

BRPL PPAC % Calculation for BRPL for Jan- Mar23

Sr No	Parameters	DERC Methodology	DERC Methodology (Net ST)
1	A (in Kwh)	2781	2781
2	B (in Kwh)	282	282
3	C (in Kwh)	1.31	1.31
4	D (Rs. Cr.)	265	563
5	E (Rs. Cr.)	308	308
6	Z	2423	2423
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)	642	642
14	Gross power Purchase	6347	6347
15	Avg PPC [#]	5.65	5.65
16	PGCIL Losses	2.00%	2.00%
17	DTL Losses	0.92%	0.92%
18	Z	2423	2423
19	CGS	2568	2568
20	SGS	213	213
21	PPAC (nth Qtr) %= ((A-B)*C+(D-E)/ ((Z*(1-Distribution Loss in %/100)*ABR)	18.79%	38.48%

* 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
- D Approved Transmission Charges
- E [((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 Average Billing Rate

Note: Levied PPAC of 20.69% during Jan'23, Feb'23 and Mar'23 in terms of DERC's Order dated 31.08.2022 & 16.03.2023