



नई दिल्ली नगरपालिका परिषद्  
NEW DELHI MUNICIPAL COUNCIL

पालिका केन्द्र, संसद मार्ग, नई दिल्ली-११०००९  
Palika Kendra, Sansad Marg, New Delhi-110001

D-135/AEE (Power)/21

Dated 04/10/2021

To

Joint Director (Commercial)  
NDMC, Palika Kendra,  
Sansad Marg, New Delhi

**Sub: PPAC for Q1 (April 2021 to June 2021) of FY 2021-22 to be levied in Electricity Bills.**

1. On the basis of PPAC formula approved by the Commission, PPAC for 1<sup>st</sup> quarter (April 2021 to June 2021) of FY 2021-22 works out to 11:48%.
2. The treatment of PPAC computation as per the specified mechanism is as follows:-
  - a) 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.
  - b) In case PPAC exceeds 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.
  - c) In case PPAC exceeds 10% for any quarter, the Distribution Licensee may levy PPAC as per sub-regulation (a) and (b) as above without going through the regulatory proceedings and shall file an application for prior approval of the Commission for the differential PPAC claim (Actual PPAC %-8.75%).
  - d) The Distribution Licensee shall upload the computation of PPAC on its website before the same is levied in the consumer's electricity bills.
3. Based on the above, NDMC shall be able to levy PPAC @ 8.75 % { 5 % + (5 % x 75 %)} without prior approval of the DERC.
4. Balance PPAC shall be recovered through the true up process at the time of filing APR & Tariff Petition for 2022-23.

  
Director (Power)  
New Delhi Municipal Council  
Palika Kendra, New Delhi-110 001

- (a) Ensure that PPAC to be levied @ 8.75% in Consumer's Electricity Bills is first uploaded on NDMC website (**copy of computation attached**).
- (b) Levy PPAC @ 8.75 % {5 % + (5 % x 75 %)} in Consumers Electricity Bills of next three months
- (c) Levy the balance PPAC @ 2.73% in Consumers Electricity Bills after receipt of approval of DERC.



**Arvind Gaur**  
Director (Power)

Director (Power)  
New Delhi Municipal Council  
Palika Kendra, New Delhi-110 001

## 528606/2021/Power Deptt.

## PPCA for Q1 of FY 2021-22---NDMC (Bills from April to June 2021 Excluding Bills of Dadri Thermal and GTPS &amp; Transmission Charges thereon)

Particulars	on the basis of Tariff Order for FY 2020-21
Actual Long term Purchase in MU	188.06
Total Purchase (Actual) in MU	343.90
Long term Power purchase as per DERC in MU	285.25
Energy Sale (Bulk)	39.38
Actual Power Purchase Cost (Rs in crore) of Long term power net of rebate	136.15
Bulk Sale out of long term purchase of power in MU	21.54
Power Power cost allowed by DERC net of rebate	157.42
Actual Power Purchase Cost Per unit	7.24
Allowed Power purchase cost by DERC	5.52
Difference in Power purchase cost per unit	1.72
Approved Transmission Charges by DERC	19.68
Actual Transmission Charges	7.50
Interstate Power power Purchase in MU	0.00
Intrastate Power purchase in MU	188.06
Interstate Transmission Losses	2.00%
Intra State Transmission Losses	0.90%
Approved Distribution Losses	9.00%
Energy Sale as per DERC in MU	1109.00
Revenue as per revised Tariff as per DERC (Rs in crore)	1062.36
Average Sale Rate per unit	9.58
Net Sale after Transmission Losses and Bulk sale (in Mus)	164.83
PPCA1	16.49
PPCA2	143.69
<b>PPAC %</b>	<b>11.48%</b>

## 528606/2021/Power Deptt.

## PPCA for Q1 of FY 2021-22---NDMC (Bills from April to June 2021 Excluding Bills of Dadri Thermal &amp; Transmission Charges thereon)

