI Solar	30	57.44	57.44	57.44	57.44
3	SECI 500 MW Hybrid Power PSA (Solar)	400	1400.26	1405.90	1405.90	1405.90
4	NHPC Solar	300	741.92	741.92	741.92	741.92
Total ii)		767.00	2251.91	2257.54	2257.54	2257.54
Long Term Solar (I+ ii)		1705.22	3631.69	3669.65	3669.65	3669.65
(iii) 2% Energy Injection by OA Consumers in lieu of Transmission & Wheeling Charges						
1	Mohan Dai Oswal Cancer Treatment & Reserch Foundation Ludhiana. Solar		0.01	0.02	0.02	0.02

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	Form G30	Details of Renewable Energy for RPO Compliance (MU)				
Sr. No.	Name of Project	Contract ed Capacity (MW)	FY 2024-25	Control Period		
			Actual (MUs)	Projection		
(iv)	Short Term Solar from G-DAM, Indian Energy Exchange (IEX) at periphery		537.16	0.00	0.00	0.00
(v)	Roof-top Net-metering & BBMB Rooftop share		944.72	1170.00	1320.00	1470.00
	TOTAL		5113.58	4839.67	4989.67	5139.67
(vi)	NEW UPCOMING PLANTS					
1	Upcoming SOLAR Within Punjab					
i	SJVN Green Energy Limited (SGEL)	100	0.00	224.64	224.64	224.64
ii	4x4 Scheme (PEDA) Bhagi Bhandar	4	0.00	6.60	6.60	6.60
iii	SGEL within Punjab	200	0.00	447.00	447.00	447.00
iv	4x4 Scheme (PEDA) (4 MW) Shergarh	4	0.00	5.28	6.60	6.60
v	4x4 Scheme (PEDA) (4 MW) Kothe Maluana	4	0.00	5.28	6.60	6.60
vi	SAEL Industries Ltd.	400	0.00	0.00	782.50	939.00
2	Upcoming SOLAR Outside Punjab					
i	Renew Dinkar Jyoti Pvt. Ltd. (Disputed)	100	0.00	0.00	0.00	0.00
ii	CPSU Scheme (NHPC)	400	0.00	1032.00	1032.00	1032.00
iii	SECI Solar	300	0.00	735.96	735.96	735.96
iv	SGEL (anywhere in India)	1000	0.00	545.70	2586.00	2586.00
v	Adani Solar Energy AP Three Limited	150	0.00	187.50	375.00	375.00
vi	SECI (3 SPDs)	600	0.00	121.42	1457.04	1457.04
vii	SECI (2 SPDs)	450	0.00	0.00	870.21	1160.28
viii	SECI (4 SPDs)	900	0.00	0.00	1754.82	2339.76
ix	SECI (1 SPDs)	250	0.00	0.00	476.01	634.68
	TOTAL SOLAR		5113.58	8151.05	15750.65	17090.83
B	Co Generation					
a	Bagasse (Co-gen)					
1	A.B. Sugars Ltd.	20	67.78	67.94	14.20	0.00
2	Chadha Sugars & Ind. Ltd.	20.5	63.68	63.68	63.68	63.68
3	Indian Sucrose Ltd.	30	113.36	62.31	62.31	62.31
4	Nawanshahar Power Pvt. Ltd.	13.5	18.14	18.14	18.14	18.14
5	Rana Sugars Ltd (34MW)	20	22.76	24.40	8.07	0.00
