

<p>Office of Manager (System Operation) 33kV Grid Sub-Station Building Minto Road, New Delhi-110002 Ph. No. 23211207 Fax No. 23221012, 23221059</p>		<p>DELHI TRANSCO LIMITED STATE LOAD DESPATCH CENTER REGD. OFFICE : SHAKTI SADAN BUILDING, KOTLA ROAD, NEW DELHI-110002 www.dtl.gov.in www.delhisldc.org</p>
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No. F.DTL/207/2019-20/Mgr(SO)/EAC/21

Dated: 04.04.2019

TO,

G. Manager (Commercial)NTPC, Noida (Fax No. : 95120-2410056)
G. Manager (BTPS), (Fax No. : 95120-2410056)
Managing Director (IPGCL)
Managing Director (PPCL)
Head, PMG, BYPL
Head, PMG, BRPL
MD, TPDDL, Kingsway Camp, N Delhi-09
Director (Commercial), NDMC
G.E.(U),Electric Supply
SE (Commercial), NRPC

Sub.: **Provisional Intra-State ABT based Energy Account for the month of March-19.**

Sir,

Please find herewith the Provisional Intra-State ABT based Energy Accounts for the month of March-2019.

The Energy accounts contain the following.

- Annexure-1 Plant availability factor monthly of Generating stations(PAFM).
- Annexure-2 Monthly weighted average entitlement of Distribution licensees
- Annexure-3 Energy scheduled & Incentive Energy to beneficiaries from generating stations.
- Annexure-4 Details of Open Cycle operation of G.T.Stations in Delhi (PPCL ,Bawana,Rithala & IPGCL)
- Annexure-5 Details of Energy booked from TOWMCL plant ,East Delhi MSW & MSW Bawana.
- Annexure-6 Details of Energy scheduled from Energy Exchanges.

The Account has been prepared as per CERC Tariff Regulation for the period 01.04.2017 to 31.03.2020 of DERC vide order dated 31.08.2017 issued for IPGCL / PPCL .

The Accounts are posted in SLDC website also.

This is for your information and further necessary action please.

Encl: As above



Manager(EAC/SO)

Copy for kind information:

The Secretary, DERC
CEO, BSES Rajdhani Power Ltd,BSEB Bhavan, N Delhi-19
CEO, BSES Yamuna Power Ltd, Shakti Kiran Bldg, N. Delhi-92
GM(T),SLDC
DGM(T) TO DIR (OPERATION)
G.M.(O&M-I),DTL
G.M.(O&M-II),DTL
G.M.(C&RA),DTL
D.G.M.(SO)
D.G.M.(SCADA)

DELHI TRANSCO LIMITED

Annexure-1

**State Load Despatch Centre
Provisional Energy Accounts for the month of Mar'19**

A Details of Plant Availability factor for the month of Generating Station with in Delhi

Stations	Period	PAFM in %	PAFN in %
RPH#	Apr'18	0.00	0.00
	May'18	0.00	0.00
	June'18	0.00	0.00
	July'18	0.00	0.00
	Aug'18	0.00	0.00
	Sept'18	0.00	0.00
	Oct'18	0.00	0.00
	Nov'18	0.00	0.00
	Dec'18	0.00	0.00
	Jan'19	0.00	0.00
	Feb'19	0.00	0.00
	Mar'19	0.00	0.00
GT	Apr'18	66.46	66.46
	May'18	66.41	66.44
	June'18	82.43	72.17
	July'18	73.14	71.87
	Aug'18	78.84	73.28
	Sept'18	73.9	73.38
	Oct'18	85.91	75.20
	Nov'18	90.63	77.09
	Dec'18	90.65	78.62
	Jan'19	89.76	79.75
	Feb'19	88.39	80.48
	Mar'19	90.05	81.29
PPCL	Apr'18	65.98	65.98
	May'18	92.96	79.69
	June'18	92.44	84.44
	July'18	91.33	85.55
	Aug'18	67.62	81.92
	Sept'18	95.39	84.13
	Oct'18	98.26	86.17
	Nov'18	101.37	88.04
	Dec'18	102.7	89.69
	Jan'19	99.91	90.73
	Feb'19	89.24	90.61
	Mar'19	64.21	88.36
Bawana	Apr'18	56.38	56.38
	May'18	58.03	57.22
	June'18	64.38	59.58
	July'18	69.78	62.17
	Aug'18	77.49	65.28
	Sept'18	86.33	68.78
	Oct'18	92.78	72.21
	Nov'18	80.26	73.20
	Dec'18	92.05	75.33
	Jan'19	91.39	76.95
	Feb'19	35.22	73.46
	Mar'19	56.26	71.99

DELHI TRANSCO LIMITED

Annexure-1(Contd..)

