

BRPL PPAC % Calculation for BRPL for Jul- Sep 23

Sr No	Parameters	DERC Methodology	As per MOP
1	A (in Kwh)	3486	4454
2	B (in Kwh)	181	271
3	C (in Kwh)	0.84	1.45
4	D (Rs. Cr.)	284	284
5	E (Rs. Cr.)	308	308
6	Z	3213	4063
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)	271	271
14	Gross power Purchase	5238	5238
15	Avg PPC [#]	5.19	5.66
16	Base	4.34	4.21
16	PGCIL Losses	2.00%	2.00%
17	DTL Losses	0.92%	0.92%
18	Z	3213	4063
19	CGS	3005	3973
20	SGS	481	481
21	PPAC (nth Qtr) %= ((A-B)*C+(D-E)/ ((Z*(1-Distribution Loss in %/100)*ABR)	12.67%	22.91%

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 Actual Transmission Charges
- E Approved Transmission Charges
[{{(Power purchase from CGS having LTPP) *(1- PGCIL loss in % /100) +(PP from Delhi Genco including BTPS)}} *(1-DTL loss%/100)- B) in KWH
- Z DTL loss%/100)- B) in KWH
- ABR Average Billing Rate

Note: Levied 27.08% of PPAC for the Jul'23, Aug'23 and Sep'23 in terms of DERC's Order dated 22.06.2023