Power Purchase Adjustment (PPA) in % age January 2018 to March 2018

PPAC % age Calculated	13.63%
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	13.63 – 4.50 = 9.13%

Power Purchase Adjustment (PPA) (in %age) ----- January 2018 to March 2018)

Legends	Description	Details
A	Total units procured from power stations having long term PPAs	323.289610 MU
	(As per bill)	
В	Proportionate bulk sale of power from Power Stations having long terms PPAs	44.0186326763
	(As per SLDC)	Mus
С	[Actual average Power Purchase Cost (PPC) from power stations having long term PPAs]	Rs. 0.904/kWh
	Less	
	[Projected average Power Purchase Cost (PPC) from power Stations having long term PPAs]	
	Actual power purchase cost =Rs 5.600 kWh computed as per the bills	
	Projected power purchase cost of Rs 4.70/kWh (as per the tariff order for FY 2017-18)	
	(Table 85)	
D	Actual Transmission Charges paid (As per bills)	26.9389 Cr.
E	Approved Transmission Charges / 4 (Table 77)	19.01 Cr.
F	Net Revenue Billed from TOD	0
	[{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]	
	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)	
Z	Actual Power Purchased from CSGS = 127.224217 Mus	275.5429526
	Power from Delhi GENCOS including BTPS = 196.065393 Mus	
	(As per the bill)	
	PGCIL Losses %age = 1.42 % (i.e. 6.35/447.30)	
	Approved PGCIL losses in Tariff order = 6.35 MUs	
	Approved long term Power Purchase from CGS having long term	
	PPA in the tariff order = 447.30 MUs	
	PGCIL losses and approved long term power purchase details taken from NDMC Tariff order	
	EV 2047 40 T-11- 70	
	FY 2017-18, Table 79	
	DTL Losses % age=.98% (i.e. 14.81/1511.41)	
	Approved DTL losses in Tariff order = 14.81 MUs	
	Power available at Delhi = 1511.41 MUs	
	DTL losses and power availability details taken from NDMC tariff order FY 2017-18 Table 79	
istribution%		10.30%
	The second state of the se	
ABR	Revenue at revised tariff (Rs Cr.) = 1037.93	Rs 7.73/kWh
	(NDMC tariff order FY 2017-18, Table 104)	
	Approved energy sales (MU) = 1342.45	1 .
	(NDMC tariff order FY 2017-18, Table 54)	
PA(%)	PPA for n^{th} Qtr. (%) = $\underline{(A-B)^*C+(D-E)-F}$	
	{Z*(1-Distribution losses in %)}*ABR	13.63%
	100	