

Assam Electricity Regulatory Commission (Forecasting, Scheduling, Deviation Settlement and Related Matters of Solar and Wind Generation Sources) Regulations, 2018

HIGHLIGHTS

Eligible Entities	<ul style="list-style-type: none"> • All wind and solar energy generators connected to the state grid independently or through pooling station. • Deviation settlement for the regional entities will be according to the Central Electricity Regulatory Commission (Deviation Settlement Mechanism and Related Matters) Regulations, 2015, as amended from time to time.
Forecasting & Scheduling Code	<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 hrs of that day. • Revision can be done by giving notice; effective from the 4th time block -the1st being when notice was given. • For Wind generators, one revision for each of one-and-a-half-hour time block subject to maximum 16 revisions on a day starting from 00:00 hrs. • For Solar generators, one revision for each of one-and-a-half-hour time block subject to maximum 9 revision on a day starting from 5:30 hr upto 19:00 hr.
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 DISCOM, SLDC and STU. - Commercial settlements between generators and their counterparties. - All other ancillary or incidental matters.
Commercial and Deviation Settlement	<ul style="list-style-type: none"> • 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.

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
	≤10%	None.
	>15% but ≤ 20%	At Rs.0.50 per unit.
	>20% but ≤30%	At Rs.0.50 per unit for the shortfall or excess beyond 10% and up to 20% + Rs.1.00 per unit for balance energy beyond 20% and up to 30%.
	>30%	At Rs.0.50 per unit for the shortfall or excess beyond 10% and up to 20% + Rs.1.00 per unit for balance energy beyond 20% and up to 30% + Rs.1.50 per unit for balance energy beyond 30%.
Virtual pooling	QCA in agreement with different pooling station have option of Virtual pool.	
Payment Mechanism	<ul style="list-style-type: none"> Commercial settlement on account of deviations respective to pooling sub-stations to be settled on a monthly basis. 	
Metering	<ul style="list-style-type: none"> Metering 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	http://aerc.nic.in/Regulations.htm	
Reference	http://aerc.nic.in/No._488_AERC_674-2018-28_Dated_06-09-18.pdf	