**State Load Despatch Centre
Provisional Energy Accounts for the month of Mar'19**

A Details of Plant Availability factor for the month of Generating Station with in Delhi

Stations	Period	PAFM in %	PAFN in %
BTPS#	Apr'18	60.92	60.92
	May'18	59.41	60.15
	June'18	60.20	60.61
	July'18	58.76	59.65
	Aug'18	57.88	59.29
	Sept'18	59.55	59.33
	Oct'18	58.32	59.26

As per CEA & BTPS vide their letter dated 02.11.18 & 15.11.18 regarding decommissioning of all the units of BTPS w.e.f 15.10.18 of 24:00 Hrs,the Availabilty of BTPS consider only upto 15.10.18.

The PAFM & PAFN shall be calculated with the following formula as per CERC Regulation for FY 17-18 to FY 19-20 dated 31.08.2017.

$$\text{PAFM or PAFN} = 10000 * \frac{\sum_{i=1}^N \text{Dci} \{N * \text{IC} * (100 - \text{Aux})\}}{N * \text{IC}} \%$$

- AUX = Normative Auxiliary Energy Consumption in %
- Dci = Average Declared Capacity (in Ex-bus MW),
- IC = Installed Capacity (in MW) of the Generating station
- N = Number of days during the period i.e. month or the year as the case may be.
- PAFM = Plant Availability factor Achieved during the month in %
- PAFN = Plant Availability factor Achieved during upto the end of month in %

The capacity charge payable to a thermal generating station for a calendar month for Generating Stn covered under CERC Regulation month shall be calculated in accordance with the following formulae:

$$\text{CC1} = (\text{AFC}/12) * (\text{PAF1} / \text{NAPAF}) \text{ subject to ceiling of } (\text{AFC}/12)$$

$$\text{CC2} = \text{-----}$$

$$\text{CC3} = \text{-----}$$

$$\text{CC12} = ((\text{AFC}) * (\text{PAFY} / \text{NAPAF}) \text{ subject to ceiling of } (\text{AFC})) - (\text{CC1} + \text{CC2} + \text{CC3} + \text{CC4} + \text{CC5} + \text{CC6} + \text{CC7} + \text{CC8} + \text{CC9} + \text{CC10} + \text{CC11})$$

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of Mar'19

B) Weighted Avg. Entitlement of Distribution Licensees based on DERC order on re-assignment of PPAs

Stations	Period	BRPL	BYPL	TPDDL	NDMC	MES	IP	MP	
BTPS	Apr'18	33.420	18.990	22.770	17.730	7.090			
	May'18	33.420	18.990	22.770	17.730	7.090			
	June'18	33.420	18.990	22.770	17.730	7.090			
	July'18	33.420	18.990	22.770	17.730	7.090			
	Aug'18	33.420	18.990	22.770	17.730	7.090			
	Sept'18	33.420	18.990	22.770	17.730	7.090			
	Oct'18	33.420	18.990	22.770	17.730	7.090			
	RPH	Apr'18	43.920	25.400	30.680	0.000	0.000		
		May'18	43.920	25.400	30.680	0.000	0.000		
		June'18	43.920	25.400	30.680	0.000	0.000		
July'18		43.920	25.400	30.680	0.000	0.000			
Aug'18		43.920	25.400	30.680	0.000	0.000			
Sept'18		43.920	25.400	30.680	0.000	0.000			
Oct'18		43.920	25.400	30.680	0.000	0.000			
Nov'18		43.920	25.400	30.680	0.000	0.000			
Dec'18		43.920	25.400	30.680	0.000	0.000			
Jan'19		43.920	25.400	30.680	0.000	0.000			
GT	Feb'19	43.920	25.400	30.680	0.000	0.000			
	Mar'19	43.920	25.400	30.680	0.000	0.000			
	Apr'18	61.030	8.589	30.251	0.000	0.000	0.130		
	May'18	61.030	8.589	30.251	0.000	0.000	0.130		
	June'18	61.030	8.589	30.251	0.000	0.000	0.130		
	July'18	61.030	8.589	30.251	0.000	0.000	0.130		
	Aug'18	61.030	8.589	30.251	0.000	0.000	0.130		
	Sept'18	61.030	8.589	30.251	0.000	0.000	0.130		
	Oct'18	61.030	8.589	30.251	0.000	0.000	0.130		
	Nov'18	61.030	8.589	30.251	0.000	0.000	0.130		
PPCL	Dec'18	61.030	8.589	30.251	0.000	0.000	0.130		
	Jan'19	61.030	8.589	30.251	0.000	0.000	0.130		
	Feb'19	61.030	8.589	30.251	0.000	0.000	0.130		
	Mar'19	61.030	8.589	30.251	0.000	0.000	0.130		
	Apr'18	28.290	16.070	19.280	30.300	6.060			
	May'18	28.290	16.070	19.280	30.300	6.060			
	June'18	28.290	16.070	19.280	30.300	6.060			
	July'18	28.290	16.070	19.280	30.300	6.060			
	Aug'18	28.290	16.070	19.280	30.300	6.060			
	Sept'18	28.290	16.070	19.280	30.300	6.060			
Oct'18	28.290	16.070	19.280	30.300	6.060				
Nov'18	28.290	16.070	19.280	30.300	6.060				
Dec'18	28.290	16.070	19.280	30.300	6.060				
Jan'19	28.290	16.070	19.280	30.300	6.060				
Feb'19	28.290	16.070	19.280	30.300	6.060				
Mar'19	28.290	16.070	19.280	30.300	6.060				

