



JHARKHAND BIJLI VITRAN NIGAM LIMITED

(CIN: U40108JH2013SGC001702)

Regd. Office: Engineering Building, H.E.C., Dhurwa, Ranchi-834004,
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Letter No. 258
GM (Rev)/3037/2023

Dated 29-11-2024

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

Sub. Regarding submission of FPPPA 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 November, 2024.

Category	Sub-Category	Total FPPPA to be passed on Rs./(kWh/kVAh)
Domestic	DS-R	0.31
	DS-U	0.33
	DS HT	0.31
Commercial	Rural (More than 5 kW)	0.30
	Urban (More than 5 kW)	0.33
IAS	IAS-I	0.26
	IAS-II	0.26
Industrial	LTIS	0.30
	HTS - 11KV	0.29
	HTS - 33KV	0.29
	HTS - 132KV	0.29
	HTSS - 11KV	0.26
	HTSS - 33KV	0.26
Institutional	RTS	0.28

Streetlight	0.35
MES	0.28

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)

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S.No. Parameters		Units	Value	Remarks
A	Total units procured in the (n-2)th month (kWh)	kWh	1496495091.51	Total units procured in September 2024 except UI deviation.
i	Actual Power purchased from all the sources outside the State in (n - 2)th Month (in kWh)	kWh	970659911.51	A-ii
ii	Power purchased from all the sources within the State (in kWh)	kWh	525835180.00	Total units procured from DVC (except UI), State Solar, Inland, CPP, Sikidri and TVNL except 13.88 MU to Biharsharif in September 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	72670190.00	Sale of power through power exchange has been considered for September 2024
vi	Actual Average Power Purchase cost from all sources in (n-2)th month (Rs./kWh) excluding DSM Charges	(Rs./kWh)	4.44	Actual Avg Power Purchase taken for the month of September 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)	0.19	vi-ix
D	Actual Intra State and Inter State Transmission Charges in the (n-2)th Month	Rs.	740611986.99	Actual PGCIL, POSOCO and JUSNL charges has been considered for the month of September 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.	2604900000.00	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) 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	MU	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	[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	14232000050	((A*(1-iii)/100) +ii)*(1-iv/100)-B)
a	Monthly FPPAS for the month of September 2024	%	490760914.3	
b	FPPPA Surcharge for the Month of September 2024	%	9893483197 4.96%	a/b
		Rs.		