



No. F.DTL/207/2022-23/Sr.Mgr(SO)/EAC/234

Dated: 05.07.2022

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 June 2022.**

Sir,

Please find herewith the Provisional Intra-State ABT based Energy Accounts for the month of June-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 & Swapping of Power.
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.

f/-

Sr. Manager(EA/SO)

Encl: As above

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 June'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
PPCL	Apr'22	95.22	95.22
	May'22	92.77	93.97
	Jun'22	94.31	94.08

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	93.70	93.70	93.87	93.87

* 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

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

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

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

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

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 Intra
State Load Despatch Centre
Provisional Energy Accounts for the month of June'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
	May'22	41.810	23.900	29.200	5.090
	Jun'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 Jun'22	31.130	15.600	21.750	9.700	1.820	10	10
PPCL	Upto Jun'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 Jun'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 June'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		
DADRI TPS*	0.000	0.000	0.000	0.000	0.000	
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		
SASAN	11.250	1.6686	7.8557	1.7257		
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 & GOI allocation order

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

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

Stations	Monthly in %	Cumulative in %
Ramagundum STPS I&II	0.817	0.399
Ramagundum STPS III	0.840	0.409
Talchar STPS- II	0.307	0.148
Simhadri STPS- II	0.332	0.163
Kudgi STPS -I	1.064	0.527
NLC TPS(II)-1	0.635	0.307
NLC TPS(II)-2	0.609	0.296
NLC TPS(E)-1	0.568	0.281
NLC TPS(E)-2	0.568	0.281
NLC-NNTPS	0.044	0.022
NTECL-Vallur STPS	0.501	0.245
NTPL-Tuticorin	0.778	0.380
NPCIL-MAPS	0.270	0.134
NPCIL-KAIGA GS-1&2	1.000	0.495
NPCIL-KAIGA GS-3&4	1.000	0.495
NPCIL-KKNPP-1	0.190	0.094

***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 June'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	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		
SASAN	11.250	1.6686	7.2867	2.2947		
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 & GOI allocation order

Intra
DELHI TRANSCO LIMITED
 State Load Despatch Centre
 Provisional Energy Accounts for the month of June'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	8.290571
	BYPL	5.642242
	TPDDL	8.587933
	NDMC	1.382680
	RPH	0.347400
	Total	24.250827
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	23.793140
	BYPL	13.501887
	MES	5.166420
	NDMC	25.518404
	TPDDL	16.217648
	Total	84.197500

*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 featues 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

Intra
DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of June'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	11.354463
	BYPL	7.877919
	MES	2.064941
	NDMC	10.753823
	TPDDL	8.179853
	Total	40.231000
Bawana(APM, PMT)	BRPL	63.055091
	BYPL	34.848088
	MES	5.840745
	NDMC	21.617002
	TPDDL	42.772176
	HARYANA	19.311490
	PUNJAB	16.984757
Total	204.429349	
Bawana (RLNG)	BRPL	
	BYPL	
	MES	
	NDMC	
	TPDDL	
	HARYANA PUNJAB	
Total	0.000000	
Bawana (S-RLNG)	BRPL	0.533644
	BYPL	0.816781
	MES	0.142560
	NDMC	0.668254
	TPDDL	11.657582
	HARYANA	0.062168
	PUNJAB	0.062168
Total	13.943156	

