

<p>Office of  <b>Manager (System Operation)</b>  33kV Grid Sub-Station Building  Minto Road, New Delhi-110002  Ph. No. 23211207  Fax No. 23221012, 23221059</p>		<p><b>DELHI TRANSCO LIMITED</b>  <b>STATE LOAD DESPATCH CENTER</b>  REGD. OFFICE : SHAKTI SADAN BUILDING, KOTLA  ROAD, NEW DELHI-110002  <a href="http://www.dtl.gov.in">www.dtl.gov.in</a>      <a href="http://www.delhisldc.org">www.delhisldc.org</a></p>
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No. F.DTL/207/2020-21/Mgr(SO)/EAC/1132

Dated: 04.03.2021

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 Enginner/NR,Headquater Office, Baroda House, N. Delhi
- SE (Commercial), NRPC

**Sub.:**      **Provisional Intra-State ABT based Energy Account for the month of February 2021.**

Sir,

Please find herewith the Provisional Intra-State ABT based Energy Accounts for the month of Feb-2021.

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.
- Annexure-7    Details of Energy Requisition from ISGS below 85% of Entitelment

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)

**DELHI TRANSCO LIMITED** Intra  
State Load Despatch Centre

**Provisional Energy Accounts for the month of Feb'21**

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

Stations	Period	PAFM in %	PAFN in %
GT	Apr'20	86.63	86.63
	May'20	85.32	85.97
	Jun'20	84.49	85.48
	July'20	84.78	85.30
	Aug'20	86.88	85.62
	Sept'20	87.40	85.91
	Oct'20	88.51	86.29
	Nov'20	88.50	86.56
	Dec'20	89.34	86.87
	Jan'21	89.50	87.14
PPCL	Feb'21	89.25	87.32
	Apr'20	97.54	97.54
	May'20	89.73	93.54
	Jun'20	93.25	93.46
	July'20	93.86	93.56
	Aug'20	95.86	93.56
	Sept'20	93.50	93.93
	Oct'20	68.05	90.18
	Nov'20	68.63	87.53
	Dec'20	105.03	89.50
	Jan'21	107.34	91.31
	Feb'21	105.43	92.49

Stations	Period	Season	Peak Hour		Off-Peak Hour		PAFM in %	PAFN in %
			PAFM in %	PAFMpn in %	PAFM in %	PAFMopn in %		
Bawana	Apr'20	Low Demand	103.99	103.99	100.10	100.10	100.75	100.75
	May'20	Low demand	96.00	99.93	96.12	98.07	96.1	98.38
	June'20*	High Demand	92.45	92.45	91.78	91.78	91.89	91.89
	July'20*	High Demand	82.82	87.56	83.65	87.65	83.15	87.45
	Aug'20**	High Demand	80.19	85.08	80.77	85.33	80.17	85.00
	Sept'20**	Low Demand	63.57	87.94	63.17	86.57	62.78	81.36
	Oct'20***	Low demand	81.14	86.22	81.97	85.40	81.79	85.41
	Nov'20****	Low demand	97.30	88.40	99.00	88.08	98.71	88.04
	Dec'20*****	Low demand	99.27	90.24	99.08	89.95	99.07	89.91
	Jan'21*****	Low demand	103.20	92.12	103.22	91.87	103.22	91.83
Feb'21*****	Low demand	94.88	92.44	100.66	92.89	99.69	92.74	

\* Peak Hrs are 19:30 hrs to 23:30 hrs,\*\*Peak Hrs are 19.00hrs to 23.00 Hrs,\*\*\*Peak Hrs are 18.30hrs to 22.30hrs

\*\*\*\*Peak Hrs are 17.30hrs to 21.30hrs,\*\*\*\*\*Peak Hrs are 06.00Hrs to 08.00 Hrs and 17.00hrs to 19.00hrs.

\*\*\*\*\*Peak Hrs are 06.45Hrs to 08.45 Hrs and 17.00hrs to 19.00hrs.\*\*\*\*\* Peak Hrs 07.30 to 9.00 and 17.30 to 19.30 Hrs

The PAFM & PAFN shall be calculated with the following formula as per CERC Regulation for FY 19-20 to FY 23-24 dated 07.04.2019.

