

Sr. No.	Approved Power Purchase Sources	Jul-25	
		MUs	Total Cost (Rs.Crs)
1	2	3	4
A	Central Sector Stations		
I	NTPC	285.41	109.36
II	NPCIL	23.86	8.77
B	Within State		
I	CO- GENERATION	14.42	3.44
III	Renewable Energy Sources	144.85	59.20
	Non-Solar (SECI-WIND-LTA Tranche)	25.50	7.00
	Non-Solar (STOA)	27.46	13.87
	Solar(NVVNL)- only energy charges (excluding open access/transmission charges)	0.73	0.39
	Solar (SECI))- only energy charges (excluding open access/transmission charges)	2.56	1.41
	Solar (STOA)	15.40	7.82
	Hybrid Power (SECI)	72.66	28.44
	Hindustan Waste Treatment Plant	0.26	0.13
	Vasudha Waste Treatment Plant	0.29	0.14
C	Others	29.92	29.73
I	Power Purchase from Traders	-	-
II	Purchase from IEX)- only energy charges (excluding open access/transmission/corridor charges)	28.12	17.91
III	Power Purchase from UI pool	1.80	2.69
IV	Banking Withdrawal	-	-
V	RLDC Charges		0.04
VI	RECs		9.09
	Total Power Purchase	498.48	210.50
Sr. No.	Particulars	Jul-25	
1	2	MUs	Total Revenue (Rs.Crs)
1	2	3	4
a	Sale of Power to IEX	21.21	8.65
b	Sale of Power to Pool/ Grid	1.22	0.15
c	Banking Injection	20.00	-
	Total	42.43	8.80
Sr. No.	Particulars	Jul-25	
1	2	MUs	Total Cost (Rs.Crs)
1	2	3	4
a	Inter State Transmission Charges PGCIL		21.37
b	Intra State Transmission Charges STU		
c	Open Access/Corridor/wheeling charges of IEX		1.39
d	Open Access/Corridor/wheeling charges of NVVNL		0.09
e	Transmission Charges/Open Access/Corridor/wheeling charges of SECI		0.13
F	Transmission Charges/Open Access/Corridor/wheeling charges of Others		0.86
	Total	-	23.84


FPPCA computation based on the Tariff Order FY 2024-25 (To be levied for consumption of September-25)				
(n)th month	The month in which billing of fuel and power purchase adjustment surcharge component is done. This fuel and power purchase adjustment surcharge is due to changes in tariff for the power supplied in (n-2)th month		Sep-25	Remarks
(n-2)th month			Jul-25	
Particulars	Discription	Unit	Amount/ Units	
Numerator				
A	Total units procured in (n-2)th Month from all sources including Long-term, medium-term-term and Short-term Power purchases	kWh	456,045,612.00	
B	Bulk sale of power from all Sources in (n-2)th Month	kWh	-	EDG does not have any franchise consumers or bulk power sale is involved
<i>i</i>	Actual Average Power Purchase Cost (APPC) from all Sources in (n-2) month		4.42	
<i>ii</i>	Approved Average Power Purchase Cost (APPC) from all Sources		3.26	As per the Tariff Order dated 13th June 2024 (Page 162)
C	Incremental Average Power Purchase Cost = (i - ii)	Rs./kWh	1.16	
D	Actual Inter-State and Intra-State Transmission Charges in the (n-2)th Month	Rs.	238,431,804.00	
E	Approved Cost of Transmission Charges for (n-2)th Month = (Approved Transmission Charges (in Rs.)/12)	Rs.	254,566,666.67	As per the Tariff Order dated 13th June 2024 (Page 162)
(A - B) * C + (D - E)			514,652,040.91	
Denominator				
<i>a</i>	Actual Power purchased from all the sources outside the State in (n-2)th Month.	kWh	441,073,520.00	
<i>b</i>	Approved Inter-State transmission losses	%	4.02%	As per the Tariff Order dated 13th June 2024 (Page 153)
<i>c</i>	Power purchased from all sources within the State	kWh	14,972,092.00	
<i>d</i>	Approved Intra-state losses	%	-	N/A
Z	$\{a * (1 - b/100) + c\} * (1 - d) - B$	kWh	4,558,683.00	
ABR	Approved Average Billing Rate for the year	Rs./kWh	4.50	As per the Tariff Order dated 13th June 2024 (Page 216)
Distribution Losses	Approved Distribution Losses	%	7.95%	As per the Tariff Order dated 13th June 2024 (Page 154)
{Z * (1 - Distribution losses in % / 100) } * ABR			20505247.47	
Monthly FPPAS for nth Month = (Numerator / Denominator)		%	25.10	

