

BRPL PPAC % Calculation for BRPL for Apr- Jun 23

Sr No	Parameters	DERC Methodology	As per MOP
1	A (in Kwh)	2923	3884
2	B (in Kwh)	271	403
3	C (in Kwh)	1.14	1.93
4	D (Rs. Cr.)	291	291
5	E (Rs. Cr.)	308	308
6	Z	2572	3373
7	Distribution Loss	7.30%	7.30%
8	ABR	6.77	6.77
9	Avg PPA base	4.34	4.21
10	PGCIL Loss	2.00%	2.00%
11	DTL Loss	0.92%	0.92%
12	Distribution Loss	7.30%	7.30%
13	Total unit sold other than Direct Consumer (Provisional figure)	403	403
14	Gross power Purchase	4348	4348
15	Avg PPC [#]	5.49	6.14
16	Base	4.34	4.21
16	PGCIL Losses	2.00%	2.00%
17	DTL Losses	0.92%	0.92%
18	Z	2572	3373
19	CGS	2662	3623
20	SGS	261	261
21	PPAC (nth Qtr) %= ((A-B)*C+(D-E)/ ((Z*(1-Distribution Loss in %/100)*ABR)	17.72%	30.92%

Excluding the Cost and Quantum of Power Station whose ccost 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 Approved Transmission Charges
- D Approved Transmission Charges
- E $\{[(\text{Power purchase from CGS having LTPP}) * (1 - \text{PGCIL loss in \% / 100}) + (\text{PP from Delhi Genco including BTPS})] * (1 - \text{DTL loss \% / 100}) - B\}$ in KWH
- Z Average Billing Rate

Note: Levied PPAC of 20.69% from 01.04.2023 to 22.06.2023 in terms of DERC's Order dated 16.03.2023 and 27.08% from 22.06.2023 of PPAC in terms of DERC's Order dated 22.06.2023