Legends	Description	Sub-Details	Details
A	Total Units procured from Power Stations having long term PPAs (as per bill) - in Mus		188.06
B	Proportionate Bulk Sale of Power from Power Stations having long term PPAs- in Mus		21.54
C	1. Actual Power purchase cost (PPC) from Power Stations having Long term PPAs (Rs per unit)	7.24	
	2. Projected Power purchase cost (PPC) from Power Stations having Long term PPAs (Rs per unit)	5.52	
	Net Increase/(decrease) in power purchase cost (Rs per unit) (C1-C2)		1.72
D	Actual Transmission Charges paid (as per bills)		7.50
E	Approved Transmission Charges per quarter (Table----)		19.68
Z	Actual Power Purchase from CSGS	0.00	
	Actual Power Purchase from Delhi Gencos	188.06	
	Inter state Transmission Losses	2.00%	
	Intra state Transmission Losses	0.90%	
	((Actual Power Purchase from central Generating Stations having long term PPAs*(1-Inter state Transmission Losses in %)+ Power Purchased from Delhi Gencos*(1-Intra state Transmission Losses in %))-B		164.83
Distribution Losses	Distribution Losses in % (Table---)		9.00%
ABR	1. Revenue at Revised Tariff (Rs in crore) (Table----)	1062.36	
	2. Approved Energy Sales (in Mus) (Table----)	1109.00	
	ABR (ABR1/ABR2)*10 (Rs per unit)		9.58
PPCA %	1. (A-B)/10*C+(D-E)	16.49	
	2. (((Z*(1-Distribution Losses in %))*ABR)/100)	143.69	
	PPCA % = PPCA1/PPCA2		11.48%

528606/2021/Power Deptt.

**Energy Purchased and Amount Paid to Generators  
2021 to June 2021**

April

Name of Station	Quantum (Units)	Total Cost ( Rs)	Avg. rate (Rs/Unit)
BTPS	0	0	0
NCTPS(DADRI)			
PPS-I	121950598	85,27,59,180	6.99
PPS-III	64416196	49,70,68,080	7.72
DMSWSL	1695579	1,16,81,522	6.88
<b>TOTAL</b>	<b>188062373</b>	<b>1,36,15,08,782</b>	<b>7.24</b>

**Energy Sale (Bulk) as per SLDC Statement**

Month	Quantum in MUs
April,21	-21.924715
May-21	-10.012780
June,21	-7.443598
<b>Total</b>	<b>-39.381093</b>

**Energy Purchase (Bulk) as per SLDC Statement**

Month	Quantum in MUs
April,21	113.656344
May-21	97.108176
June,21	133.131043
<b>Total</b>	<b>343.895563</b>

## 528606/2021/Power Deptt.

## Energy Charges April,21 to June,2021

S.No	Station Name	Month		Units Billed	Variable Cost	Fixed Cost	Rebate	Total Cost
1	Dadri	Apr,21						
		May,21						
		June,21						
2	PPS-I	Apr,21	CC	32888744	171547689	33064875	4092251	200520311
			OC	111053	825125		16502	808623
		May,21	CC	32986059	194848654	33064875	4558271	223355258
			OC	80392	676415		13528	662887
		June,21	CC	55819108	402399947	33064875	8709296	426755526
			OC	65242	6,69,974		13399	656575
3	PPS - III	Apr,21	CC	29147766	95730188	167006181 -87323493	3941046	258795323
			OC	0	0		0	0
		May,21	CC	21072342	57337843	79682688	2055308	134965223
			OC	0	0	0	0	0
		June,21	CC	14196088	25198057	79682688	1573211	103307534
			OC	0	0		0	0
4	DMSWSL	April,21		540234	3797845		75957	3721888
		May		603620	4243449		84869	4158580
		June,21		551725	3878627		77573	3801054
<b>Total</b>				<b>188062373</b>	<b>961153813</b>	<b>338242689</b>	<b>25211211</b>	<b>1361508782</b>

## 528606/2021/Power Deptt.

## NTPC-DADRI

Month	Units Billed (Kwh)	Variable Cost (Rs.)	Fixed Cost Claimed in the Bill (Rs.)	Other Charges Claimed in the bill (Rs.)	Total Cost Claimed in the Bill (Rs.)	Per Unit Cost (Total Cost/Units Billed)	Rebate Deducted	Amount Paid	Remarks
April 21	0	0	6,90,67,285	13,38,584	7,04,05,869				
May 21	0	0	6,90,67,285	18,56,417	7,09,23,702				
June 21	0	0	6,90,67,285	37,88,223	7,28,55,508				
Total	0	0	20,72,01,855	69,83,224	21,41,85,079				Payment Hold Due to expiry of PPA of NTPC Dadri plant on 30.11.2020

## PPS-I

Month	Units Billed (Kwh)	Variable Cost (Rs.)	Fixed Cost (Rs.)	Other Charges (Rs.)	Total Cost Verified (Rs.)	Per Unit Cost (Total Cost/Units Billed)	Rebate Deducted	Amount Paid	Remarks
April 21	32999797	17,23,72,814	3,30,64,875	0	20,54,37,689	6.23	41,08,754	20,13,28,935	NIL
May 21	33066451	19,55,25,069	3,30,64,875	0	22,85,89,944	6.91	45,71,799	22,40,18,145	NIL
June 21	55884350	40,30,69,921	3,30,64,875	0	43,61,34,796	7.80	87,22,696	42,74,12,100	NIL
Total	121950598	77,09,67,804	9,91,94,625	0	87,01,62,429	7.14	1,74,03,249	85,27,59,180	NIL

