



No. F.DTL/207/2023-24/Sr.Mgr(SO)/EAC/178

Dated: 06.07.2023

TO,

G. Manager (Commercial)NTPC, Noida (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  
Mr Bashir Shirazi,Director(EDWPCPL),12 MW Ghazipur Waste to Energy power project,Ghazipur,Delhi-96  
M/s Tehkhand waste to Electricity Project Ltd, Adjacent DTC Tehkhand Depot,Maa Anandmai Marg,N. Delhi-20.  
M/s Towmcl,28,Shivaji Marg, Delhi-110015  
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'23 .**

Sir,

Please find herewith the revised Provisional Intra-State ABT based Energy Accounts for the month of Jun-2023.

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 & IPGCL)
Annexure-5	Details of Energy booked from TOWMCL plant ,East Delhi MSW .TWEPL & 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**  
State Load Despatch Centre

Provisional Energy Accounts for the month of June'23

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

Stations	Period	PAFM in %	PAFN in %
GT	Apr'23	95.80	95.80
	May'23	94.55	95.16
	Jun'23	95.70	95.34
PPCL	Apr'23	99.88	99.88
	May'23	97.02	98.43
	Jun'23	95.14	97.34

Stations	Period	Season	Peak Hour		Off-Peak Hour		PAFM in %	PAFN in %
			PAFM in %	PAFMpn in %	PAFM in %	PAFMopn in %		
Bawana	Apr'23	Low Demand	79.76	79.76	79.71	79.71	79.71	79.71
	May'23	Low Demand	97.25	88.65	96.90	88.44	96.96	88.48
	Jun'23*	High Demand	96.86	96.86	96.26	96.26	96.36	91.08

\* 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

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

**i=1**

- 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'23**

**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'23	41.533	22.744	29.667	4.945	0.000	0.000	1.111
	May'23	41.533	22.744	29.667	4.945	0.000	0.000	1.111
	Jun'23	41.533	22.744	29.667	4.945	0.000	0.000	1.111
PPCL	Apr'23	28.290	16.070	19.280	30.300	6.060		
	May'23	28.290	16.070	19.280	30.300	6.060		
	Jun'23	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'23	31.13	18.00	21.75	7.30	1.82	10	10
	May'23	31.13	18.00	21.75	7.30	1.82	10	10
	Jun'23	31.13	18.00	21.75	7.30	1.82	10	10

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

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of June'23**

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

Stations	Period	BRPL	BYPL	TPDDL	NDMC
MSW Bawana	Jun'23	41.810	23.900	29.200	5.090
TWEPL	Jun'23	41.720	23.330	30.090	4.860

**Cum. Weighted Avg. entitlement of beneficiaries from PPCL& Bawana CCGT**

Stations	Period	BRPL	BYPL	TPDDL	NDMC	MES	HYN	PUNJAB
Bawana	Upto Jun'23	31.13	18.00	21.75	7.30	1.82	10	10
PPCL	Upto Jun'23	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'23	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 June'23**

