



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 April 2022.**

Sir,

Please find herewith the Provisional Intra-State ABT based Energy Accounts for the month of Apr-2022.

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

Sr. 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 Apr'22**

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

Stations	Period	PAFM in %	PAFN in %
GT	Apr'22	93.97	93.97
PPCL	Apr'22	95.22	95.22

Stations	Period	Season	Peak Hour		Off-Peak Hour		PAFM in %	PAFN in %
			PAFM in %	PAFMpn in %	PAFM in %	PAFMopn in %		
Bawana	Apr'22 *	Low Demand	95.57	95.57	95.26	95.26	95.31	95.31

\* 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 FY23-24 dt 07.04.19

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

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 = 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 = Cap.Charge for Peak Hours of the Month + Cap.Charge for Off-Peak Hours of the month

## Annexure-2

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of Apr'22**

**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'22	41.533	22.744	29.667	4.945	0.000	0.000	1.111
PPCL	Apr'22	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'22	31.13	15.60	21.75	9.70	1.82	10	10

# 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.

#Allocation from Bawana w.e.f 1.10.2021 to 31.03.2022 is as per DERC vide order dated 30.09.2021 and continue till sept'22 as per Hon'ble commission vide email dated 31.03.2022 .

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of Apr'22**

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

Stations	Period	BRPL	BYPL	TPDDL	NDMC
MSW Bawana	Apr'22	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 Apr'22	31.130	15.600	21.750	9.700	1.820	10	10
PPCL	Upto Apr'22	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 Apr'22	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 Apr'22**

**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		
<b>DADRI TPS*</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	
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	0.611	0.353	0.426		
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>6.1299</b>	<b>3.4515</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

\*\*\*Allocation from Farakka and khelgoan-I from un shutdown unit is reallocate to punjab and rajasthan from 8.12.2021 to 20.12.2021 and from 25 .12.2021 to 20.01.2022 as per Mop letter dated 06.12.2021 and 23.12.2021

\*\*\*Allocation from Unchhar-I from un shutdown unit is reallocated to punjab from 8.12.2021 to 20.12.2021 as per Mop letter dated 06.12.2021.

**\*APTEL has allowed Delhi Discoms to exit the PPA for Dadri TPS Stage-1 w.e.f. 01.12.2020 vide order dated 08.02.2022**  
**The average entitlement values shown for Dadri (Th)-I as per REA issued by NRPC as per GOI allocation order**

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of Apr'22**

**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		
<b>DADRI TPS*</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	
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		
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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	0.611	0.353	0.426		
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>6.1299</b>	<b>3.4515</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

\*APTEL has allowed Delhi Discoms to exit the PPA for Dadri TPS Stage-1 w.e.f. 01.12.2020 vide order dated 08.02.2022  
The average entitlement values shown for Dadri (Th)-I as per REA issued by NRPC as per GOI allocation order

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of Apr'22**

**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	11.817946
	BYPL	7.814233
	TPDDL	11.668415
	NDMC	1.387458
	RPH	0.339200
	Total	33.027251
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	18.713526
	BYPL	10.609326
	MES	4.052820
	NDMC	20.739612
	TPDDL	12.790598
	Total	66.905882

\*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	85	85
SHR in Kcal/Kwh	Closed Cycle	2000	2450	1845
	Open Cycle	2900	3125	2756
Aux. Cons in %	Closed Cycle	2.75	2.75	2.75
	Open Cycle	1	1	1

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of Apr'22**

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

Stations	Licensees	Scheduled Energy
PPCL (S-RLNG)	BRPL	30.071646
	BYPL	13.232947
	MES	4.078262
	NDMC	19.753318
	TPDDL	16.658400
	Total	83.794573
Bawana(APM, PMT)	BRPL	69.967448
	BYPL	35.679318
	MES	4.715548
	NDMC	21.560640
	TPDDL	49.751799
	HARYANA	22.639595
	PUNJAB	22.862015
Total	227.176362	
Bawana (RLNG)	BRPL	
	BYPL	
	MES	
	NDMC	
	TPDDL	
	HARYANA	
	PUNJAB	
Total	0.000000	
Bawana (S-RLNG)	BRPL	63.387868
	BYPL	22.088128
	MES	2.652809
	NDMC	9.578727
	TPDDL	23.861032
	HARYANA	3.618495
PUNJAB	3.618495	
Total	128.805555	

