

**BRPL PPAC % Calculation for BRPL for Apr to Jun 22**

Sr No	Parameters	DERC Methodology	DERC Methodology (Net ST)
1	A (in Kwh)	3448	3448
2	B (in Kwh)	87	87
3	C (in Kwh)	1.10	1.10
4	D (Rs. Cr.)	270	941
5	E (Rs. Cr.)	308	308
6	Z	3271	3271
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)	120	120
14	Gross power Purchase	4756	4756
15	Avg PPC <sup>#</sup>	5.44	5.44
16	PGCIL Losses	2.00%	2.00%
17	DTL Losses	0.92%	0.92%
18	Z	3271	3271
19	CGS	2958	2958
20	SGS	490	490
21	PPAC (nth Qtr) %= ((A-B)*C+(D-E)/ (Z*(1-Distribution Loss in %/100)*ABR)	<b>16.27%</b>	<b>49.16%</b>

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

**Note: PPAC of 20.69% levied during Apr'22, May'22 and Jun'22 in terms of DERC's letter dated 08.03.2022 and 10.06.2022**