6	Golden (formerly Wahid) Sandhar Sugars Ltd.	7	17.36	17.36	17.36	17.36
7	The Bhogpur Co-op Sugar Mills Ltd.	8.54	45.03	47.31	47.31	47.31
	Total co-gen Bagasse	119.54	348.11	301.15	231.07	208.81
b	Biomass (Co-gen)					
1	A.B. Grains Spirits Pvt. Ltd.	3	4.75	4.33	4.33	0.00
2	Chandigarh Distillers & Bottlers Ltd. (8.25 MW)	5	3.12	3.45	0.33	0.00
3	Chandigarh Distillers & Bottlers Ltd. (3.9 MW)	2.5	4.01	4.01	1.67	0.00
4	N.V. Distilleries & Breweries Pvt. Ltd.	6	14.29	0.00	0.00	0.00
5	Shree Ganesh Edibles Pvt. Ltd. (New PPA)	4	5.45	4.83	3.94	0.00
6	M/s OM Sons Marketing Pvt. Ltd.	3	18.99	15.52	15.52	11.71
	Total Co-Gen Biomass	23.5	50.60	32.13	25.78	11.71
	Total Cogen Bagasse+Biomass	143.04	398.71	333.28	256.86	220.51
C	Biomass/IPP					
1	Dee Development Engineers Pvt. Ltd.	8	56.37	56.37	56.37	56.37
2	Green Planet Energy Pvt. Ltd., BirPind	6	31.87	31.87	31.87	31.87
3	Green Planet Energy Pvt. Ltd., Binjon (Rankine cycle)	6	25.35	25.35	25.35	25.35
4	Green Planet Energy Pvt. Ltd., Manuke	6	16.15	17.08	17.08	17.08
5	Malwa Power Pvt. Ltd.	6	50.86	50.86	50.86	50.86
6	Sukhbir Agro Energy Ltd. (Ferozepur)	18	140.95	142.67	142.67	142.67
7	Sukhbir Agro Energy Ltd. (Jaito)	18	136.83	136.83	136.83	136.83
8	Universal Biomass Energy Pvt. Ltd.	14.5	85.41	107.76	107.76	107.76
9	Viaton Energy Pvt. Ltd.	10	44.94	48.28	48.28	48.28
10	SAEL Ltd. (Jalkheri)	10	54.08	70.25	70.25	70.25
	Total Biomass/IPP	102.5	642.80	687.32	687.32	687.32
D	Waste to energy					
1	Hebawal Biomethanation LDH.	1	0.01	0.07	0.07	0.07
	Total Waste to energy	1	0.01	0.07	0.07	0.07
E	Biogas					

	Form G30	Details of Renewable Energy for RPO Compliance (MU)				
Sr. No.	Name of Project	Contract ed Capacity (MW)	FY 2024-25	Control Period		
			Actual (MUs)	Projection		
1	Green Planet Energy Pvt. Ltd, Binjon export (ootto cycle)	4	2.52	2.52	2.52	2.52
2	Sampuran Agri Ventures Ltd.	0.7	0.51	0.51	0.51	0.51
	Total Biogas	4.7	3.04	3.04	3.04	3.04
F	Mini Hydel					
a	Aqua Power Plant Ltd.					
1	Chakbhai MHP	2	9.50	9.50	9.50	9.50
2	Lohgarh	2	7.96	7.96	7.96	7.96
3	Sidhana	1.2	6.06	6.06	6.06	6.06
	Aqua Power Plant Ltd. Total	5.2	23.51	23.51	23.51	23.51
b	Abohar Power Generation Pvt. Ltd.					
