



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 August 2022.

Sir,

Please find herewith the Provisional Intra-State ABT based Energy Accounts for the month of Aug-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 Entitlement

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 Aug'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
	May'22	95.71	94.86
	Jun'22	90.00	93.25
	July'22	92.53	93.07
	Aug'22	95.05	93.47
PPCL	Apr'22	95.22	95.22
	May'22	92.77	93.97
	Jun'22	94.31	94.08
	July'22	95.06	94.33
	Aug'22	97.67	95.01

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
	May'22*	Low Demand	94.20	94.87	93.86	94.55	93.92	94.60
	Jun'22*	High Demand	94.50	94.50	93.75	93.75	93.88	94.36
	July'22*	High Demand	94.49	94.49	94.04	93.90	94.11	94.30
	Aug'22*	High Demand	93.96	94.31	93.09	93.62	93.21	94.08

* 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

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

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

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

Intra

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
	May'22	41.533	22.744	29.667	4.945	0.000	0.000	1.111
	Jun'22	41.533	22.744	29.667	4.945	0.000	0.000	1.111
	July'22	41.533	22.744	29.667	4.945	0.000	0.000	1.111
	Aug'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		
	May'22	28.290	16.070	19.280	30.300	6.060		
	Jun'22	28.290	16.070	19.280	30.300	6.060		
	July'22	28.290	16.070	19.280	30.300	6.060		
	Aug'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
	May'22	31.13	15.60	21.75	9.70	1.82	10	10
	Jun'22	31.13	15.60	21.75	9.70	1.82	10	10
	July'22	31.13	15.60	21.75	9.70	1.82	10	10
	Aug'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 Aug'22

Intra

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
	May'22	41.810	23.900	29.200	5.090
	Jun'22	41.810	23.900	29.200	5.090
	July'22	41.810	23.900	29.200	5.090
	Aug'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 Aug'22	31.130	15.600	21.750	9.700	1.820	10	10
PPCL	Upto Aug'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 Aug'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 #1 216 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 Aug'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 HE	13.330	5.854	3.386	4.090		
CHAMERA-III HE	12.734	5.593	3.234	3.907		
DADRI GPP	10.960	4.814	2.783	3.363		
DADRI TPS*	0.000	0.000	0.000	0.000	0.000	
DADRI-II TPS	23.335	17.408	5.607	0.320		
DHAULIGANGA	13.210	5.802	3.355	4.053		
DULAHSTI HEP	12.830	5.635	3.259	3.936		
JHAJJAR	46.200	8.9813	4.6154	32.6033		
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		
UNCHAHAAR-I	5.710	2.508	1.450	1.752		
UNCHAHAAR-II	11.190	4.9146	2.8423	3.4331		
UNCHAHAAR-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		
SASAN	11.250	1.6686	7.8557	1.7257		
SINGRAULI HYD	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 & GOI allocation order

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

C 2) Weighted Avg. entitlement From Southern Region Stns to NDMC

Stations	Monthly in %	Cumulative in %
Ramagundum STPS I&II	0.820	0.568
Ramagundum STPS III	0.811	0.578
Talchar STPS- II	0.306	0.212
Simhadri STPS- II	0.330	0.231
Kudgi STPS -I	1.080	0.751
NLC TPS(II)-1	0.640	0.442
NLC TPS(II)-2	0.624	0.428
NLC TPS(E)-1	0.567	0.397
NLC TPS(E)-2	0.563	0.396
NLC-NNTPS	0.049	0.033
NTECL-Vallur STPS	0.499	0.349
NTPL-Tuticorin	0.799	0.548
NPCIL-MAPS	0.270	0.189
NPCIL-KAIGA GS-1&2	1.000	0.699
NPCIL-KAIGA GS-3&4	1.000	0.699
NPCIL-KKNPP-1	0.190	0.133

***Re-Allocation of 100 MW un allocated quota of power from Southern Region Stns to NDMC
w.e.f 17.05.2022 to 15.10.2022 as per SRPC order dated 15.05.2022.**

