

No. F.DTL/207/2021-22/Mgr(SO)/EAC/123

Dated: 04.06.2021

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

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

Sir,

Please find herewith the Provisional Intra-State ABT based Energy Accounts for the month of May-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 May'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
PPCL	Apr'21	85.93	85.93
	May'21	97.43	91.78

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

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

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

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

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 %

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** Intra  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of May'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
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		

**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

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

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

Stations	Period	BRPL	BYPL	TPDDL	NDMC
MSW Bawana	May'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 May'21	31.130	18.000	21.750	7.300	1.820	10	10
PPCL	Upto May'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 May'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&#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** Intra  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of May'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 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 May'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>74.355</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 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>7.0069</b>	<b>2.5745</b>		
SINGRAULI HYDF	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 May'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	9.227464
	BYPL	4.879634
	TPDDL	7.792594
	NDMC	0.563510
	RPH	0.285100
	Total	22.748303
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	32.848964
	BYPL	16.171110
	MES	6.618586
	NDMC	33.066451
	TPDDL	22.350639
	Total	111.055750

\*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 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

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of May'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	71.196568 48.509853 4.253399 13.151414 46.486959 17.922789 22.708944
	Total	224.229926
Bawana (RLNG)	BRPL BYPL MES NDMC TPDDL HARYANA PUNJAB	24.918027 13.799337 1.428435 7.920928 17.158303 5.883235 5.883235
	Total	76.991500
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 May'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	1.238200	0.273782	0.158474	0.805944		
ANTA RF	0.188352	0.000119	0.000067	0.188165		
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	0.000000	0.000000	0.000000	0.000000		
BAIRASIUL	8.586160	3.771041	2.180885	2.634234		
CHAMERAHEP	14.920414	6.553046	3.789785	4.577583		
CHAMERA-II HEP	21.036135	9.239071	5.343178	6.453886		
CHAMERA-III HEP	13.818352	6.069020	3.509861	4.239470		
DADRI CRF	0.961114	0.726469	0.227130	0.007514		
DADRI GF	3.768639	0.631514	1.083992	2.053132		
DADRI LF	0.000000	0.000000	0.000000	0.000000		
DADRI RF	0.171855	0.007353	0.004254	0.160249		
DADRI TPS	0.000000	0.000000	0.000000	0.000000	0.000000	
DADRI-II TPS	165.731892	128.796926	35.322578	1.612388	0.000000	
DHAULIGANGA	11.136440	4.891125	2.828656	3.416660		
DULAHSTI HEP	34.181366	15.012456	8.682067	10.486843		
JHAJJAR	0.131126	0.002227	0.012744	0.116155		
ANTA LF	0.000000	0.000000	0.000000	0.000000		
KOTESHWAR	4.7864112	3.3179402	0.0000000	1.4684710		
NAPP	29.001097	20.103561	0.000000	8.897537		
NAPTHA JHAKRI	50.666086	22.252545	12.869186	15.544355		
RAPP C	36.781002	16.154216	9.342374	11.284411		
RIHAND STPS	53.434356	34.296336	0.000000	19.138021		
RIHAND-II STPS	36.255075	14.596724	9.867505	11.790847		
RIHAND-III STPS	83.966533	47.050128	36.916404	0.000000		
SEWA-II HEP	0.000000	0.000000	0.000000	0.000000		
SINGRAULI	72.915866	11.460815	38.218189	23.236862		
SALAL HEP	41.458482	30.928027	10.530454	0.000000		
TEHRI HEP	6.1022523	4.2300813	0.0000000	1.8721710		
TANAKPUR	2.638280	1.158733	0.670123	0.809424		
UNCHAHAAR-I	8.399678	4.349471	1.775968	2.274240		
UNCHAHAAR-II	18.334919	8.985113	4.285580	5.064227		
UNCHAHAAR-III	11.791347	5.726728	2.828488	3.236131		
URI HEP	38.836636	17.057050	9.864505	11.915080		
URI -II HEP	23.778034	10.443312	6.039621	7.295101		
TALA	7.415805	3.257021	1.883614	2.275169		
PARBATI-III	4.919996	2.160862	1.249679	1.509455		
FARAKA	7.834190	3.631185	2.182752	2.020253		
KAHALGAON-I	24.029141	8.674036	6.205418	9.149687		
KAHALGAON-II	82.110974	30.328761	21.346696	30.435517		
SASAN	309.385747	45.942891	216.485170	46.957687		
Nabinagar STPS(BRBCL)	2.768926					2.768926
SINGRAULI HYDR	0.663456			0.663456		

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** Intra  
**State Load Despatch Centre**

