



Sub: Power Purchase Adjustment Charges - Regarding.

On the basis of PPAC formula approved by the Commission, PPAC for the the 4th Quarter of the FY 2019-20 i.e. from January 2020 to March 2020 has been worked out and comes out to 15.07%.

As per Business Plan Regulations-2017, "In case PPAC exceeds 5% for any quarter, the Distribution Licensee may levy 4.50% PPAC without going through the regulatory proceedings and shall file an application for prior approval of the Commission for differential PPAC claim (Actual PPAC % - 4.50%)" [Point No. 4 (b), Pg-21 of Business Plan Regulation 2017]. However, this computation of PPAC is to be first uploaded on Discom's website before it is levied (Point No. 5, Pg-21 of Business Plan Regulation 2017).

DERC has been intimated as required under Business Plan Regulations-2017. Commercial Department may kindly be asked to:

- a) Ensure that PPAC computation is first uploaded on NDMC website (copy attached).
- b) Levy 4.50% PPAC worked out for the 4th Quarter of the FY 2019-20 i.e. from January 2020 to March 2020 in Consumer's Electricity Bills as per provisions in Business Plan Regulation-2017 of DERC under intimation to Power Division.

EE (Power) -Vacant

SE (Power) - Vacant

SE (Power) - Vacant

Dir. (Power) f. u.c., pl.

PPAC Changed W. el. 01/07/2020

Legends	Description	Details
Α	Total units procured from power stations having long term PPAs (As per bill)	182.773816Mus
В	Proportionate bulk sale of power from Power Stations having long terms PPAs (As per SLDC)	0
С	[Actual average Power Purchase Cost (PPC) from power stations having long term PPAs]	Rs.1.68/kWh
	Less	
	[Projected average Power Purchase Cost (PPC) from power Stations having long term PPAs]	
	Actual power purchase cost =Rs. 7.71/kWh computed as per the bills Projected power purchase cost of Rs 6.03/kWh (as per the Tariff Order for FY 2019-20) (Table 62)	
D	Actual Transmission Charges paid (As per bills)	17.26 Cr.
E	Approved Transmission Charges / 4 (Table 68)	24.89 Cr.
	[[Actual Power Purchase from Central Generating Stations having long term PPAs	
	X(1-PGCIL losses in %) +	
	Power from Delhi Gencos including BTPS X (1 - DTL losses in %)}-B]	
	Power from Dear Gencos including BTF3 X (1-DTL losses in 70//-b]	
	PGCIL Losses	
	(in %) 100 X Approved PGCIL losses	
	approved long terms Power Purchase from	
	central generating stations having long term PPA	
		*
	DTL Losses	
	(in %) Approved DTL losses (from the Tariff Order	
	Power available at Delhi periphery (from energy	
	balance table tariff order)	
		180.9955351
Z	Actual Power Purchased from CSGS = 13.255041Mus	
	Power from Delhi GENCOS including BTPS = 169.518775Mus	
	(As per the bill)	
	100011	
	PGCIL Losses %age = 1.65% (i.e. 8.70/527.04) Approved PGCIL losses in Tariff order = 8.70 MUs	
	Approved long term Power Purchase from CGS having long term	
	PPA in the tariff order = 527.04MUs	
	PGCIL losses and approved long term power purchase details taken from NDMC Tariff Order	
	for FY 2019-20, Table 67	
	DTL Losses % age=.92% (i.e. 12.79/1377.71) Approved DTL losses in Tariff order = 12.79 MUs	
	Power available at Delhi = 1377.71 MUs	
	DTL losses and power availability details taken from NDMC Tariff Order FY 2019-20	
	Table 67	
Distribution%	Distribution Losses in% (NDMC Tariff Order FY 2019-20, Table 67)	9.00%
	Revenue at revised tariff (Rs Cr.) = 1163.97	
ABR	(NDMC tariff order FY 2019-20, Table 86) Approved energy sales (MU) = 1253.23	Rs. 9.29 /kWl
	(NDMC tariff order FY 2019-20, Table 59)	
	PPA for n th Qtr. (%) = (A-B)*C+(D-E)	
PPA(%)	{Z*(1-Distribution losses in %)}*ABR	15.07%
	100	

Power Purchase Adjustment (PPA) in % age January 2020 to March 2020

PPAC % age Calculated	15.07%
PPAC % age levied by NDMC in accordance with DERC Business Plan Regulation, 2017	4.50%
Differential PPAC in % age for which kind approval of DERC is solicited	15.07-4.50 = 10.57%