Weighted Avg. entitlement of beneficiaries from Bawana CCGT as per DERC order

Stations	Period	BRPL	BYPL	TPDDL	NDMC	MES	HYN	PUNJAB
Bawana	Apr'18	31.130	18.000	21.750	7.300	1.820	10	10
	May'18	31.130	18.000	21.750	7.300	1.820	10	10
	June'18	31.130	18.000	21.750	7.300	1.820	10	10
	July'18	31.130	18.000	21.750	7.300	1.820	10	10
	Aug'18	31.130	18.000	21.750	7.300	1.820	10	10
	Sept'18	31.130	18.000	21.750	7.300	1.820	10	10
	Oct'18	31.130	18.000	21.750	7.300	1.820	10	10
	Nov'18	31.130	18.000	21.750	7.300	1.820	10	10
	Dec'18	31.130	18.000	21.750	7.300	1.820	10	10
	Jan'19	31.130	18.000	21.750	7.300	1.820	10	10
	Feb'19	31.130	18.000	21.750	7.300	1.820	10	10
	Mar'19	31.130	18.000	21.750	7.300	1.820	10	10

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State Load Despatch Centre
Provisional Energy Accounts for the month of Mar'19

Weighted Avg. entitlement of beneficiaries from MSW Bawana as per DERC order

Stations	Period	BRPL	BYPL	TPDDL	NDMC
MSW Bawana	Apr'18	41.810	23.900	29.200	5.090
	May'18	41.810	23.900	29.200	5.090
	June'18	41.810	23.900	29.200	5.090
	July'18	41.810	23.900	29.200	5.090
	Aug'18	41.810	23.900	29.200	5.090
	Sept'18	41.810	23.900	29.200	5.090
	Oct'18	41.810	23.900	29.200	5.090
	Nov'18	41.810	23.900	29.200	5.090
	Dec'18	41.810	23.900	29.200	5.090
	Jan'19	41.810	23.900	29.200	5.090
	Feb'19	41.810	23.900	29.200	5.090
	Mar'19	41.810	23.900	29.200	5.090

Cum. Weighted Avg. entitlement of beneficiaries from PPCL& Bawana CCGT

Stations	Period	BRPL	BYPL	TPDDL	NDMC	MES	HYN	PUNJAB
Bawana	Upto Mar'19	31.130	18.000	21.750	7.300	1.820	10	10
PPCL	Upto Mar'19	28.2900	16.0700	19.2800	30.3000	6.0600		

Cum. Weighted Avg. entitlement of beneficiaries from GT & RPH

Stations	Period	BRPL	BYPL	TPDDL	NDMC	MES	IP
GT	Upto Mar'19	61.030	8.589	30.251	0.000	0.000	0.130
RPH	Upto Mar'19	43.9200	25.4000	30.6800	0.0000	0.0000	

