



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 July 2021.**

Sir,

Please find herewith the Provisional Intra-State ABT based Energy Accounts for the month of July-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 July'21**

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

Stations	Period	PAFM in %	PAFN in %
GT	Apr'21	<b>56.64</b>	<b>56.64</b>
	May'21	54.26	55.43
	June'21	45.70	52.22
	July'21	0.00	38.95
PPCL	Apr'21	85.93	85.93
	May'21	97.43	91.78
	June'21	93.91	92.48
	July'21	91.68	92.28

Stations	Period	Season	Peak Hour		Off-Peak Hour		PAFM in %	PAFN in %
			PAFM in %	PAFMpn in %	PAFM in %	PAFMopn in %		
Bawana	Apr'21 *	Low Demand	<b>91.19</b>	<b>91.19</b>	91.24	91.24	<b>91.15</b>	<b>91.15</b>
	May'21**	Low Demand	95.52	93.60	96.25	93.79	96.20	93.72
	June'21***	High Demand	97.08	97.08	96.32	96.32	96.45	96.45
	July'21***	High Demand	93.87	95.45	93.46	94.87	93.53	94.97

\* Peak Hrs are 18:30 to 21:30 & 22:00 to 23:00 hrs

\*\*Peak Hrs are 19:00 to 23:00 hrs

\*\*Peak Hrs are 19:30 to 23:30 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.

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

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 %

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:

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

$$\text{Cap.Charge for the Month (CCm)} = \text{Cap.Charge for Peak Hours of the Month (CCp)} + \text{Cap.Charge for Off-Peak Hours of the Month (CCop)}$$

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of July'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'21	41.533	22.744	29.667	4.945	0.000	0.000	1.111
	May'21	41.533	22.744	29.667	4.945	0.000	0.000	1.111
	June'21	41.533	22.744	29.667	4.945	0.000	0.000	1.111
	July'21	41.533	22.744	29.667	4.945	0.000	0.000	1.111
PPCL	Apr'21	28.290	16.070	19.280	30.300	6.060		
	May'21	28.290	16.070	19.280	30.300	6.060		
	June'21	28.290	16.070	19.280	30.300	6.060		
	July'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'21	31.13	18.00	21.75	7.30	1.82	10	10
	May'21	31.13	18.00	21.75	7.30	1.82	10	10
	June'21	31.13	18.00	21.75	7.30	1.82	10	10
	July'21	31.13	18.00	21.75	7.30	1.82	10	10

\* Allocation revised as per DERC Tariff order for FY21-22

# 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.

#Allocation from GT( for the Capacity @90 MW) w.e.f 1.04.2021 is as per DERC vide order dated 28.03.2021.

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

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

Stations	Period	BRPL	BYPL	TPDDL	NDMC
MSW Bawana	July'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
Bawana	Upto July'21	31.130	18.000	21.750	7.300	1.820	10	10
PPCL	Upto July'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 July'21	41.533	22.744	29.667	4.945	0.000	0.000	1.111

\* 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&#2 216 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).

\*\*\* 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**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of July'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	74.355	55.469	17.868	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		
<b>SASAN</b>	<b>11.250</b>	<b>1.6686</b>	<b>7.8557</b>	<b>1.7257</b>		
SINGRAULI HY	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

Annexure-2(Contd..)

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of July'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	
<b>DADRI-II TPS</b>	<b>74.355</b>	<b>55.469</b>	<b>17.868</b>	<b>1.019</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 JHAKP	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		
UNCHAHAHAR-I	5.710	2.508	1.450	1.752		
UNCHAHAHAR-II	11.190	4.9146	2.8423	3.4331		
UNCHAHAHAR-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>7.4313</b>	<b>2.1501</b>		
SINGRAULI HY	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

## Annexure-3

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of July'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	-0.202815
	BYPL	-0.108181
	TPDDL	-0.021261
	NDMC	-0.144868
	RPH	0.000000
	Total	-0.477125
GT(S-RLNG)	BRPL	0.000000
	BYPL	0.000000
	TPDDL	0.000000
	NDMC	0.000000
	RPH	0.000000
	Total	0.000000
PPCL(APM, PMT,RLNG)	BRPL	51.049805
	BYPL	28.641423
	MES	10.923668
	NDMC	54.038780
	TPDDL	37.309363
	Total	181.963039

\*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 feates are as under.

Details of Tariff component		PPCL	GT	Bawana
Normative Annual Plant Availibility Factor in %		85	<b>85</b>	85
SHR in Kcal/Kwh	Closed Cycle	2000	2450	1845
	Open Cycle	2900	3125	2756
Aux. Cons in %	Closed Cycle	<b>2.75</b>	<b>2.75</b>	<b>2.75</b>
	Open Cycle	1	1	1

Annexure-3(contd..)

