## Sub: Power Purchase Adjustment Charges - Regarding.

On the basis of PPAC formula approved by the Commission, PPAC for the 2<sup>nd</sup> Quarter of the Calendar year 2019 i.e. from April'19 to June'19 has been worked out and comes out to 11.31%.

As per Business Plan Regulations-2017, "In case PPAC exceeds 5% for any quarter, the Distribution Licensee may levy 4.50% 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 accordingly, as required under Business Plan Regulations-2017. Commercial Department may kindly be intimated to take following actions as in this regard:

- a) Ensure that PPAC computation to be levied in Consumer's Electricity Bills is first uploaded on NDMC website (copy of computation attached).
- b) Levy 4.50% PPAC for 2<sup>nd</sup> Quarter of the Calendar year 2019 in Consumer's Electricity Bills as per provisions in Business Plan Regulation-2017 of DERC under intimation to Power Department.

Dir. (Power)

PPAC Charges retrived @ Ro4.57, W. e.J. 1/9/2019 much in Electricity billing. Hay be followed to JOST) for upleading the postable detail attented as NOME website: (1)

JOHNAN) Of Delater (196)

21 9/19 (7/10/19 822/10/19

## Power Purchase Adjustment (PPA) in % age April'2019 to June'2019

PPAC % age Calculated	11.39%
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	11.39-4.50 = 6.89%



Legends	Description	Details
A	Total units procured from power stations having long term PPAs	319.132674 Mu
	(As per bill)	27.2417283184
В	Proportionate bulk sale of power from Power Stations having long terms PPAs	MUs
C	[Actual average Power Purchase Cost (PPC) from power stations having long term PPAs]	Rs.0.92/kWh
	Less	
	[Projected average Power Purchase Cost (PPC) from power Stations having long term PPAs[	
E.785		
	Actual power purchase cost =Rs. 6.14/kWh computed as per the bills  Projected power purchase cost of Rs 5.22/kWh (as per the Tariff Order for FY 2018-19)	
	respected power purchase cost of its statistical per are rain statistics.	
	(Table 57)	
D	Actual Transmission Charges paid (As per bills)	21.08 Cr. 24.89 Cr.
E	Approved Transmission Charges / 4 (Table 62)	24.89 Cr.
	[{Actual Power Purchase from Central Generating Stations having long term PPAs	
	X(1-PGCIL losses in %) +	100000
	Power from Delhi Gencos including BTPS X (1 - DTL losses in %))-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)	-
		288.46959
Z	Actual Power Purchased from CSGS = 127.950644 Mus	
	Power from Delhi GENCOS including BTPS = 191.018203 Mus (As per the bill)	
	(As per trie only	
	PGCIL Losses %age = 1.21% (i.e. 5.47/452.00)	
	Approved PGCIL losses in Tariff order = 5.47 MUs	
	Approved long term Power Purchase from CGS having long term PPA in the tariff order = 452 00 MUs	
	FFA III the tailii older = 402 00 mos	
	PGCIL losses and approved long term power purchase details taken from NDMC tariff order	
	FY 2018-19, Table 62	
	DTL Losses % age=.98% (i.e. 15.47/1563.21) Approved DTL losses in Tariff order = 15.47 MUs	
	Power available at Delhi = 1563.21 MUs	
	DTL losses and power availability details taken from NDMC tariff order FY 2018-19	1
N-4-15-17-17	Table 62	
istribution%	Distribution Losses in% (NDMC tariff order FY 2018-19, Table 54)  Revenue at revised tariff (Rs Cr.) = 1102.69	9.63%
ABR	(NDMC tariff order FY 2018-19, Table 80)	SE COL
	Approved energy sales (MU) = 1412.67	Rs. 7.81 /kW
	(NDMC tariff order FY 2018-19, Table 54)	
	PPA for $n^{th}$ Qtr. (%) = (A-B)*C+(D-E)	
PPA(%)	{Z*{1-Distribution losses in %}}*ABR	11.31%