- * COD of GT#1 & GT #2 with associated WHR unit#1 of BAWANA are on 27.12.2011, 00:00 hrs, 16.07.2012 at 00:00 hrs & 01.04.2012,00:00 hrs respectively
 IC of BAWANA GTUnit #1 216 MW (as decided in the meeting held on 03.02.12 at Bawana CCGT)
 Associated WHRUnit#1 126.8MW
 Associated WHRUnit#2 126.8MW (CoD on 14.02.2012 at 0.00 Hrs)
 COD on Open Cycle of GT#3 of Module-2 of BAWANA on 28/10/13 at 0.00 Hrs
 COD on Open Cycle of GT#4 of Module-2 of BAWANA on 27/02/14 at 0.00 Hrs
 COD on combined Cycle of complete Module-2 of Bawana on 27.03.2014 at 00.00 Hrs(WHR unit of 253.06 MW declared in Commercial Operation w.e.f 27.03.2014).
- ** COD of GT#1 & GT #2 with associated WHR unit comprising of total capacity 94.8 MW(31.6*3) of Rithal on combined cycle mode on 04.09.11
- *** Operation of BTPS plant has been discontinued from 15th October 2018 as per GNTCTD order dated 12.11.2018.

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State Load Despatch Centre
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C) Weighted Avg. entitlement of Distribution Licensees from ISGS

Stations	Total share in %	BRPL	BYPL	TPDDL	NDMC
ANTA GPP	10.500	4.612	2.667	3.221	
AURIYAGPP	10.860	4.770	2.758	3.332	
BAIRASIUL	11.000	4.831	2.794	3.375	
CHAMERAHEP	7.900	3.470	2.007	2.423	
CHAMERA-II HEP	13.330	5.854	3.386	4.090	
CHAMERA-III HEP	12.734	5.593	3.234	3.907	
DADRI GPP	10.960	4.814	2.783	3.363	
DADRI TPS	90.000	66.580	7.348	1.191	14.881
DADRI-II TPS	74.238	55.382	17.839	1.017	
DHAULIGANGA	13.210	5.802	3.355	4.053	
DULAHSTI HEP	12.830	5.635	3.259	3.936	
JHAJJAR	46.200	0.6653	4.6154	40.9193	
KOLDAM HEP	0.000	0.000	0.000	0.000	
KOTESHWAR	9.860	6.835	0.000	3.025	
NAPP	10.680	7.403	0.000	3.277	
NATHPA JHAKRI	9.470	4.1592	2.4054	2.9054	
RAPP C	12.690	5.574	3.223	3.893	
RIHAND STPS	10.000	6.932	0.000	3.068	
RIHAND-II STPS	12.600	5.534	3.200	3.866	
RIHAND-III STPS	13.191	7.817	5.374	0.000	
SEWA-II HEP	13.330	5.855	3.385	4.090	
SINGRAULI	7.500	1.482	3.717	2.301	
SALAL HEP	11.620	8.669	2.951	0.000	
TEHRI HEP	6.300	4.367	0.000	1.933	
TANAKPUR	12.810	5.626	3.254	3.930	
UNCHAHAAR-I	5.710	2.508	1.450	1.752	
UNCHAHAAR-II	11.190	4.9146	2.8423	3.4331	
UNCHAHAAR-III	13.810	6.0654	3.5077	4.2369	
URI HEP-I	11.040	4.849	2.804	3.387	
PARBATI-III	12.730	5.591	3.233	3.906	
URI HEP-II	13.452	5.908	3.417	4.127	
FARAKKA	1.390	0.610	0.353	0.427	
KAHALGAON-I	6.070	2.666	1.542	1.862	
KAHALGOAN-II	10.490	4.607	2.665	3.218	
SASAN	11.250	1.6686	8.8911	0.6903	
UNCHAHAAR-IV	0.000	0.0000	0.0000	0.0000	
SINGRAULI HYDRO	19.130	0.0000	0.0000	19.130	

The allocation from Sasan, Singrauli, Dadri(Th)-I & Jhajjar was revised w.e.f. 01.08.2014 as per DERC order for FY14-15 & further allocation from sasan, BTPS & GT are revised w.e.f 08.10.2015 as per DERC Tariff order for FY 15-16. The swapping of power b/w TPDDL & BYPL from Sasan & BTPS as done by DERC vide Tariff order for FY 15-16 has been stayed by ATE & stay is implemented w.e.f 04.05.16 with the direction of DERC