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of Aug'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		
DADRI TPS*	0.000	0.000	0.000	0.000	0.000	
DADRI-II TPS	53.680	40.045	12.899	0.735		
DHAULIGANGA	13.210	5.802	3.355	4.053		
DULAHSTI HEP	12.830	5.635	3.259	3.936		
JHAJJAR	46.200	4.0352	4.6154	37.5494		
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		
UNCHAHAAR-I	5.710	2.508	1.450	1.752		
UNCHAHAAR-II	11.190	4.9146	2.8423	3.4331		
UNCHAHAAR-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		
SASAN	11.250	1.6686	7.5173	2.0641		
SINGRAULI HYD	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 & GOI allocation order

Intra
DELHI TRANSCO LIMITED
 State Load Despatch Centre
 Provisional Energy Accounts for the month of Aug'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	8.927169
	BYPL	6.657415
	TPDDL	8.716673
	NDMC	1.483678
	RPH	0.351600
	Total	26.136535
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	25.209312
	BYPL	14.317339
	MES	5.400591
	NDMC	27.001100
	TPDDL	17.183908
	Total	89.112250

*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 features are as under.

Details of Tariff component		PPCL	GT	Bawana
Normative Annual Plant Availability 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

Intra
DELHI TRANSCO LIMITED
 State Load Despatch Centre
 Provisional Energy Accounts for the month of Aug'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	6.291201
	BYPL	5.356827
	MES	1.016450
	NDMC	7.030630
	TPDDL	4.485142
	Total	24.180250
Bawana(APM, PMT)	BRPL	69.824299
	BYPL	34.561368
	MES	4.318339
	NDMC	21.189383
	TPDDL	44.620022
	HARYANA	20.074250
	PUNJAB	16.511467
Total	211.099128	
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 Aug'22

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	0.004663	0.000000	0.000000	0.004663		
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	0.001525	0.000000	0.001525	0.000000		
AURIYA RF	0.110533	0.000000	0.000000	0.110533		
BAIRASIUL	9.941118	4.366139	2.525044	3.049935		
CHAMERAHEP	30.398616	13.351072	7.721248	9.326295		
CHAMERA-II HE	27.330883	12.003724	6.942044	8.385115		
CHAMERA-III HE	20.061667	8.811084	5.095664	6.154920		
DADRI CRF	0.002085	0.000000	0.002085	0.000000		
DADRI GF	0.000000	0.000000	0.000000	0.000000		
DADRI LF	0.000000	0.000000	0.000000	0.000000		
DADRI RF	0.002034	0.000000	0.000000	0.002034		
DADRI TPS	0.000000	0.000000	0.000000	0.000000	0.000000	
DADRI-II TPS	118.796300	90.187594	27.282507	1.326199	0.000000	
DHAULIGANGA	26.845458	11.790525	6.818746	8.236186		
DULAHSTI HEP	30.047386	13.196812	7.632036	9.218538		
JHAJJAR	355.721208	69.862876	31.034118	254.824213		
ANTA LF	0.141910	0.000001	0.014319	0.127590		
KOTESHWAR	16.3907658	11.3620789	0.0000000	5.0286869		
NAPP	25.441909	17.636332	0.000000	7.805578		
NAPTHA JHAKR	106.155273	46.623396	26.963439	32.568438		
RAPP C	37.325515	16.393366	9.480681	11.451468		
RIHAND STPS	54.776957	38.020086	0.000000	16.756871		
RIHAND-II STPS	87.271198	38.385040	22.155236	26.730921		
RIHAND-III STPS	92.068058	54.763375	37.304683	0.000000		
SEWA-II HEP	11.245376	4.938969	2.856326	3.450081		
SINGRAULI	88.228200	17.397840	43.716740	27.113619		
SALAL HEP	57.892778	43.188013	14.704766	0.000000		
TEHRI HEP	29.7163340	20.5993627	0.0000000	9.1169713		
TANAKPUR	8.025726	3.524899	2.038535	2.462293		
UNCHAHAR-I	12.128615	5.633273	3.055794	3.439548		
UNCHAHAR-II	25.639990	11.728479	6.528931	7.382580		
UNCHAHAR-III	14.002768	6.468619	3.525733	4.008415		
URI HEP	34.756542	15.265073	8.828162	10.663307		
URI -II HEP	23.519513	10.329770	5.973956	7.215786		
TALA	20.805866	9.137936	5.284690	6.383240		
PARBATI-III	22.071912	9.693984	5.606266	6.771663		
FARAKA	10.642406	4.963359	2.568862	3.110185	0.000000	
KAHALGAON-I	26.279151	11.774213	6.780694	7.724244	0.000000	
KAHALGAON-II	98.475172	43.643245	25.056014	29.775913	0.000000	
SASAN	247.200995	36.665332	172.646521	37.889142	0.000000	
Nabinagar STPS(BRBCL)	7.821329					7.821329
SINGRAULI HYD	0.545429			0.545429		

