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	• All wind and solar energy generators connected to the state grid independently or through pooling station.
Forecasting & Scheduling	• 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 — the1st 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	• One QCA for each pooling sub-station or generating station registered with SLDC. • QCA shall be the single point of contact with respect to: - 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	• 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

<table>
<tr><td rowspan="6">Deviation Charges for Sale of Power within the State</td><td colspan="2">Under or over injection (for plants commissioned before the date of notification).</td></tr>
<tr><td>Absolute Error in a 15-minute time block</td><td>Deviation Charges payable to State DSM Pool</td></tr>
<tr><td>≤10%</td><td>None.</td></tr>
<tr><td>>10% but ≤20%</td><td>At Rs.0.50 per unit.</td></tr>
<tr><td>>20% but ≤30%</td><td>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%.</td></tr>
<tr><td>>30%</td><td>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%.</td></tr>
<tr><td colspan="2"></td></tr>
<tr><td>Payment Mechanism</td><td colspan="2">Commercial settlement of deviations with respect to pooling sub-stations to be settled on a monthly basis.</td></tr>
<tr><td>Metering</td><td colspan="2">• 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.</td></tr>
<tr><td>Links</td><td colspan="2">https://jerc.mizoram.gov.in/page/notified-regulations1549550266</td></tr>
<tr><td>Reference</td><td colspan="2">https://jerc.mizoram.gov.in/uploads/attachments/16e09dc1762dd61acd8fb23f95d5b1e3/forecastingschedule-deviation-settlement-regulations-2016.pdf</td></tr>
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