**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 Apr'22**

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

Stations	Total for State in Mus	BRPL	BYPL	TPDDL	N. Railway	NDMC
ANTA GF	0.000000	0.000000	0.000000	0.000000		
ANTA RF	0.023981	0.009564	0.006397	0.008019		
ANTA CRF	0.000000	0.000000	0.000000	0.000000		
AURIYA CRF	0.059705	0.023192	0.024853	0.011660		
AURIYA GF	0.000000	0.000000	0.000000	0.000000		
AURIYA LF	0.033332	0.001429	0.012709	0.019194		
AURIYA RF	0.041404	0.007516	0.004350	0.029538		
BAIRASIUL	7.918839	3.477954	2.011385	2.429500		
CHAMERAHEP	13.217915	5.805308	3.357350	4.055256		
CHAMERA-II HEP	16.197119	7.113774	4.114068	4.969276		
CHAMERA-III HEP	11.782776	5.174995	2.992825	3.614956		
DADRI CRF	1.250678	0.303312	0.856776	0.090591		
DADRI GF	0.000000	0.000000	0.000000	0.000000		
DADRI LF	0.517250	0.123247	0.313618	0.080385		
DADRI RF	0.793570	0.060526	0.204979	0.528066		
DADRI TPS	0.000000	0.000000	0.000000	0.000000	0.000000	
DADRI-II TPS	446.055916	328.929695	111.005852	6.120370	0.000000	
DHAULIGANGA	11.611655	5.099839	2.949360	3.562456		
DULAHSTI HEP	25.170726	11.054983	6.393364	7.722379		
JHAJJAR	437.358451	6.365125	43.475939	387.517386		
ANTA LF	0.029233	0.000000	0.023353	0.005880		
KOTESHWAR	9.2060830	6.3816567	0.0000000	2.8244263		
NAPP	23.682656	16.416817	0.000000	7.265839		
NAPTHA JHAKRI*	38.400416	16.865463	9.753706	11.781248		
RAPP C	36.849791	16.184428	9.359847	11.305516		
RIHAND STPS	63.084652	43.719387	0.000000	19.365266		
RIHAND-II STPS	84.572720	37.145778	21.479096	25.947846		
RIHAND-III STPS	75.680785	44.848774	30.832011	0.000000		
SEWA-II HEP	6.979950	3.065594	1.772907	2.141449		
SINGRAULI	87.502151	17.264861	43.381953	26.855338		
SALAL HEP	26.659041	19.887645	6.771396	0.000000		
TEHRI HEP	13.2831937	9.2079099	0.0000000	4.0752838		
TANAKPUR	2.064836	0.906876	0.524468	0.633492		
UNCHAHAAR-I	14.434449	6.832895	3.441923	4.159630		
UNCHAHAAR-II	23.899849	10.628411	6.011167	7.260272		
UNCHAHAAR-III	18.525063	8.066522	4.735097	5.723443		
URI HEP	36.073200	15.843349	9.162593	11.067258		
URI -II HEP	22.350068	9.816150	5.676917	6.857001		
TALA	1.536147	0.674676	0.390181	0.471290		
PARBATI-III	4.144948	1.820461	1.052817	1.271670		
FARAKA	9.817459	4.305804	2.497084	3.014571	0.000000	
KAHALGAON-I	31.538978	13.833260	8.023650	9.682067	0.000000	
KAHALGAON-II	90.900254	39.913730	23.126831	27.859693	0.000000	
SASAN	286.841338	42.617334	169.933617	74.290387	0.000000	
Nabinagar STPS(BRBCL)	9.422768					9.422768
SINGRAULI HYDR	0.588785			0.588785		

