

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

HIGHLIGHTS

Eligible Entities	<p>All wind and solar generators (excluding rooftop solar PV projects) within the state, connected to the following:</p> <ul style="list-style-type: none"> • State grid • Pooling sub-station
Forecasting & Scheduling Code	<ul style="list-style-type: none"> • Qualified Coordinating Agency (QCA) shall provide day-ahead and week-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. • Week-ahead schedule - Same as for day-ahead schedule, for the next seven days. • Revision can be made by giving notice; effective from the 4th time block - the 1st being when notice was given. • Rescheduling on a one-and-a-half-hourly basis.
Role of QCA and Implementation	<ul style="list-style-type: none"> • One QCA for each pooling 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 counter parties. - All other ancillary or incidental matters.
Commercial and Deviation Settlement	<ul style="list-style-type: none"> • Connected to the state grid and selling power within the state, to be paid as per actual generation. • Connected to the state grid and selling power outside the state, to be paid as per scheduled generation. • Deviations for intra-state and inter-state transactions at pooling station shall be accounted for separately. • QCA shall have the freedom to opt for virtual pool in order to aggregate forecasting and scheduling of different pooling stations to avail the benefits of a larger geographical area and diversity.

OTHER PROVISIONS

	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
	>10% but ≤20%	At the rate of Rs.0.50 per unit.
Deviation charges for sale of power within the state	>20% but ≤30%	At the rate of Rs.0.50 per unit for the shortfall or excess beyond 10% and up to 20% + Rs.1.00 per unit for the balance energy beyond 20% and up to 30%.
	>30%	At the rate of Rs.0.50 per unit for the shortfall or excess beyond 10% and up to 20% + Rs.1.00 per unit for the balance energy beyond 20% and up to 30% + Rs.1.50 per unit for the balance energy beyond 30%.
Payment Mechanism	<ul style="list-style-type: none"> • QCA shall separately settle deviation charges with wind and solar generators for inter-state and intra-state transactions. • QCA shall also de-pool the deviations and deviation charges to each generator. 	
Link	http://www.aerc.nic.in/Draft_Regulations.htm	
Reference	http://www.aerc.nic.in/Draft%20AERC%20F%20and%20S%20Regulations,%202018.pdf	