



उत्तराखण्ड पावर कारपोरेशन लि०

(उत्तराखण्ड सरकार का उपक्रम)

Uttarakhand Power Corporation Ltd.

(A Govt. of Uttarakhand Undertaking)

CIN : U40109UR2001SGC025867

Email ID: upclccp1@rediffmail.com, Website: www.upcl.org

No. /C(C&P-I)/58/2022-2023/AMISP/Package-A&B:

Dated: .08.2025

OFFICE MEMORANDUM

Subject:- Incorporation of Power Factor Range Zero-lag-Unity-Zero-Lead in Technical Specifications of Smart Meters.

In compliance to approval dated 26.08.2025 of Technical Committee and Committee of Directors, UPCL in Technical Specification of Smart Meters, Power Factor Range shall be **Zero-lag-Unity-Zero-Lead**

Apparent Energy shall be computed considering reactive (Lag + Lead)

i.e. Apparent Energy = $\sqrt{[\text{Active Import Energy}]^2 + [\text{Reactive Energy (Lag + Lead)}]^2}$

Both AMISPs are directed to ensure the compliance as above immediately.

/
 Superintending Engineer
Corporate (Contract and Procurement-I)

No. 1267 /C(C&P-I)/58/2022-2023/AMISP/Package-A&B Dated: 26 .08.2025

Copy forwarded to following:

1. Staff Officer to MD, UPCL, V.C.V. Gabar Singh Urja Bhawan, Dehradun.
2. Director (Finance/Operation/Project), UPCL V.C.V. Gabar Singh Urja Bhawan, Dehradun.
3. Executive Director (Technical), UPCL V.C.V. Gabar Singh Urja Bhawan, Dehradun.
4. Chief Engineer, Corporate (C&P), UPCL V.C.V. Gabar Singh Urja Bhawan, Dehradun.
5. Chief Engineer (Commercial), UPCL V.C.V. Gabar Singh Urja Bhawan, Dehradun with request to submit it to the Hon'ble Commission for information and necessary directions.
6. Chief Engineer, (Project), UPCL, V.C.V. Gabar Singh Urja Bhawan, Dehradun.
7. Chief Engineer, Level-2(Smart Metering), UPCL V.C.V. Gabar Singh Urja Bhawan, Dehradun.
8. Superintending Engineer, Corporate (C&P-II), UPCL, V.C.V. Gabar Singh Urja Bhawan, Dehradun with information that LT CT Meters and CT PT Meters to be procured shall comply with above mentioned Technical Specifications.
9. Superintending Engineer, RDSS, UPCL, V.C.V. Gabar Singh Urja Bhawan, Dehradun.
10. Superintending Engineer, EPC, RDSS, UPCL, Haldwani.
11. Superintending Engineer (IT), UPCL, V.C.V. Gabar Singh Urja Bhawan, Dehradun.
12. Superintending Engineer, R-APDRP (Part-A), UPCL, V.C.V. Gabar Singh Urja Bhawan, Dehradun.
13. Superintending Engineer (Smart Meter/Nodal), UPCL, V.C.V. Gabar Singh Urja Bhawan, Dehradun.
14. All Superintending Engineers, Electricity Distribution Circle, UPCL.
15. All Executive Engineer, Electricity Test Division, UPCL.
16. Executive Engineer, EPPD (RDSS), UPCL, Dehradun.
17. Team Leader M/s Medhaj PMA – RDSS, V.C.V. Gabar Singh Urja Bhawan, Dehradun.
18. M/s Garhwal Smart Metering Pvt. Ltd., Jaipur.
19. M/s Genus Power Solutions Pvt. Ltd., Jaipur.
20. M/s Adani Energy Solutions Ltd. (formerly known as M/s Adani Transmissions Ltd.), Ahmedabad.
21. M/s Adani Transmission Step – Eight Ltd., Ahmedabad.

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 Superintending Engineer
Corporate (Contract and Procurement-I)