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

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 %

PAFMpn = Plant Availability Factor achieved during Peak Hours upto the end of nth Month in a Season

PAFMopn = Plant Availability Factor achieved during Off-Peak Hours upto the end of nth Month in a Season

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:

Cap.Charge for the Year (CCy) = Sum of Cap.Charge for 3 months of High Demand Season + Sum of Cap.Charge for 9 months of Low Demand Season

Cap.Charge for the Month (CCm) = Cap.Charge for Peak Hours of the Month (CCp) + Cap.Charge for Off-Peak Hours of the Month (CCop)

**DELHI TRANSCO LIMITED** Intra  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of Feb'21**

**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
GT	Apr'20	60.885	8.567	30.178	0.000	0.000	0.000	0.37
	May'20	60.885	8.567	30.178	0.000	0.000	0.000	0.37
	Jun'20	60.885	8.567	30.178	0.000	0.000	0.000	0.37
	July'20	60.885	8.567	30.178	0.000	0.000	0.000	0.37
	Aug'20	60.885	8.567	30.178	0.000	0.000	0.000	0.37
	Sept'20	60.885	8.567	30.178	0.000	0.000	0.000	0.37
	Oct'20	60.885	8.567	30.178	0.000	0.000	0.000	0.37
	Nov'20	60.885	8.567	30.178	0.000	0.000	0.000	0.37
	Dec'20	60.885	8.567	30.178	0.000	0.000	0.000	0.37
	Jan'21	60.885	8.567	30.178	0.000	0.000	0.000	0.37
PPCL	Feb'21	60.885	8.567	30.178	0.000	0.000	0.000	0.37
	Apr'20	28.290	16.070	19.280	30.300	6.060		
	May'20	28.290	16.070	19.280	30.300	6.060		
	Jun'20	28.290	16.070	19.280	30.300	6.060		
	July'20	28.290	16.070	19.280	30.300	6.060		
	Aug'20	28.290	16.070	19.280	30.300	6.060		
	Sept'20	28.290	16.070	19.280	30.300	6.060		
	Oct'20	28.290	16.070	19.280	30.300	6.060		
	Nov'20	28.290	16.070	19.280	30.300	6.060		
	Dec'20	28.290	16.070	19.280	30.300	6.060		
	Jan'21	28.290	16.070	19.280	30.300	6.060		
	Feb'21	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'20	31.13	18.00	21.75	7.30	1.82	10	10
	May'20	31.13	18.00	21.75	7.30	1.82	10	10
	Jun'20	31.13	18.00	21.75	7.30	1.82	10	10
	July'20	31.13	18.00	21.75	7.30	1.82	10	10
	Aug'20	31.13	18.00	21.75	7.30	1.82	10	10
	Sept'20*	<b>35.13</b>	<b>6.00</b>	21.75	<b>15.30</b>	1.82	10	10
	Oct'20	<b>35.13</b>	<b>6.00</b>	21.75	<b>15.30</b>	1.82	10	10
	Nov'20	<b>35.13</b>	<b>6.00</b>	21.75	<b>15.30</b>	1.82	10	10
	Dec'20	<b>35.13</b>	<b>6.00</b>	21.75	<b>15.30</b>	1.82	10	10
	Jan'21	<b>35.13</b>	<b>6.00</b>	21.75	<b>15.30</b>	1.82	10	10
	Feb'21	<b>35.13</b>	<b>6.00</b>	21.75	<b>15.30</b>	1.82	10	10

\* Allocation revised as per DERC Tariff order for FY20-21

# 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.

**DELHI TRANSCO LIMITED** Intra  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of Feb'21**

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

Stations	Period	BRPL	BYPL	TPDDL	NDMC
MSW Bawana	Feb'21	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
<b>Bawana</b>	<b>Upto Feb'21</b>	<b>33.298</b>	<b>11.498</b>	<b>21.750</b>	<b>11.634</b>	<b>1.820</b>	<b>10</b>	<b>10</b>
PPCL	Upto Feb'21	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 Feb'21	60.885	8.567	30.178	0.000	0.000	0.000	0.37

\* 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 deleared 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 12.11.18

\*\*\*\* 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** Intra  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of Feb'21**

**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	<b>74.156</b>	<b>55.320</b>	<b>17.820</b>	<b>1.016</b>		
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	<b>11.250</b>	<b>1.6686</b>	<b>8.8911</b>	<b>0.6903</b>		
Talcher		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.000000</b>
SINGRAULI HYDR	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** Intra  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of Feb'21**

