

<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>DTL दिल्ली ट्रांसको लिमिटेड</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/207/2020-21/Mgr(SO)/EAC/WH/01

Dated: 06.04.2020

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
Pr. Chief Electrical Engineer/NR,Headquarter Office, Baroda House, N. Delhi
SE (Commercial), NRPC

Sub.: **Provisional Intra-State ABT based Energy Account for the month of March-2020.**

Sir,

Please find herewith the Provisional Intra-State ABT based Energy Accounts for the month of March-2020.
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(EA/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)

State Load Despatch Centre

Provisional Energy Accounts for the month of March'20

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

Stations	Period	PAFM in %	PAFN in %
RPH#	Apr'19	0.00	0.00
	May'19	0.00	0.00
	June'19	0.00	0.00
	July'19	0.00	0.00
	Aug'19	0.00	0.00
GT	Apr'19	84.07	84.07
	May'19	83.28	83.67
	June'19	87.6	84.96
	July'19	82.3	84.29
	Aug'19	86.77	84.79
	Sept'19	87.77	85.28
	Oct'19	81.52	84.73
	Nov'19	87.13	85.03
	Dec'19	91.92	85.81
	Jan'20	92.55	86.49
	Feb'20	86.28	86.47
	Mar'20	86.37	86.46
PPCL	Apr'19	92.68	92.68
	May'19	95.45	94.09
	June'19	93.53	93.90
	July'19	92.57	93.56
	Aug'19	95.38	93.93
	Sept'19	95.26	94.15
	Oct'19	91.22	93.72
	Nov'19	99.16	94.39
	Dec'19	102.54	95.31
	Jan'20	100.06	95.79
	Feb'20	103.72	96.48
	Mar'20	102.00	96.95

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 Availability 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.

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

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:

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

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

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

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

State Load Despatch Centre

Provisional Energy Accounts for the month of March'20

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

Stations	Period	PAFM in %	PAFN in %
Bawana	Apr'19	73.50	73.50
	May'19	84.53	79.10
	June'19	89.26	82.45
	July'19	92.11	84.91
	Aug'19	91.52	86.25
	Sept'19	86.32	86.26
	Oct'19	77.38	84.97
	Nov'19	92.07	85.85
	Dec'19	92.78	86.63
	Jan'20	96.88	87.67
	Feb'20	93.56	88.16
	Mar'20	101.19	89.26

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of March'20

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

Stations	Period	BRPL	BYPL	TPDDL	NDMC	MES	IP	RPH
RPH	Apr'19	43.920	25.400	30.680	0.000	0.000		
	May'19	43.920	25.400	30.680	0.000	0.000		
	June'19	43.920	25.400	30.680	0.000	0.000		
	July'19	43.920	25.400	30.680	0.000	0.000		
	Aug'19	43.920	25.400	30.680	0.000	0.000		
GT	Apr'19	61.030	8.589	30.251	0.000	0.000	0.130	
	May'19	61.030	8.589	30.251	0.000	0.000	0.130	
	June'19	61.030	8.589	30.251	0.000	0.000	0.130	
	July'19	61.030	8.589	30.251	0.000	0.000	0.130	
	Aug'19	61.030	8.589	30.251	0.000	0.000	0.130	
	Sept'19	60.885	8.567	30.178	0.000	0.000	0.000	0.37
	Oct'19	60.885	8.567	30.178	0.000	0.000	0.000	0.37
	Nov'19	60.885	8.567	30.178	0.000	0.000	0.000	0.37
	Dec'19	60.885	8.567	30.178	0.000	0.000	0.000	0.37
	Jan'20	60.885	8.567	30.178	0.000	0.000	0.000	0.37
	Feb'20	60.885	8.567	30.178	0.000	0.000	0.000	0.37
	Mar'20	60.885	8.567	30.178	0.000	0.000	0.000	0.37
	PPCL	Apr'19	28.290	16.070	19.280	30.300	6.060	
May'19		28.290	16.070	19.280	30.300	6.060		
June'19		28.290	16.070	19.280	30.300	6.060		
July'19		28.290	16.070	19.280	30.300	6.060		
Aug'19		28.290	16.070	19.280	30.300	6.060		
Sept'19		28.290	16.070	19.280	30.300	6.060		
Oct'19		28.290	16.070	19.280	30.300	6.060		
Nov'19		28.290	16.070	19.280	30.300	6.060		
Dec'19		28.290	16.070	19.280	30.300	6.060		
Jan'20		28.290	16.070	19.280	30.300	6.060		
Feb'20		28.290	16.070	19.280	30.300	6.060		
Mar'20		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'19	31.130	18.000	21.750	7.300	1.820	10	10
	May'19	31.130	18.000	21.750	7.300	1.820	10	10
	June'19	31.130	18.000	21.750	7.300	1.820	10	10
	July'19	31.130	18.000	21.750	7.300	1.820	10	10
	Aug'19	31.130	18.000	21.750	7.300	1.820	10	10
	Sept'19	31.130	18.000	21.750	7.300	1.820	10	10
	Oct'19	31.130	18.000	21.750	7.300	1.820	10	10
	Nov'19	31.130	18.000	21.750	7.300	1.820	10	10
	Dec'19	31.130	18.000	21.750	7.300	1.820	10	10
	Jan'20	31.130	18.000	21.750	7.300	1.820	10	10
	Feb'20	31.130	18.000	21.750	7.300	1.820	10	10
	Mar'20	31.130	18.000	21.750	7.300	1.820	10	10