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 June'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	0.009790	0.000000	0.000000	0.009790		
ANTA CRF	0.899505	0.269174	0.223937	0.406394		
AURIYA CRF	0.525108	0.127425	0.196658	0.201025		
AURIYA GF	0.000000	0.000000	0.000000	0.000000		
AURIYA LF	0.336749	0.007708	0.212505	0.116535		
AURIYA RF	0.041315	0.000000	0.008887	0.032428		
BAIRASIUL	5.202934	2.285129	1.321545	1.596260		
CHAMERAHEP	12.495790	5.488151	3.173931	3.833708		
CHAMERA-II HEP	21.221860	9.320641	5.390352	6.510867		
CHAMERA-III HEP	15.601192	6.852044	3.962703	4.786446		
DADRI CRF	0.710853	0.177578	0.520937	0.012338		
DADRI GF	0.000000	0.000000	0.000000	0.000000		
DADRI LF	1.235623	0.234568	0.591028	0.410027		
DADRI RF	5.026703	0.101389	0.471426	4.453888		
DADRI TPS	0.000000	0.000000	0.000000	0.000000	0.000000	
DADRI-II TPS	367.335174	268.794562	93.612319	4.928292	0.000000	
DHAULIGANGA	20.628810	9.060174	5.239718	6.328919		
DULAHSTI HEP	35.581569	15.627425	9.037719	10.916425		
JHAJJAR	389.544786	6.253339	36.112302	347.179145		
ANTA LF	0.189719	0.007834	0.036321	0.145564		
KOTESHWAR	8.2343646	5.7080615	0.0000000	2.5263031		
NAPP	12.136533	8.413044	0.000000	3.723488		
NAPTHA JHAKRI*	84.799345	37.243872	21.539034	26.016439		
RAPP C	36.504310	16.032693	9.272095	11.199522		
RIHAND STPS	61.815495	42.107354	0.000000	19.708140		
RIHAND-II STPS	79.554873	34.048839	20.632708	24.873326		
RIHAND-III STPS	86.818039	50.547490	36.270548	0.000000		
SEWA-II HEP	4.142532	1.819400	1.052203	1.270929		
SINGRAULI	94.580190	17.421824	47.776471	29.381894		
SALAL HEP	46.099424	34.390170	11.709254	0.000000		
TEHRI HEP	9.5157338	6.5963067	0.0000000	2.9194271		
TANAKPUR	4.911486	2.157125	1.247517	1.506844		
UNCHAHAAR-I	8.291662	3.226416	2.437518	2.627727		
UNCHAHAAR-II	23.133112	8.957819	6.611161	7.564133		
UNCHAHAAR-III	14.816632	5.824717	4.182667	4.809248		
URI HEP	33.560910	14.739952	8.524471	10.296487		
URI -II HEP	19.920192	8.748948	5.059729	6.111515		
TALA	15.041951	6.606425	3.820656	4.614871		
PARBATI-III	5.937127	2.607586	1.508030	1.821511		
FARAKA	9.971071	3.835285	2.867071	3.268715	0.000000	
KAHALGAON-I	21.969319	9.075770	6.342930	6.550619	0.000000	
KAHALGAON-II	91.432371	38.531141	25.078859	27.822371	0.000000	
SASAN	287.883603	42.648535	201.084408	44.150660	0.000000	
Nabinagar STPS(BRBCL)	9.441453					9.441453
SINGRAULI HYDR	0.413104			0.413104		

* 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 June'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	10.863783				10.863783
Ramagundum STPS III	1.043708				1.043708
Talchar STPS- II	4.100785				4.100785
Simhadri STPS- II	1.122315				1.122315
Kudgi STPS -I	15.722918				15.722918
NLC TPS(II)-1	2.192575				2.192575
NLC TPS(II)-2	2.417765				2.417765
NLC TPS(E)-1	1.478335				1.478335
NLC TPS(E)-2	1.051878				1.051878
NLC-NNTPS	0.186633				0.186633
NTECL-Vallur STPS	4.70459				4.70459
NTPL-Tuticorin	4.365605				4.365605
NPCIL-MAPS	0.298826				0.298826
NPCIL-KAIGA GS-1&2	2.594578				2.594578
NPCIL-KAIGA GS-3&4	3.180033				3.180033
NPCIL-KKNPP-1	1.162478				1.162478