**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	<b>74.218</b>	<b>55.367</b>	<b>17.835</b>	<b>1.017</b>		
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		
<b>SASAN</b>	<b>11.250</b>	<b>1.6686</b>	<b>8.0727</b>	<b>1.5087</b>		
Talcher	<b>0.1044</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.1044</b>
SINGRAULI HYDR	19.130	0.0000	0.0000	19.130		

\* Allocation from Talcher to BTPS @2MW withdraw w.e.f 31.08.2020 from 17.00 Hrs

Intra  
**DELHI TRANSCO LIMITED**  
 State Load Despatch Centre  
 Provisional Energy Accounts for the month of Feb'21

**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	16.442838
	BYPL	1.611790
	TPDDL	7.244697
	RPH	0.322800
	MES	0.000000
	Total	25.622125
GT(S-RLNG)	BRPL	0.000000
	BYPL	0.000000
	TPDDL	0.000000
	RPH	0.000000
	MES	0.000000
	Total	0.000000
PPCL(APM, PMT,RLNG)	BRPL	30.019924
	BYPL	16.254221
	MES	6.197266
	NDMC	32.064464
	TPDDL	20.233625
	Total	104.769500

\*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 Business Plan Regulation 2019 IPGCL & PPCL Generating Stations for MYT control Period FY 2020-21 & CERC Tariff Regulation for 2014-19 for Bawana, the salient feautres are as under.

Details of Tariff component	PPCL	GT	Bawana
Normative Annual Plant Availabilty Factor	85	<b>85</b>	85
SHR in Kcal/Kwh	Closed Cycle	2000	2450
	Open Cycle	2900	3125
Aux. Cons in %	Closed Cycle	<b>2.75</b>	<b>2.75</b>
	Open Cycle	1	1

Intra  
**DELHI TRANSCO LIMITED**  
 State Load Despatch Centre  
 Provisional Energy Accounts for the month of Feb'21

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

Stations	Licensees	Scheduled Energy
PPCL (S-RLNG)	BRPL	
	BYPL MES NDMC TPDDL	
	Total	0.000000
Bawana(APM, PMT)	BRPL	58.609608
	BYPL	10.351650
	MES	2.967189
	NDMC	20.494218
	TPDDL	35.937613
	HARYANA	13.936483
	PUNJAB	16.353783
	Total	158.650544
Bawana (RLNG)	BRPL	21.736356
	BYPL	3.079027
	MES	0.964301
	NDMC	7.769199
	TPDDL	11.487297
	HARYANA	5.046680
	PUNJAB	5.046680
	Total	55.129540
Bawana (S-RLNG)	BRPL	
	BYPL	
	MES	
	NDMC	
	TPDDL	
	HARYANA	
	PUNJAB	
	Total	0.000000

**Note : Refer to Minutes of Meeting held on 06.07.2020 regarding Bawana.**



Intra  
**DELHI TRANSCO LIMITED**  
 State Load Despatch Centre  
 Provisional Energy Accounts for the month of Feb'21

