

ANNEXURE P-2

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PPAC % Calculation for BYPL for Jul-Sep 23

Sr No	Parameters	DERC Methodology	As per MOP
1	A (in Kwh)	2366	2366
2	B (in Kwh)	384	504.7
3	C (in Kwh)	0.96	1.06
4	D (Rs. Cr.)	196	196
5	E (Rs. Cr.)	172	172
6	Z	1917	1834
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%	2%
11	DTL Loss	0.92%	0.92%
12	Distribution Loss	7.72%	7.72%
13	Total unit sold other than Direct Consumer (Provisional figure)	504.7	504.7
14	Gross power Purchase	3110	3110
15	Avg PPC [#]	4.49	4.59
16	Base	3.54	3.54
16	PGCIL Losses	2%	2%
17	DTL Losses	0.92%	0.92%
18	Z	1917	1834
19	CGS	2183	2183
20	SGS	183	183
21	PPAC (nth Qtr) %= ((A-B)*C+(D-E)/ ((Z*(1-Distribution Loss in %/100)*ABR)	18.05%	19.83%

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 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
- B Actual Avg PPC (n-1) Qtr from bill - Projected avg PPC
- C Actual Transmission Charges
- E Approved Transmission Charges

$$\left[\left(\frac{\text{Power purchase from CGS having LTPP}}{\text{in \% /100}} \right) + \left(\frac{\text{PP from Delhi Genco including BTPS}}{\text{in \% /100}} \right) \right] * (1 - \text{PGCIL loss in \% /100}) - B$$
- Z DTL loss%/100- B) in KWH
- ABR Average Billing Rate

Note: - 31.60% PPAC has been charge during Q-2 FY 23-24:

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