

BRPL PPAC % Calculation for BRPL for July to Sep 22

Sr No	Parameters	DERC Methodology	DERC Methodology (Net ST)
1	A (in Kwh)	2986	2986
2	B (in Kwh)	51	51
3	C (in Kwh)	0.69	0.69
4	D (Rs. Cr.)	196	811
5	E (Rs. Cr.)	308	308
6	Z	2855	2855
7	Distribution Loss	7.90%	7.90%
8	ABR	6.77	6.77
9	Avg PPA base	4.34	4.34
10	PGCIL Loss	2.00%	2.00%
11	DTL Loss	0.92%	0.92%
12	Distribution Loss	7.90%	7.90%
13	Total unit sold other than Direct Consumer (Provisional figure)	79	79
14	Gross power Purchase	4597	4597
15	Avg PPC [#]	5.03	5.03
16	PGCIL Losses	2.00%	2.00%
17	DTL Losses	0.92%	0.92%
18	Z	2855	2855
19	CGS	2628	2628
20	SGS	357	357
21	PPAC (nth Qtr) %= ((A-B)*C+(D-E)/ ((Z*(1-Distribution Loss in %/100)*ABR)	5.08%	39.62%

* Additional cost impact considered in "D"

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

Note: PPAC levied of 20.69% on Jul'22, Aug'22 & Sep'22 in terms of DERC's letter dated 10.06.2022 & DERC's Order dated 31.08.2022