



# 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/24-25/ 4 8

/Jabalpur/Dated 24/04/2024

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 April-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 April 2024 has been calculated as 5.27 %. Further as per the Regulation 9.7(ii) if the fuel and power purchase surcharge exceeds 5%, 5% FPPAS shall be recovered automatically as per Sub Regulation 9.7(i) and 90% of the balance FPPAS shall be recoverable using the specified formula. Accordingly, FPPAS to be levied on the consumers for the month of April-2024 has been worked out as 5.24% (5% + 90% of 0.27%).

Therefore, 5.24% FPPAS is to be billed to the consumers on the energy charges for one month commencing 24th April 2024 in accordance with the Regulations and as decided by the competent authority. 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



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Copy to: -

1. OSD, Energy Deptt, GoMP, Bhopal
2. The Secretary, MPERC, Metro Plaza, Bittan market, Arcra 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.

Encl.: As above

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**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,

- “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 April-2024.

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	Feb-24
			Nth month	Apr-24
1	Total Units procured in (n-2) month from all Sources	kWh	A	8,10,49,16,958
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	13,99,25,310
3	Net units	kWh	A-B	7,96,49,91,648
4	Incremental Average Power Purchase Cost	Rs./kWh	C	0.29
5	Distribution Loss as per the Tariff Order	%		15.45
6	Z Factor			7,58,64,89,729
7	ABR as per the Tariff Order	Rs./kWh	ABR	6.79
8	Monthly FPPAS for the Month of April-24 (%)	%	$((A-B)*C)/((Z*(1-Dist.\%/100)*ABR))*100$	5.27
9	Monthly FPPAS to be levied for the Month of April-24 (%)	%	5% + 90% of balance	5.24
C	Incremental Average Power Purchase Cost	Rs./kWh	C=D-E	0.29
9	Actual Average Power Purchase Cost for procurement of A-B units in (n-2)th Month-Computed	Rs./kWh	D	3.92
10	Projected Average Power Purchase Cost from All sources -As per Tariff Order	Rs./kWh		3.63
D	Actual Average Power Purchase Cost (Rs/KWh)		$D = (\text{Cost of A} - \text{Income of B}) / (A-B)$	3.92
11	Actual Power Purchase Cost for procurement of A	Rs	a	31720692996
12	Income from Power Sale of B	Rs	b	511519578
13	Incremental/Net Power Purchase Cost	Rs	(a-b)	31209173418
14	Power procurement Quantum as per A	Kwh	A	8104916958
15	Power Sale Quantum as per B	Kwh	B	139925310
16	Net Units (A-B)	Kwh	(A-B)	7964991648
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			7,58,64,89,729

19	Actual Power Purchased from all sources outside the State in (n-2)th Month	kWh	5	4,82,41,07,069
20	Inter-state Transmission Losses	%	6	3.52
21	Power Purchased from all sources with in State	kWh	7	3,28,08,09,890
22	Intra-state Transmission Losses	%	8	2.63
23	Power Sale Quantum as per B	kWh	B	13,99,25,310
	<b>Distribution Loss us per the Tariff Order FY 23</b>	<b>%</b>	<b>Avg</b>	<b>15.45</b>
1	EZ	%		15.50
2	CZ	%		16.50
3	WZ	%		14.50