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of July'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 BYPL MES NDMC TPDDL HARYANA PUNJAB	65.889488 46.037115 4.035859 5.214512 46.190566 19.155535 18.567635
	Total	205.090710
Bawana (RLNG)	BRPL BYPL MES NDMC TPDDL HARYANA PUNJAB	
	Total	0.000000
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.**



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

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

Stations	Total for State in Mus	BRPL	BYPL	TPDDL	NDMC	N. Railway
ANTA GF	0.000000	0.000000	0.000000	0.000000		
ANTA RF	0.123562	0.009355	0.005413	0.108795		
ANTA CRF	0.000000	0.000000	0.000000	0.000000		
AURIYA CRF	0.000000	0.000000	0.000000	0.000000		
AURIYA GF	0.000000	0.000000	0.000000	0.000000		
AURIYA LF	0.000000	0.000000	0.000000	0.000000		
AURIYA RF	1.334888	0.010222	0.005929	1.318737		
BAIRASIUL	6.387700	2.805478	1.622476	1.959746		
CHAMERAHEP	29.941193	13.150172	7.605063	9.185958		
CHAMERA-II HEP	28.437409	12.489710	7.223102	8.724597		
CHAMERA-III HEP	21.131655	9.281023	5.367440	6.483192		
DADRI CRF	0.015572	0.007235	0.008337	0.000000		
DADRI GF	0.000000	0.000000	0.000000	0.000000		
DADRI LF	0.065110	0.000241	0.000138	0.064731		
DADRI RF	4.848811	0.007682	0.004452	4.836677		
DADRI TPS	0.000000	0.000000	0.000000	0.000000	0.000000	
DADRI-II TPS	165.212842	125.429199	37.322211	2.461432	0.000000	
DHAULIGANGA	26.919435	11.823016	6.837536	8.258883		
DULAHSTI HEP	35.465377	15.576393	9.008206	10.880778		
JHAJJAR	137.080544	0.061872	7.826015	129.192657		
ANTA LF	0.005250	0.002305	0.001333	0.001612		
KOTESHWAR	10.9792757	7.6108339	0.0000000	3.3684418		
NAPP	28.479329	19.741871	0.000000	8.737458		
NAPTHA JHAKP	113.644655	49.912732	28.865742	34.866180		
RAPP C	36.064998	15.839747	9.160510	11.064741		
RIHAND STPS	51.367830	35.754234	0.000000	15.613596		
RIHAND-II STPS	73.902938	32.605288	19.320115	21.977535		
RIHAND-III STPS	80.986573	46.841676	34.144898	0.000000		
SEWA-II HEP	0.000000	0.000000	0.000000	0.000000		
SINGRAULI	52.206378	10.184050	26.899662	15.122666		
SALAL HEP	57.384866	42.809110	14.575756	0.000000		
TEHRI HEP	16.8819212	11.7025478	0.0000000	5.1793734		
TANAKPUR	6.728848	2.955310	1.709127	2.064411		
UNCHAHAR-I	9.532108	4.487831	2.225124	2.819152		
UNCHAHAR-II	18.738398	8.939962	4.392284	5.406152		
UNCHAHAR-III	12.824392	5.903674	3.132108	3.788609		
URI HEP	37.430899	16.439651	9.507448	11.483800		
URI -II HEP	23.228671	10.202032	5.900082	7.126556		
TALA	16.638382	7.307577	4.226149	5.104656		
PARBATI-III	18.385510	8.074916	4.669919	5.640674		
FARAKA	8.517642	4.106204	2.098350	2.313088	0.000000	
KAHALGAON-I	18.296040	8.314037	4.978874	5.003130	0.000000	
KAHALGAON-II	89.234494	38.968622	22.762914	27.502958	0.000000	
SASAN	264.420216	39.471228	185.880030	39.068959	0.000000	
Nabinagar STPS(BRBCL)	2.136701					2.136701
SINGRAULI HY	0.497722			0.497722		

\* 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 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** <sup>Intra</sup>

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

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

Stations	Total in MUs	BRPL	BYPL	TPDDL	NDMC	Railway
DVC(LT-3) at Ex-NR periphery	171.660490	80.363984	42.553957	48.742548		
DVC(LT-3) at Ex-NR State	166.467140	77.932683	41.266546	47.267910		
DVC(MEJIA)(LT-4) at Ex-	50.097172	24.613508	11.726518	13.757146		
DVC(MEJIA)(LT-4) at Ex-	48.5823475	23.86925162	11.37193448	13.3411614		
DVC(MEJIA7)(LT-8) at NR Per	67.563505		67.5635050			
DVC(MEJIA7)(LT-8) at NR State periphery 2012-01	65.517948		65.5179480			
Haryana CLP Jhajjar(LT-5) at EX-NR per	51.063145			51.0631450		
Haryana CLP Jhajjar(LT-5) at EX-NR State periphery	49.516572			49.5165720		
DVC(MPL-DVC)(LT-6) at Ex-NR per	180.623888			180.6238880		
DVC(MPL-DVC)(LT-6) at Ex-NR	175.158048			175.1580480		
Himachal(LT-59) at Ex-NR	8.0239800			8.0239800		
Himachal(LT-59) at Ex-NR	7.7815380			7.7815380		
Tuticorin_GIRE L (L_NR_2018_61)	21.9200680	21.9200680				
Nanti Hyd (L_NR_2019_11) at NR	8.5153650			8.5153650		
Nanti Hyd (L_NR_2019_11) at NR State	8.2570950			8.2570950		
SEISPPL-MP (L_NR_2019_19) at NR &	22.5657450			22.5657450		
Tarenda Hyd, HP(L_NR2020_02) at NR PP	8.8338250			8.8338250		
Tarenda Hyd, HP(L_NR2020_02) at State	8.5674050			8.5674050		
<b>Alfanar wind SECI-3(L_NR2020_05,06 &amp; 07) at</b>	<b>95.3306650</b>	<b>57.2006200</b>	<b>19.0669350</b>	<b>19.0631100</b>		
SECI at NR & state	<b>10.3071710</b>	3.508548	3.405188	3.393435		

