



TELANGANA ELECTRICITY REGULATORY COMMISSION

Vidyut Nyantran Bhavan, G.T.S. Colony, Kalyan Nagar, Hyderabad 500 045

ABSTRACT: TGERC – Settlement rate for the solar energy exported by the prosumers/consumers to be paid by TGDISCOMs as per Telangana Electricity Regulatory Commission (Rooftop Solar PV Grid Interactive Systems) Regulation No. 01 of 2025 – Approval issued.

Proceedings No. TGERC/Secy/ 77 /2025

Date: 29.12.2025

Read the following

1. Telangana Electricity Regulatory Commission (Rooftop Solar PV Grid Interactive Systems) Regulation No. 01 of 2025

1. Preamble:

The Telangana Electricity Regulatory Commission has notified the Telangana Electricity Regulatory Commission (Rooftop Solar PV Grid Interactive Systems) Regulation No. 01 of 2025 consistent with the provisions of the Electricity Act, 2003 (36 of 2003).

Clause 8.1.3 of the above regulation specifies that for Net metering arrangement,

The energy exported by the Rooftop solar PV system shall be offset against the energy consumption of the prosumer from the Distribution Licensee in the following manner:

a) If the quantum of electricity units exported exceeds the quantum imported during the Billing Period, the excess quantum of electricity units shall be settled at the rate equal to that of lowest tariff rate as per solar PPAs/PSAs/PUAs entered by TGDISCOMs under Section 63 of the Electricity Act, in the preceding Financial Year. In case no such rate exists in the preceding financial year, the lowest tariff rate as per solar PPAs/PSAs/PUAs entered by TGDISCOMs under Section 63 of the Electricity Act in the latest previous Financial Year shall be considered. The amount so arrived shall be either adjusted in the next month electricity bill or deposited in the bank account of the eligible consumer/prosumer furnished to the licensee at the time of filing of the application;

Provided that the settlement rate as mentioned above shall be notified by the Commission from time to time every year.

Provided that if the quantum of electricity exported exceeds the quantum imported during the Billing Period, the eligible consumer shall get a monthly minimum bill.

Similar clauses are provided for settlement of exported solar energy under Group Net Metering arrangement at clause 8.2.3(c), for purchasing of solar power under Gross Metering arrangement at 8.3.3 and for settlement of exported solar energy under Virtual Net Metering arrangement at 8.4.4(b).

Group Net Metering: 8.2.3 (c) *In case the quantum of electricity units allocated to the parent consumer/ participating connection(s) exceeds the quantum imported by the parent consumer/ participating connection(s) during the same Billing Period the excess quantum of electricity units shall be settled at the rate equal to that of lowest tariff rate as per solar PPAs/PSAs/PUAs entered by TGDISCOMs under Section 63 of the Electricity Act, in the preceding Financial Year. In case no such rate exists in the preceding financial year, the lowest tariff rate as per solar PPAs/PSAs/PUAs entered by TGDISCOMs under Section 63 of the Electricity Act in the latest previous Financial Year shall be considered. The amount so arrived shall be either adjusted in the next month electricity bill or deposited in the bank account of the eligible consumer/prosumer furnished to the licensee at the time of filing of the application;*

Gross Metering: 8.3.3 *The Distribution Licensee shall purchase entire power generated from the Rooftop solar PV system at the rate equal to that of lowest tariff rate as per solar PPAs/PSAs/PUAs entered by TGDISCOMs under Section 63 of the Electricity Act, in the preceding Financial Year. In case no such rate exists in the preceding financial year, the lowest tariff rate as per solar PPAs/PSAs/PUAs entered by TGDISCOMs under Section 63 of the Electricity Act in the latest previous Financial Year shall be considered.*

Virtual net metering: 8.4.4(b) *If the quantum of electricity units exported and allocated to the participating consumer exceeds the quantum imported by the participating consumer during the same Billing Period, such excess quantum of electricity units shall be settled at the rate equal to that of lowest tariff rate as per solar PPAs/PSAs/PUAs entered by TGDISCOMs under Section 63 of the Electricity Act, in the preceding Financial Year. In case no such rate exists in the preceding financial year, the lowest tariff rate as per solar PPAs/PSAs/PUAs entered by TGDISCOMs under Section 63 of the Electricity Act in the latest previous Financial Year shall be considered. The amount so arrived shall be either adjusted in the next month electricity bill or deposited in the bank account of the eligible consumer/prosumer furnished to the licensee at the time of filing of the application;*

In accordance with the above clauses of the Rooftop Solar PV Grid Interactive Systems Regulation No. 01 of 2025, the Commission approves the settlement rate for the solar energy as below:

2. Objective

The objective of this proceeding is to specify the settlement rate for solar energy exported by prosumers/consumers under Net Metering, Group Net Metering, Gross Metering and Virtual Net Metering arrangements as per Telangana Electricity Regulatory Commission (Rooftop Solar PV Grid Interactive Systems) Regulation No. 01 of 2025.

3. Applicability

The settlement rate specified in this proceeding is applicable for making payment by TGDISCOMs for the solar energy exported by the parent consumers /participating connections under Group Net Metering arrangement, participating consumers under Virtual Net Metering and prosumers under Gross Metering and Net Metering arrangements in accordance with the Telangana Electricity Regulatory Commission (Rooftop Solar PV Grid Interactive Systems) Regulation, 2025.

4. Settlement rate:

The details of PPAs/PSAs/PUAs entered by TGDISCOMs and tariffs for purchase of solar power under section 63 of the Act in the preceding Financial Year i.e. during 2024-25 is shown below:

Sl No	PPA/PSA/PUA details	Date of agreement	Date of approval by TGERC	Approved Tariff (Rs/unit)
1	Power Usage Agreement entered between NLC India Limited and TGSPDCL & TGNPDCL for supply of 200 MW Solar Power from NLC SOLAR PV STATION of 200 MW at Kutch District, Gujarat under CPSU Phase II Tranche III	27-08-2024	17-05-2025	2.57

During 2024-25 TGDISCOMs have entered the PUA with NLC India Limited for purchase of 200 MW solar power from NLC Solar PV Station of 200 MW at Kutch District, Gujarat at the rate of Rs 2.57 per unit and approved by the Commission on 17-05-2025.

Hence the Commission approves settlement rate of Rs 2.57 per unit as settlement rate for making payment by TGDISCOMs for the solar energy exported to grid by prosumers/consumers under Group Net Metering arrangement, Virtual Net Metering, Gross Metering and Net Metering Arrangements in accordance with the Telangana Electricity Regulatory Commission (Rooftop Solar PV Grid Interactive Systems) Regulation No. 01 of 2025.

The settlement rate specified herein is applicable with effect from the date of notification of Regulation No. 01 of 2025 until the date of issuance of further proceedings issued by the Commission in this regard.

(BY ORDER OF THE COMMISSION)



V. RAMCHANDER
Commission Secretary

To

The Chairman & Managing Director / TGSPDCL /Hyderabad
The Chairman & Managing Director / TGNPDCL /Warangal
The Managing Director / CESS Sircilla