\* 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**  
Intra

**Provisional Energy Accounts for the month of Apr'22**

**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	193.544885	87.301652	50.611443	55.631790		
DVC(LT-3) at Ex-NR State Per2012_02	187.312085	84.490244	48.981583	53.840258		
DVC(MEJIA)(LT-4) at Ex-NR Per	50.474000	22.166114	12.820018	15.487868		
DVC(MEJIA)(LT-2012_07) at Ex-NR State	48.848760	21.452375	12.407219	14.989165		
DVC(MEJIA7)(LT-8) at NR Per	69.739920		69.7399200			
DVC(MEJIA7)(LT-8) at NR State periphery2012_01	67.498950		67.4989500			
Haryana CLP Jhajjar(LT-5) at EX-NR per	54.570530			54.5705300		
Haryana CLP Jhajjar(LT-5) at EX-NR State	52.797788			52.7977880		
(MPL-DVC)(LT-2012_04) at Ex-NR per	178.772372			178.7723720		
(MPL-DVC)at Ex-NR State per2012_04	173.040060			173.0400600		
Himachal(LT-59) at Ex-NR periphery	3.3603100			3.3603100		
Himachal(LT-59) at Ex-NR state peri	3.2525800			3.2525800		
Tuticorin_GIREL (L_NR_2018_61) at Ex-NR periphery	5.0243780	5.0243780				
Nanti Hyd at NR periphery	3.7156450			3.7156450		
Nanti Hyd (L_NR_2019_11) at NR State peri	3.5969500			3.5969500		
SEISPPL-MP (L_NR_2019_19) at NR & state PP	28.8115600			28.8115600		
Tarenda Hyd, HP(L_NR2020_02)at NR PP	3.1435000			3.1435000		
Tarenda Hyd, HP(L_NR2020_02)at State PP	3.0422450			3.0422450		
Alfanar wind SECI-3(L_NR2020_05,06 & 07) at NR & state PP	80.4155410	48.2513280	16.0837850	16.0804280		
ERCPL(L_NR_2021_12 & 13)	70.1543230	58.4621550	11.6921680			
Azure & Adani Power(L_NR_2021_14&15)	28.0192220	17.0088700	11.0103520			
SBSRPC11PL_BK N (2021_16&17)	28.3622900		9.4535480	18.9087420		
SECI at NR & state(LT-36,35 & 31)	<b>11.1758910</b>	3.787625	3.694518	3.693748		

\* 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
DADRI-II TPS	16.7354063	12.3409911	4.1647873	0.2296279	
JHAJJAR	34.2513032	0.4984786	3.4047761	30.3480485	
RIHAND STPS	6.7151321	4.6537699	0.0000000	2.0613622	
RIHAND-II STPS	12.2802203	5.3936817	3.1188312	3.7677074	
SINGRAULI	2.2059951	0.4352601	1.0936917	0.6770433	
UNCHAHAAR-III	1.5875411	0.6912763	0.4057833	0.4904816	

**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
DADRI-II TPS	5.1490923	3.8411999	1.2373389	0.0705535	
JHAJJAR	6.7719850	0.1149091	0.6627604	5.9943155	
RIHAND STPS	1.1212467	0.7772436	0.0000000	0.3440031	
RIHAND-II STPS	2.1216197	0.9318669	0.5388242	0.6509286	
RIHAND-III STPS	0.2763824	0.1637884	0.1125940	0.0000000	
SINGRAULI	0.2496915	0.0492969	0.1237744	0.0766201	
UNCHAHAAR-I	0.0565517	0.0252504	0.0141729	0.0171284	
UNCHAHAAR-II	0.0000000	0.0000000	0.0000000	0.0000000	
UNCHAHAAR-III	0.4468712	0.1962829	0.1134471	0.1371412	

**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
DADRI-II TPS	12.1204473	8.9166865	3.0374084	0.1663524	
JHAJJAR	27.3910015	0.3851778	2.7313937	24.2744299	
RIHAND STPS	5.5941018	3.8766762	0.0000000	1.7174256	
RIHAND-II STPS	10.1539943	4.4597922	2.5788368	3.1153652	
SINGRAULI	1.9572651	1.1598798	0.7973853	0.0000000	
UNCHAHAAR-III	1.0920799	0.4868966	0.2741110	0.3310723	

