

Telangana Forecasting, Scheduling, Deviation Settlement and Related Matters of Solar and Wind Generation Sources Regulations, 2018

HIGHLIGHTS

Date of Issue	30 th May 2018.
Eligible Entities	<ul style="list-style-type: none"> • All wind and solar energy generators with individual or combined capacity of 5 MW and above connected to the state grid independently or through pooling station.
Forecasting & Scheduling	<ul style="list-style-type: none"> • Qualified Coordinating Agency (QCA) shall provide day-ahead schedule to the SLDC. • Day-ahead schedule: At intervals of 15 minutes for the next day, starting from 00:00 hours of that day or a total of 96 blocks. • Week-ahead schedule: At intervals of 15 minutes for the next 7 days or (96 blocks *7). • Revision can be done by giving notice effective from the 4th time block — the 1st being when notice was given. • For Wind generators: One revision for each one-and-a-half-hour time block subject to a maximum of 16 revisions in a day. • For Solar generators: One revision for each one-and-a-half hour time block from 0530 hours to 1900 hours, subject to a maximum of 9 revisions in a day.
Role of QCA and Implementation	<ul style="list-style-type: none"> • One QCA for each pooling sub-station or generating station registered with SLDC. • QCA shall be the single point of contact with respect to: <ul style="list-style-type: none"> - Meter reading, data collection and its communication. - Coordination between distribution licensee, SLDC and other agencies. - Commercial settlements between generators and their counterparties. - All other ancillary or incidental matters.

Commercial and Deviation Settlement

- Generators connected to the state grid and selling power within the state, to be paid as per actual generation.
- Generators connected to the state grid and selling power outside the state, to be paid as per scheduled generation.
- Deviation settlement for regional entities will be according to the Central Electricity Regulatory Commission (Deviation Settlement Mechanism and Related Matters) Regulations, 2014, as amended from time to time.

OTHER PROVISIONS

Deviation Charges for Sale of Power within the State	Under or over injection (for plants commissioned before the date of notification).	
	Absolute Error in a 15-minute time block	Deviation Charges payable to State DSM Pool
	≤15%	None.
	>15% but ≤25%	At Rs.0.50 per unit.
	>25% but ≤35%	At Rs.0.50 per unit for the shortfall or excess beyond 15% and up to 25% + Rs.1.00 per unit for balance energy beyond 25% and up to 35%.
	>35%	At Rs.0.50 per unit for the shortfall or excess beyond 15% and up to 25% + Rs.1.00 per unit for balance energy beyond 25% and up to 35% + Rs.1.50 per unit for balance energy beyond 35%.
	Deviation charges according to CERC (Deviation Settlement Mechanism and Related Matters) 2014, as amended from time to time.	
Payment Mechanism	<ul style="list-style-type: none">• Commercial settlement on account of deviations respective to pooling sub-stations to be settled within 10+2 days from issuance of invoice.• Late payment will attract a fine of 0.04% per day for delay.	
Metering	<ul style="list-style-type: none">• Meter to record parameters in every 15 minute time block.• Data telemetry shall be adopted at the turbine/inverter or plant level as considered appropriate by SLDC.	

Links	http://www.tserc.gov.in/final.php
Reference	http://www.tserc.gov.in/file_upload/uploads/Regulations/Final/tserc/2018/3of2018.pdf