*Allocation from GT, Dadri(th)-I&II, Sasan, Aravli Jhajjar, Rihand-I, NAPP & all NHPC Stns has been changed as per DERC Order dated 27.03.18 w.e.f 01.04.2018

**Allocation from Singrauli Hydro to TPDDL as per NRPC Allocation order w.e.f. 08.03.2018

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of Mar'19

D) Cum. Weighted Avg. entitlement of Distribution Licensees from ISGS

Stations	Total share in %	BRPL	BYPL	TPDDL	NDMC
ANTA GPP	10.500	4.612	2.667	3.221	
AURIYAGPP	10.860	4.770	2.758	3.332	
BAIRASIUL	11.000	4.831	2.794	3.375	
CHAMERAHEP	7.900	3.470	2.007	2.423	
CHAMERA-II HEP	13.330	5.854	3.386	4.090	
CHAMERA-III HEP	12.734	5.593	3.234	3.907	
DADRI GPP	10.960	4.814	2.783	3.363	
DADRI TPS	90.000	66.580	7.348	1.191	14.881
DADRI-II TPS	74.380	55.487	17.874	1.019	
DHAULIGANGA	13.210	5.802	3.355	4.053	
DULAHSTI HEP	12.830	5.635	3.259	3.936	
JHAJJAR	46.200	0.6653	4.6154	40.9193	
KOLDAM HEP	0.000	0.000	0.000	0.000	
KOTESHWAR	9.860	6.835	0.000	3.025	
NAPP	10.680	7.403	0.000	3.277	
NATHPA JHAKRI	9.470	4.1592	2.4054	2.9054	
RAPP C	12.690	5.574	3.223	3.893	
RIHAND STPS	10.000	6.932	0.000	3.068	
RIHAND-II STPS	12.600	5.534	3.200	3.866	
RIHAND-III STPS	13.191	7.817	5.374	0.000	
SEWA-II HEP	13.330	5.855	3.385	4.090	
SINGRAULI	7.500	1.482	3.717	2.301	
SALAL HEP	11.620	8.669	2.951	0.000	
TEHRI HEP	6.300	4.367	0.000	1.933	
TANAKPUR	12.810	5.626	3.254	3.930	
UNCHAHAR-I	5.710	2.508	1.450	1.752	
UNCHAHAR-II	11.190	4.9146	2.8423	3.4331	
UNCHAHAR-III	13.810	6.0654	3.5077	4.2369	
URI HEP-I	11.040	4.849	2.804	3.387	
PARBATI-III	12.730	5.591	3.233	3.906	
URI HEP-II	13.452	5.908	3.417	4.127	
FARAKKA	1.390	0.610	0.353	0.427	
KAHALGAON-I	6.070	2.666	1.542	1.862	
KAHALGAON-II	10.490	4.607	2.665	3.218	
SASAN	11.250	1.6686	8.1422	1.4392	
UNCHAHAR-IV	0.221	0.0000	0.0000	0.2210	
SINGRAULI HYDRO	19.130	0.0000	0.0000	19.130	

**State Load Despatch Centre
Provisional Energy Accounts for the month of Mar'19**

E) Details of Energy Scheduled to the Licensees (in Mus) from Generating Stations with in Delhi

Stations	Licensees	Scheduled Energy
BTPS	BRPL	0.000000
	BYPL	0.000000
	TPDDL	0.000000
	NDMC	0.000000
	MES	0.000000
	Total	0.000000
RPH*	BRPL	-0.228735
	BYPL	-0.132283
	TPDDL	-0.159781
	NDMC	0.000000
	MES	0.000000
	Total	-0.520800
GT(APM, PMT,RLNG)	BRPL	19.605805
	BYPL	1.317301
	TPDDL	8.716994
	IP	0.260400
	MES	0.000000
	Total	29.900500
GT(S-RLNG)	BRPL	0.000000
	BYPL	0.000000
	TPDDL	0.000000
	NDMC	0.000000
	MES	0.000000
	Total	0.000000
PPCL(APM, PMT,RLNG)	BRPL	-0.015820
	BYPL	-0.001704
	MES	0.162011
	NDMC	-0.060556
	TPDDL	0.280068
	Total	0.364000

*As per the Govt. of NCT of Delhi Order dated 20.05.11 w.e.f 01.04.11 onwards, the Auxiliary Power to the tune of 1 MW to IP is allocated from RPH at Ex-Bus., Further as per GNCTD order dt 26.07.2016 w.e.f 01.09.2016 onwards, 0.35MW Auxillary Power reallocated to IP from GT in place of RPH.