* 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
Provisional Energy Accounts for the month of Aug'22

H) Details of Energy Scheduled from Southern Region Stns (in Mus) to NDMC @ 100 MW power
 Re-Allocation w.e.f 17.05.2022 as per SRPC order dated 15.05.2022.

Stations	Total for State in Mus	BRPL	BYPL	TPDDL	NDMC
Ramagundum STPS I&II	10.0520875				10.052088
Ramagundum STPS III	1.063395				1.063395
Talchar STPS- II	4.1392575				4.1392575
Simhadri STPS- II	2.248695				2.248695
Kudgi STPS -I	16.7547675				16.754768
NLC TPS(II)-1	1.1099275				1.1099275
NLC TPS(II)-2	2.8879325				2.8879325
NLC TPS(E)-1	0.98613				0.98613
NLC TPS(E)-2	0.95173				0.95173
NLC-NNTPS	0.293065				0.293065
NTECL-Vallur STPS	3.459155				3.459155
NTPL-Tuticorin	5.450855				5.450855
NPCIL-MAPS	0.2793675				0.2793675
NPCIL-KAIGA GS-1&2	2.8225725				2.8225725
NPCIL-KAIGA GS-3&4	3.25624				3.25624
NPCIL-KKNPP-1	0				0

DELHI TRANSCO LIMITED
State Load Despatch Centre

Provisional Energy Accounts for the month of Aug'22

I) 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	154.811172	70.455558	40.991391	43.364223		
DVC(LT-3) at Ex-NR State Per2012_02	149.463070	68.021602	39.575304	41.866164		
DVC(MEJIA)(LT-4) at Ex-NR Per	56.496968	26.182728	14.323712	15.990527		
DVC(MEJIA)(LT-2012_07) at Ex-NR State	54.550275	25.280561	13.830166	15.439548		
DVC(MEJIA7)(LT-8) at NR Per	57.827492		57.8274920			
DVC(MEJIA7)(LT-8) at NR State periphery2012_01	55.829550		55.8295500			
Haryana CLP Jhajjar(LT-5) at EX-NR per	70.017445			70.0174450		
Haryana CLP Jhajjar(LT-5) at EX-NR State	67.610460			67.6104600		
(MPL-DVC)(LT-2012_04) at Ex-NR per	202.656155			202.6561550		
(MPL-DVC)at Ex-NR State per2012_04	195.679745			195.6797450		
Himachal(LT-59) at Ex-NR periphery	7.4509900			7.4509900		
Himachal(LT-59) at Ex-NR state peri	7.1938220			7.1938220		
Tuticorin_GIREL (L_NR_2018_61) at Ex-NR periphery	16.7879820	16.7879820				
Nanti Hyd at NR periphery	7.4363820			7.4363820		
Nanti Hyd (L_NR_2019_11) at NR State peri	7.1794680			7.1794680		
SEISPPL-MP (L_NR_2019_19) at NR & state PP	20.1156880			20.1156880		
Tarenda Hyd, HP(L_NR2020_02) at NR PP	6.6450300			6.6450300		
Tarenda Hyd, HP(L_NR2020_02) at State PP	6.4164680			6.4164680		