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					
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

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

$i=1$

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	01.04.2022	7:59	01.04.2022	15:33
		01.04.2022	22:30	01.04.2022	23:55
		02.04.2022	0:50	02.04.2022	01:55
		08.04.2022	12:50	08.04.2022	00:00
		09.04.2022	15:19	09.04.2022	18:48
	5	13.04.2022	1:37	13.04.2022	03:17
		07.04.2022	19:47	07.04.2022	00:00
	6	08.04.2022	10:25	08.04.2022	13:05
		02.04.2022	1:40	02.04.2022	03:55
		03.04.2022	7:57	03.04.2022	12:50
		08.04.2022	11:27	08.04.2022	12:15
		19.04.2022	19:03	19.04.2022	12:15
		19.04.2022	23:56	20.04.2022	01:40
		23.04.2022	17:12	23.04.2022	19:46
		25.04.2022	20:50	25.04.2022	23:45
<b>PPCL</b>	2	28.04.2022	12:26	28.04.2022	15:12
		01.04.2022	13:10	01.04.2022	13:51
		07.04.2022	17:33	07.04.2022	18:33
		07.04.2022	22:36	08.04.2022	2:07
		19.04.2022	16:23	19.04.2022	18:05
	1	22.04.2022	07:35	22.04.2022	9:03
		26.04.2022	12:46	26.04.2022	13:53
		05.04.2022	22:04	05.04.2022	22:57
		07.04.2022	22:36	08.04.2022	1:13
		09.04.2022	14:46	09.04.2022	15:15
<b>Bawana</b>	4	23.04.2022	22:42	23.04.2022	23:45
		26.04.2022	16:58	26.04.2022	17:25
		10.04.2022	13:00	10.04.2022	18:15
	2	14.04.2022	11:30	14.04.2022	16:00
		14.04.2022	11:30	14.04.2022	16:00
	1	25.04.2022	14:30	25.04.2022	0:00
		28.04.2022	5:00	28.04.2022	10:00
		28.04.2022	15:45	28.04.2022	17:00
		29.04.2022	11:45	29.04.2022	15:00

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

Month	Total Injection by TOWMCL* in Mus(as per SEM)
Apr'22	10.146726

\*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)
Apr'22	-0.075038

\*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%)
Apr'22	12.259529	5.125709	2.930027	3.579782	0.624010

\*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		Purchase
		Day Ahead	RTM	Day Ahead	RTM	GDAM
IEX	BRPL	11.1589025	6.710760	0.000000	-64.267778	0.159123
	BYPL	5.1081850	2.874168	-18.939953	-20.919250	4.123158
	TPDDL	5.0257100	7.684063	-104.097788	-80.284500	0
	NDMC	7.1566850	0.847413	-2.317500	-3.301500	0
	MES	0.0000000	0.428848	0.000000	-0.353175	0
	N. Railway	1.9210550	0.420575	0.000000	0.000000	0
	Total	30.3705375	18.965825	-125.3552400	-169.126203	4.2822800
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	8.5858747	3.7719588	2.1795863	2.6343296	0.0000000			8.5858747
AURAIYA	16.7320945	7.3507646	4.2493666	5.1319632	0.0000000			16.7320945
DADRI(G)	8.6657322	3.8437447	2.1580200	2.6639675	0.0000000			8.6657322
DADRI	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000			0.0000000
DADRI-II	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000			0.0000000
IGSTPS-JHAJJAR	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000			0.0000000
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	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000			0.0000000
UNCHAHAR-II	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000			0.0000000
UNCHAHAR-III	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000			0.0000000
FARAKKA	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000			0.0000000
KAHALGAON1	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000			0.0000000
KAHALGAON-II	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000			0.0000000
NABINAGAR	0.0000000						0.0000000	0.0000000