**C) Weighted Avg. entitlement of Distribution Licensees from ISGS**

Stations	Total share in %	BRPL	BYPL	TPDDL	NDMC	BTPS
ANTA GPP	11.163722	<b>5.209350</b>	<b>2.667000</b>	<b>3.221000</b>	<b>0.066372</b>	
AURIYAGPP	11.518867	5.362980	2.758000	3.332000	0.065887	
BAIRASIUL	11.000000	4.831200	2.794000	3.374800	0.000000	
CHAMERAHEP	7.900000	<b>3.469680</b>	<b>2.006600</b>	<b>2.423720</b>	<b>0.000000</b>	
CHAMERA-II HE	14.124348	<b>6.568913</b>	<b>3.386000</b>	<b>4.090000</b>	<b>0.079435</b>	
CHAMERA-III HE	13.395957	6.188761	3.234000	3.907000	0.066196	
DADRI GPP	<b>11.645787</b>	<b>5.430532</b>	<b>2.782665</b>	<b>3.363542</b>	<b>0.069047</b>	
DADRI TPS*						
DADRI-II TPS	74.514049	55.611974	<b>17.867506</b>	1.018664	0.015905	
DHAULIGANGA	13.871957	6.397761	3.355000	4.053000	0.066196	
DULAHSTI HEP	13.491957	6.230761	3.259000	3.936000	0.066196	
JHAJJAR	46.535391	<b>0.968519</b>	4.613993	40.919340	0.033539	
KOLDAM HEP	0.306707	0.276036	0.000000	0.000000	0.030671	
KOTESHWAR	10.296891	7.228202	0.000000	3.025000	0.043689	
NAPP	11.322098	7.981264	0.000000	3.276624	0.064210	
NATHPA JHAKR	9.908215	4.553593	2.405400	2.905400	0.043822	
RAPP C	13.763252	6.539927	<b>3.223000</b>	3.893000	0.107325	
RIHAND STPS	10.143932	7.061539	0.000000	3.068000	0.014393	
RIHAND-II STPS	12.756448	5.674803	3.200000	3.866000	<b>0.015645</b>	
RIHAND-III STPS	13.364831	7.973448	5.374000	0.000000	0.017383	
SEWA-II HEP	13.991957	6.449761	<b>3.386000</b>	4.090000	0.066196	
SINGRAULI	7.644859	1.612373	3.717000	2.301000	0.014486	
SALAL HEP	11.620000	8.669000	2.951000	0.000000	0.000000	
TEHRI HEP	6.736891	4.760202	0.000000	1.933000	0.043689	
TANAKPUR	12.810000	5.626152	3.253740	3.930108	0.000000	
UNCHAHAR-I	5.765278	2.557750	1.450000	1.752000	0.005528	
UNCHAHAR-II	<b>11.363831</b>	<b>5.071048</b>	<b>2.842300</b>	<b>3.433100</b>	<b>0.017383</b>	
UNCHAHAR-III	13.981050	6.220611	3.509524	4.236900	0.014015	
URI HEP-I	11.040000	4.848768	2.804160	3.387072	0.000000	
PARBATI-III	13.391957	6.186761	3.233000	3.906000	0.066196	
URI HEP-II	14.113957	<b>6.503761</b>	3.417000	4.127000	0.066196	
FARAKKA	1.390000	0.610488	0.353060	0.426452	0.000000	
KAHALGAON-I	6.070000	2.665944	1.541780	1.862276	0.000000	
KAHALGOAN-II	10.490000	<b>4.607208</b>	2.664460	3.218332	0.000000	
<b>SASAN</b>	<b>11.250000</b>	<b>1.668600</b>	<b>7.855650</b>	<b>1.725750</b>	0.000000	
SINGRAULI HYD	19.791957	0.595761	0.000000	19.125000	0.071196	
UNCHAHAR-IV	0.173831	0.156448	0.000000	0.000000	0.017383	
Meja	0.330978	0.297880	0.000000	0.000000	<b>0.033098</b>	
Tanda-II	0.115887	0.104298	0.000000	0.000000	<b>0.011589</b>	
KishanGanga	0.661957	0.595761	0.000000	0.000000	0.066196	
Rampur	0.403352	0.363017	0.000000	0.000000	<b>0.040335</b>	
Kudgi	6.2490				6.249	

\*Allocation from Dadri(th)-II & Aravli Jhajjar been changed from 01.07.2022 to 31.10.2022 as per DERC Order dated 30.06.22

\*\*Allocation from Singrauli Hydro to TPDDL as per NRPC Allocation order w.e.f. 08.03.2018

\*\*\*Allocation @ 150 MW from unallocated quota of NR, WR and SR stns to NDMC w.e.f 16.10.22 to 30.11.2022 as per MoP order dated 12.10.2022.