DELHI TRANSCO LIMITED

State Load Despatch Centre

Provisional Energy Accounts for the month of Aug'22

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

Stations	Total in MUs	BRPL	BYPL	TPDDL	NDMC	Northern Railway
Alfanar wind SECI-3(L_Nr2020_05,06 & 07) at NR & state PP	60.6539120	36.3924220	12.1309220	12.1305680		
ERCPL(L_Nr_2021_12 & 13)	52.1286030	43.4385380	8.6900650			
Azure & Adani Power(L_Nr_2021_14&15)	25.7106960	16.1829080	9.5277880			
SBSRPC11PL_BKN (2021_16&17)	38.9711450		12.9894050	25.9817400		
SECI at NR & state(LT-36,35 & 31)	9.8197600	3.32725	3.246255	3.246255		
MORJAR_BHJ2_W(2022_08)	4.4288550	4.4288550				
SITAC_W(2022_09 &10)	18.7849560	9.323278	9.461678			

* 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
Provisional Energy Accounts for the month of Aug'22

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	0.0000000	0.0000000	0.0000000	0.0000000	
JHAJJAR	0.0000000	0.0000000	0.0000000	0.0000000	
RIHAND STPS	11.8032420	8.1402660	0.0000000	3.6629760	
RIHAND-II STPS	48.1789495	21.0264227	12.3278949	14.8246319	
RIHAND-III STPS	45.7824543	26.9808825	18.8015718	0.0000000	
SINGRAULI	19.1929072	3.6963114	9.5789441	5.9176517	
UNCHAHAAR-III	0.0000000	0.0000000	0.0000000	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
DADRI-II TPS	10.3803939	7.7232862	2.5316724	0.1254353	
JHAJJAR	14.9522717	0.2508616	1.4353881	13.2660220	
RIHAND STPS	2.0264827	1.4047090	0.0000000	0.6217737	
RIHAND-II STPS	3.8268990	1.6811631	0.9721037	1.1736322	
RIHAND-III STPS	2.5800286	1.5289837	1.0510449	0.0000000	
SINGRAULI	0.0318894	0.0062990	0.0158063	0.0097842	
UNCHAHAAR-I	0.0000000	0.0000000	0.0000000	0.0000000	
UNCHAHAAR-II	0.0000000	0.0000000	0.0000000	0.0000000	
UNCHAHAAR-III	0.8396705	0.3666442	0.2122097	0.2608166	

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	0.0000000	0.0000000	0.0000000	0.0000000	
JHAJJAR	28.3549410	0.4859700	2.6856941	25.1832770	
RIHAND STPS	8.0686832	5.5826399	0.0000000	2.4860433	
RIHAND-II STPS	17.6597641	7.7285445	4.4908346	5.4403850	
RIHAND-III STPS	9.8855954	5.8455984	4.0399970	0.0000000	
SINGRAULI	0.0000000	0.0000000	0.0000000	0.0000000	
UNCHAHAAR-III	0.6463092	0.2867132	0.1607039	0.1988921	

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

N = Number of time blocks during the period, and

AUX_n = Normative Auxiliary Energy Consumption as a percentage of gross energy generation

Incentive to a generating station or unit thereof shall be payable at a flat rate of 50 paise/kWh for ex-bus scheduled energy corresponding to scheduled generation in excess of ex-bus energy corresponding to Normative Annual Plant Load Factor (NAPLF)

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

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
DADRI-II TPS	0.0000000	0.0000000	0.0000000	0.0000000	
JHAJJAR	6.7026112	0.8811378	0.6433870	5.1780864	
RIHAND STPS	1.2574944	0.8739677	0.0000000	0.3835267	
RIHAND-II STPS	5.3929136	2.3780332	1.3659213	1.6489591	
RIHAND-III STPS	6.6242459	3.9309667	2.6932792	0.0000000	
SINGRAULI	3.2541300	0.6266849	1.6234428	1.0040023	
UNCHAHAAR-II	1.0091503	0.4313189	0.2616055	0.3162259	
UNCHAHAAR-III	0.4039350	0.1741696	0.1025167	0.1272487	

