

BRPL PPAC % Calculation for BRPL for Jan- Mar- 22

Sr No	Parameters	DERC Methodology	DERC Methodology (Net ST Purchases)
1	A (in Kwh)	2843	2843
2	B (in Kwh)	605	605
3	C (in Kwh)	-0.31	-0.31
4	D (Rs. Cr.)	274	627
5	E (Rs. Cr.)	308	308
6	Z	2162	2162
7	Distribution Loss	8.00%	8.00%
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	8.00%	8.00%
13	Total unit sold other than Direct Consumer (Provisional figure)	648	648
14	Gross power Purchase	3045	3045
15	Avg PPC [#]	4.03	4.03
16	Base	4.34	4.34
16	PGCIL Losses	2.00%	2.00%
17	DTL Losses	0.92%	0.92%
18	Z	2162	2162
19	CGS	2504	2504
20	SGS	339	339
21	PPAC (nth Qtr) %= ((A-B)*C+(D-E)/ ((Z*(1-Distribution Loss in %/100)*ABR)	No incremental Power Purchase Cost	18.49%

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
- 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
- ABR Average Billing Rate

Note: PPAC levied of 16.69% from Jan'22, Feb'22 and Mar'22 in terms of DERC BPR Regulations and DERC's letter dated 09.04.2021 & 07.12.2021