

Revenue & Power Department

Sub: Power Purchase Adjustment Charges – Regarding.

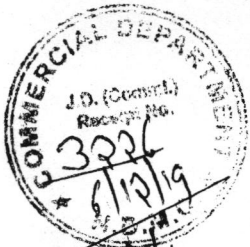
On the basis of PPAC formula approved by DERC, PPAC for the 3rd Quarter of the Calendar year 2019 i.e. from July'19 to September'19 has been worked out and comes out to 1.46%.

As per Business Plan Regulations-2017, "In case PPAC does not exceed 5% for any quarter, the Distribution Licensee may levy PPAC at 90% of computed PPAC with prior intimation to the Commission without going through the regulatory proceedings. However, this computation of PPAC is to be first uploaded on Discom's website before it is levied in consumer's electricity bills".

DERC has accordingly been intimated separately. Commercial Department may kindly be asked 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 90% of the 1.46% PPAC worked out for 3rd Quarter of the Calendar year 2019 in Consumer's Electricity Bills as per provisions in Business Plan Regulation-2017 of DERC.

D-158/15 (Power)
04/12/19
P-303394



~~Discom~~
03/12/19
AE (POWER)
EE (POWER) - Vacant
SE (POWER)

~~Discom~~
27/12/19
JE (POWER)

~~Dir. (POWER)~~
Dir. (Comm.)

~~Discom~~
3/14/19

~~JD (C)~~

~~Discom~~

~~Discom~~

PPAC rate has been revised to 1.31% i.e. 90% of 1.46 as stated in point 'b' above w.e.f. 01-01-2020 ready date. The same has been configured in rate schedule for Electricity Consumers.

May be forwarded to JD(IT) for uploading the same in NDMC website.

~~Discom~~
12/2/2020

~~JD (Comm.)~~
JD (IT)

~~Discom~~
12/2/2020

Power Purchase Adjustment (PPA) (in %age) ----- (July 2019 to September 2019)

Legends	Description	Details
A	Total units procured from power stations having long term PPAs (As per bill)	328.248097 Mus
B	Proportionate bulk sale of power from Power Stations having long terms PPAs (As per SLDC)	7.1547196886 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. 6.433 /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)	Rs.0.4/kWh
D	Actual Transmission Charges paid (As per bills)	15.97 Cr.
E	Approved Transmission Charges / 4 (Table 68)	24.89 Cr.
Z	<p>[(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]</p> <p>PGCIL Losses (in %) 100 X <u>Approved PGCIL losses</u> approved long terms Power Purchase from central generating stations having long term PPA</p> <p>DTL Losses (in %) <u>Approved DTL losses (from the Tariff Order</u> Power available at Delhi periphery (from energy balance table tariff order)</p> <p>Actual Power Purchased from CSGS = Mus Power from Delhi GENCOS including BTPS = Mus (As per the bill)</p> <p>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</p> <p>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</p> <p>DTL losses and power availability details taken from NDMC Tariff Order FY 2019-20 Table 67</p>	317.0294852
Distribution%	Distribution Losses in% (NDMC Tariff Order FY 2019-20, Table 67)	9.00%
ABR	Revenue at revised tariff (Rs Cr.) = 1163.97 (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(%)	PPA for n th Qtr. (%) = $\frac{(A-B)*C+(D-E)}{Z*(1-Distribution losses in \%)*ABR}$ 100	1.46%