

Annex-1 : BYPL PPAC % Calculation for Oct- Dec 23

Sr No	Parameters	DERC Methodology	As per MOP
1	A (in Kwh)	2,063.26	2,112.07
2	B (in Kwh)	647.74	685.97
3	C (in Kwh)	0.97	1.04
4	D (Rs. Cr.)	130.89	130.89
5	E (Rs. Cr.)	172.41	172.41
6	Z	1358.82	1367.99
7	Distribution Loss	7.72%	7.72%
8	ABR	6.68	6.68
9	Avg PPA base	3.54	3.54
10	PGCIL Loss	2.00%	2.00%
11	DTL Loss	0.92%	0.92%
12	Distribution Loss	7.72%	7.72%
13	Total unit sold other than Direct Consumer (Provisional figure)	685.97	685.97
14	Gross power Purchase	2,185.02	2,185.02
15	Avg PPC [#]	4.50	4.57
16	Base	3.54	3.54
17	PGCIL Losses	2.00%	2.00%
18	DTL Losses	0.92%	0.92%
19	Z	1,358.82	1,367.99
20	CGS	1,903.16	1,951.97
21	SGS	160.10	160.10
22	PPAC (nth Qtr) %= # Excluding the Cost and Quantum of Power Station whose cost is not approved in Base Cost	11.41%	12.62%

Excluding the Cost and Quantum of Power Station whose cost is not approved in Base Cost

- A Total unit procured in (n-1)th Qtr from power station having Long term PPA (in KWH) -(To be taken from bills of the Genco issued to Discom)
 B Proportionate bulk sale of power from power station having long Term PPA (in Kwh) = Total unit Sold(Other than sold to direct consumer KWH) in (n-1) Qtr/ Gross Power Purchase (Kwh) in (n-1) Qtr X A
 C Actual Avg PPC (n-1) Qtr from bill - Projected avg PPC base from Tariff order
 D Actual Transmission Charges
 E Approved Transmission Charges
 Z $\{[(\text{Power purchase from CGS having LTPP}) * (1 - \text{PGCIL loss in \%} / 100) + (\text{PP from Delhi Genco including BTPS})] * (1 - \text{DTL loss\%} / 100) - B\}$ in KWH
 ABR Average Billing Rate

Note: - 31.60% PPAC has been charge during Q-3 FY 23-24:

The above PPAC % has been charged in terms of DERC order dated 22.06.2023.