* **PPCL & GT stns are scheduled under System / Transmission constrains of Delhi as per MoM dated 14.09.18.**

As per DERC Tariff Regulation dated 31.08.2017 regarding IPGCL & PPCL Generating Stations for MYT control Period FY 2017-18 to 2019-20 , & CERC Tariff Regulation for 2014-19 for BTPS & Bawana, the salient features are as under.

Details of Tariff component		PPCL	GT	Bawana	BTPS
Normative Annual Plant Availabilty Factor in %		85	85	85	85
SHR in Kcal/Kwh	Closed Cycle	2000	2450	1845	2750
	Open Cycle	2900	3125	2756	
Aux. Cons in %	Closed Cycle	2	2	2.5	8.5
	Open Cycle	0.5	0.5	1	

Note: 0.5 % Auxiliary Consumption at normative PLF of plant capavcity as a other part of expenses under fixed cost approved by commision for PPCL & GT.

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of Mar'19

F) Details of Energy Scheduled to the Licensees (in Mus) from Generating Stations with in Delhi

Stations	Licensees	Scheduled Energy
PPCL (S-RLNG)	BRPL	0.000000
	BYPL	0.000000
	MES	0.000000
	NDMC	0.000000
	TPDDL	0.000000
	Total	0.000000
Bawana(APM, PMT)	BRPL	48.629419
	BYPL	33.711834
	MES	7.322355
	NDMC	11.276566
	TPDDL	37.952059
	HARYANA	13.260964
	PUNJAB	10.568326
Total	162.721523	
Bawana (RLNG)	BRPL	12.169826
	BYPL	7.363184
	MES	0.575659
	NDMC	3.216107
	TPDDL	10.231637
	HARYANA	2.789618
	PUNJAB	2.821966
Total	39.167998	
Bawana (S-RLNG)	BRPL	4.082555
	BYPL	2.421272
	MES	0.088005
	NDMC	0.294650
	TPDDL	3.583709
	HARYANA	0.327540
	PUNJAB	0.318758
Total	11.116490	

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G) Details of Energy Scheduled to the Licensees (in Mus) from ISGS

Stations	Total for State in Mus	BRPL	BYPL	TPDDL	NDMC
ANTA GF		0.0000000	0.0000000	0.0000000	
ANTA RF		0.0000000	0.0000000	0.0000000	
AURIYA GF		0.0000000	0.0000000	0.0000000	
AURIYA LF		0.0000000	0.0000000	0.0000000	
AURIYA RF		0.0000000	0.0000000	0.0000000	
BAIRASIUL		0.0000000	0.0000000	0.0000000	
CHAMERAHEP	15.4000874	6.7637184	3.9116222	4.7247468	
CHAMERA-II HEP	10.4845758	4.6048257	2.6630823	3.2166679	
CHAMERA-III HEP	6.0646657	2.6636012	1.5404251	1.8606394	
DADRI GF	19.9728044	11.5493159	1.6860143	6.7374742	
DADRI LF		0.0000000	0.0000000	0.0000000	
DADRI RF	0.5360210	0.0960244	0.0095801	0.4304165	0.0000000
DADRI TPS	289.8288026	207.1082402	19.0310883	3.4753540	60.2141201
DADRI-II TPS	199.7866001	154.5315493	43.1180408	2.1370100	0.0000000
DHAULIGANGA	5.0830504	2.2324757	1.2910948	1.5594799	
DULAHSTI HEP	13.8000018	6.0609608	3.5052005	4.2338406	
JHAJJAR	191.5663632	5.4005852	18.4520798	167.7136983	
KOLDEM HEP		0.0000000	0.0000000	0.0000000	
KOTESHWAR	10.4122093	7.2177435	0.0000000	3.1944658	
NAPP	30.3521109	21.0400833	0.0000000	9.3120276	
NAPTHA JHAKRI*	20.1103615	8.8324708	5.1080318	6.1698589	
RAPP C	31.1477804	13.6801052	7.9115362	9.5561390	
RIHAND STPS	67.2639073	46.3919353	0.0000000	20.8719720	
RIHAND-II STPS	77.8173051	33.8391891	19.8500816	24.1280344	
RIHAND-III STPS	86.4398910	50.1650023	36.2748887	0.0000000	
SEWA-II HEP	11.6165905	5.1020065	2.9506140	3.5639700	
SINGRAULI	98.6442769	17.9661953	49.7518632	30.9262184	
SALAL HEP	24.8805700	18.5609052	6.3196648	0.0000000	
TEHRI HEP	16.0850171	11.1501339	0.0000000	4.9348832	
TANAKPUR	1.9608039	0.8611851	0.4980442	0.6015746	
UNCHAHAAR-I	13.1219054	6.5187946	3.3512473	3.2518635	
UNCHAHAAR-II	24.3795411	11.9784120	6.2423115	6.1588176	
UNCHAHAAR-III	13.2166652	6.4937506	3.3840892	3.3388254	
URI HEP	38.7360480	17.0128723	9.8389562	11.8842195	
URI -II HEP	24.1612364	10.6116150	6.1369540	7.4126673	
TALA**		0.0000000	0.0000000	0.0000000	
PARBATI-III		0.0000000	0.0000000	0.0000000	
FARAKA	12.2411850	5.2932027	2.9495674	3.9984150	
KAHALGAON-I	24.9108800	10.2821118	6.7302162	7.8985520	
KAHALGAON-II	94.5792730	39.3797792	24.3760598	30.8234339	
SASAN	301.8256260	44.7791347	238.5611387	18.4853526	
UNCHAHAAR-IV	0.0000000	0.0000000	0.0000000	0.0000000	
SINGRAULI HYDRO	0.4735705	0.0000000	0.0000000	0.4735705	

