

Revenue & Power Department

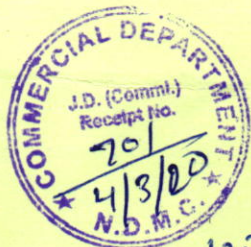
Sub: Power Purchase Adjustment Charges – Regarding.

On the basis of PPAC formula approved by the Commission, PPAC for the 4th Quarter of the Calendar year 2019 i.e. from October'19 to December'19 has been worked out and comes out to 9.95%.

As per Business Plan Regulations, 2019, "In case PPAC exceed 5% but does not exceed 10% for any quarter, the Distribution Licensee may levy PPAC of 5% and 75% of balance PPAC (Actual PPAC% - 5%) with prior intimation to the Commission without going through the regulatory proceedings". [Point No. 4 (b), Pg-22 of Business Plan Regulations, 2019]. However, this computation of PPAC is to be first uploaded on Discom's website before it is levied (Point No. 5, Pg-23 of Business Plan Regulations, 2019).

DERC has been intimated accordingly. As required under Business Plan Regulations, 2019. The Commercial Department may kindly be intimated to take following actions 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 5% and 75% of balance PPAC (Actual PPAC% - 5%) worked out for 4th Quarter of the Calendar year 2019 in Consumer's Electricity Bills as per provisions in Business Plan Regulations, 2019 of DERC.



Amolcan
27/02/2020
AEE (POWER)
EE (POWER) – Vacant

Manoj
27/02/2020
JE (POWER)

SE (Power)
Dir. (Power)

may pl. be forwarded to Comml. Deptt. for f.u.a.pl.

Dir (Comml.)

JDC

Handwritten signatures and initials, including 'M. S. Sirohi'.

PPAC Charges have been implemented w.e.f. 1/1/2020 @ 8.71% as per above mentioned formula in the Electricity Bils. May be forwarded to JDCIT for uploading the same on

JDC (coml.) NDMC website,
JDCIT

Handwritten signature and date 15/01/2020.



नंद दिल्ली नगरपालिका परिषद्

न.दि.न.पा.प.
N. D. M. C.



P-317817

D-239/SE/Power/ho
2/3/2020

BK/595/Dir (coml.)
03/02/2020

17-19/3/20

Power Purchase Adjustment (PPA) (in %age) ----- (October 2019 to December 2019)

Legends	Description	Details
A	Total units procured from power stations having long term PPAs (As per bill)	251.324069Mus
B	Proportionate bulk sale of power from Power Stations having long terms PPAs (As per SLDC)	4.5383086012 MUs
C	[Actual average Power Purchase Cost (PPC) from power stations having long term PPAs] Less [Projected average Power Purchase Cost (PPC) from power Stations having long term PPAs] Actual power purchase cost =Rs. 6.94 /kWh computed as per the bills Projected power purchase cost of Rs 5.91/kWh (as per the Tariff Order for FY 2019-20) (Table 62)	Rs.1.03/kWh
D	Actual Transmission Charges paid (As per bills)	19.99 Cr.
E	Approved Transmission Charges / 4 (Table 68)	24.89 Cr.
Z	[(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 %) $100 \times \frac{\text{Approved PGCIL losses}}{\text{approved long terms Power Purchase from central generating stations having long term PPA}}$ DTL Losses (in %) $\frac{\text{Approved DTL losses (from the Tariff Order)}}{\text{Power available at Delhi periphery (from energy balance table tariff order)}}$	
	Actual Power Purchased from CSGS = 82.866778 Mus Power from Delhi GENCOS including BTPS = 163.637291Mus (As per the bill) 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	243.8699655
Distribution%	Distribution Losses in% (NDMC Tariff Order FY 2019-20, Table 67)	9.00%
ABR	$\frac{\text{Revenue at revised tariff (Rs Cr.)}}{\text{Approved energy sales (MU)}}$ (NDMC tariff order FY 2019-20, Table 86) Approved energy sales (MU) = 1253.23 (NDMC tariff order FY 2019-20, Table 59)	Rs. 9.29 /kWh
PPA(%)	$\frac{\text{(A-B)*C}}{\text{(D-E)}}$ $\frac{\text{[Z*(1-Distribution losses in %)]*ABR}}{100}$	9.95%

Anand
AEE (R&P)