

Base Cost computation (Source: Tariff Order dated 30.09.2021)

Base Cost Calculation	MU	Rs. Cr.	Rate (Rs./kwh)
Long term Base Cost	11813	5131	4.34
Energy through DEEP Portal - Commission's Order dtd. 16/02/2021	1906	581	3.05
Net Shortfall through Exchange	76	22	2.82
Short term Base Cost	1982	603	3.04
Cost towards Renewable Energy Certificates (RECs) and HPO		49	
Base Cost for PPAC	13795	5782	4.19

FPPAS % Calculation for BRPL for June – 2026

Sr No	Parameters	Apr-26	May-26	Jun-26
1	A (in Kwh)	1426	1975	2124
2	B (in Kwh)	59	105	202
3	C (in Kwh)	2.07	1.55	1.92
4	D (Rs. Cr.)	85	101	106
5	E (Rs. Cr.)	103	103	103
6	F (Rs. Cr.)	0	134	216
7	Z	1328	1815	1864
8	Distribution Loss	6.63%	6.63%	6.63%
9	ABR	6.77	6.77	6.77
10	Avg PPA base	4.19	4.19	4.19
11	PGCIL Loss	2.00%	2.00%	2.00%
12	DTL Loss	0.92%	0.92%	0.92%
13	Distribution Loss	6.63%	6.63%	6.63%
14	Total unit sold other than Direct Consumer (Provisional figure)	59	105	202
15	Gross power Purchase	1426	1975	2124
16	Avg PPC#	6.26	5.74	6.11
17	Base	4.19	4.19	4.19
18	Z	1328	1815	1864
19	CGS	1284	1836	1939
20	SGS	141	139	185
21	Numerator ((A-B)*C+(D-E)+F)	265	422	589
22	Denominator (Z*(1-Distribution Loss in %/100)*ABR	840	1147	1178
23	PPAC (nth Qtr) % =	31.55%	36.78%	49.99%
24	PPAC to be levied in terms of Regulation 134 (d) & approved relaxation date 10.06.2026 and 10.07.2026	15.56%	17.94%	

Where:

- A Total units procured in (n-2)th Month (in kWh) from all Sources including Long- term, Medium-term and Short-term Power purchases (to be taken from the bills issued to Distribution Licensees)
- B Bulk sale of power from all Sources in (n-2) th Month. (in kWh) = (to be taken from provisional accounts to be issued by Delhi State Load Dispatch Centre by the 10th day of each month)
- C Incremental Average Power Purchase Cost (including the change of fuel cost) = Actual average Power Purchase Cost (PPC) from all Sources in (n-2) month (Rs./ kWh) (computed) - Projected average Power Purchase Cost (PPC) from all Sources (Rs./ kWh) as per tariff order
- D Actual inter-state and Intra-State Transmission Charges in the (n-2) th Month, (From the bills by Transcos to Discom) (in Rs)
- E Base Cost of Transmission Charges for (n-2)th Month. = (Approved Transmission Charges/12) (in Rs)
- F (Incremental power purchase cost i.e. (A-B) x C+(D-E), computed upto (n-3)th month) -(Incremental power purchase cost allowed upto (n-3)th month as per the Regulation)
- Z $\{[(\text{Power purchase from CGS having LTPP}) \times (1 - \text{PGCIL loss in \%} / 100) + (\text{PP from Delhi Genco including BTPS})] \times (1 - \text{DTL loss \%} / 100) - B\}$ in KWH
- ABR Average Billing Rate for the year as approved by the Commission (in Rs/kWh) (to be taken from the latest tariff order)