

As per Amendment of **Jharkhand State Electricity Regulatory Commission (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2020**; any variation in cost of power, supplied to consumers, due to change in Fuel cost, power purchase cost and transmission charges with reference to cost of supply approved by the Commission, for reasons beyond the control of the Licensee, shall be allowed to be recovered by way of FPPAS (**Fuel and Power Purchase Adjustment Surcharge**) without going through regulatory approvals on monthly basis as per the mechanism specified in the said regulation.

As per the said regulation fuel price adjustment for the month of January 2024 is being passed in the bill month of March 2024 at 2.64% as FPPA to consumers from April 2024.



JHARKHAND BIJLI VITRAN NIGAM LIMITED

(CIN: U40108JH2013SGC001702)

Regd. Office: Engineering Building, H.E.C., Dhurwa, Ranchi-834004,

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Letter No. 252
GM (Coml)/3037/2023

Dated 27-03-2024

From,

Mantosh Mani Singh
General Manager (Revenue)

To,

General Manager (IT),
JBVNL
M/s Fluentgrid Ltd
M/s HCL Ltd

Sub: Regarding submission of FPPPA Surcharge rates

Sir,

With reference to subject mentioned above, please find below FPPA Surcharge Rates to be levied from different categories of consumers in the bill month of March 2024.

Category	Slabs	FPPPA Surcharge (Rs./kWh)
S-R	Metered (0-400)	0.17
DS-U	Metered (0-400)	0.18
DS HT	DS HT	0.17
NDS	Metered (0-400)	0.16
	Metered (0-400)	0.18
LTIS	Demand based Tariff	0.16
IAS-I	Metered	0.14
IAS-II	Metered	0.14

Category	Slabs	FPPPA Surcharge (Rs./kWh)
HTS-I	HTS - 11KV	0.15
	HTS - 33KV	0.15
	HTS - 132KV	0.15
HTSS	HTSS - 11KV	0.14
	HTSS - 33KV	0.14
RTS	RTS	0.15
SS	Metered	0.18
		0.15
MES	MES	0.15

It is requested to implement the same in the billing system on priority basis.
This has got approval of competent authority.

Yours faithfully,

(Signature)
27.3.2024
(Mantosh Mani Singh)
General Manager (Revenue)

Memo..... 252

Dated..... 27-03-2024

Copy forwarded to Executive Director (C&R), JBVNL/ Director (Coml.), JBVNL / DGM, MD Cell, JBVNL for kind information.

(Signature)
27.3.2024
(Mantosh Mani Singh)
General Manager (Revenue)

Category	Sub-Category	EC	2.64% of EC (Rs./unit) ©	Total FPPA to be passed on (Rs./unit) (d)	Remaining for True Up (Rs./unit) (e) = d-c
Domestic	DS-R	6.30 / kWh	0.17	0.17	0.00
	DS-U	6.65 / kWh	0.18	0.18	0.00
	DS HT	6.25 / kVAh	0.17	0.17	0.00
Commercial	Rural (More than 5 kW)	6.10 / kWh	0.16	0.16	0.00
	Urban (More than 5 kW)	6.65 / kWh	0.18	0.18	0.00
IAS	IAS-I	5.30 / kWh	0.14	0.14	0.00
	IAS-II	5.30 / kWh	0.14	0.14	0.00
Industrial	LTIS	6.05 / kVAh	0.16	0.16	0.00
	HTS - 11KV	5.85 / kVAh	0.15	0.15	0.00
	HTS - 33KV	5.85 / kVAh	0.15	0.15	0.00
	HTS - 132KV	5.85 / kVAh	0.15	0.15	0.00
	HTSS - 11KV	5.20 / kVAh	0.14	0.14	0.00
	HTSS - 33KV	5.20 / kVAh	0.14	0.14	0.00
Institutional	RTS	5.60 / kVAh	0.15	0.15	0.00
	Streetlight	7.00 / kWh	0.18	0.18	0.00
	MES	5.60 / kVAh	0.15	0.15	0.00

S No.	Parameters	Units	Value	Remarks
A	Total units procured in the (n-2)th month (kWh)	kWh	1344910320.82	Total units procured in January 2024 except UI deviation.
i	Actual Power purchased from all the sources outside the State in (n – 2)th Month (in kWh)	kWh	823949372.48	ii-A
ii	Power purchased from all the sources within the State (in kWh)	kWh	520960948.34	Total units procured from DVC except UI, State Solar, Inland, CPP, Sikidri and TUVNL except 88.03 MU to Biharshariff in January 2024.
iii	Inter-state transmission losses in % as approved in Tariff Order	%	3.00%	As approved in ARR of FY 2023-24 in TO dtd 28.02.2024
iv	Intra-state losses in % as approved in Tariff Order	%	2.23%	As approved in ARR of FY 2023-24 in TO dtd 28.02.2024
v	Target Distribution Losses (from Tariff Order) in %	%	13.00%	As approved in ARR of FY 2023-24 in TO dtd 28.02.2024
B	Bulk Sale of Power in (n-2)th month (kWh)	kWh	49280500.00	Sale of power from exchange has been considered January 2024
vi	Actual Average Power Purchase cost from all sources in (n-2)th month (Rs./kWh) excluding DSM Charges	(Rs./kWh)	4.34	Actual Avg Power Purchase taken for the month of January 2024 excluding PTC Sale and UI Charges
vii	Projected average power purchase cost from all sources in (n-2)th month (Rs./kWh) from Tariff Order excluding DSM Charges	(Rs./kWh)	4.25	Total Power purchase cost as Rs. 5881.88 Cr. and Total units procured as 13834.57 MU has been considered as approved in ARR of FY 2023-24 of TO dtd 28.02.2024.
C	Incremental Average Power Purchase Cost (Rs./kWh)	(Rs./kWh)	0.08	vi-vii
D	Actual Intra State and Inter State Transmission Charges in the (n-2)th Month	Rs.	642699842.06	Actual PGCIL, POSOCO and JUSNL charges has been considered for the month of January 2024. Commission has approved inter state transmission charges including POSOCO charges.
E	Base Cost of Transmission Charges for (n-2)th Month (Rs.) = (Approved Transmission Charges /12)	Rs.	516091666.67	Total inter state transmission charges as Rs. 358.82 Cr. (including POSOCO ERLDC) and Total intra state transmission charges as Rs. 260.49 Cr. has been considered as approved in ARR of FY 2023-24 of TO dtd 28.02.2024.

ABR	Average Billing Rate for the year (ABR) in (Rs./kWh) from Tariff Order	(Rs./kWh)	6.92	Total revenue considered as Rs. 6946.95 Cr. and Total units sold as 10,044.63 MU as approved in ARR of FY 2023-24 of TO dtd 28.02.2024.
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) + Power purchased from all the sources within the State (in kWh)} *(1 – Intra-state losses in % /100) – B]	kWh	1295266462	(A*(1-iii/100) +ii*(1-iv/100))-B
	Monthly FPPAS for the month of January 2024	%		
a	(A-B)*C+(D-E)	Rs.	236425881	
b	{Z*(1- (Distribution Loss in (%)/100))} *ABR		8946525407	
	FPPPA Surcharge for the Month of January	%	2.64%	a/b