

Bhopal, Dated 10th February, 2012

No. 379/MPERC/2012. In exercise of powers conferred by Section 181(2) (zd) read with Section 61 of the Electricity Act, 2003 (No. 36 of 2003), Madhya Pradesh Electricity Regulatory Commission hereby makes the following amendments in MPERC (Terms and Conditions for Determination of Generation Tariff) (Revision-I) Regulations, 2009 notified on 08.05.2009:

SECOND AMENDMENT TO MADHYA PRADESH ELECTRICITY REGULATORY COMMISSION (TERMS AND CONDITIONS FOR DETERMINATION OF GENERATION TARIFF) (REVISION-I) REGULATIONS, 2009

1. Preamble

Whereas, the Commission had notified MPERC (Terms and conditions for determination of Generation Tariff) Regulations, 2009 on 08.05.2009 for the control period upto March, 2012. Therefore, this amendment is required to extend the control period upto March, 2013 to align the applicability of these Regulations in line with MPERC (Terms and conditions for determination of tariff for supply and wheeling of electricity and methods and principles for fixation of charges) Regulations, 2009.

2. Short title and commencement: 2.1 These Regulations shall be called “Madhya Pradesh Electricity Regulatory Commission (Terms and Conditions for Determination of Generation Tariff) (Revision-I) Regulations, 2009 (Second Amendment) {ARG-26 (I)(ii) of 2012}”.

2.2 These Regulations shall extend to the whole of the State of Madhya Pradesh.

2.3 These Regulations shall come in force from the date of their publication in the Official Gazette of the Government of Madhya Pradesh and unless reviewed earlier or extended by the Commission, shall remain in force for a period upto March, 2013.

3. Amendment to Regulations:

In the **Madhya Pradesh Electricity Regulatory Commission (Terms and Conditions for Determination of Generation Tariff) (Revision-I) Regulations, 2009**, hereinafter called the ‘Principal Regulations’ the following shall be amended, namely:-

- (i) In the Principal Regulations, under Regulations 8.1 and 15.2 the words “March 2012” shall be substituted by the words “March 2013”.
- (ii) In the Principal Regulations, under Regulations 15.2 and 23.3, the words “Tariff Period 2009-12” shall be substituted by the words “Tariff Period 2009-13”.

(iii) In the Principal Regulations, under Regulations 17.2, the words “during 2009-12” shall be substituted by the words “during 2009-13”.

(iv) In the Principal Regulations, under Regulations 18.5, the words “in 2009-12” shall be substituted by the words “in 2009-13”.

(v) In the Principal Regulations, the Regulations 26.3 shall be substituted as under :

“26.3 For first Financial Year of the control period, the impact of implementation of 6th Pay Commission recommendations has been considered in employees cost, which has been escalated @ 6.14% in subsequent years. The Commission has also considered expenditure on payment of arrears upto 31.8.2008 during the financial years 2009-10 to 2011-12 as one third each year based on estimate submitted by the Generation Company. Any unpaid arrears standing at the end of the control period from FY 2009-10 to FY 2011-12 shall be treated on actually paid basis for FY 2012-13. The actual arrears payments made in each year of the control period shall be trued up vis-a-vis those provided in the O&M charges.

(vi) In the Principal Regulations, the Regulations 26.5 shall be deleted.

(vii) In the Principal Regulations, the Regulations 26.6 shall be substituted as under :

“26.6(a) The expenses towards pension and other terminal benefits in respect of all personnel of MPSEB/MPEB and its all successor entities who are entitled as per their service conditions for pension and other terminal benefits shall continue to be allowed in the Aggregate Revenue Requirement of MP Power Transmission Co. Ltd. of the respective tariff year during the control period.

(b) The above expenses at (a) for each financial year shall be a pass through in the Aggregate Revenue Requirement of MP Power Transmission Co. Ltd and permitted to the extent of the provisions made by the MP Power Transmission Co. Ltd. subject to prudence check by the Commission. This provisioning shall be subject to further review at the time of the true-up of the ARR of respective year and shall be allowed to the extent of actual payments made.”

(viii) In the Principal Regulations, under Regulations 33.1, 34.1 and 47.1 the following may be substituted, namely;

33.1 The norms of operation as given hereunder shall apply for existing Thermal Power Stations of MPPGCL;

(a) Normative Annual Plant Availability Factor (NAPAF)

Name of Generating Station	Units (MW)	Capacity (MW)	FY 09-10	FY 10-11	FY 11-12	FY 12-13
STPS Sarni PH 1	62.5 X 5	312.5	78.00%	79.00%	80.00%	80.00%
STPS Sarni PH 2	200+210	410.0	78.00%	79.00%	80.00%	80.00%
STPS Sarni PH 3	2 X 210	420.0	80.00%	80.00%	80.00%	80.00%
STPS Complex		1142.5	78.74%	79.37%	80.00%	80.00%
ATPS Chachai PH 2	2 X 120	240.0	55.00%	57.00%	60.00%	60.00%
ATPS Complex (PH 2 only)		240.0	55.00%	57.00%	60.00%	60.00%
ATPS Chachai PH3	1 X 210	210.0	-	-	-	85.00%
SGTGS PH 1	2 X 210	420.0	80.00%	80.00%	80.00%	80.00%
SGTGS PH 2	2 X 210	420.0	80.00%	80.00%	80.00%	80.00%
SGTGS Complex (PH 1 & PH 2)		840.0	80.00%	80.00%	80.00%	80.00%
SGTGS PH 3	1X500	500.0	85.00%	85.00%	85.00%	85.00%

