PUNJAB STATE POWER CORPORATION LIMITED
(O/o Chief Engineer/Commercial, Patiala, Ph.No.0175-2214495)
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To

Commercial Circular No. 40/2026

1. All Er.-in-Chief/ CE (DS), Under PSPCL.
2. All Dy. CE/ SE (DS), Under PSPCL.

Memo No. 800/27 /APP/138273 Dated: 22.10.2026

Sub: Regarding approved/standardized rating of distribution transformers (DTs) to be used in various type of colonies by the developers.

1. As per notification issued by Hon'ble PSERC, Supply Code-2024 has been circulated vide CC No. 41/2024 and same has come into force w.e.f. 14.11.2024. As per Regulation 12 (for Individual Connection Supply Scheme) and Regulation 13 & 15 (for Single Point Supply Scheme) of the Supply Code-2024, the installation of LD system within colonies/complexes must comply with the CEA (Measures Relating to Safety & Electricity Supply) Regulations, 2023, as amended from time to time. Additionally, Regulation 46 (2) of the CEA Regulations mandates that only dry type distribution transformers (DTs) shall be used inside residential and commercial buildings. Based on the provisions of the Supply Code-2024, detailed guidelines for Regulation-12 were issued vide CC No. 45/2024 dated 12.11.2024 and for Regulation 13 & 15 were issued vide CC No. 48/2024 dated 05.12.2024. Subsequently, the approved/standardized ratings of distribution transformers (DTs) to be installed by developers in various types of colonies were specified vide CC No. 24/2025.

2. Matter regarding the standard ratings and specifications of Dry Type DTs and Oil Type DTs has been reviewed by the competent authority and it has been decided that now onwards the standard ratings of oil type and dry type DTs to be used by developers under Regulation 12, 13 & 15 of Supply Code 2024 shall be as under:

   - 100 KVA (Al Wound)
   - 200 KVA (Al Wound)
   - 315 KVA (Al Wound)
   - 500 KVA (Cu Wound)
   - 1000 KVA (Cu Wound)
   - 1600 KVA (Cu Wound)
   - 2000 KVA (Cu Wound)
   - 2500 KVA (Cu Wound)

3. Out of the proposed DTs above 500 kVA in the Individual connection scheme/ project, at least one DT of highest rating shall be made available as spare/alternate for

reliability of supply. This spare/alternate transformer shall not result in any increase in the approved/sanctioned load of the project.

4. Dry type DT's are allowed only inside the residential and commercial buildings. Under no circumstances dry type DT's should be used outside residential and commercial buildings.

5. Oil type DT's are allowed only for outside use i.e. exposed to outdoor environmental conditions. Under no circumstances oil-type DT's should be used inside residential and commercial buildings.

6. Adequate redundancy of DTs shall be ensured in future NOC cases where DTs of capacity higher than 500 KVA have been proposed to be used by ensuring installation of at least two no. DTs of same highest rating in a project. An illustration regarding redundancy of DTs is given below:

Sr. No	Total DT capacity required for a project (assumed)	Allowed Combinations of DTs (since redundancy ensured for >500 KVA DTs)	Combinations of DTs not allowed (since no redundancy ensured for > 500 kVA DTs)
1	800 kVA	500 x 1 + 315	1000 x 1
2	4800 kVA	2000 x 2 + 500 + 315 Or 1600×2 +1000 + 315 x 2 Or 1000 x 4 + 500 + 315	2500 x 1 + 2000 x 1 + 315 Or 2500 x 1 + 1000 x 2 + 315
3	6800 kVA	2500 x 2 + 1000 + 500 + 315 Or 2000 x 3 + 500 + 315 Or 1600 x 4 + 500	2500 x 1 + 2000 x 2 + 315 Or 2000 x 1 + 1600 x 3

7. Wherever DT's of 1000 KVA & above (both Oil Type & Dry Type) are to be erected, the protections system including VCB Panels, breakers, relays for overcurrent, earth fault, and other essential protections, CT/PT, Auxiliary Supply, wiring etc. to be provided by the developer in a separate control room as per the specification of Substation Design Organization of PSPCL.

8. Firms intending to register as vendors for Dry Type and Oil Type DTs of the approved ratings are required to approach the office of CE/MM, PSPCL, Patiala. Similarly, those seeking registration as vendors for Protection Systems should contact the office of CE/TS, PSPCL, Patiala.

9. Developers should maintain proper clearance around a dry-type DT and comply with IS 2026, IS 1646 (1997) for fire safety and the National Building Code (NBC) of India.

10. The specifications of above mentioned standard ratings of Dry type DTs & Oil Type DTs are circulated by the office of CE/MM and are available on the PSPCL website at: www.pspcl.in Information Centre Office Orders & Circulars (New) → Office Orders and Circulars CE/MM.

11. Further, a committee of Director/Commercial and Director/ Distribution is authorized for deciding any technical and commercial issue concerned with the installation of all types of Dry Type and Oil Type DTs of rating up to 2500 KVA and above on case-to-case basis.

Meticulous compliance of these instructions shall be ensured.

This Circular shall supersede with CC No. 24 /2025 dated 15.07.2025

This issues with the approval of competent authority.

22/10/26

SE/Regulations,
For CE/Commercial,
PSPCL, Patiala.