Approved APPC for the FY 2024-25	
Total Power Purchase Cost (INR Cr)	2081.55
Less: Transmission charges	305.48
Net Power Purchase Cost (INR Cr)	1776.07
Total Power Purchase quantum (MU)	5450.07
APPC (INR/kWh)	3.26

Actual APPC for the month July-25	
Total Power Purchase Cost (INR Cr)	225.54
Less: Transmission charges	23.84
Net Power Purchase Cost (INR Cr)	201.69
Total Power Purchase quantum (MU)	456.05
APPC (INR/kWh)	4.42

Slab-wise Energy Charges based FPPCA Computation of July-25 to be levied in the consumption of Sep-25 (Rs./KWh)				
Sr. No.	Category of Consumer	Energy Charges Approved in Tariff Order FY 2024-25	Monthly FPPCA for July-25 to be levied in consumption of Sep-25 (%)	FPPCA to be levied in consumption of Sep-25 (Rs./kWh)
A	LOW TENSION SUPPLY			
1(a)	Tariff LTD/Domestic and Non-Commercial			
	<i>0-100 Units</i>	1.90	25.10%	0.48
	<i>101 to 200 Units</i>	2.80	25.10%	0.70
	<i>201 to 300 Units</i>	3.70	25.10%	0.93
	<i>301 to 400Units</i>	4.90	25.10%	1.23
	<i>Above400 Units</i>	5.80	25.10%	1.46
1(b)	Tariff LTLIG/Low Income Group	-		-
2	Tariff-LTC/Commercial			
	<i>0-100 Units</i>	3.75	25.10%	0.94
	<i>101-200 Units</i>	4.60	25.10%	1.15
	<i>201 to 400 Units</i>	5.30	25.10%	1.33
	<i>Above 400 Units</i>	5.75	25.10%	1.44
3	Tariff-LTI/Industry			
	<i>0 to 500 Units</i>	4.00	25.10%	1.00
	<i>Above 500 Units</i>	4.65	25.10%	1.17
4	Tariff-LTP/ Mixed(Hotel Industries)	6.00	25.10%	1.51
5	Tariff-LTAG/Agriculture (Pump Sets/Irrigation)	1.55	25.10%	0.39
	Tariff-LTAG/Agriculture (Allied Services)	1.85	25.10%	0.46
6	Tariff - Public Lighting	6.00	25.10%	1.51
7	Tariff - Hoardings/Sign boards	10.00	25.10%	2.51
8	Tariff-Temporary supply			
a)	Temporary LT Domestic			
	<i>0-100 Units</i>	2.85	25.10%	0.72
	<i>101 to 200 Units</i>	4.20	25.10%	1.05
	<i>201 to 300 Units</i>	5.55	25.10%	1.39
	<i>301 to 400Units</i>	7.35	25.10%	1.84
	<i>Above400 Units</i>	8.70	25.10%	2.18
b)	Temporary LT-Commercial			
	<i>0-100 Units</i>	5.63	25.10%	1.41
	<i>101-200 Units</i>	6.90	25.10%	1.73
	<i>201 to 400 Units</i>	7.95	25.10%	2.00
	<i>Above 400 Units</i>	8.63	25.10%	2.17
B	HIGH TENSION SUPPLY			
9	Tariff HTI/Industrial			
	<i>Connected at 11/33 kv</i>	5.10	25.10%	1.28
	<i>Connected at 110 kv</i>	5.00	25.10%	1.25
10	Tariff HTFS Industrial (Ferro Metallurgical/ Steel Melting/ Power Intensive/ Steel Rolling)	5.10	25.10%	1.28
11	Tariff-HTC/Commercial	5.30	25.10%	1.33
12	Tariff-HTAG/Agriculture (Pump Sets/Irrigation)	1.65	25.10%	0.41
	Tariff-HTAG/Agriculture (Allied Services)	2.00	25.10%	0.50
13	Tariff-HTD/Domestic	4.80	25.10%	1.20
14	H.T. MES/Defence Establishments	5.20	25.10%	1.31
15	Temporary Supply			
	<i>a) HT Domestic</i>	7.20	25.10%	1.81
	<i>b) HT Commercial</i>	7.95	25.10%	2.00
16	Single Point of Supply			
	<i>Residential Complexes</i>	4.70	25.10%	1.18
	<i>Commercial Complexes</i>	5.30	25.10%	1.33
	<i>Industrial Complexes</i>	5.00	25.10%	1.25
17	Electric Vehicle Charging Station			
	<i>a) HT</i>	4.75	25.10%	1.19
	<i>b) LT</i>	4.95	25.10%	1.24
18	High Tension Railway Traction/HT-R			
	<i>110/220 kV</i>	5.00	25.10%	1.25

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