(b) Gross Station Heat Rate (Kcal/kWh)

Name of Generating Station	Units (MW)	Capacity (MW)	FY 09-10	FY 10-11	FY 11-12	FY 12-13
STPS Sarni PH 1	62.5 X 5	312.5	3000	2950	2900	2900
STPS Sarni PH 2	200+210	410.0	2800	2750	2700	2700
STPS Sarni PH 3	2 X 210	420.0	2800	2750	2700	2700
STPS Complex		1142.5	2855	2805	2755	2755
ATPS Chachai PH 2	2 X 120	240.0	3400	3350	3300	3300
ATPS Complex (PH-2 only)		240.0	3400	3350	3300	3300
ATPS Chachai PH3	1 X 210	210.0	-	-	-	2450
SGTGS PH 1	2 X 210	420.0	2700	2650	2600	2600
SGTGS PH 2	2 X 210	420.0	2700	2650	2600	2600
SGTGS Complex (PH 1 & PH 2)		840.0	2700	2650	2600	2600
SGTGS - PH 3	1X500	500.0	2425	2425	2425	2425

(c) Specific Fuel Oil Consumption (ml/kWh)

Name of Generating Station	Units (MW)	Capacity (MW)	FY 09-10	FY 10-11	FY 11-12	FY 12-13
STPS Sarni PH 1	62.5 X 5	312.5	3.50	3.00	2.75	2.75
STPS Sarni PH 2	200+210	410.0	1.50	1.40	1.30	1.30
STPS Sarni PH 3	2 X 210	420.0	1.50	1.40	1.30	1.30
STPS Complex		1142.5	2.05	1.84	1.70	1.70
ATPS Chachai PH 2	2 X 120	240.0	3.00	2.5	2.5	2.5
ATPS Complex (PH 2 only)		240.0	3.00	2.5	2.5	2.5
ATPS Chachai PH 3	1 X 210	210.0	-	-	-	1.00
SGTGS PH 1	2 X 210	420.0	1.00	1.00	1.00	1.00
SGTGS PH 2	2 X 210	420.0	1.00	1.00	1.00	1.00
SGTGS Complex (PH 1 & PH 2)		840.0	1.00	1.00	1.00	1.00
SGTGS PH 3	1X500	500.0	1.00	1.00	1.00	1.00

(d) Auxiliary Energy Consumption (%):

Name of Generating Station	Units (MW)	Capacity (MW)	FY 09-10	FY 10-11	FY 11-12	FY 12-13
STPS Sarni PH 1	62.5 X 5	312.5	9.00%	9.00%	9.00%	9.00%
STPS Sarni PH 2	200+210	410.0	8.00%	8.00%	8.00%	8.00%
STPS Sarni PH 3	2 X 210	420.0	8.00%	8.00%	8.00%	8.00%
STPS Complex		1142.5	8.27%	8.27%	8.27%	8.27%
ATPS Chachai PH 2	2 X 120	240.0	10.00%	10.00%	10.00%	10.00%
ATPS Complex (PH 2 only)		240.0	10.00%	10.00%	10.00%	10.00%
ATPS Chachai PH 3	1 X 210	210.0	-	-	-	9.00%
SGTPS PH 1	2 X 210	420.0	8.50%	8.25%	8.00%	8.00%
SGTPS PH 2	2 X 210	420.0	8.50%	8.25%	8.00%	8.00%
SGTPS Complex (PH 1 & PH 2)		840.0	8.50%	8.25%	8.00%	8.00%
SGTPS PH 3		500.0	6.00%	6.00%	6.00%	6.00%

- 34.1 The Operation and Maintenance expenses admissible to existing thermal power stations comprise of employee cost, Repair & Maintenance (R&M) cost and Administrative and General (A&G) cost. These norms exclude Pension, Terminal Benefits and Incentive to be paid to employees, taxes payable to the Government, MPSEB expenses and fees payable to MPERC. The Generating Company shall claim the taxes payable to the Government and fees to be paid to MPERC separately as actuals. The claim of pension and Terminal Benefits shall be dealt as per Regulation 26.

O&M Norms for Thermal Generating Units

Rs. in lakhs/MW				
Units (MW)	FY 09-10	FY 10-11	FY 11-12	FY 12-13
62.5	21.42	22.74	24.13	25.61
120	17.84	18.94	20.10	21.33
200/210/250	14.28	15.16	16.09	17.08
500	10.7	11.36	12.05	12.79

- 47.1 The Operation and Maintenance Expenses admissible to existing Hydro power stations comprise of employee cost, Repair & Maintenance (R&M) cost and Administrative and General (A&G) cost. These norms exclude pension, terminal benefits and incentives to be paid to employees, taxes payable to the Government, MPSEB expenses and fees payable to MPERC. The Generating Company shall claim the taxes payable to the Government and fees to be paid to MPERC separately as actuals. The claim of Pension and Terminal Benefits shall be dealt as per Regulation 26.

O&M Norms for Hydel Power Stations

Year	O&M Expenses Rs. in lakhs/MW
FY 09-10	5.96
FY 10-11	6.31
FY 11-12	6.68
FY 12-13	7.09

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