

# Meghalaya State Electricity Regulatory Commission (Forecasting, Scheduling and Deviation Settlement for Solar and Wind Generation) Regulations, 2018

## HIGHLIGHTS

<b>Eligible Entities</b>	<ul style="list-style-type: none"> <li>• All wind and solar generators in Meghalaya connected to the following:               <ul style="list-style-type: none"> <li>- Intra-state transmission system.</li> <li>- Pooling sub-stations.</li> </ul> </li> <li>• The combined installed capacity of generators connected to a pooling sub-station should not be less than 1 MW.</li> <li>• The installed capacity of individual generators connected to some other sub-station should not be less than 1 MW.</li> </ul>
<b>Forecasting &amp; Scheduling Code</b>	<ul style="list-style-type: none"> <li>• Qualified Coordinating Agency (QCA) shall provide a day-ahead and week-ahead schedule to the SLDC.</li> <li>• Day-ahead schedule - At intervals of 15 minutes for the next day, starting from 00:00 hrs of that day.</li> <li>• Week-ahead schedule - Same as for day-ahead schedule, for the next seven days.</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 notice was given.</li> <li>• One revision for each time slot of one-and-a-half-hour subject to a maximum 16 revisions during the 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 licensee, SLDC and other agencies.</li> <li>- Commercial settlements between generators and their counterparties.</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 intra-state transmission network and selling power within the state, to be paid as per actual generation.</li> <li>• Generators connected to the inter-state transmission network and selling power outside the state, to be paid as per scheduled generation.</li> <li>• Deviations for intra-state and inter-state transactions at pooling station shall be accounted for separately.</li> <li>• SLDC shall provide separate energy and DSM accounts for inter-state and intra-state transactions.</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-min time block</b>	<b>Deviation Charges payable to State DSM Pool</b>
	≤ 15%	None
	>15% but ≤ 25%	At Rs.0.50 per unit.
	>25% but ≤ 35%	At Rs.0.50 per unit for the shortfall or excess beyond 15% and up to 25% + Rs.1.00 per unit for balance energy beyond 25% and up to 35%.
	>35%	At Rs.0.50 per unit for the shortfall or excess beyond 15% and up to 25% + Rs.1.00 per unit for balance energy beyond 25% and up to 35% + Rs.1.50 per unit for balance energy beyond 35%.
Payment Mechanism	<ul style="list-style-type: none"> <li>• QCA shall separately settle deviation charges with wind and solar generators for inter-state and intra-state transactions.</li> <li>• QCA shall also de-pool the deviations and deviation charges to each generator.</li> <li>• QCA shall pay the amount of deviation charges to the SLDC and collect from the generators.</li> <li>• Deviation charges shall be paid within 10 days from the date of issue of account and billing of accounts.</li> <li>• Delay in payment will attract late payment surcharge of 1.25% per month for the period of delay.</li> </ul>	
Metering	<ul style="list-style-type: none"> <li>• Every pooling station or standalone generator with installed capacity of 5 MW and above shall have a special energy meter.</li> <li>• QCA shall furnish weekly meter readings to the SLDC.</li> </ul>	
Link	<a href="http://mserc.gov.in/">http://mserc.gov.in/</a>	
Reference	<a href="http://mserc.gov.in/regulations/MSERC_FnS_Solar_2018.pdf">http://mserc.gov.in/regulations/MSERC_FnS_Solar_2018.pdf</a>	