1	Ghola MHP	0.8	2.90	2.90	2.90	2.90
2	Channuwal MHP	0.9	3.51	3.51	3.51	3.51
3	Akhara MHP	1.1	4.60	4.60	4.60	4.60
4	Khanpur	1.1	5.09	5.09	5.09	5.09
5	Sudhar	1.4	5.05	5.05	5.05	5.05
	Abohar Power Generation TOTAL	5.3	21.13	21.13	21.13	21.13
c	Kotla Hydro Ltd					
1	Babampur MHP (PPA expired)	1.25	1.79	4.53	4.53	4.53
2	Killa	1.75	10.16	10.16	10.16	10.16
3	Sahoke	1.2	5.88	5.88	5.88	5.88
	Kotla Hydro Ltd.Total	4.2	17.83	20.57	20.57	20.57
d	Punjab Hydro Ltd. (PPA Expired)					
1	Dolowal MHP	1.4	6.04	6.04	6.04	6.04
2	Salar MHP	1.5	6.19	6.19	6.19	6.19
3	Bhanubura MHP	1.3	6.32	6.32	6.32	6.32
	Punjab Hydro Ltd. Total.	4.2	18.55	18.55	18.55	18.55
e	Individual hydel Plant					
1	Atlantic Power Pvt. Ltd.(Phoola)	0.6	2.40	2.40	2.40	2.40
2	Atlantic Power Pvt. Ltd. (Nakkian)	0.3	0.81	0.81	0.81	0.81
3	Atlantic Power Pvt. Ltd. (Terkiana)	0.65	1.55	1.55	1.55	1.55
4	Atlantic Power Pvt. Ltd. (Terkiana) PSPCL Free energy share	0	0.66	0.66	0.66	0.66
5	Gill Aqua Hydro Power Generation Co. Pvt. Ltd. -MBDC	6	9.71	9.71	9.71	9.71
6	Gill Aqua Hydro Power Generation Co. Pvt. Ltd. -MBDC	3.8	6.66	6.66	6.66	6.66
7	Gill Power Generation Co. (P) Ltd.	2.7	7.48	7.48	7.48	7.48
8	Himalayan Renewable Energy Pvt. Ltd.	0.6	4.42	4.42	4.42	4.42
9	Kotla Renewables Pvt. Ltd. Dandhar	1.5	5.25	5.25	5.25	5.25
10	Kotla Renewables Pvt. Ltd. Nidampur	0.8	1.96	1.96	1.96	1.96
11	Kotla Renewables Pvt. Ltd. Thuhi	0.8	2.88	2.88	2.88	2.88
12	Majha Canal Hydro Project Pvt.Ltd.Udhanwal	0.65	1.08	1.08	1.08	1.08
13	P & R Gurditwala Hydro Power Pvt. Ltd.	2	8.93	8.93	8.93	8.93
14	Preetek Power Pvt. Ltd. (Tugalwal)	0.85	1.95	1.95	1.95	1.95
15	Sam India Hydro Power Pvt. Ltd.	1.2	3.35	3.35	3.35	3.35
16	Sidhwan Hydro Power Pvt. Ltd.	0.7	1.65	1.65	1.65	1.65
17	SKR Hydro Power Generators Pvt. Ltd.	0.4	0.84	0.84	0.84	0.84
18	UBDC Hydro Company	2	8.48	8.48	8.48	8.48
19	Preetek Power Pvt. Ltd. (Kalabal)	0.8	2.05	2.05	2.05	2.05
20	Hydro Energy & Infrastructure	0.25	1.25	1.25	1.25	1.25
21	Salasar Hydro Urja Pvt. Ltd.	1.5	7.87	7.87	7.87	7.87
	Individual Hydel Total	28.1	81.24	81.24	81.24	81.24
f	Punjab Genco Ltd.					
