



ANDHRA PRADESH ELECTRICITY REGULATORY COMMISSION

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Lr. No. APERC/F.No. E-3013/DD(P&PP)/D.No.1242/24 Dt. 28-08-2024

Sir,

Sub: APERC-Regulation No. 4 of 2023 - Grid interactive Solar Rooftop Photovoltaic systems-Energy settlement and billing - Electricity units exported by the solar net meter consumers during meter defective period - reg

Ref : 1.Lr.No:CGM/Projects/GM/EE/PP&RAC/APCPDCL/F.No/D.No.253/24, [Dt. 05 -06 - 2024](#)
2.Lr.No.CGM/RA & PP/EPDCL/VSP/GM/DEE/Solar/E-310546/ D.No.I/549016/24
[Dt.05-08-2024](#)

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In response to your request for clarification regarding the procedure for calculating electricity units exported by Solar Net Meter consumers during periods when the meter is defective or not functioning, the following guidelines are provided:

1. Regulatory Applicability for Prosumers:

As per APERC Solar Rooftop PV Regulation Clause 15, all provisions of GTCS, the Supply Code, and relevant regulations apply to prosumers. This includes prior notification to the DISCOM before installing SRTPVS behind the meter, an undertaking to pay applicable charges, and compliance with CEA technical standards.

2. Energy Export Estimation:

During a meter malfunction, estimate the energy exported by using the average of the units recorded in the last three billing cycles prior to the defect. This approach aligns with GTCS Clause 7.5.1.4.1, ensuring consistency in handling meter recording issues.

3. Handling Meter Malfunctions:

- a. **Meter Stuck Up:** Follow GTCS Clause 7.5.1.4.2 for meters that are stuck or not recording correctly, using the last known accurate readings or average usage data for estimation.

- b. **Meter Defects:** Address defective meters as per GTCS Clause 7.5.1.4.3, including recalibration or replacement, and use historical data for accurate estimation of usage.

These guidelines aim to maintain transparency, accuracy, and regulatory compliance when estimating the electricity units exported by SRTPVS consumers during periods of meter malfunction.

(By order of the Commission)

Yours faithfully,



Commission Secretary(i/c)

To

The Chairman & Managing Director/APCPDCL/Vijayawada.

The Chairman & Managing Director/APEPDCL/Visakhapatnam

The Chairman & Managing Director/APSPDCL/Tirupati.