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

Stations	Total for State in Mus	BRPL	BYPL	TPDDL	NDMC	BTPS	N. Railway
ANTA GF	0.0022439	0.0009855	0.0005700	0.0006884			
ANTA RF	0.0000000	0.0000000	0.0000000	0.0000000			
ANTA CRF	0.0000000	0.0000000	0.0000000	0.0000000			
AURIYA CRF	0.0000000	0.0000000	0.0000000	0.0000000			
AURIYA GF	0.0210998	0.0028640	0.0016437	0.0165921			
AURIYA LF	0.0000000	0.0000000	0.0000000	0.0000000			
AURIYA RF	0.0000000	0.0000000	0.0000000	0.0000000			
BAIRASIUL	1.8884800	0.8294204	0.4796739	0.5793857			
CHAMERAHEP	3.5274346	1.5492493	0.8959684	1.0822169			
CHAMERA-II HEP	3.9289653	1.7256016	0.9979572	1.2054066			
CHAMERA-III HEP	2.4590601	1.0800192	0.6246013	0.7544396			
DADRI CRF	0.2929931	0.2227262	0.0678210	0.0024458			
DADRI GF	3.0405458	1.3424166	0.7898884	0.9082408			
DADRI LF	0.0000000	0.0000000	0.0000000	0.0000000			
DADRI RF	0.0436812	0.0018174	0.0010527	0.0408111			
DADRI TPS	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000		
DADRI-II TPS	365.7321106	282.1001688	79.7914484	3.8404933	0.0000000		
DHAULIGANGA	0.7670073	0.3368696	0.1948199	0.2353178			
DULAHSTI HEP	8.0941076	3.5549321	2.0559033	2.4832722			
JHAJJAR	233.5821772	0.1947825	1.1937486	232.1936460			
<b>ANTA LF</b>	<b>0.0000000</b>	<b>0.0000000</b>	<b>0.0000000</b>	<b>0.0000000</b>			
KOTESHWAR	10.6849881	7.4068338	0.0000000	3.2781543			
NAPP	20.8273778	14.4375383	0.0000000	6.3898395			
NAPHTA JHAKRI	15.7313008	6.9091873	3.9957504	4.8263631			
RAPP C	17.5945353	7.7275199	4.4690120	5.3980034			
RIHAND STPS	51.8753027	34.7586158	0.0000000	17.1166869			
RIHAND-II STPS	65.6160976	27.7573382	17.6137034	20.2450559			
RIHAND-III STPS	40.8537180	23.7823709	17.0713471	0.0000000			
SEWA-II HEP	0.0000000	0.0000000	0.0000000	0.0000000			
SINGRAULI	79.3002107	14.2937861	42.4708249	22.5355997			
SALAL HEP	8.6632910	6.4628151	2.2004759	0.0000000			
TEHRI HEP	16.9807480	11.7710545	0.0000000	5.2096935			
TANAKPUR	0.1696048	0.0744904	0.0430796	0.0520348			
UNCHAHAR-I	11.0221961	5.1766970	2.6793568	3.1661423			
UNCHAHAR-II	23.1768374	10.8276577	5.7383852	6.6107944			
UNCHAHAR-III	13.6043348	6.3611942	3.3474759	3.8956648			
URI HEP	17.6435208	7.7490343	4.4814543	5.4130322			
URI -II HEP	13.2298218	5.8105377	3.3603747	4.0589093			
TALA	1.5109395	0.663605	0.383779	0.463556			
PARBATI-III	1.0521224	0.4620922	0.2672391	0.3227912			
FARAKA	10.1951830	4.7673447	2.7650214	2.6628169			
KAHALGAON-I	19.4672770	8.4531836	5.3731065	5.6409869			
KAHALGAON-II	77.5649100	33.1699669	21.1950894	23.1998537			
SASAN	264.1399520	39.1183049	208.8608160	16.1608311			
Talcher							
<b>Nabinagar STPS(BRBCL)</b>	<b>2.6602970</b>						<b>2.6602970</b>
SINGRAULI HYDR	0.3657312			0.3657312			

All Hydro, Nuclear & 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.

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

<b>Stations</b>	<b>Total in MUs</b>	<b>BRPL</b>	<b>BYPL</b>	<b>TPDDL</b>	<b>NDMC</b>	<b>Northern Railway (Delhi)</b>
DVC(LT-3) at Ex-NR periphery	146.668910	65.629757	38.599276	42.439877		
DVC(LT-3) at Ex-NR State Per2012_02	141.292718	63.224079	37.184408	40.884231		
DVC(MEJIA)(LT-4) at Ex-NR Per	48.345595	23.641426	12.180006	12.524163		
DVC(MEJIA)(LT-4) at Ex-NR State Periphery2012_07	46.5783475	22.777226	11.7347726	12.06634891		
DVC(MEJIA7)(LT-8) at NR Per	64.112055		64.1120550			
DVC(MEJIA7)(LT-8) at NR State periphery2012_01	61.767535		61.7675350			
Haryana CLP Jhajjar(LT-5) at EX-NR per	42.640040			42.6400400		
Haryana CLP Jhajjar(LT-5) at EX-NR State	41.060065			41.0600650		
DVC(MPL-DVC)(LT-6) at Ex-NR per	101.274475			101.2744750		
DVC(MPL-DVC)(LT-6) at Ex-NR State	97.600735			97.6007350		
JITPL MT20 at Ex-NR periphery M2018_01	0.0000000					0.0000000
JITPL MT20 at Ex-NR State periphery	0.0000000					0.0000000
Himachal(LT-59) at Ex-NR periphery	0.3521180			0.3521180		
Himachal(LT-59) at Ex-NR state peri	0.3386850			0.3386850		
Tuticorin_GIREL (L_NR_2018_61) at Ex-NR periphery	9.2624220	9.2624220				
Nanti Hyd (L_NR_2019_11) at NR periphery	0.7547350			0.7547350		
Nanti Hyd (L_NR_2019_11) at NR State peri	0.7275150			0.7275150		
SEISPPL-MP (L_NR_2019_19) at NR & state PP	27.9607800			27.9607800		
Tarenda Hyd, HP(L_NR2020_02)at NR PP	1.0241100			1.0241100		
Tarenda Hyd, HP(L_NR2020_02)at State PP	0.9865500			0.9865500		
<b>Alfanar wind SECI-3(L_NR2020_05,06 &amp; 07) at NR &amp; state PP</b>	<b>29.1669510</b>	<b>17.5001950</b>	<b>5.8333780</b>	<b>5.8333780</b>		
SECI at NR & state	9.2253360	3.100088	3.06251	3.062738		