ਪਿੱਠ ਅੰਕਣ ਨੰ: 858-879 ਮਿਤੀ: 02-11-2026

ਉਪਰੋਕਤ ਦਾ ਉਤਾਰਾ ਹੇਠ ਲਿਖਿਆਂ ਨੂੰ ਸੂਚਨਾ ਤੇ ਲੋੜੀਂਦੀ ਕਾਰਵਾਈ ਲਈ ਭੇਜਿਆ ਜਾਦਾ ਹੈ:

1. ਮਾਨਯੋਗ ਬਿਜਲੀ ਮੰਤਰੀ, ਕਮਰਾ ਨੰ. 24, 7th ਮੰਜਿਲ, ਪੰਜਾਬ ਸਿਵਲ ਸਕੱਤਰੇਤ- 1, ਚੰਡੀਗੜ੍ਹ।
2. ਚੇਅਰਮੈਨ-ਕਮ-ਮਨੇਜਿੰਗ ਡਾਇਰੈਕਟਰ, ਪੰ:ਰਾ:ਪਾ:ਕਾ:ਲਿਮ, ਪਟਿਆਲਾ।
3. ਸਾਰੇ ਨਿਰਦੇਸ਼ਕ, ਪੰ:ਰਾ:ਪਾ:ਕਾ:ਲਿਮ, ਪਟਿਆਲਾ।
4. ਵਿੱਤ ਕਮਿਸ਼ਨਰ/ ਫਾਇਨੈਸ·ਟੂ ਗੋਰਮਿੰਟ ਪੰਜਾਬ ਐਕਸ-ਆਫਿਸੋ ਮੈਂਬਰ, ਪੰ:ਰਾ:ਪਾ:ਕਾ:ਲਿਮ., ਪਟਿਆਲਾ।
5. ਸਕੱਤਰ/ਬਿਜਲੀ ਵਿਭਾਗ, ਪੰਜਾਬ ਸਰਕਾਰ, ਚੰਡੀਗੜ੍ਹ।
6. ਸਕੱਤਰ/ਪੰਜਾਬ ਸਰਕਾਰ/ਇੰਡ: ਅਤੇ ਕਾਮਰਸ ਵਿਭਾਗ, ਪੰਜਾਬ ਸਰਕਾਰ, ਚੰਡੀਗੜ੍ਹ।
7. ਸਕੱਤਰ/ਪੰਜਾਬ ਰਾਜ ਬਿਜਲੀ ਰੈਗੂਲੇਟਰੀ ਕਮਿਸ਼ਨ, ਸਾਇਟ ਨੰ: 03, ਸੈਕਟਰ-18ਏ, ਮੱਧ ਮਾਰਗ ਚੰਡੀਗੜ੍ਹ।
8. ਪ੍ਰੈਜੀਡੈਂਟ, ਸਟੇਟ ਡਿਸਪਿਊਟ ਰਿਡਰੈਸਲ ਕਮਿਸ਼ਨ (ਪੰਜਾਬ) ਐਸ.ਸੀ.ਓ ਨੰ: 3009-10, ਸੈਕਟਰ-22, ਚੰਡੀਗੜ੍ਹ।
9. ਮੁੱਖ ਇੰਜੀਨੀਅਰ/ਚੇਅਰਮੈਨ(ਫੋਰਮ),220 ਕੇ.ਵੀ ਸਬ-ਸਟੇਸ਼ਨ, ਫਿਰੋਜਪੁਰ ਰੋਡ, ਸਾਹਮਣੇ ਵੇਰਕਾ ਮਿਲਕ ਪਲਾਂਟ, ਲੁਧਿਆਣਾ।
10. Ombudsman, Electricity Punjab 66 KV Grid Sub Station, Plot No. A-2, Industrial Area, Phase 1, SAS Nagar (Mohali) -160055.
11. ਨਿੱਜੀ ਸਕੱਤਰ ਟੂ ਬਿਜਲੀ ਮੰਤਰੀ, ਪੰਜਾਬ ਸਿਵਲ ਸਕੱਤਰੇਤ, ਪੰਜਾਬ ਸਰਕਾਰ, ਚੰਡੀਗੜ੍ਹ।
12. ਚੀਫ-ਕੋ-ਆਰਡੀਨੇਟਰ, ਉਦਯੋਗ ਸਹਾਇਕ ਡਾਇਰੈਕਟਰ ਆਫ ਇੰਡੀਸਟਰੀਜ਼ ਪੰਜਾਬ ਸੈਕਟਰ-17, ਚੰਡੀਗੜ੍ਹ।
13. ਮੁੱਖ ਬਿਜਲੀ ਇੰਸਪੈਕਟਰ, ਪੰਜਾਬ ਸਰਕਾਰ, ਪਟਿਆਲਾ।
14. Finance Advisor, PSPCL, Patiala,
15. Chief Auditor, PSPCL, Patiala.
16. CE/ARR &TR, PSPCL, Patiala.
17. CE/MM, PSPCL, Patiala.
18. CE/IT, PSPCL, Patiala.
19. CE/TS, PSPCL, Patiala.
20. ਉੱਪ ਮੁੱਖ ਇੰਜ:/ਸੇਲਜ਼-1, ਉੱਪ ਮੁੱਖ ਇੰਜ:/ਸੇਲਜ਼-2 ਪੰ:ਰਾ:ਪਾ:ਕਾ:ਲਿਮ, ਪਟਿਆਲਾ।
21. All Addl. SEs/Sr. Xens/AEEs under PSPCL/Commercial Organization.
22. CAO/TR (Finance), PSPCL, Patiala.

Sr. Xen/ Nodal Officer-1
for CE/Commercial,
PSPCL, Patiala.