

MADHYA PRADESH ELECTRICITY REGULATORY COMMISSION
BHOPAL
NOTIFICATION

Dated: 19.06.2026

No. MPERC / 2026 / 1024: In exercise of power conferred under Section 86(1)(h) of the Electricity Act, 2003 thereof and all other powers enabling it in this behalf, the Madhya Pradesh Electricity Regulatory Commission hereby makes the following Regulations to amend the Madhya Pradesh Electricity Grid Code (Revision –III), 2024 (hereinafter referred to as “the Principal Regulations”), namely: -

**FIRST AMENDMENT TO MADHYA PRADESH ELECTRICITY GRID CODE
(REVISION-III), 2024 {ARG-14(III) (i) of 2026}**

1. Short Title, Commencement and Applicability:

- (1) This Code shall be called “The Madhya Pradesh Electricity Grid Code (Revision-III) (First Amendment), 2024” {ARG-14(III) (i) of 2026}.
- (2) This first amendment of the Madhya Pradesh Electricity Grid Code shall come into force from the date of its publication in the Official Gazette of the Government of Madhya Pradesh.

2. Amendment to Regulation 7.2.2 of the Principal Code:

Sub-Regulation 7.2.2 (b) under Regulation 7.2 of the Principal Regulations shall be substituted with sub clauses (b) and (c) as follows:

- (b) Injection of infirm power shall not exceed one year from the date of first synchronization for generating stations other than REGS and ESS (except Hydro PSP ESS).
- (c) Injection of infirm power shall not exceed 45 (forty-five) days from the date of first-time energization and integration (FTC) approval for REGS and ESS (except Hydro PSP ESS).

3. Amendment to Regulation 7.2.3 of the Principal Code:

A proviso shall be inserted in clause 7.2.3 of the Principal Regulations as follows:

“Provided that for REGS and ESS (except Hydro PSP ESS), extension of period for injection of infirm power beyond the stipulated period may be allowed;

- (a) for a period up to three months by SLDC/ RLDC on an application(s) made by such generating station or ESS (except Hydro PSP ESS) to SLDC/ RLDC along with detailed reasons, at least 10 days in advance of the completion of the stipulated period,
- (b) for a period beyond three months, by the Commission on an application(s) made by such generating station or ESS (except Hydro PSP ESS) along with detailed reasons, at least 15 days in advance of the completion of the stipulated period”.

4. Amendment to Regulation 7.5.3 (b) of the Principal Code:

In para after first proviso of Sub-Regulation 7.5.3 (b) under Regulation 7.5 “Trial Run of Generating Unit”, of the Principal Regulation, the words “Continuous four (4) hours” shall be replaced with words “four (4) hours on a cumulative basis in a single day”.

5. Amendment to Regulation 7.5.3 (d) of the Principal Code:

The following proviso shall be inserted under sub-Regulation 7.5.3 (d) of Regulation 7.5 “Trial Run of Generating Unit”:

“Provided that if it is not possible to demonstrate the design capabilities up to the rated water drawing levels due to insufficient reservoir levels, the COD may be declared after demonstrating the capabilities at available water drawing levels, subject to the condition that design capabilities up to the rated water drawing levels shall be demonstrated immediately when sufficient reservoir level is available after COD;

Provided further that if such a generating station is not able to demonstrate the design capabilities when sufficient water is available, the generating company shall have the option to either go for a repeat trial run or de-rate the capacity. If the generating company decides to de-rate the unit capacity in terms of sub-clause 7.5.2 (b) of Clause 7.5 of Regulation 7 of these Regulations, such de-rating shall be effective from the COD.”

6. Amendment to Regulation 7.10.2 of the Principal Code:

Sub-Regulation 7.10.2 under Regulation 7.10, Commercial Operation Date (COD) shall be substituted as under:

7.10.2 “On declaration of commercial operation date, scheduling of the generating station or unit thereof, shall start from 00:00 hours of D+2 (where D is the date when a generating station intimates the commercial

operation of the generating station or unit thereof) or the commercial operation date declared by the generating station or unit thereof, whichever is later.”