**Provisional Energy Accounts for the month of May'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	Northern
DVC(LT-3) at Ex-NR periphery	161.639722	75.617515	39.952037	46.070170		
DVC(LT-3) at Ex-NR State Per2012_02	156.001005	72.979638	38.558331	44.463036		
DVC(MEJIA)(LT-4) at Ex-NR Per	42.748238	21.965838	9.657522	11.124878		
DVC(MEJIA)(LT-4) at Ex-NR State Periphery2012_07	41.25636	21.1992485	9.32048246	10.73662904		
DVC(MEJIA7)(LT-8) at NR Per	48.992568		48.9925680			
DVC(MEJIA7)(LT-8) at NR State periphery2012_01	47.282998		47.2829980			
Haryana CLP Jhajjar(LT-5) at EX-NR per	52.872028			52.8720280		
Haryana CLP Jhajjar(LT-5) at EX-NR State periphery	51.027895			51.0278950		
DVC(MPL-DVC)(LT-6) at Ex-NR per	179.753352			179.7533520		
DVC(MPL-DVC)(LT-6) at Ex-NR State per2012_04	173.489982			173.4899820		
Himachal(LT-59) at Ex-NR periphery	3.7788950			3.7788950		
Himachal(LT-59) at Ex-NR state peri	3.6470580			3.6470580		
Tuticorin_GIREL (L_NR_2018_61) at Ex-NR periphery	11.6899300	11.6899300				
Nanti Hyd (L_NR_2019_11) at NR periphery	4.4987500			4.4987500		
Nanti Hyd (L_NR_2019_11) at NR State peri	4.3416880			4.3416880		
SEISPPL-MP (L_NR_2019_19) at NR & state PP	28.0914120			28.0914120		
Tarenda Hyd, HP(L_NR2020_02)at NR PP	4.7380950			4.7380950		
Tarenda Hyd, HP(L_NR2020_02)at State PP	4.5725720			4.5725720		
<b>Alfanar wind SECI-3(L_NR2020_05,06 &amp; 07) at NR &amp; state PP</b>	<b>78.2490740</b>	<b>46.9513020</b>	<b>15.6513020</b>	<b>15.6464700</b>		
SECI at NR & state	<b>10.6382320</b>	3.61127	3.519932	3.50703		

\* 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

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
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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	3.2071719	2.1456454	0.0000000	1.0615265	
RIHAND-II STPS	0.0000000	0.0000000	0.0000000	0.0000000	
RIHAND-III STPS	14.0330093	8.0919488	5.9410605	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	0.9090765	0.6105268	0.0000000	0.2985497	
RIHAND-II STPS	0.0000000	0.0000000	0.0000000	0.0000000	
RIHAND-III STPS	2.3405549	1.3488878	0.9916671	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	2.2765042	1.5217980	0.0000000	0.7547062	
RIHAND-II STPS	0.0000000	0.0000000	0.0000000	0.0000000	
RIHAND-III STPS	11.6979585	6.7462400	4.9517185	0.0000000	

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

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

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)

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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					
RIHAND-II STPS					
RIHAND-III STPS					

**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					
RIHAND-II STPS					
RIHAND-III STPS					

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

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

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

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**

<b>Stations</b>	<b>Unit No.</b>	<b>Date</b>	<b>From(Hrs)</b>	<b>Date</b>	<b>Upto(Hrs)</b>
<b>GT</b>	1	01.05.2021	22:45	01.05.2021	23:30
		08.05.2021	18:45	08.05.2021	19:16
		16.05.2021	18:40	16.05.2021	20:30
		26.05.2021	7:50	26.05.2021	11:15
		28.05.2021	2:21	28.05.2021	3:55
	2	3.05.2021	12:18	3.05.2021	18:24
		4.05.2021	18:24	4.05.2021	19:12
<b>PPCL</b>	1	31.05.2021	04:42	31.05.2021	7:18
<b>Bawana</b>		-Nil-			

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

Month	Total Injection by TOWMCL* in Mus(as per SEM)
May'21	12.301290

\*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)
May'21	0.552940

\*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%)
May'21	11.858940	4.958223	2.834287	3.462810	0.603620

\*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	13.1864500	10.460910	-54.307418	-47.57755
	BYPL	1.8584500	2.835635	-103.934985	-23.665993
	TPDDL	4.5691600	6.163093	-39.504733	-16.878853
	NDMC	1.5352225	2.010600	-7.086750	-2.92603
	MES	5.1128525	0.263408	-0.000500	-0.18318
	N. Railway	5.9223600	0.033623	0.000000	0
	Total	32.1844950	21.767268	-204.8343850	-91.2316050
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	48.1648762	21.5066556	12.4376827	14.2205379	0.0000000			48.1648762
AURAIYA	74.9473958	36.9057577	18.7590576	19.2825806	0.0000000			74.9473958
DADRI	98.4451475	44.4478872	25.1933854	28.8038749	0.0000000			98.4451475
DADRI	860.3231310	636.4479340	70.2406041	11.3849428	142.2496501			860.3231310
DADRI-II	317.0632983	234.3571918	77.1775352	5.5285713	0.0000000			317.0632983
IGSTPS- JHAJJAR	534.4793913	7.9539950	54.2058139	472.3195824	0.0000000			534.4793913
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	5.7635982	1.8592530	1.6503401	2.2540051	0.0000000			5.7635982
UNCHAHAR-II	10.3459411	3.5928930	2.6611677	4.0918804	0.0000000			10.3459411
UNCHAHAR-III	5.9011563	1.8971123	1.6010804	2.4029636	0.0000000			5.9011563
FARAKKA	4.9046592	1.8689416	0.8802883	2.1554293	0.0000000			4.9046592
KAHALGAON1	3.4103968	3.3099145	0.1004823	0.0000000	0.0000000			3.4103968
KAHALGAON-II	3.7971185	3.7971185	0.0000000	0.0000000	0.0000000			3.7971185
NABINAGAR								



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