

Punjab State Electricity Regulatory Commission (Forecasting, Scheduling, Deviation Settlement Mechanism and Related Matters of Solar and Wind Generation Sources) Regulations, 2019

HIGHLIGHTS

Eligible Entities	<ul style="list-style-type: none"> • All solar energy generators with individual or combined capacity of 5 MW and above connected to the state grid independently or through pooling station. • All wind generators of any capacity connected to the state grid through pooling stations with total capacity of 5 MW and above. •
Forecasting & Scheduling	<ul style="list-style-type: none"> • Qualified Coordinating Agency (QCA) shall provide day-ahead schedule and week-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. • Revision can be done by giving notice effective from the 4th time block - the 1st being when notice was given. • One revision for each one-and-a-half-hour time block, subject to a maximum of 16 revisions in a day. • Week-ahead will have same information as stated above for next 7 days.
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	<ul style="list-style-type: none"> • Deviation pool accounts comprising overdrawal/underdrawal. • 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-min 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%.
Payment Mechanism	Commercial settlement on account of deviations respective to pooling sub-stations to be settled within 10 days.	
Metering	<ul style="list-style-type: none"> • Special Energy 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. 	
Link	https://www.pserc.gov.in/pages/regulations-current.html	
Reference	https://www.pserc.gov.in/pages/notification-no-135.pdf	