## PPS-III

Month	Units Billed (Kwh)	Variable Cost (Rs.)	Fixed Cost (Rs.)	Other Charges (Rs.)	Total Cost Verified (Rs.)	Per Unit Cost (Total Cost/Units Billed)	Rebate Deducted	Amount Paid	Remarks
April 21	29147766	9,57,30,188	16,70,06,181	0	26,27,36,369	9.01	39,41,046	25,87,95,323	Fixed Cost Claimed @ 15.30% By Mistake in Bill by PPCL-III
Adjustment of Fixed Cost @ 7.30% Of April 21			-8,73,23,493						Adjusted in May 21
May 21	21072342	5,73,37,843	7,96,82,688	0	13,70,20,531	6.50	20,55,308	13,49,65,223	NIL
June 21	14196088	2,51,98,057	7,96,82,688	0	10,48,80,745	7.39	15,73,211	10,33,07,534	NIL
Total	64416196	17,82,66,088	23,90,48,064	0	41,73,14,152	6.48	75,69,565	49,70,68,080	NIL

## DMSWSL

Month	Units Billed (Kwh)	Variable Cost (Rs.)	Fixed Cost (Rs.)	Other Charges (Rs.)	Total Cost (Rs.)	Per Unit Cost (Total Cost/Units Billed)	Rebate Deducted	Amount Paid	Remarks
April 21	540234	37,97,845	0	0	37,97,845	7.03	75,957	37,21,888	NIL
May 21	603620	42,43,449	0	0	42,43,449	7.03	84,869	41,58,580	NIL
June 21	551725	38,78,627	0	0	38,78,627	7.03	77,573	38,01,054	NIL
Total	1695579	1,19,19,921	0	0	1,19,19,921	7.03	2,38,399	1,16,81,522	NIL

Note: GTPS power is allocated w.e.f. 01.04.2021 without NDMC consent. GTPS bill is also withheld

Transmission Charges

Utility	Month Wise	Transmission Charges Claimed in the bill (In Rs.)	Transmission Charges verified( in Rs.)	Rebate	Total Cost	Remarks
		<b>A</b>	<b>B</b>	<b>C</b>	<b>D = B - C</b>	
PGCIL POC	April'21	3,31,42,835				Payment Hold Due to expiry of PPA of NTPC Dadri-I plant on 30.11.2020
	May'21	4,85,77,414				
	June'21	3,50,56,530				
	<b>Total (P)</b>	<b>11,67,76,779</b>				
PGCIL-Non POC	April'21	14,103				Payment Hold Due to expiry of PPA of NTPC Dadri-I plant on 30.11.2020
	May'21	14,099				
	June'21	13,994				
	<b>Total (Q)</b>	<b>42,196</b>				
DTL-NRLDC Charges	April'21	38,706				Payment Hold Due to expiry of PPA of NTPC Dadri-I plant on 30.11.2020
	May'21	51,419				
	June'21	51,490				
	<b>Total (R)</b>	<b>1,41,615</b>				
DTL-Reactive Energy Charges	April'21	603849		NIL	603849	Bill is not verified by SLDC Division
	May'21	485630		NIL	485630	
	June'21	648877		NIL	648877	
	<b>Total (X)</b>	<b>1738356</b>		<b>NIL</b>	<b>1738356</b>	
DTL-SLDC Charges	April'21	3,26,637	208798	NIL	208798	Bill verified by not considering allocation of GTPS and Dadri-I
	May'21	3,24,754	207518	NIL	207518	
	June'21	3,24,754	207518	NIL	207518	
	<b>Total (Y)</b>	<b>9,76,145</b>	<b>623834</b>	<b>NIL</b>	<b>623834</b>	
DTL-Wheeling Charges	April'21	3,80,68,289	24401879	244019	24157860	Bill verified by not considering allocation of GTPS and Dadri-I
	May'21	3,89,71,638	24929818	249298	24680520	
	June'21	3,80,63,011	24075630	240756	23834874	
	<b>Total (Z)</b>	<b>11,51,02,938</b>	<b>73407327</b>	<b>734073</b>	<b>72673254</b>	
<b>(X)+(Y)+(Z)</b>		<b>11,78,17,439</b>			<b>75035444</b>	