7. A proviso is added in clause 9.5.13 of the Regulation 9.5 of the Principal Code:

Provided that the generating station whose tariff is determined under Section 62 of the Act, may sell its un-requisitioned surplus power as available at 9:45 AM in the day ahead market, without the consent of beneficiary(ies). The gains from sale of un requisitioned surplus power shall be shared between generator and beneficiary as per the provisions of PPA.

8. Amendment to Regulation 9.6, “Rules for revision in Schedule” of Principal Code:

The words “effective from 4th time block” in sub-clause 9.6(i), (ii), (iii), (iv), (v) & (vii) shall be replaced with “effective from 7th or 8th time block”.

9. Amendment to Regulation 9.6 of the Principal Code:

The following Clause 9.6(iii)(A) shall be added after Sub-Regulation 9.6(iii) under Regulation 9.6, Rules for revision in schedule;

(A) Revision of Declared Capacity and schedule of a generating station or ESS (as an injecting entity) shall be allowed only in case of bilateral transactions and not in case of collective transaction as per following details:

(a) The generating station (other than gas based thermal generating station, and hydro generating station) or ESS (as an injecting entity) shall be allowed a maximum of 4 (four) revisions of Declared Capacity and schedule in a day subject to a maximum of 60 (sixty) revisions during a month, due to reasons such as a partial outage of the unit or variation of fuel quality or any other technical reason to be recorded in writing:

Provided that SLDC may allow upward revision of DC beyond the above limit keeping in view grid requirements.

(b) The hydro generating station shall be allowed 6 (six) revisions of Declared Capacity and schedule in a day subject to a maximum of 120 (One hundred twenty) revisions during a month, due to reasons such as a partial outage of the unit or water availability for hydro generating stations or fuel quality or any other technical reason to be recorded in writing:

Provided that SLDC may allow upward revision of DC beyond the above limit keeping in view grid requirements.

10. Amendment to Regulation 9.7 of the Principal Code, “Scheduling from alternate source of power by generating station”:

The words “effective from 4th time block” in sub-clause 9.7.2(b) and 9.7.3(b) shall be replaced with “effective from 7th or 8th time block”.

11. Amendment to Regulation 9.8.1 of the Principal Code:

In third proviso of the Sub-Regulation 9.8.1 under Regulation 9.8, “Minimum Turndown Level for operation of Thermal Generating Stations”, the words “as per the mechanism to be specified by the Commission separately” shall be replaced with words “as per the Detailed Operating Procedure for Backing Down of Coal Based Thermal Units of the State Sector Generating Stations & IPPs and Mechanism for Compensation for Degradation of Heat Rate, Auxiliary Energy Consumption and Secondary Fuel Oil Consumption, due to Part Load Operation and Multiple Start/Stop of Units under Reserve shut down as approved by the Commission under M.P. Electricity Grid Code”.

12. Amendment to Regulation 9.8.2 of the Principal Code:

Table in para (i), (ii) and (iii) in Sub-Regulation 9.8.2 under Regulation 9.8, Minimum Turndown Level for operation of Thermal Generating Stations shall be substituted as under:

- (i) In case of thermal generating stations, following station heat rate degradation or actual heat rate, whichever is lower, shall be considered for the purpose of compensation:

Sr. No.	Unit loading as a % of Installed Capacity of the Unit	Increase in SHR (for sub-critical units) %	Increase in SHR (for super critical units) %
1.	85 – 100	Nil	Nil
2.	80 – <85	2.1	1.8
3.	75 – <80	3.0	2.5
4.	70 – <75	4.0	3.3
5.	65 – <70	5.1	4.1
6.	60 – <65	6.1	4.9
7.	55 – <60	7.6	6.0
8.	50 – <55	9.2	7.1
9.	45 – <50	11.3	8.3
10.	40 – <45	13.8	9.9