\*\*\*\*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'23**

**D) Cum. Weighted Avg. entitlement of Distribution Licensees from ISGS**

Stations	Total share in %	BRPL	BYPL	TPDDL	NDMC	BTPS
ANTA GPP	11.774781	5.495613	2.666988	3.220983	0.391197	
AURIYAGPP	12.125457	5.647122	2.758018	3.332010	0.388307	
BAIRASIUL	11.000000	4.831130	2.794000	3.374870	0.000000	
CHAMERAHEP	7.900000	3.469792	2.006741	2.423467	0.000000	
CHAMERA-II HE	14.855668	6.911311	3.386095	4.089833	0.468429	
CHAMERA-III HE	<b>14.005390</b>	6.474186	3.233838	<b>3.907090</b>	<b>0.390276</b>	
DADRI GPP	12.277160	<b>5.726441</b>	2.782735	3.363625	0.404359	
DADRI TPS*	0.000000	0.000000	0.000000	0.000000	0.000000	
DADRI-II TPS	74.660479	55.680532	<b>17.867507</b>	1.018283	0.094157	
DHAULIGANGA	14.481390	6.683087	3.355025	4.053235	<b>0.390043</b>	
DULAHSTI HEP	14.101390	6.516259	<b>3.258991</b>	3.936021	0.390119	
JHAJJAR	46.844171	<b>1.113135</b>	4.614236	40.919133	0.197667	
KOLDAM HEP	0.589077	0.408310	0.000000	0.000000	0.180767	
KOTESHWAR	10.699117	7.416639	0.000000	3.024994	0.257484	
NAPP	11.913248	8.258186	0.000000	3.276625	0.378437	
NATHPA JHAKR	10.311660	4.742669	2.405342	<b>2.905409</b>	0.258240	
RAPP C	14.751346	7.002820	3.222998	3.892979	0.632549	
RIHAND STPS	10.276443	<b>7.123608</b>	0.000000	3.068006	0.084829	
RIHAND-II STPS	12.900482	<b>5.742292</b>	3.199983	3.865993	0.092214	
RIHAND-III STPS	13.524870	8.048398	5.373997	0.000000	<b>0.102475</b>	
SEWA-II HEP	14.601390	<b>6.735232</b>	3.386025	4.090016	0.390119	
SINGRAULI	7.778224	1.674854	3.717003	2.300993	0.085374	
SALAL HEP	11.620000	8.669000	2.951000	0.000000	0.000000	
TEHRI HEP	<b>7.139117</b>	4.948627	0.000000	1.932991	0.257499	
TANAKPUR	12.810000	5.626099	3.253831	<b>3.930070</b>	0.000000	
UNCHAHAAR-I	5.816171	2.581597	1.449999	1.752003	0.032572	
UNCHAHAAR-II	<b>11.576642</b>	5.169566	2.855309	3.448840	0.102927	
UNCHAHAAR-III	14.138527	6.293440	3.509026	4.236292	0.099769	
URI HEP-I	11.040000	4.848850	2.804104	3.387046	0.000000	
PARBATI-III	14.001390	6.472223	3.232880	<b>3.906068</b>	0.390219	
URI HEP-II	14.723390	6.789252	3.416988	4.127008	0.390142	
FARAKKA	1.390000	<b>0.610668</b>	0.353039	0.426293	0.000000	
KAHALGAON-I	6.070000	2.665944	1.541780	1.862276	0.000000	
KAHALGOAN-II	10.490000	4.607135	2.664650	3.218215	0.000000	
<b>SASAN</b>	<b>11.250000</b>	<b>1.668600</b>	<b>7.286738</b>	<b>2.294662</b>	0.000000	
SINGRAULI HYD	20.401390	0.881359	0.000000	19.128188	0.391843	
UNCHAHAAR-IV	0.333870	0.231417	0.000000	0.000000	0.102453	
Meja	0.635695	0.440622	0.000000	0.000000	0.195073	
Tanda-II	0.222579	<b>0.154277</b>	0.000000	0.000000	0.068302	
KishanGanga	1.271390	0.881245	0.000000	0.000000	0.390145	
Rampur	0.774700	<b>0.536972</b>	0.000000	0.000000	0.237728	
Kudgi	2.3230				2.323	

\* 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

## Annexure-3

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of June'23**

**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	8.878442
	BYPL	5.243767
	TPDDL	8.413264
	NDMC	1.194378
	RPH	0.343400
	Total	24.073250
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	40.434608
	BYPL	23.928429
	MES	8.649885
	NDMC	43.307568
	TPDDL	27.905188
	Total	144.225678

\*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 2023 IPGCL & PPCL Generating Stations for MYT control Period FY 2023-24 to 25-26 & CERC Tariff Regulation for 2019-24 for Bawana, the salient feates are as under.

Details of Tariff component		PPCL	GT	Bawana
Normative Annual Plant Load Factor(NAPLF)		<b>85%</b>	<b>85%</b>	85
Normative Annual Plant Availabilty Factor (NAPLF)		<b>90%</b>	<b>85%</b>	85
SHR in Kcal/Kwh	Closed Cycle	<b>1975</b>	2450	1845
	Open Cycle	2900	3125	2756
Aux. Cons in %	Closed Cycle	<b>2.3</b>	2.75	2.75
	Open Cycle	1	1	1

## Annexure-3(contd..)

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of June'23**

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

Stations	Licensees	Scheduled Energy
PPCL (S-RLNG)	BRPL	0.026866
	BYPL	0.015265
	MES	0.005765
	NDMC	0.028789
	TPDDL	0.018316
	Total	0.095000
Bawana(APM, PMT)	BRPL	40.200741
	BYPL	23.756337
	MES	2.219448
	NDMC	8.791896
	TPDDL	28.036414
	HARYANA	11.118603
	PUNJAB	9.284085
Total	123.407523	
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 June'23**