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of March'20

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

Stations	Period	BRPL	BYPL	TPDDL	NDMC
MSW Bawana	Mar'20	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'20	31.130	18.000	21.750	7.300	1.820	10	10
PPCL	Upto Mar'20	28.2900	16.0700	19.2800	30.3000	6.0600		

Cum. Weighted Avg. entitlement of beneficiaries from GT

Stations	Period	BRPL	BYPL	TPDDL	NDMC	MES	IP	RPH
GT	Upto Mar'20	60.952	8.576	30.212			0.060	0.200

* 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.

**** **As per GNCTD order dated 26.08.2019 @ 1 MW allocated from GT to RPH for decommissioning & withdraw the 0.35 MW allocated power to IP from GT w.e.f 01.09.2019**

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of March'20

C) Weighted Avg. entitlement of Distribution Licensees from ISGS

Stations	Total share in %	BRPL	BYPL	TPDDL	NDMC	BTPS
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		
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	8.8911	0.6903		
Talcher	0.200000	0.0000	0.0000	0.0000		0.200000
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 March'20

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

Stations	Total share in %	BRPL	BYPL	TPDDL	NDMC	BTPS
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	69.422	51.789	16.682	0.951		
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		
KAHALGOAN-II	10.490	4.607	2.665	3.218		
SASAN	11.250	1.6686	8.1442	1.4372		
Talcher	0.1379	0.0000	0.0000	0.0000		0.1379
SINGRAULI HYDRO	19.130	0.0000	0.0000	19.130		

**State Load Despatch Centre
Provisional Energy Accounts for the month of March'20**

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

Stations	Licensees	Scheduled Energy
GT(APM, PMT,RLNG)	BRPL	18.008574
	BYPL	1.884083
	TPDDL	8.274456
	RPH	0.347637
	MES	0.000000
	Total	28.514750
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	33.565051
	BYPL	19.098845
	MES	7.145625
	NDMC	35.921617
	TPDDL	23.448861
	Total	119.180000

*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 Availability 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	2.75	8.5
	Open Cycle	0.5	0.5	1	

Note: DERC vide order dated 17.10.2019 clarified & direct to SLDC to considered Aux. Consumption 2.5 % for to determine the Plant Availability factor of GT & PPCL by commision for PPCL & GT stn as per Tariff regulation 2017. .

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of March'20

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	67.909441
	BYPL	39.331044
	MES	4.429740
	NDMC	16.237399
	TPDDL	46.698728
	HARYANA	20.761823
	PUNJAB	19.051135
Total	214.419311	
Bawana (RLNG)	BRPL	13.840971
	BYPL	8.068724
	MES	0.853862
	NDMC	3.028791
	TPDDL	11.278050
	HARYANA	3.932368
	PUNJAB	3.932368
Total	44.935133	
Bawana (S-RLNG)	BRPL	0.028182
	BYPL	0.016177
	MES	0.001621
	NDMC	0.006543
	TPDDL	0.019538
	HARYANA	0.008970
	PUNJAB	0.008970
Total	0.090000	

