

**OFFICE OF THE CHIEF ENGINEER/METERING
C-3, SHAKTI VIHAR , PSPCL, PATIALA**

Subject: Specifications against MQP-95/2015-16/PR: for -/1Amp & -/5Amp DLMS Compliant AC, 3 Phase, 4 wire CT/PT operated fully Static and AMR compatible HT Tri vector Consumer Energy meters(CATEGORY C) of accuracy class 0.5S

Some amendment with regards to Technical Specification has been incorporated as under:-

S. No	Clause no.	Existing spec MQP-95	Amended Spec MQP-95
1.	Cl. No. 35 b) Misc. of Technical Spec.	b)The registration of reactive and apparent energy at leading power factor shall be as follows:- i) Reactive energy shall be stored in a separate register. ii) Apparent energy shall be equated to the active energy considering the reactive energy as zero.	b)The registration of reactive and apparent energy at leading/lagging power factor shall be as follows:- i) Reactive energies shall be stored in a separate registers. ii) Apparent energy shall be computed as under considering reactive (lag/lead) as under:- $\text{Apparent Energy} = \sqrt{[\text{Active Import Energy}]^2 + [\text{Reactive Energy (Lag/Lead)}]^2}$

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**Dy.CE/HQ-cum-Metering
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