

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	