

UPERC (Rooftop Solar PV Grid-Interactive Systems Gross/Net Metering) Regulations, 2019 (RSPV Regulations, 2019)

HIGHLIGHTS

Control Period	January 4, 2019 till further revision or extension.
Eligibility Condition	• Maximum system capacity to be installed by any eligible consumer shall not exceed 100% of connected load or contracted capacity. • System capacity shall not to be less than 1 kWp and more than 2 MWp. • System capacity to be in conformity with the connected load or contracted demand provisions permissible under UPERC (Electricity Supply Code) Regulations, 2005 and amendments thereof.
Capacity Target for Distribution Licensee	• Not more than 75% of the capacity of the distribution transformer (DT), from which power is fed to the consumer, is to be allowed. • For augmentation of transformer or distribution network, no cost is to be paid by the consumers with system capacity up to 10 kWp; Rs.1000 per kWp needs to be paid by the consumer for system capacity beyond 10 kWp. • In case of multiple applications, connectivity to the rooftop system shall be done on first come, first served basis.
Interconnection with the Distribution System	• Interconnection shall be made as per the technical specifications and standards for connectivity specified by the Central Electricity Authority. • The cost of evacuation system or the interconnection with the distribution system shall be borne by the eligible consumer.

Metering

- Meters shall adhere to standards and provisions specified in CEA (Installation and Operation of Meters) Regulations, 2006 and subsequent amendments thereof.
- Appropriate meters shall be procured, installed and maintained by the DISCOM at the cost of the consumer.
- The eligible consumer may procure the meter and get it tested and installed by the DISCOM.
- Installation of check meters is mandatory for systems with capacity above 50 kWp.

OTHER PROVISIONS

Energy Accounting and Settlement

- Gross Metering:
- Distribution licensee shall pay solar injection compensation to the consumer or the third party owner as per the quantum of electricity injected by the rooftop solar PV systems.
- Rate of payment will be tariff discovered through competitive bidding of power plants with capacity of 5 MW and above, plus an incentive of 25%.
- Rebate on early payment and late payment surcharge on delayed payment shall be as per UPERC (Electricity Supply Code) Regulations, 2005 and subsequent amendments thereof.
- Net Metering:
- Excess electricity injected shall be carried forward to the next billing period as electricity credit.
- Excess electricity consumed by the consumer shall be billed by the DISCOM after deducting any electricity credit balance remaining from previous billing periods.
- In case of Time of Day tariff, electricity consumption shall first be compensated with generation in the same time block and the remaining generation shall be compensated against the consumption of the corresponding time block of the subsequent month.
- Unadjusted electricity shall be paid at Rs.2/kWh by the DISCOM or as notified by the Commission from time to time.

Other Charges	Exempted from wheeling and cross-subsidy surcharges.
Penalty	In case of failure of gross metering or net metering system as the case may be, penalty or compensation shall be as per the UPERC (Electricity Supply Code) Regulations, 2005 and subsequent amendments thereof.
Link	http://www.uperc.org/Notified_User.aspx
Reference	http://www.uperc.org/Notified_User.aspx