

BRPL PPAC % Calculation for BRPL for Oct-Dec - 21

Sr No	Parameters	DERC Methodology	DERC Methodology (Net ST Purchases)
1	A (in Kwh)	2736	2736
2	B (in Kwh)	437	437
3	C (in Kwh)	0.76	0.76
4	D (Rs. Cr.)	284	490
5	E (Rs. Cr.)	308	308
6	Z	2229	2229
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)	479	479
14	Gross power Purchase	2998	2998
15	Avg PPC [#]	5.10	5.10
16	Base	4.34	4.34
16	PGCIL Losses	2.00%	2.00%
17	DTL Losses	0.92%	0.92%
18	Z	2229	2229
19	CGS	2255	2255
20	SGS	482	482
21	PPAC (nth Qtr) %= ((A-B)*C+(D-E)/ ((Z*(1-Distribution Loss in %/100)*ABR)	10.81%	25.61%

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 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: PPAC levied of 16.69% from Oct'21, Nov'21 and Dec'21 in terms of DERC BPR Regulations and DERC's letter dated 09.04.2021 & 07.12.2021