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of March'20

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

Stations	Total for State in Mus	BRPL	BYPL	TPDDL	NDMC	BTPS
ANTA GF	0.0461327	0.0101525	0.0058748	0.0301054		
ANTA RF	0.0000000	0.0000000	0.0000000	0.0000000		
AURIYA GF	3.3491287	1.6939254	0.7538622	0.9013411		
AURIYA LF		0.0000000	0.0000000	0.0000000		
AURIYA RF		0.0000000	0.0000000	0.0000000		
BAIRASIUL	5.0492750	2.2176416	1.2825159	1.5491176		
CHAMERAHEP	13.6952710	6.0149630	3.4785988	4.2017091		
CHAMERA-II HEP	8.2474412	3.6222762	2.0948501	2.5303150		
CHAMERA-III HEP	5.6487558	2.4809335	1.4347840	1.7330383		
DADRI GF	17.6530912	8.3472943	3.9913204	5.3144765		
DADRI LF		0.0000000	0.0000000	0.0000000		
DADRI RF	1.1155296	0.0078629	0.0045504	1.1031163		
DADRI TPS		0.0000000	0.0000000	0.0000000	0.0000000	
DADRI-II TPS	283.7566892	215.3477990	65.8601058	2.5487844	0.0000000	
DHAULIGANGA	4.8067243	2.1111133	1.2209080	1.4747030		
DULAHSTI HEP	12.5875921	5.5284705	3.1972484	3.8618733		
JHAJJAR	0.0790489	0.0013324	0.0076969	0.0700196		
KOLDEM HEP		0.0000000	0.0000000	0.0000000		
KOTESHWAR	9.5604786	6.6273238	0.0000000	2.9331548		
NAPP	31.1642537	21.6030607	0.0000000	9.5611930		
NAPTHA JHAKRI*	21.9047715	9.6205756	5.5638120	6.7203839		
RAPP C	38.7658384	17.0259562	9.8465230	11.8933592		
RIHAND STPS	62.8511020	42.8563283	0.0000000	19.9947737		
RIHAND-II STPS	84.7992433	37.1715836	21.5535349	26.0741249		
RIHAND-III STPS	89.6061842	53.5236283	36.0825559	0.0000000		
SEWA-II HEP	11.3271207	4.9748714	2.8770887	3.4751606		
SINGRAULI	81.2360210	15.2572159	39.6892218	26.2895833		
SALAL HEP	27.5753344	20.5711995	7.0041349	0.0000000		
TEHRI HEP	14.4861888	10.0418261	0.0000000	4.4443627		
TANAKPUR	2.4408844	1.0720364	0.6199846	0.7488633		
UNCHAHAR-I	8.0498713	4.0682158	2.0298809	1.9517746		
UNCHAHAR-II	20.3604834	10.2817190	5.1083136	4.9704508		
UNCHAHAR-III	13.1723268	6.6518147	3.3048516	3.2156605		
URI HEP	38.7715140	17.0284489	9.8479646	11.8951005		
URI -II HEP	22.9815739	10.0935073	5.8373198	7.0507469		
TALA	1.3961819	0.613203	0.354630	0.428349		
PARBATI-III	2.0226135	0.8883318	0.5137438	0.6205378		
FARAKA	8.8345330	4.4812195	2.1198845	2.2334290		
KAHALGAON-I	24.5843270	9.8825485	6.0766759	8.6251026		
KAHALGAON-II	83.9274840	36.4757783	19.9181935	27.5335122		
SASAN	302.3938350	45.1851596	239.1048676	18.1038078		
Talcher	0.6398930					0.6398930
Nabinagar STPS(BRBCL)	2.9926430					2.9926430
SINGRAULI HYDRO	0.5186120	0.0000000	0.0000000	0.5186120		