DELHI TRANSCO LIMITED
State Load Despatch Centre

Provisional Energy Accounts for the month of June'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	123.714102	53.866779	34.744268	35.103055		
DVC(LT-3) at Ex-NR State Per2012_02	119.605250	52.077730	33.590325	33.937196		
DVC(MEJIA)(LT-4) at Ex-NR Per	34.285490	15.059692	8.882776	10.343022		
DVC(MEJIA)(LT-2012_07) at Ex-NR State	33.147323	14.559759	8.587896	9.999667		
DVC(MEJIA7)(LT-8) at NR Per	64.873745		64.8737450			
DVC(MEJIA7)(LT-8) at NR State periphery2012_01	62.719045		62.7190450			
Haryana CLP Jhajjar(LT-5) at EX-NR per	78.086385			78.0863850		
Haryana CLP Jhajjar(LT-5) at EX-NR State	75.490515			75.4905150		
(MPL-DVC)(LT-2012_04) at Ex-NR per	192.932768			192.9327680		
(MPL-DVC)at Ex-NR State per2012_04	186.516508			186.5165080		
Himachal(LT-59) at Ex-NR periphery	3.8705020			3.8705020		
Himachal(LT-59) at Ex-NR state peri	3.7419720			3.7419720		
Tuticorin_GIREL (L_NR_2018_61) at Ex-NR periphery	17.4038220	17.4038220				
Nanti Hyd at NR periphery	4.5077900			4.5077900		
Nanti Hyd (L_NR_2019_11) at NR State peri	4.3578300			4.3578300		
SEISPPL-MP (L_NR_2019_19) at NR & state PP	26.6675950			26.6675950		
Tarenda Hyd, HP(L_NR2020_02)at NR PP	4.3544400			4.3544400		
Tarenda Hyd, HP(L_NR2020_02)at State PP	4.2092750			4.2092750		
Alfanar wind SECI-3(L_NR2020_05,06 & 07) at NR & state PP	95.4457900	57.2676400	19.0891920	19.0889580		
ERCPL(L_NR_2021_12 & 13)	65.2799830	54.4003380	10.8796450			
Azure & Adani Power(L_NR_2021_14&15)	27.0249650	16.2962550	10.7287100			
SBSRPC11PL_BK N (2021_16&17)	34.1360030		11.3778680	22.7581350		
SECI at NR & state(LT-36,35 & 31)	11.0052420	3.721392	3.640252	3.643598		

* 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 June'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	35.3767903	0.5928003	3.3340872	31.4499028	
RIHAND STPS	15.2523928	10.5010370	0.0000000	4.7513558	
RIHAND-II STPS	28.6197614	12.4419502	7.3234199	8.8543912	
RIHAND-III STPS	23.0607768	13.5677823	9.4929945	0.0000000	
SINGRAULI	10.2662059	1.9702803	5.1266670	3.1692586	
UNCHAHAAR-III	1.0043359	0.4301397	0.2599194	0.3142768	

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	6.7333289	5.0097739	1.6421904	0.0813647	
JHAJJAR	14.9881442	0.2514634	1.4388318	13.2978490	
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	0.0323004	0.0063801	0.0160100	0.0099103	
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	28.4482471	0.4875691	2.6945317	25.2661462	
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 June'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	6.3293373	0.1038260	0.5960085	5.6295028	
RIHAND STPS	1.0895820	0.7525131	0.0000000	0.3370689	
RIHAND-II STPS	0.9818872	0.4288008	0.2504836	0.3026027	
RIHAND-III STPS	1.9675861	1.1618362	0.8057499	0.0000000	
SINGRAULI	1.4511277	0.2682601	0.7306008	0.4522668	
UNCHAHAAR-II	0.1107709	0.0470926	0.0289170	0.0347614	
UNCHAHAAR-III	0.1285824	0.0499680	0.0353988	0.0432155	