\* 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	0.0000000	0.0000000	0.0000000	0.0000000	
RIHAND-III STPS	21.3183866	12.3238900	8.9944966	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	0.9060972	0.6085259	0.0000000	0.2975713	
RIHAND-II STPS	0.0000000	0.0000000	0.0000000	0.0000000	
RIHAND-III STPS	5.3656283	3.0922712	2.2733571	0.0000000	
SINGRAULI	0.0000000	0.0000000	0.0000000	0.0000000	
UNCHAHAAR-I	0.0000000	0.0000000	0.0000000	0.0000000	
UNCHAHAAR-II	0.0000000	0.0000000	0.0000000	0.0000000	
	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	2.2672719	1.5156264	0.0000000	0.7516455	
RIHAND-II STPS	0.0000000	0.0000000	0.0000000	0.0000000	
RIHAND-III STPS	11.6486825	6.7178224	4.9308601	0.0000000	
SINGRAULI	0.0000000	0.0000000	0.0000000	0.0000000	

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

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

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	0.0000000	0.0000000	0.0000000	0.0000000	
RIHAND-II STPS		0.0000000	0.0000000	0.0000000	
RIHAND-III STP	2.1329606	1.2471194	0.8858412	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	
RIHAND-II STPS		0.0000000	0.0000000	0.0000000	
RIHAND-III STP	5.0520448	2.9227601	2.1292847	0.0000000	

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

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

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)
GT		-Nil-			
PPCL	1	03.07.2021	05:11	03.07.2021	6:00
		05.07.2021	15:10	05.07.2021	16:27
		16.07.2021	13:31	16.07.2021	14:15
		22.07.2021	07:43	22.07.2021	8:25
		24.07.2021	01:41	24.07.2021	6:58
	2	24.07.2021	01:41	24.07.2021	6:25
Bawana	3	20.07.2021	3:28	20.07.2021	7:30

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

Month	Total Injection by TOWMCL* in Mus(as per SEM)
July'21	13.125370

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

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

Month	Total Injection by EDMWP* in Mus(as per SEM)
July'21	1.356119

\*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%)
July'21	11.761866	4.917636	2.811086	3.434465	0.598679

\*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	28.7853850	51.387104	-14.882000	-30.1163055
	BYPL	16.2552025	5.745795	-19.607075	-25.8317856
	TPDDL	16.6117375	12.285553	-55.906245	-21.5379011
	NDMC	0.4796975	1.340804	-7.450000	-10.4373207
	MES	1.6054100	3.697385	-0.015250	-0.27179966
	N. Railway	6.6981400	0.441813	0.000000	0
	Total	70.4355725	74.898453	-97.8605700	-88.1951125
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 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	98.7841295	43.7885041	25.3238125	29.6718129	0.0000000			98.7841295
AURAIYA	155.1032354	73.4372249	39.4409820	42.2250285	0.0000000			155.1032354
DADRI	189.9229005	89.2270465	49.2210306	51.4748235	0.0000000			189.9229005
DADRI	1720.4301789	1272.7360174	140.4635651	22.7670251	284.4635713			1720.4301789
DADRI-II	912.5829210	675.0732978	224.0418500	13.4677732	0.0000000			912.5829210
IGSTPS- JHAJJAR	1145.2881137	16.9627227	115.9513023	1012.3740887	0.0000000			1145.2881137
RIHAND	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000			0.0000000
RIHAND-II	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000			0.0000000
RIHAND-III	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000			0.0000000
SINGRAULI	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000			0.0000000
UNCHAHAR-I	10.6443614	3.5338800	3.3863859	3.7240955	0.0000000			10.6443614
UNCHAHAR-II	21.7387645	7.7993372	6.3224175	7.6170099	0.0000000			21.7387645
UNCHAHAR-III	13.0716293	4.7605329	3.7985156	4.5125809	0.0000000			13.0716293
FARAKKA	8.9967174	3.3094669	2.1355851	3.5516654	0.0000000			8.9967174
KAHALGAON1	5.6662340	5.2779114	0.3883226	0.0000000	0.0000000			5.6662340
KAHALGAON-I	7.4075567	7.2517736	0.1557831	0.0000000	0.0000000			7.4075567
NABINAGAR								