All Hydro stns, Nuclear Stns & Renewable stns scheduled by RLDC under must run stns vide MoM dated 14.09.18.

** Energy from Tala based on implemented schedule issued by NRLDC

Note: The above Scheduled energy include the URS energy booked to Delhi Discoms.

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G) Details of Energy Scheduled to the Licensees (in Mus) from Long term Bilaterals/Medium Term

Stations	Total for State in Mus	BRPL	BYPL	TPDDL	NDMC	Northern Railway (Delhi)
DVC(LT-3) at Ex-NR periphery	103.174842	43.794573	27.173675	32.206594		
DVC(LT-3) at Ex-NR State periphery	102.519755	43.516508	27.001142	32.002105		
DVC(MEJIA)(LT-4) at Ex-NR Periphery	54.132722	25.764952	16.464855	11.902915		
DVC(MEJIA)(LT-4) at Ex-NR State Periphery	53.79316	25.60333476	16.36157495	11.82825029		
DVC(MEJIA7)(LT-8) at NR periphery	75.173332		75.1733320			
DVC(MEJIA7)(LT-8) at NR State periphery	74.706218		74.7062180			
Haryana CLP Jhajjar(LT-5) at EX-NR periphery	51.280250			51.2802500		
Haryana CLP Jhajjar(LT-5) at EX-NR State periphery	50.643170			50.6431700		
DVC(MPL-DVC)(LT-6) at Ex-NR periphery	185.346648			185.3466480		
DVC(MPL-DVC)(LT-6) at Ex-NR State periphery	184.188695			184.1886950		
JITPL MT20 at Ex-NR periphery	5.2626600					5.2626600
JITPL MT20 at Ex-NR State periphery	5.2286550					5.2286550
Himachal(LT-59) at Ex-NR periphery	0.9987220			0.9987220		
Himachal(LT-59) at Ex-NR state periphery	0.9785180			0.9785180		
Tuticorin_GIREL (L_NR_2018_61) at Ex-NR periphery	7.0506600	7.0506600				
Tuticorin_GIREL (L_NR_2018_61) at Ex-NR State periphery	7.0506600	7.0506600				
SECI	11.8134780	3.973012	3.937968	3.902498		

* Power is scheduled to Northern Railway (as deemed licensee of Delhi) from JITPL under MTOA w.e.f. 31.03.2018

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J) Details of Cum. Incentive Energy Scheduled to the Licensees (in Mus) from ISGS

Stations	Total for State in Mus	BRPL	BYPL	TPDDL	NDMC
RIHAND-II STPS	17.3360642	7.4645215	4.3920824	5.4794603	

As per CERC Regulation PLF for Incentive energy is calculated as under

$$PLF = 10000 \times \sum_{i=1}^{N} \frac{SG_i}{N \times IC \times (100 - AUX_n)} \%$$