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	3.6518027	2.4803449	0.0000000	1.1714578	
RIHAND-II STPS	4.5250932	1.9287166	1.1774823	1.4188943	
RIHAND-III STPS	8.1747464	4.7456861	3.4290603	0.0000000	
SINGRAULI	7.8202014	1.4394654	3.9529141	2.4278219	
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 June'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	0.1640360	0.1640360
Ramagundum STPS III	0.0000000	0.0000000
Talchar STPS- II	0.1341190	0.1341190
NLC TPS(E)-1	0.0336150	0.0336150
NTPL-Tuticorin	0.0000000	0.0000000
NTECL-Vallur STPS	0.0646560	0.0646560
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	0.5481160	0.5481160
NLC TPS(E)-1	0.1794370	0.1794370
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 June'22

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

Stations	Unit No.	Date	From(Hrs)	Date	Upto(Hrs)
GT	1	07.06.2022	7:09	07.06.2022	10:46
	4	28.06.2022	3:19	28.06.2022	12:00
	6	06.06.2022	17:05	07.06.2022	07:24
		15.06.2022	7:57	15.06.2022	12:14
		17.06.2022	12:49	17.06.2022	14:10
		19.06.2022	21:50	19.06.2022	22:30
		23.06.2022	18:38	23.06.2022	19:13
		30.06.2022	11:55	30.06.2022	14:09
		PPCL	2	11.06.2022	20:50
1	14.06.2022		03:01	14.06.2022	4:34
	27.06.2022		22:09	27.06.2022	23:19
Bawana	1	03.06.2022	6:00	03.06.2022	8:30
		03.06.2022	11:30	03.06.2022	19:00
		27.06.2022	15:00	27.06.2022	19:30
	3	04.06.2022	3:00	04.06.2022	7:00
		07.06.2022	18:15	07.06.2022	19:30

Intra

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

L) Details of Energy Injected by TOWMCL as per SEM

Month	Total Injection by TOWMCL* in Mus(as per SEM)
Jun'22	11.940749

*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)
Jun'22	-0.166438

*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%)
Jun'22	12.201950	5.101635	2.916266	3.562970	0.621079

*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

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of June'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	7.7366325	20.270893	-28.386743	-46.787155	1.2764025
	BYPL	4.3473475	5.902610	-77.780273	-32.644750	4.0333375
	TPDDL	5.1367275	9.351143	-163.454835	-38.728118	0
	NDMC	15.9433550	6.386893	0.000000	-5.224688	12.799688
	MES	0.0001500	5.273555	0.000000	-0.028350	0.1818925
	N. Railway	2.9627650	0.429505	0.000000	0.000000	0
	Total		36.1269775	47.614598	-269.6218500	-123.413060
PXI	BRPL	0.1342317	0.4909638	0.0000000		
	BYPL	0.0000000		0.0000000		
	TPDDL	0.0000000		0.0000000		
	NDMC	0.0000000		0.0000000		
	MES	0.0000000		0.0000000		
	Total		0.1342317	0.4909638	0.0000000	

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

P) Details of Swapping of power b/w BRPL and NDMC as per Lol approved for the period Apr'22 to July'22 vide DERC letter dated 29.04.2022.

Month	Time in Hrs	Quantum in MW at Discom PP	Quantum in MUs at Discom PP	Remarks
May'22	07:00 to 14:0	50	10.85	From BRPL to NDMC
June'22	09:00 to 14:0	45	6.75	From BRPL to NDMC
	00:00 to 03:0	75	6.75	From NDMC to BRPL
	20:00 to 24:0	75	9.00	From NDMC to BRPL

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of June'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	45.7498559	20.3132610	11.6233753	13.8132196	0.0000000			45.7498559
AURAIYA	99.1275000	43.8835410	25.0310265	30.2129325	0.0000000			99.1275000
DADRI(G)	84.9422432	41.8668561	21.4242709	21.6511162	0.0000000			84.9422432
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	0.3593556	0.3593556	0.0000000	0.0000000	0.0000000			0.3593556
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