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
DADRI-II TPS					
JHAJJAR					
RIHAND STPS	0.6198802	0.4255548	0.0000000	0.1943254	
RIHAND-II STPS	19.1987767	8.3382593	4.9475764	5.9129410	
RIHAND-III STPS	25.9637806	15.2369374	10.7268432	0.0000000	
SINGRAULI	14.6219042	2.7775396	7.3293075	4.5150571	
UNCHAHAAR-II					
UNCHAHAAR-III					

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

N = Number of time blocks during the period, and

AUX_n = 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)

Intra

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

**J5) Cum. INCENTIVE ENERGY FOR PEAK HOURS BEYOND TARGET PLF FOR Thermal Stations
(Low Demnd season) for SR stns to NDMC**

Stations	Total for State in Mus	NDMC
Ramagundum STPS I&II	0.0000000	0.0000000
Ramagundum STPS III	0.0000000	0.0000000
Talchar STPS- II	0.2922760	0.2922760
NLC TPS(E)-1	0.0000000	0.0000000
NTPL-Tuticorin	0.0000000	0.0000000
NTECL-Vallur STPS	0.0000000	0.0000000
NLC-NNTPS	0.0000000	0.0000000

**J6) Cum. INCENTIVE ENERGY FOR OFF PEAK HOURS BEYOND TARGET PLF FOR Thermal Stations
(Low Demnd season) for SR stns to NDMC**

Stations	Total for State in Mus	NDMC
Ramagundum STPS III	0.0000000	0.0000000
Talchar STPS- II	1.3280180	1.3280180
NLC TPS(E)-1	0.0000000	0.0000000
NTPL-Tuticorin	0.0000000	0.0000000
NTECL-Vallur STPS	0.0000000	0.0000000
NLC-NNTPS	0.0000000	0.0000000

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

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

Stations	Unit No.	Date	From(Hrs)	Date	Upto(Hrs)
GT	6	10-08-2022	8:35	10-08-2022	15:58
PPCL	2	09-08-2022	10:49	09-08-2022	11:55
Bawana	3	26-08-2022	6:00	26-08-2022	12:30

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

L) Details of Energy Injected by TOWMCL as per SEM

Month	Total Injection by TOWMCL* in Mus(as per SEM)
Aug'22	12.384808

*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)
Aug'22	1.896168

*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%)
Aug'22	12.388368	5.179577	2.960820	3.617403	0.630568

*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

Intra

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

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	31.3264575	30.198155	-0.295000	-23.866310	1.5743375
	BYPL	1.7493750	11.927433	-40.345583	-15.329563	2.92899
	TPDDL	1.2417975	11.098720	-63.668113	-31.713675	0
	NDMC	0.8676300	3.974013	0.000000	-3.839613	20.993685
	MES	0.0000000	6.171395	0.000000	-0.053483	0
	N. Railway	6.2188050	0.217475	0.000000	0.000000	0
	Total	41.4040650	63.587190	-104.3086950	-74.802643	25.4970125
PXI	BRPL	0.0000000	0.0000000	0.0000000		
	BYPL	0.0000000	0.0000000	0.0000000		
	TPDDL	0.0000000	0.0000000	0.0000000		
	NDMC	0.0000000	0.0000000	0.0000000		
	MES	0.0000000	0.0000000	0.0000000		
	Total	0.0000000	0.0000000	0.0000000		

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

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

Q) 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	94.8096548	41.9447298	24.1190580	28.7458670	0.0000000			94.8096548
AURAIYA	183.9260050	81.2350162	46.6307653	56.0602236	0.0000000			183.9260050
DADRI(G)	179.3118272	83.5824041	45.5328969	50.1965262	0.0000000			179.3118272
DADRI	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000			0.0000000
DADRI-II	12.5355986	10.1484768	1.8857640	0.5013578	0.0000000			12.5355986
IGSTPS- JHAJJAR	49.1053002	4.3082766	4.9448854	39.8521382	0.0000000			49.1053002
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	4.5772921	2.1724090	0.9605166	1.4443665	0.0000000			4.5772921
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