



M.P. POWER MANAGEMENT COMPANY LIMITED

CIN: U40109MP2006SGC018637 (A Government of MP Undertaking)
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No. CGM (RM)/FPPAS/24-25/ 257

/Jabalpur/Dated 24/09/2024

To.

C.G.M. (IT) MPPMCL, JBP.

Letter R. No. 742

Date 26/09/2024

1. The Managing Director
M.P. Paschim KVV Co. Ltd.
G.P.H Compound, Polo Ground, Indore (M.P)
2. The Managing Director
M.P. Madhya KVV Co. Ltd.
Bijli Nagar Colony, Nishtha Parisar, Govindpura, Bhopal (M.P)
3. The Managing Director
M.P. Poorv KVV Co. Ltd.
Block No.7 Ground Floor, Shakti Bhawan, Jabalpur (M.P)

Sub: - Fuel & Power Purchase Adjustment Surcharge (FPPAS) for the Month of Sep-2024

Ref: - First Amendment to MPERC (Terms and Conditions for Determination of Tariff for Supply and Wheeling of Electricity and Methods and Principles for Fixation of Charges) (1st Amendment) Regulation, 2021 {ARG-35(III) (i) of 2023}

As per the Regulations cited under reference, the FPPAS for the month of Sep-2024 has been worked out at 3.00 %.

Accordingly, FPPAS @ 3.00% is to be billed to the consumers on energy charge for one month commencing 24th Sep-2024. A detailed calculation sheet is attached herein for your reference and uploading the same on the website of the company to comply with the provisions of the Regulations.

Encl.: As above

Shailendra Saxena
Chief General Manager (RM)
MPPMCL JABALPUR

Copy to: -

- (1) OSD Energy, Deptt GoMP, Bhopal
- (2) The Secretary, MPERC, Metro Plaza, Bittan Market, Arera Colony, Bhopal
- (3) PS to MD.MPPMCL Jabalpur.
- (4) The Chief General Manager, Commercial (Conv.)/(Non-Conv.) MPPMCL
- (5) Chief Financial Officer, MPPMCL, Jabalpur
- (6) Director (Commercial) / CGM (Commercial) MPPoKVVCL/MPMaKVVCL/MPPaKVVCL, Jabalpur/Bhopal/Indore-

A copy of FPPAS calculation sheet is enclosed for uploading on the Company's website.

(7) The CGM (IT) MPPMCL, Jabalpur-

A copy of FPPAS calculation sheet is enclosed for uploading on the Company's website.


Chief General Manager (RM)
MPPMCL JABALPUR

**Formula for Computation of Fuel and Power Purchase Adjustment Surcharge
as per the Regulations, 2021 {ARG-35(III) (i) of 2021}**

$$\text{Monthly FPPAS for } n^{\text{th}} \text{ Month (\%)} = \frac{(A-B) \cdot C}{\left[Z \cdot \left(1 - \frac{\text{Distribution losses in \%}}{100} \right) \right] \cdot \text{ABR}} \cdot 100$$

Where,

- “Nth” - Month means the month in which billing of fuel and power purchase adjustment surcharge component is done. This fuel and power purchase adjustment surcharge is due to changes in tariff for the power supplied in (n – 2)th month;
- “A” - Total units procured from all sources (n – 2)th Month (in kWh) including Long-term, Medium-term and Short-term Power purchases (To be taken from the bills issued to Distribution Licensee);
- “B” - Bulk sale of power out of total units procured (as per A) in (n – 2)th Month (in kWh) = (to be taken from provisional accounts to be issued by State Load Dispatch Centre in each month);
- “C” - Incremental Average Power Purchase Cost in Rs./kWh = D-E
- “D” - Actual Average Power Purchase cost (PPC) for procurement of A-B units in (n – 2)th Month (Rs./kWh) (computed)
- “E” - Projected Average Power Purchase Cost (PPC) from all sources (Rs./kWh) (from Retail Supply Tariff Order of respective year).
- “Z” - = [{ Actual Power purchased from all the sources outside the State in (n – 2)th Month (in kWh) * (1 – Inter-state transmission losses in % / 100) + Actual Power purchased from all the sources within the State (in kWh) } * (1 – Intra-state losses in % / 100) – B] in kWh
- “ABR” - = Average Billing Rate for the year (to be taken from the Tariff Order in ₹/kWh)
- “Distribution Loss (in %)” = Normative Distribution Losses as given in table under Regulation 26.1
- “Inter-state transmission Losses (in %)” = As per Tariff Order

Calculation of monthly fuel and power purchase adjustment surcharge and recovery of fuel and power purchase adjustment surcharge (separately for automatic and approved portions) for the month of Sep-2024.

FPPAS Computation as per the Formulu Specified in First Amendment of MPERC MYT Regulations, 2021 dated 17th Feb 2023				
Sr.No.	Particulars	UoM	(N-2)th Month	Jul-24
			Nth month	Sep-24
1	Total Units procured in (n-2) month from all Sources	kWh	A	8,195,249,603
2	Bulk Sale of Power out of total units procured (As per A) in (n-2)th month Taken from provisional accounts issued by SLDC	kWh	B	171,731,355
3	Net units	kWh	A-B	8,023,518,248
4	Incremental Average Power Purchase Cost	Rs./kWh	C	0.16
5	Distribution Loss as per the Tariff Order	%		17.22
6	Z Factor			7,649,227,339
7	ABR as per the Tariff Order	Rs./kWh	ABR	6.90
8	Monthly FPPAS for the Month of Sep-24 (%)	%	$((A-B)*C)/((Z*(1-Dist.\%/100)*ABR))*100$	3.00
C	Incremental Average Power Purchase Cost	Rs./kWh	C=D-E	0.16
9	Actual Average Power Purchase Cost for procurment of A-B units in (n-2)th Month-Computed	Rs./kWh	D	3.80
10	Projected Average Power Purchase Cost from All sources -As per Tariff Order	Rs./kWh	E	3.64
D	Actual Average Power Purchase Cost (Rs/KWh)		$D= (Cost\ of\ A - Income\ of\ B) / (A-B)$	3.80
11	Actual Power Purchase Cost for procurment of A	Rs	a	31248445699
12	Income from Power Sale of B	Rs	b	732043721
13	Incremental/Net Power Purchase Cost	Rs	(a-b)	30516401979
14	Power procurement Quantum as per A	Kwh	A	8195249603
15	Power Sale Quantum as per B	Kwh	B	171731355
16	Net Units (A-B)	Kwh	(A-B)	8023518248
17	ABR for the Year (Taken from Tariff Order for FY 25)	Rs./kWh		6.90
18	Inter-state Transmission Losses as per TO FY 25	%		3.56
	Z			7,649,227,339
19	Actual Power Purchased from all sources outside the State in (n-2)th Month	kWh	5	4,579,884,784

**FPPAS Computation as per the Formula Specified in First Amendment of MPERC MYT Regulations, 2021
dated 17th Feb 2023**

Sr.No.	Particulars	UoM	(N-2)th Month	Jul-24
			Nth month	Sep-24
20	Inter-state Transmission Losses	%	6	3.56
21	Power Purchased from all sources with in State	kWh	7	3,615,364,819
22	Intra-state Transmission Losses	%	8	2.63
23	Power Sale Quantum as per B	kWh	B	171,731,355
Distribution Loss as per the Tariff Order FY 25				
		%	Avg	17.22
1	EZ	%		19.49
2	CZ	%		19.57
3	WZ	%		13.40