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

*** Energy from Talcher scheduled from 24.08.19 to BTPS for their Aux. Power consumption.

*** Energy from BRBCL scheduled from 15.01.2020 to N Railway.

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

DELHI TRANSCO LIMITED

State Load Despatch Centre

Provisional Energy Accounts for the month of March'20

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

Stations	Total in MUs	BRPL	BYPL	TPDDL	NDMC	Northern Railway (Delhi)
DVC(LT-3) at Ex-NR periphery	162.075435	73.863613	37.612372	50.599450		
DVC(LT-3) at Ex-NR State Per	160.566190	73.175796	37.262126	50.128268		
DVC(MEJIA)(LT-4) at Ex-NR Per	46.660885	25.137529	10.392542	11.130814		
DVC(MEJIA)(LT-4) at Ex-NR State Periphery	46.22987	24.90532919	10.29654411	11.02799669		
DVC(MEJIA7)(LT-8) at NR Per	49.384732		49.3847320			
DVC(MEJIA7)(LT-8) at NR State periphery	48.910290		48.9102900			
Haryana CLP Jhajjar(LT-5) at EX-NR per	21.955800			21.9558000		
Haryana CLP Jhajjar(LT-5) at EX-NR State periphery	21.563632			21.5636320		
DVC(MPL-DVC)(LT-6) at Ex-NR per	120.127538			120.1275380		
DVC(MPL-DVC)(LT-6) at Ex-NR State per	119.029258			119.0292580		
JITPL MT20 at Ex-NR periphery	4.2501380					4.2501380
JITPL MT20 at Ex-NR State periphery	4.2105550					4.2105550
Himachal(LT-59) at Ex-NR periphery	1.2484450			1.2484450		
Himachal(LT-59) at Ex-NR state peri	1.2196100			1.2196100		
Tuticorin_GIREL (L_NR_2018_61) at Ex-NR periphery	6.4652150	6.4652150				
Tuticorin_GIREL (L_NR_2018_61) at Ex-NR State peri	6.4652150	6.4652150				
Nanti Hyd (L_NR_2019_11) at NR periphery	1.2654950			1.2654950		
Nanti Hyd (L_NR_2019_11) at NR State peri	1.2371200			1.2371200		

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

DELHI TRANSCO LIMITED

State Load Despatch Centre

Provisional Energy Accounts for the month of March'20

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

Stations	Total in MUs	BRPL	BYPL	TPDDL	NDMC	Northern Railway (Delhi)
SEISPPL-MP (L NR 2019 19) at	16.9071120			16.9071120		
SEISPPL-MP (L NR 2019 19) at	16.9071120			16.9071120		
Tarenda Hyd, HP(L NR2020 02)at	1.5703680			1.5703680		
Tarenda Hyd, HP(L NR2020 02)at	1.5339880			1.5339880		
SECI	10.5600250	3.596575	3.469278	3.494172		

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

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of March'20

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-I STPS	0.0000000	0.0000000	0.0000000	0.0000000	
RIHAND-II STPS	0.0000000	0.0000000	0.0000000	0.0000000	
RIHAND-III STPS	97.6759794	57.9453122	39.7306672	0.0000000	

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

$$PLF = 10000 \times \sum_{i=1} SGI_i / \{N \times IC \times (100 - AUX_n)\} \%$$

Where,

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

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

N = Number of time blocks during the period, and

AUXn = 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)

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of March'20

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

Stations	Unit No.	Date	From(Hrs)	Date	Upto(Hrs)
GT	2	04.02.2020	12:48	04.03.2020	13:45
PPCL	2	04.03.2020	23:26	05.03.2020	0:24
Bawana	1	04.03.2020	13:23	04.03.2020	14:50
		08.03.2020	12:15	08.03.2020	14:00
	2	08.03.2020	15:13	08.03.2020	16:00
	3	20.03.2020	4:35	20.03.2020	6:06
		22.03.2020	3:26	22.03.2020	5:00
	4	22.03.2020	2:46	22.03.2020	4:25

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of March'20

M) Details of Energy Injected by TOWMCL as per SEM

Month	Total Injection by TOWMCL* in Mus(as per SEM)
Mar'20	9.412530

*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'20	1.192560		0.584354		

*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'20	11.27248	4.713024	2.694123	3.291564	0.573769

*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

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of March'20

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

Energy Exchange	Licensees	Purchase	Sale
IEX	BRPL	52.0258618	-28.4464300
	BYPL	1.6969518	-61.2087350
	TPDDL	51.0859297	-1.4733500
	NDMC	22.0059523	0.0000000
	MES	1.3135732	-1.1974500
	N. Railway	0.5550438	0.0000000
	Total	128.6833125	-92.3259650
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.