

Annex-1 - PPAC % Calculation for BYPL - July-Sept'2021			
Sr No	Parameters	DERC's (methodology)	Source
1	A (in Kwh)	2,106,569,164	As per PPAC Qtr Audited Sheet for Stations in Base Cost
2	B (in Kwh)	163,642,586	Calculated
3	C (in Rs./Kwh)	0.25	Calculated
4	D (Rs. Cr.)	168.78	As per PPAC Qtr Audited Sheet
5	E (Rs. Cr.)	172.41	As per Tariff Order
6	Z (in Kwh)	1886339113	Calculated
7	Distribution Loss (%)	8.75%	As per BP regulation 2019
8	Approved ABR (Rs./kwh)	6.68	As per Tariff Order*
9	Actual PPAC (nth Qtr) % = ((A-B)*C+(D-E)/((Z*(1-Distribution Loss in %/100)*ABR)	3.89%	Calculated
10	PPAC Self Claimed	3.50%	
A	Total unit procured in (n-1)th Qtr from power station having Long term PPA (in kwh) - (To be taken from bills of the Gencos issued to distribution licensee)		
B	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 X A / Gross Power Purchase including short term power in (n-1)th Qtr (in Kwh)		
C	Actual average Power Purchase Cost (PPC) from power stations having long term		
D	Actual Transmission Charges paid in the (n-1)th Qtr		
E	Base Cost of Transmission Charges for (n-1)th Qtr= (Approved Transmission Charges/4)		
Z	(((Actual Power purchase from Central Generating Stations having Long Term PPA		
ABR	Average Billing Rate for the year (to be taken from the Tariff Order)		
	Approved Avg PPA base (Rs./kwh)	3.54	As per Tariff Order*
	Approved Interstate Transmission licensee Loss	2.00%	As per Tariff Order*
	Approved Intrastate Loss (in %)	0.92%	As per Tariff Order*
	Total unit sold other than Direct Consumer (in kwh)	195,131,322	As per SLDC
	Gross power Purchase including short term power (in kwh)	2,511,923,307	As per SLDC
	Actual Power purchase from Central Generating Stations having Long Term PPA (in kwh)	1,877,625,592	As per SLDC
	Power from Delhi Gencos (in kwh)	228,943,572	As per SLDC
	Actual Avg PPC (Rs./kwh)	3.78	As per PPAC Qtr Audited Sheet for Base Cost Stations

*Above values are calculated based on Tariff Order FY 21-22

Note: - Following PPAC has been charge during Q-2 FY 21-22:

- (a) 13.50 %- From 01.07.2021 to 14.08.2021;
(b) 16.18% From 15.08.2021 to 30.09.2021

These PPAC % has been charged in terms of BYPL letter dated 10.08.2021, 11.05.2021 and DERC letter dated 09.04.2021.