



JHARKHAND BIJLI VITRAN NIGAM LIMITED

(CIN: U40108JH2013SGC001702)

Regd. Office: Engineering Building, H.E.C., Dhurwa, Ranchi-834004,
Email: -cecr2018@gmail.com, Telephone: -0651-2400826 & Fax: -0651-2400799

Letter No. 2534

GM (Rev)/3037/2023

Dated. 30-12-2024

From,

Sanjay Singh
General Manager (Commercial)

To,

General Manager (IT),
JBVNL
General Manager (Revenue),
JBVNL
General Manager (Technical)
All Electric Supply Area
M/s Fluentgrid Ltd
Subject: 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 December, 2024.

Category	Sub-Category	Total FPPPA 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	-0.05

	HTS - 33KV	-0.05
	HTS - 132KV	-0.05
	HTSS - 11KV	-0.04
	HTSS - 33KV	-0.04
Institutional	RTS	-0.04
	Streetlight	-0.06
	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,


(Sanjay Singh)

General Manager (Commercial)

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S No.	Parameters	Units	Value	Remarks
A	Total units procured in the (n-2)th month (kWh)	kWh	1581313377.62	
i	Actual Power purchased from all the sources outside the State in (n-2)th Month (in kWh)	kWh	1022498831.62	A-ii
ii	Power purchased from all the sources within the State (in kWh)	kWh	558814546.00	Total units procured from DVC (except UI), State Solar, Inland, CPP, Sikidri and TVNL except 48.31 MU to Biharsharif in October 2024.
iii	Inter-state transmission losses in % as approved in Tariff Order	%	3.00%	
iv	Intra-state losses in % as approved in Tariff Order	%	2.23%	
v	Target Distribution Losses (from Tariff Order) in %	%	13.00%	
B	Bulk Sale of Power in (n-2)th month (kWh)	kWh	73776777.50	
vi	Actual Average Power Purchase cost from all sources in (n-2)th month (Rs./kWh) excluding DSM Charges	(Rs./kWh)	4.16	
vii	Total Power purchase cost as approved in ARR of FY 2024-25.	(Rs./Cr.)	6451.23	
viii	Total units procured as approved in ARR of FY 2024-25.	MU	14837.50	
ix	Projected average power purchase cost from all sources in (n-2)th month (Rs./kWh) from Tariff Order excluding DSM Charges	(Rs./kWh)	4.35	
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.	797369863.44	
x	Total inter state transmission charges as approved in ARR of FY 2024-25	Rs.	3967500000.00	
xi	Total intra state transmission charges as approved in ARR of FY 2024-25.	Rs.	3235900000.00	
E	Base Cost of Transmission Charges for (n-2)th Month (Rs.) = (Approved Transmission Charges / 12)	Rs.	600283333.3	
xii	Total revenue considered	(Rs. Cr.)	8390.63	
xiii	Total units sold	MU	11,955.39	
ABR	Average Billing Rate for the year (ABR) in (Rs./kWh) from Tariff Order	(Rs./kWh)	7.59	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	1506877286	((A*(1-iii/100) + ii)*(1-iv/100)-B)
Monthly FPPAS for the month of October 2024				
a	(A-B)*C+(D-E)	%		
b	{Z*(1- (Distribution Loss in (%)/100))} *ABR	Rs.	-91108830.56	
	FPPPA Surcharge for the Month of October 2024	%	11421770754	
			-0.80%	a/b