Telangana Net Metering Regulations - 2016

HIGHLIGHTS

Control Period	From the date of notification in the official gazette.
Eligibility Condition	• Consumer in the area of distribution licensee. • Owning or in legal possession of the premises on which the system shall be installed. • Self-owned or third party owned.
Capacity Target for Distribution Licensee	• Cumulative capacity of solar rooftop systems of LT eligible consumers should not exceed 50% of the rated capacity of the concerned distribution transformer. • Cumulative capacity of rooftop systems of 11 kV or 33 kV -HT consumers shall not exceed 50% of maximum load permitted on the concerned 11 kV /33 kV feeder.
Metering	• A single bi-directional meter with following characteristics shall be installed for export and import. • Separate registers for export and import with meter reading instrument (MRI) downloading facilities • KVAr, kWh, Kva, kVAh measuring registers for capacity above 10 kW • Advanced metering infrastructure (AMI) facility with RS232 (or higher) communication port • Class 1 accuracy meters for roof top solar PV systems up to 10 Kw, 0.5 accuracy class meters for roof top solar PV systems above 10 Kw, AND 0.2 class accuracy meters for high tension (HT) systems (56 Kw and above) • Current transformer (CT) functionality meters for the roof top solar PV systems above 56 Kw. • Consumer shall install a solar generation meter, at its own cost, at an appropriate location, if it is an obligated entity. • Licensee shall install a solar generation meter at its own cost, with the consent of the consumer, at an appropriate location if it desires to count generated energy to meet its RPO.

OTHER PROVISIONS

Energy Accounting and Settlement	• If quantity of electricity exported exceeds that imported, the excess quantity shall be carried forward to the next billing period as credited amount. • If quantum of electricity exported falls below quantum of electricity imported, the excess amount shall be billed by the distribution licensee after adjusting against credited units. • In case of time of day tariff, electricity consumption in any time block should be first compensated with the electricity injected in the same time block. Any excess injection over and above the consumption in any other time block in a billing cycle should be accounted as if the excess injection occurred during non-peak hours.
Other charges	Rooftop system is exempted from transmission charge, transmission loss, wheeling charge, wheeling loss, cross subsidy surcharge and additional surcharge.
Penalty	Not available
Link	http://tserc.gov.in/draft.php
Reference	http://www.tserc.gov.in/file_upload/uploads/Regulations/Final/tserc/2016/Regulation06of2016.pdf