

Joint Electricity Regulatory Commission of Manipur & Mizoram Forecasting, Scheduling, Deviation Settlement and Related Matters of Solar and Wind Generation Sources Regulations, 2016

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.
Forecasting & Scheduling	<ul style="list-style-type: none"> • Qualified Coordinating Agency (QCA) shall provide a 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. • Revision can be done by giving notice effective from the 4th time block — the 1st being when the notice was given. • One revision for each one-and-a-half-hour time block, subject to a maximum 16 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 licensees, 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"> • 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. <ul style="list-style-type: none"> - 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
	≤10%	None.
	>10% 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%.
Payment Mechanism	Commercial settlement of deviations with respect to pooling sub-stations to be settled on a monthly basis.	
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	https://jerc.mizoram.gov.in/page/notified-regulations1549550266	
Reference	https://jerc.mizoram.gov.in/uploads/attachments/16e09dc1762dd61acd8fb23f95d5b1e3/forecastingschedule-deviation-settlement-regulations-2016.pdf	