



JHARKHAND BIJLI VITRAN NIGAM LIMITED

(CIN: U40108JH2013SGC001702)

Regd. Office: Engineering Building, H.E.C., Dhurwa, Ranchi-834004,
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Letter No. 201.....

GM (Rev)/3037/2023

Dated 27-06-2025

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 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 June, 2025.

Category	Sub-Category	EC	Total FPPPA to be passed on Rs./(kWh/kVAh) ©
Domestic	DS-R	6.70 / kWh	0.31
	DS-U	6.85 / kWh	0.32
	DS HT	6.40 / kVAh	0.30
Commercial	Rural	6.20 / kWh	0.29
	Urban	6.70 / kWh	0.31
IAS	IAS-I	5.30 / kWh	0.25
	IAS-II	5.30 / kWh	0.25
Industrial	LTIS	6.10 / kVAh	0.29
	HTS - 11KV	5.90 / kVAh	0.28
	HTS - 33KV	5.90 / kVAh	0.28
	HTS - 132KV	5.90 / kVAh	0.28
	HTSS - 11KV	5.25 / kVAh	0.25
	HTSS - 33KV	5.25 / kVAh	0.25
Institutional	RTS	5.80 / kVAh	0.27
	Streetlight	7.00 / kWh	0.33

	MES	5.80 / kVAh	0.27
	Other Distribution Licensee	5.80 / kVAh	0.27
EV charging tariff	Public Charging Station(Peak Hours (during solar hours 9 AM to 4 PM))	7.31 / kWh	0.34
	Public Charging Station(Off Peak Hours (during non-solar hours, remaining period of day)	8.77 / kWh	0.41

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)

FPPCA for the month of April 2025

S No.	Parameters	Units	Value	Remarks
A	Total units procured in the (n-2)th month (kWh)	kWh	1622844194.91	
i	Actual Power purchased from all the sources outside the State in (n - 2)th Month (in kWh)	kWh	1105663224.91	A-ii
ii	Power purchased from all the sources within the State (in kWh)	kWh	517180970.00	Total units procured from DVC (except UI), State Solar, Inland, CPP, Sikidri and TVNL except 20.53 MU to Biharsharif in April 2025
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	83798225.00	
vi	Actual Average Power Purchase cost from all sources in (n-2)th month (Rs./kWh) excluding DSM Charges	(Rs./kWh)	4.69	
vii	Total Power purchase cost as approved in ARR of FY 2025-26	(Rs./Cr.)	7560.87	
viii	Total units procured as approved in ARR of FY 2025-26	MU	17479.33	
ix	Projected average power purchase cost from all sources in (n-2)th month (Rs./kWh) from Tariff Order excluding DSM Charges	(Rs./kWh)	4.33	
C	Incremental Average Power Purchase Cost (Rs./kWh)	(Rs./kWh)	0.37	vi-ix
D	Actual Intra State and Inter State Transmission Charges in the (n-2)th Month	Rs.	813001488.47	
x	Total inter state transmission charges as approved in ARR of FY 2025-26	Rs.	57532000000.00	
xi	Total intra state transmission charges as approved in ARR of FY 2025-26	Rs.	39348000000.00	
E	Base Cost of Transmission Charges for (n-2)th Month (Rs.) = (Approved Transmission Charges /12)	Rs.	807333333.3	
xii	Total revenue considered	(Rs. Cr.)	10322.49	
xiii	Total units sold	MU	13063.85	
ABR	Average Billing Rate for the year (ABR) in (Rs./kWh) from Tariff Order	(Rs./kWh)	7.90	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	1538352451	((A*(1-iii/100) +ii)*(1-iv/100)-B)
	Monthly FPPAS for the month of April 2025	%		
a	(A-B)*C+(D-E)	Rs.	568263412.4	
b	{Z*(1- (Distribution Loss in (%)/100))} *ABR	%	12139594585	
	FPPPA Surcharge for the Month of April 2025	%	4.68%	a/b

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	Public Charging Station(Off Peak Hours (during non-solar hours, remaining period of day)	8.77 / kWh	0.41