Where,

IC = Installed Capacity of the generating station or unit in MW,

SG_i = Scheduled Generation in MW for the ith time block of the period,

N = Number of time blocks during the period, and

AUX_n = Normative Auxiliary Energy Consumption as a percentage of gross energy generation

Incentive to a generating station or unit thereof shall be payable at a flat rate of 50 paise/kWh for ex-bus scheduled energy corresponding to scheduled generation in excess of ex-bus energy corresponding to Normative Annual Plant Load Factor(NAPLF)

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K) Details of Open Cycle operation of G.T.Stations in Delhi

Stations	Unit No.	Date	From(Hrs)	Date	Upto(Hrs)	
GT	1	01.03.2019	1:50	01.03.2019	6:19	
		11.03.2019	10:18	11.03.2019	11:28	
		20.03.2019	14:35	20.03.2019	19:02	
		23.03.2019	11:34	23.03.2019	12:29	
		29.03.2019	19:27	30.03.2019	1:45	
	2	01.03.2019	9:55	01.03.2019	11:06	
		04.03.2019	8:58	04.03.2019	9:45	
		06.03.2019	12:15	06.03.2019	18:02	
		29.03.2019	19:33	30.03.2019	1:45	
		01.03.2019	8:25	01.03.2019	13:15	
	3	29.03.2019	17:48	29.03.2019	22:02	
		01.03.2019	8:30	01.03.2019	11:36	
	4	29.03.2019	14:51	30.03.2019	1:45	
		01.03.2019	9:31	01.03.2019	10:49	
	5	06.03.2019	12:09	06.03.2019	20:46	
		23.03.2019	6:50	23.03.2019	17:47	
	6	29.03.2019	14:13	29.03.2019	15:39	
		29.03.2019	19:37	29.03.2019	24.:00	
	PPCL	2	30.03.2019	04.:22	30.03.2019	12:28
			31.03.2019	14:04	31.03.2019	24.:00
01.03.2019			8:39	01.03.2019	11:11	
Bawana	1	14.03.2019	23:00	15.03.2019	10:00	
		22.03.2019	5:00	22.03.2019	7:00	
		18.03.2019	17:15	18.03.2019	18:00	
	2	26.03.2019	12:00	26.03.2019	13:45	
		02.03.2019	6:15	02.03.2019	13:15	
	3	19.03.2019	13:45	20.03.2019	0:00	
		04.03.2019	13:15	04.03.2019	13:15	
		18.03.2019	0:00	18.03.2019	3:30	
	4	19.03.2019	13:45	20.03.2019	0:00	

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M) Details of Energy Injected by TOWMCL as per SEM

Month	Total Injection by TOWMCL* in Mus(as per SEM)
Mar'19	8.792671

*TOWMCL declared Commercial Operation of the plant w.e.f 01.09.2012

N) Details of Energy Injected by East Delhi Municipal Waste Plant

all figures are in Mus

Month	Total	BRPL	BYPL	TPDDL	NDMC
Mar'19	4.120320		2.018957		

*EDWPCL declared CoD of the plant @10 MW w.e.f 28.04.2017 at 00.00 Hrs as per 18th GCC MoM dated 02.01.2018 & scheduled as per 20th GCC meeting held on 28.11.2018.

O) Details of Energy Injected & Scheduled by MSW Bawana

all figures are in Mus

Period	Total	BRPL (41.81%)	BYPL (23.9%)	TPDDL (29.2%)	NDMC (5.09%)
Mar'19	10.0055664	4.183327	2.391330	2.921625	0.509283

*MSW Bawana declared CoD of one unit no # 01 @12 MW w.e.f 10.01.2017 at 00.00 Hrs & unit #2 @ 12 MW w.e.f 28.02.2017 at 0.00 Hrs

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Q) Details of Collective Transactions (in Mus) from Energy Exchange

Energy Exchange	Licensees	Purchase	Sale
IEX	BRPL	22.3979675	-43.8202200
	BYPL	1.6416650	-73.1060400
	TPDDL	28.9662350	-21.0786100
	NDMC	15.7947575	0.0000000
	MES	0.0000000	0.0000000
	Total	68.8006250	-138.0048700
PXI	BRPL	0.0000000	0.0000000
	BYPL	0.0000000	0.0000000
	TPDDL	0.0000000	0.0000000
	NDMC	0.0000000	0.0000000
	MES	0.0000000	0.0000000
	Total	0.0000000	0.0000000

All figures are at Delhi Periphery after excluding the ISOA consumer purchase through Exchange.