

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

## HIGHLIGHTS

<b>Eligible Entities</b>	<ul style="list-style-type: none"> <li>• All wind and solar energy generators connected to the state grid independently or through pooling station.</li> </ul>
<b>Forecasting &amp; Scheduling</b>	<ul style="list-style-type: none"> <li>• Qualified Coordinating Agency (QCA) shall provide a day-ahead schedule to the SLDC.</li> <li>• Day-ahead schedule: At intervals of 15 minutes for the next day, starting from 00:00 hours of that day.</li> <li>• Revision can be done by giving notice effective from the 4<sup>th</sup> time block — the 1<sup>st</sup> being when the notice was given.</li> <li>• One revision for each one-and-a-half-hour time block, subject to a maximum 16 revisions in a day.</li> </ul>
<b>Role of QCA and Implementation</b>	<ul style="list-style-type: none"> <li>• One QCA for each pooling sub-station or generating station registered with SLDC.</li> <li>• QCA shall be the single point of contact with respect to:               <ul style="list-style-type: none"> <li>- Meter reading, data collection and its communication.</li> <li>- Coordination between distribution licensees, SLDC and other agencies.</li> <li>- Commercial settlements between generators and their counter parties.</li> <li>- All other ancillary or incidental matters.</li> </ul> </li> </ul>
<b>Commercial and Deviation Settlement</b>	<ul style="list-style-type: none"> <li>• Generators connected to the state grid and selling power within the state, to be paid as per actual generation.</li> <li>• 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"> <li>- 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.</li> </ul> </li> </ul>

## OTHER PROVISIONS

Deviation Charges for Sale of Power within the State	Under or over injection (for plants commissioned before the date of notification).	
	<b>Absolute Error in a 15-minute time block</b>	<b>Deviation Charges payable to State DSM Pool</b>
	≤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"> <li>• Meter to record parameters in every 15 minute time block.</li> <li>• Data telemetry shall be adopted at the turbine/inverter or plant level as considered appropriate by SLDC.</li> </ul>	
Links	<a href="https://jerc.mizoram.gov.in/page/notified-regulations1549550266">https://jerc.mizoram.gov.in/page/notified-regulations1549550266</a>	
Reference	<a href="https://jerc.mizoram.gov.in/uploads/attachments/16e09dc1762dd61acd8fb23f95d5b1e3/forecastingschedule-deviation-settlement-regulations-2016.pdf">https://jerc.mizoram.gov.in/uploads/attachments/16e09dc1762dd61acd8fb23f95d5b1e3/forecastingschedule-deviation-settlement-regulations-2016.pdf</a>	