1	Narangwal MHP	1.5	5.83	5.83	5.83	5.83
2	Dalla MHP	1	4.53	4.53	4.53	4.53
3	Tugal MHP	1.5	5.09	5.09	5.09	5.09
4	Chupki MHP	1.5	5.82	5.82	5.82	5.82
5	Khatra MHP	1	4.66	4.66	4.66	4.66
6	Kanganwal MHP	1.3	5.42	5.42	5.42	5.42
7	Bowani MHP	1	3.79	3.79	3.79	3.79
8	Jagera MHP	1	4.82	4.82	4.82	4.82
	Total PGL	9.8	39.94	39.94	39.94	39.94
	Total Mini Hydel	56.8	202.22	204.95	204.95	204.95
G	Wind Power					

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Form G30		Details of Renewable Energy for RPO Compliance (MU)				
Sr. No.	Name of Project	Contracted Capacity (MW)	FY 2024-25	Control Period		
			Actual (MUs)	Projection		
1	SECI Wind Power (150 MW)	150	399.43	399.43	399.43	399.43
2	SECI Wind Power (200 MW)	200	513.70	518.24	518.24	518.24
3	SECI 500 MW Hybrid Power PSA (Wind)	100	340.93	342.86	342.86	342.86
	Total Wind Power	450	1254.07	1260.53	1260.53	1260.53
H	2% Energy Injection by OA Consumers in lieu of Transmission & Wheeling Charges					
1	Winsome Yarns Non Solar		0.15	0.15	0.15	0.15
2	Nahar Industrial Enterprises Ltd, Non Solar		0.35	0.18	0.18	0.18
	Total 2% Energy Injection by OA Consumers		0.50	0.33	0.33	0.33
	TOTAL NON-SOLAR					
i	Non-Solar (Small Hydel-PPA)	56.8	202.22	204.95	204.95	204.95
ii	Non-Solar (Wind)	450	1254.07	1260.53	1260.53	1260.53
iii	Non-Solar (Others)	251.24	1044.55	1023.70	947.28	910.94
iv	Non-Solar (2% injec. In lieu of transm. Charges)		0.50	0.33	0.33	0.33
	TOTAL Long Term NON-SOLAR	758.04	2501.34	2489.51	2413.09	2376.75
v	Short Term Non-Solar from G-DAM, Indian Energy Exchange (IEX) at periphery		493.29	0.00	0.00	0.00
vi	RE from biomass pellets in own Thermals		182.60	200.00	200.00	200.00
vii	RE from biomass pellets in IPPs Thermals		290.54	400.00	400.00	400.00
	TOTAL		3467.77	3089.51	3013.09	2976.75
	NEW UPCOMING PLANTS					
	Upcoming NON-SOLAR within Punjab					
i	The Gurdaspur Co-operative sugar Mills Ltd, Gurdaspur	20.06	0.00	145.00	145.00	145.00
ii	The Batala Co-operative Sugar Mills Ltd., Batala	8.5	0.00	58.41	58.41	58.41
iii	M/s Thind Power Ltd., Dhariwal	2.0	0.00	13.80	13.80	13.80
iv	Waste to Energy Plant MC Gobindgarh	0.1	0.00	0.78	0.78	0.78
	TOTAL NON-SOLAR		3467.77	3307.50	3231.08	3194.74
	TOTAL (SOLAR + NON-SOLAR)		8581.35	11458.56	18981.73	20285.57
C	Additional Hydel energy from LHPs to be counted as Renewable Energy					
i	Gross Own Hydro Generation (including Shahpur Khandl from May 2026 & onwards)		3927.49	4700.81	5073.80	5069.77
	Less: Aux. Consumption & Transformation losses		-35.32	-32.14	-33.95	-33.99
	Less: HP share in RSD + HP royalty in Shanan		-111.47	-122.27	-122.27	-122.27
ii	PSPCL share from BBMB		3731.73	4047.81	4047.81	4047.81
iii	Central Sector Hydel (received by the Licensee)		4035.55	4035.55	4035.55	4035.55
iv	Hydel Purchase through Traders/IPP's (Long Term) (received by the Licensee)		1018.94	1222.40	1218.63	1227.36
v	Short Term Non-Solar from G-DAM, Indian Energy Exchange (IEX) at periphery		36.05	0.00	0.00	0.00
	TOTAL		12602.97	13852.16	14219.57	14224.23
	NEW UPCOMING PLANTS					
	Upcoming Large Hydel outside Punjab					
i	Subansiri Lower HE Project Arunachal Pradesh (NHPC)	64.0	0.00	101.96	203.91	203.91
ii	Vishnugad Pipalkoti HEP (THDC)	26.9	0.00	0.00	100.39	100.39
	TOTAL		0.00	101.96	304.30	304.30
	TOTAL (Large Hydel energy to be counted as RE as per RPO Regulations 2022)		12602.97	13954.12	14523.87	14528.53
	TOTAL RE FOR RPO COMPLIANCE OF PSPCL		21184.32	25412.68	33505.60	34814.10

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