



JHARKHAND BIJLI VITRAN NIGAM LIMITED
(CIN: U40108JH2013SGC001702)

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Letter No.....**244**.....
GM (Rev)/037/2023

Dated.....**30-10-2024**

From,

Arvind Kumar
Executive Director (C&R)

To,

General Manager (IT),

JBVNL

General Manager (Revenue),

JBVNL

General Manager (Technical)

All Electric Supply Area

M/s Fluentgrid Ltd

Subject: Regarding submission of FPPA Surcharge rates

Sir,

With reference to subject mentioned above, Please find below FPPA Surcharge Rates to be passed on to different categories of consumers in the bill month of October, 2024.

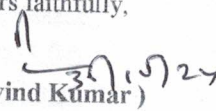
Category	Sub-Category	Total FPPA to be passed on Rs./(kWh/kVAh)
Domestic	DS-R	0.05
	DS-U	0.05
	DS HT	0.05
Commercial	Rural (More than 5 kW)	0.05
	Urban (More than 5 kW)	0.05
IAS	IAS-I	0.04
	IAS-II	0.04
Industrial	LTIS	0.05
	HTS - 11KV	0.04
	HTS - 33KV	0.04
	HTS - 132KV	0.04

	HTSS - 11KV	0.04
	HTSS - 33KV	0.04
	RTS	0.04
Institutional	Streetlight	0.05
	MES	0.04

GM (Revenue) is requested to implement the same in the billing system on priority basis. GM (IT) is also requested to upload the same in JBVNL website.

This has got approval of competent authority.

Encl: As Above

Yours faithfully,

 (Arvind Kumar)
 Executive Director (C&R)

S.No.	Parameters	Units	Value	Remarks
A	Total units procured in the (n-2)th month (kWh)	kWh	1560807406.93	Total units procured in August 2024 except UI deviation.
i	Actual Power purchased from all the sources outside the State in (n - 2)th Month (in kWh)	kWh	992713534.93	A-ii
ii	Power purchased from all the sources within the State (in kWh)	kWh	568093872.00	Total units procured from DVC (except UI), State Solar, Inland, CPP, Sikidri and IVNL except 28.74 MU to Biharsharif in August 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	51793547.50	Sale of power through power exchange has been considered for August 2024
vi	Actual Average Power Purchase cost from all sources in (n-2)th month (Rs./kWh) excluding DSM Charges	(Rs./kWh)	416	Actual Avg Power Purchase taken for the month of August 2024 excluding PTC Sale and UI Charges
vii	Total Power purchase cost as approved in ARR of FY 2024-25.	(Rs./Cr.)	5881.88	TO dtd 28.02.2024.
viii	Total units procured as approved in ARR of FY 2024-25.	MU	13834.57	TO dtd 28.02.2024.
ix	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)	-0.10	vi-ix
D	Actual Intra State and Inter State Transmission Charges in the (n-2)th Month	Rs.	739733715.62	Actual PGCIL, POSOCO and JUSNL charges has been considered for the month of August 2024. Commission has approved inter state transmission charges including POSOCO charges.
x	Total inter state transmission charges (including POSOCO ERLDC) as approved in ARR of FY 2023-24.	Rs.	3588200000.00	TO dtd 28.02.2024.
xi	Total intra state transmission charges as approved in ARR of FY 2023-24.	Rs.	26049000000.00	TO dtd 28.02.2024.

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E	Base Cost of Transmission Charges for (n-2)th Month (Rs.) = (Approved Transmission Charges / 12)	Rs.	516091666.7	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. (X+Xi)/12
xii	Total revenue considered	(Rs. Cr.)	6991.69	As approved in ARR of FY 2023-24 at proposed tariff in TO dtd 28.02.2024.
xiii	Total units sold	MTU	10,044.63	As approved in ARR of FY 2023-24 at proposed tariff in TO dtd 28.02.2024.
ABR	Average Billing Rate for the year (ABR) in (Rs./kWh) from Tariff Order	(Rs./kWh)	6.96	xii/xiii
Z	$\left[\frac{\text{Actual Power purchased from all the sources outside the State in (n - 2)th Month. (in kWh)} * (1 - \text{Inter-state transmission losses in \% / 100}) + \text{Power purchased from all the sources within the State (in kWh)}}{100} \right] * (1 - \text{Intra-state losses in \% / 100}) - B$	kWh	1508368052	$((A * (1 - \text{ii}) / 100) + \text{ii}) * (1 - \text{iv}) / 100) - B$
Monthly FPPAS for the month of August 2024				
a	(A-B)*C+(D-E)	%	79207350.19	
b	{%*(1 - (D))}distribution Loss in (%)/100}} * ABR	Rs.	10485533026	
	FPPA Surcharge for the Month of July 2024	%	0.76%	a/b