- (ii) In case of thermal generating stations, following Auxiliary Energy Consumption degradation or actual, whichever is lower, shall be considered for the purpose of compensation:

Sr. No.	Unit loading as a % of Installed Capacity	% degradation in AEC admissible
1.	85 – 100	Nil
2.	80 – <85	0.5
3.	70 – <80	1.1
4.	60 – <70	1.8
5.	50 – <60	2.5
6.	40 – <50	3.2

- (iii) In case the scheduled generation of thermal generating stations, falls below the technical minimum schedule, the concerned generating stations shall have the option to go for reserve shut down and, in such cases, start-up fuel cost over and above seven (7) start / stop in a year shall be considered as additional compensation based on following norms or actual, whichever is lower.

Unit Size (MW)	Secondary fuel oil consumption per start up (KI)		
	Hot	Warm	Cold
Up to 300 MW	20	40	60
500 / 600 MW	30	60	100
660 MW	45	75	130
800 MW	60	80	150

13. After Regulation 9.8.2 (vii), following clauses shall be added:

- (viii) Additional specific secondary fuel oil consumption of 0.2 ml/kWh shall be provided for units operating below 55% unit loading and for Supercritical or ultra-supercritical units, a 10% extra quantity of start-up oil shall be provided for a period of 3 years from the Date of Commercial Operation (CoD), due to teething or stabilization issues.
- (ix) The financial gains computed, after taking into account compensation, over and above the actual energy charges shall be shared between the generating station and the beneficiaries in the ratio of 1:1 in accordance with the procedure to be issued by SLDC with the approval of the Commission.
- (x) The change in the schedule of power under the provisions of Madhya Pradesh Electricity Regulatory Commission (Ancillary Services) Regulations, 2024 shall not be considered for compensation.

- (xi) Procedure stipulating the mechanism to work out the compensation for degradation of heat rate, auxiliary energy consumption, and secondary fuel oil consumption due to part load operation and multiple start and stop of units of the generating station shall be prepared by SLDC in consultation with the generators and beneficiaries at OCC forum and submit to the Commission for approval.

14. Amendment to Regulation 17.10 of the Principal Code:

Sub-Regulation 17.10.1 under Regulation 17.10 Data Collection Systems and Data Downloading shall be substituted as under:

17.10.1 All concerned Intra-State entities (in whose premises the Special Energy Meters are installed) connected to STU network shall provide Automatic Meter Reading (AMR) facility for transmitting ABT meter data to SLDC remotely.

Provided that if the weekly data of Special Energy Meter is not received through AMR system installed at SLDC, the same may be downloaded and transmitted along with certified Energy to the SLDC by the owner of the ABT meter or entities who have been authorized to take energy meter reading.

17.10.2 All Discoms embedded entities (Open Access Customers & Renewable Energy Generating Stations) connected to Discom Network and Inter Discom interface points shall provide Automatic Meter Reading (AMR) facility for transmitting ABT meter data to Discoms remotely. The Discoms shall provide ABT meter data along with certified energy data to SLDC of all the entities whose power is being purchased by MPPMCL or Selling to third party / captive use or entities selling / purchasing power from outside the State.

Amendment to APPENDIX -K, of the Principal Code “REACTIVE POWER COMPENSATION” clause (b) and (c) added after clause (a):

(a) -----

(b) The charges for Reactive Power Compensation (VARh) for generators (including RE generators connected at 11 kV voltage level) shall be governed with separate Orders / notifications issued by the Commission from time to time.

- (c) All the Inverter Based Resources (IBRs) covering wind, solar and energy storage shall ensure that they have the necessary capability, as per CEA Connectivity Standards, all the time including non-operating hours and night hours for solar. The active power consumed by these devices for purpose of providing reactive power support, when operating under synchronous condenser/night-mode, shall not be charged and shall be treated as transmission / distribution losses (as the case may be) in the intra-state network.

**By Order of the Commission
Secretary**