Madhya Pradesh Forecasting, Scheduling, Deviation Settlement Mechanism and Related Matters of Solar and Wind Generation - 2018 (1st Amendment)

HIGHLIGHTS

Eligible Entities	 All solar generators, with individual or combined capacity of 5 MW and above, connected to the grid independently or through pooling station. All wind generators, of any capacity, connected to the state grid through pooling stations, with a total capacity of 10 MW and above. Inter-state power transmission for solar and wind generators having combined capacity of 1 MW and above. 	
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, the first being when notice was given. One revision for each one-and-a-half-hour time block, subject to a maximum of 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 licensee, SLDC and other agencies. Commercial settlements between generators and their counterparties. All other ancillary or incidental matters. 	
Subjects covered	 Scheduling period. Deviation. Measurement unit for State deviation pool account. Settlement period. Deviation pool price vector. 	

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-min. time block	Deviation charges payable to State DSM Pool	
	≤15%	None.	
	>15% but ≤ 25%	Rs.0.50 per unit.	
	>25% but ≤35%	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%	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	Commercial settlement on account of deviations respective to pooling sub-stations to be settled on a weekly basis.		
Metering	 Metering 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. 		
Link	http://www.mperc.in/21102019%2004-F-SDS%20Regulation.pdf		
Reference	http://www.mperc.in/240418-Forecasting-sch-Regulation.pdf		