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

\* Power is scheduled to BRPL, BYPL & TPDDL from Alfanar wind Seci w.e.f. 29.07.2020

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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-I STPS	0.0000000	0.0000000	0.0000000	0.0000000	
RIHAND-II STPS	39.7182112	16.9808573	10.3279672	12.4093867	
RIHAND-III STPS	9.7040611	5.7235728	3.9804883	0.0000000	

**J1) INCENTIVE ENERGY FOR PEAK HOURS BEYOND TARGET PLF FOR Thermal Stations (Low Demnd season)**

Stations	Total for State in Mus	BRPL	BYPL	TPDDL	NDMC
RIHAND-I STPS	0.0000000	0.0000000	0.0000000	0.0000000	
RIHAND-II STPS	8.8872590	3.8406917	2.2687738	2.7777935	
RIHAND-III STPS	0.0000000	0.0000000	0.0000000	0.0000000	

**J2) INCENTIVE ENERGY FOR OFF PEAK HOURS BEYOND TARGET PLF FOR Thermal Stations (Low Demad season)**

Stations	Total for State in Mus	BRPL	BYPL	TPDDL	NDMC
RIHAND-I STPS	0.0000000	0.0000000	0.0000000	0.0000000	
RIHAND-II STPS	26.4421951	11.2119192	6.9971614	8.2331145	
RIHAND-III STPS	0.0000000	0.0000000	0.0000000	0.0000000	

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<sub>i</sub> = Scheduled Generation in MW for the i<sup>th</sup> time block of the period,

N = Number of time blocks during the period, and

AUX<sub>n</sub> = 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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**J3) INCENTIVE ENERGY FOR PEAK HOURS BEYOND TARGET PLF FOR Thermal Stations (High Demnd season)**

Stations	Total for State in Mus	BRPL	BYPL	TPDDL	NDMC
RIHAND-I STPS	0.6094220	0.4181199	0.0000000	0.1913021	
RIHAND-II STPS	3.4658483	1.5205904	0.8682087	1.0770492	
RIHAND-III STPS	4.5541876	2.7201454	1.8340422	0.0000000	

**J4) INCENTIVE ENERGY FOR OFF PEAK HOURS BEYOND TARGET PLF FOR Thermal Stations (High Demad season)**

Stations	Total for State in Mus	BRPL	BYPL	TPDDL	NDMC
RIHAND-I STPS	0.0000000	0.0000000	0.0000000	0.0000000	
RIHAND-II STPS	0.8894077	0.3843381	0.2242931	0.2807765	
RIHAND-III STPS	11.3781521	6.7716773	4.6064748	0.0000000	

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

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

Where,

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

SG<sub>i</sub> = Scheduled Generation in MW for the i<sup>th</sup> time block of the period,

