



## M.P. POWER MANAGEMENT COMPANY LIMITED

CIN: U40109MP2006SGC018637 (A Government of MP Undertaking)

Regd. Office: Shakti Bhawan, Rampur Jabalpur Madhya Pradesh INDIA 482 008. Tel:

0761-2661111, 2660500, Fax: 0761 – 2661696,

Website: [www.mppmcl.com](http://www.mppmcl.com) email: [md@mppmcl.com](mailto:md@mppmcl.com)

No. CGM (RM)/FPPAS/23-24/536

/Jabalpur/Dated 24/01/2024

To

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 Jan-2024.

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

As per the formula specified under MPERC Regulations cited under reference, the FPPAS for the month of January 2024 has been calculated as 2.06 %. However, for the month of Oct, Nov and Dec, 2023 the FPPAS calculated was negative in value and as clarified by the MPERC that the advantage accruing to the licensee on account of reduced cost of Fuel/ power purchase has to be passed on to the consumers. Accordingly, the FPPAS @ 2.06% for the month of Jan-24 has been adjusted against the negative FPPAS of the previous months and therefore the zero FPPAS is to be billed for the Jan-24.

After adjusting the positive FPPAS for Jan-24 the resultant cumulative negative FPPAS would be (-) 8.75% and the same will be adjusted against the positive FPPAS in the coming months.

Therefore, zero percent FPPAS is to be billed to the consumers on energy charge for one month commencing 24th January 2024 in accordance with the Regulations and as decided by the competent authority. A detailed calculation sheet is attached herein for your





## M.P. POWER MANAGEMENT COMPANY LIMITED

CIN: U40109MP2006SGC018637 (A Government of MP Undertaking)

Regd. Office: Shakti Bhawan, Rampur Jabalpur Madhya Pradesh INDIA 482 008. Tel:  
0761-2661111, 2660500, Fax: 0761 – 2661696,

Website: [www.mppmcl.com](http://www.mppmcl.com) email: [md@mppmcl.com](mailto:md@mppmcl.com)

reference and uploading the same on the website of the company to comply with 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 wrt the Commission's clarification letter No MPERC/RE/2023 /2372 Bhopal Dated: 20.10.2023
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.

Encl.: As above

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

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

Where,

- “N<sup>th</sup>” - 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)<sup>th</sup> month;
- “A” - Total units procured from all sources (n – 2)<sup>th</sup> 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)<sup>th</sup> 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)<sup>th</sup> 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)<sup>th</sup> 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 Nov-2023.**

<b>FPPAS Computation as per the Formula Specified in First Amendment of MPERC MYT Regulations, 2021 dated 17th Feb 2023</b>				
Sr.No.	Particulars	UoM	(N-2)th Month	Nov-23
			Nth month	Jan-24
1	Total Units procured in (n-2) month from all Sources	kWh	A	8,962,293,220
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	234,468,793
3	Net units	kWh	A-B	8,727,824,427
4	Incremental Average Power Purchase Cost	Rs./kWh	C	0.11
5	Distribution Loss as per the Tariff Order	%		15.45
6	Z Factor			8,310,339,114
7	ABR as per the Tariff Order	Rs./kWh	ABR	6.79
8	Monthly FPPCA for the Month of Jan-24 (%)	%	$((A-B)*C)/((Z*(1-Dist.\%/100)*ABR))*100$	2.06
C	Incremental Average Power Purchase Cost	Rs./kWh	C=D-E	0.11
9	Actual Average Power Purchase Cost for procurement of A-B units in (n-2)th Month-Computed	Rs./kWh	D	3.74
10	Projected Average Power Purchase Cost from All sources -As per Tariff Order	Rs./kWh	E	3.63
D	Actual Average Power Purchase Cost (Rs/KWh)		$D = (Cost\ of\ A - Income\ of\ B) / (A - B)$	3.74
11	Actual Power Purchase Cost for procurement of A	Rs	a	33480797567
12	Income from Power Sale of B	Rs	b	818212772
13	Incremental/Net Power Purchase Cost	Rs	(a-b)	32662584795
14	Power procurement Quantum as per A	Kwh	A	8962293220
15	Power Sale Quantum as per B	Kwh	B	234468793
16	Net Units (A-B)	Kwh	(A-B)	8727824427
17	ABR for the Year (Taken from Tariff Order for FY 23)	Rs./kWh		6.79
18	Inter-state Transmission Losses as per TO FY 23	%		3.52
	Z			8,310,339,114
19	Actual Power Purchased from all sources outside the State in (n-2)th Month	kWh	5	5,303,604,169

**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	Nov-23
			Nth month	Jan-24
20	Inter-state Transmission Losses	%	6	3.52
21	Power Purchased from all sources with in State	kWh	7	3,658,689,051
22	Intra-state Transmission Losses	%	8	2.63
23	Power Sale Quantum as per B	kWh	B	234,468,793
	<b>Distribution Loss as per the Tariff Order FY 23</b>	%	<b>Avg</b>	<b>15.45</b>
1	EZ	%		15.50
2	CZ	%		16.50
3	WZ	%		14.50