N = Number of time blocks during the period, and

AUX<sub>n</sub> = 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)	
<b>GT</b>	1	17.02.2021	10:13	17.02.2021	13:17	
		19.02.2021	15:07	19.02.2021	15:47	
		23.02.2021	11:50	23.02.2021	12:45	
	2	08.02.2021	15:53	08.02.2021	17:02	
		4	07.02.2021	14:18	07.02.2021	14:22
		5	08.02.2021	11:05	08.02.2021	12:23
	13.02.2021		4:55	13.02.2021	7:34	
	14.02.2021		8:03	14.02.2021	9:12	
	6	21.02.2021	20:05	21.02.2021	20:10	
		08.02.2021	12:15	08.02.2021	14:33	
		08.02.2021	14:45	08.02.2021	15:39	
		08.02.2021	16:17	08.02.2021	17:32	
		13.02.2021	4:17	13.02.2021	6:22	
		21.02.2021	16:11	21.02.2021	18:44	
	<b>PPCL</b>	1	26.02.2021	15:52	26.02.2021	16:40
17.02.2021			19:06	17.02.2021	19:58	
25.02.2021		17:46	25.02.2021	18:58		
2		25.02.2021	14:24	25.02.2021	18:24	
<b>Bawana</b>	1	09.02.2021	14:00	09.02.2021	14:30	
		28.01.2021	3:30	28.01.2021	7:00	
	2	05.02.2021	5:00	05.02.2021	7:30	
		13.02.2021	13:30	13.02.2021	17:00	
		25.02.2021	0:00	25.02.2021	7:00	
	25.02.2021	21:30	26.02.2021	3:30		
	3	17.02.2021	16:00	17.02.2021	16:30	
	4	17.02.2021	17:00	17.02.2021	0:00	

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**L) Details of Energy Injected by TOWMCL as per SEM**

Month	Total Injection by TOWMCL* in Mus(as per SEM)
Feb'21	11.520732

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

**M) Details of Energy Injected by East Delhi Muncipal Waste Plant**

Month	Total Injection by EDMWP* in Mus(as per SEM)
Feb'21	1.786573

\*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.

**N) 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%)
Feb'21	10.272881	4.295091	2.455218	2.999681	0.522890

\*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 28.02.17 at 0.00 Hrs

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**O) Details of Collective Transactions ( in Mus ) from Energy Exchange**

Energy Exchange	Licensees	Purchase		Sale	
		Day Ahead	RTM	Day Ahead	RTM
IEX	BRPL	61.4469700	11.3466075	-19.4182500	-12.5675
	BYPL	0.9720225	4.6348075	-64.6284175	-13.8935
	TPDDL	6.1824125	9.2650125	-80.7666400	-6.66875
	NDMC	11.6019800	6.5039600	-0.0300000	-2.50825
	MES	4.1567700	0.5870300	-0.5982500	-0.0795
	N. Railway	4.7070575	0.1164725	0.0000000	0
	<b>Total</b>	<b>89.0672125</b>	<b>32.4538900</b>	<b>-165.4415575</b>	<b>-35.7175000</b>
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	
	<b>Total</b>	<b>0.0000000</b>		<b>0.0000000</b>	

All figures are at Delhi Periphery after excluding the ISOA customer purchase/sale through Exchange.

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**P) Details of Energy Requisition from ISGS below 85 % of Entitelment**

Station Name	Cumulative upto this month in Mus							Total
	Delhi	BRPL	BYPL	TPDDL	NDMC	BTPS	N.Railway	
ANTA	255.861327	114.891097	67.042782	73.927449	0.000000			255.861327
AURAIYA	406.375578	181.032729	106.056055	119.286793	0.000000			406.375578
DADRI	415.732903	177.534670	118.041458	120.156775	0.000000			415.732903
DADRI	4438.640216	3260.165139	379.445270	56.785329	742.244478			4438.640216
DADRI-II	2287.312453	1554.587974	700.374054	32.350426	0.000000			2287.312453
IGSTPS- JHAJJAR	3678.758710	53.681082	372.396002	3252.681626	0.000000			3678.758710
RIHAND	0.000000	0.000000	0.000000	0.000000	0.000000			0.000000
RIHAND-II	0.000000	0.000000	0.000000	0.000000	0.000000			0.000000
RIHAND-III	0.000000	0.000000	0.000000	0.000000	0.000000			0.000000
SINGRAULI	0.000000	0.000000	0.000000	0.000000	0.000000			0.000000
UNCHAHAAR-I	44.318561	13.931454	15.149995	15.237113	0.000000			44.318561
UNCHAHAAR-II	75.222906	24.054600	23.648136	27.520170	0.000000			75.222906
UNCHAHAAR-III	26.201866	6.173717	10.480665	9.547483	0.000000			26.201866
FARAKKA	24.264437	5.635104	7.306542	11.322791	0.000000			24.264437
KAHALGAON1	17.916105	10.889379	3.033183	3.993543	0.000000			17.916105
KAHALGAON-II	17.487114	11.694420	2.748116	3.044578	0.000000			17.487114
NABINAGAR	1.038337						1.038337	1.038337
TALCHER	1.555388					1.555388		1.555388