**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					
ANTA RF	0.752570	0.3532738	0.1808635	0.2184332	0.0000000	
ANTA CRF	0.020664	0.0097001	0.0049661	0.0059977	0.0000000	
AURIYA CRF	0.000891	0.0004172	0.0002146	0.0002592	0.0000000	
AURIYA GF	0.000000					
AURIYA LF	0.013421	0.0062486	0.0032134	0.0038822	0.0000768	
AURIYA RF	1.796361	0.8411653	0.4325829	0.5226129	0.0000000	
BAIRASIUL	8.481827	3.7250654	2.1543840	2.6023772	0.0000000	
CHAMERAHEP	26.646173	11.7043094	6.7678945	8.1739688	0.0000000	
CHAMERA-II HE	28.071705	13.0682283	6.7059134	8.1001730	0.1973901	
CHAMERA-III HE	20.112607	9.3002790	4.8399366	5.8471343	0.1252575	
DADRI CRF	0.053213	0.0249616	0.0127906	0.0154606	0.0000000	
DADRI GF	0.000000					
DADRI LF	0.041925	0.0195507	0.0100180	0.0121092	0.0002469	
DADRI RF	3.164144	1.4755273	0.7560767	0.9139064	0.0186335	
DADRI TPS	0.000000					
DADRI-II TPS	311.533689	232.6547977	74.6337310	4.1762336	0.0689267	
DHAULIGANGA	20.021348	9.2380231	4.8346876	5.8405332	0.1081044	
DULAHSTI HEP	37.135933	17.1641615	8.9440825	10.8020585	0.2256305	
JHAJJAR	324.651620	6.7483437	32.2189549	285.4453262	0.2389951	
ANTA LF	0.000000					
KOTESHWAR	8.0086243	5.6203346	0.0000000	2.3485377	0.0397520	
NAPP	29.705666	20.6140895	0.0000000	7.7461046	1.3454717	
NAPTHA JHAKR	86.935246	37.3908492	21.6207956	26.1240413	1.7995596	
RAPP C	39.993930	19.6272397	8.1367785	9.8282590	2.4016529	
RIHAND STPS	63.273090	44.0251467	0.0000000	19.1581640	0.0897791	
RIHAND-II STPS	83.503004	37.1357312	20.9522787	25.3129758	0.1020180	
RIHAND-III STPS	88.989832	53.0553027	35.8188570	0.0000000	0.1156721	
SEWA-II HEP	10.520550	4.8540128	2.5378559	3.0655141	0.0631674	
SINGRAULI	99.542181	20.9944525	48.3982622	29.9608464	0.1886195	
SALAL HEP	54.999369	41.0318013	13.9675678	0.0000000	0.0000000	
TEHRI HEP	11.2435057	7.9409642	0.0000000	3.2170180	0.0855235	
TANAKPUR	4.683290	2.0569699	1.1894292	1.4368911	0.0000000	
UNCHAHAAR-I	10.470055	4.6653600	2.6407333	3.1537220	0.0102399	
UNCHAHAAR-II	24.289698	10.7944507	6.0840990	7.3734426	0.0377055	
UNCHAHAAR-III	13.243519	5.9133205	3.3349849	3.9787292	0.0164842	
URI HEP	33.328794	14.6387067	8.4650306	10.2250566	0.0000000	
URI -II HEP	24.419466	11.2616073	5.8955494	7.1205538	0.1417554	
TALA	6.787137	2.9809106	1.7239328	2.0822936	0.0000000	
PARBATI-III	12.319904	5.6942436	2.9691700	3.5872496	0.0692405	
FARAKA	11.015569	4.8234371	2.8049910	3.3871405	0.0000000	
KAHALGAON-I	24.698110	10.7629023	6.3394398	7.5957681	0.0000000	
KAHALGAON-II	92.564175	40.4709748	23.6743177	28.4188825	0.0000000	
SASAN	292.802288	43.4284224	204.4596745	44.9141911	0.0000000	
Nabinagar STPS(BRBCL)	11.0709254					11.0709254
SINGRAULI HYD	0.6492453	0.0203790	0.0000000	0.6261008	0.0027655	

\* 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'23**

**H) Details of Energy Scheduled from Northern Region Stns ( in Mus ) to NDMC & BRPL**

Stations	Total for State in Mus	BRPL	BYPL	TPDDL	NDMC
Kishanganga	1.347800	1.212803			0.134997
Koldam	1.300225	1.170135			0.130090
Meja TPS	2.154935	1.939442			0.215494
Rampur HEP	0.968029	0.871143			0.096885
Tanda-II STPS	0.920274	0.827918			0.092356
UNCHAAR-IV	0.356889	0.321200			0.035689

**I) Details of Energy Scheduled from Southern Region Stns ( in Mus ) to NDMC @ 150 MW power allocated w.e.f 01.06.23 to 30.11.23 as per MoP order**

Stations	Total for State in Mus	BRPL	BYPL	TPDDL	NDMC
Kudgi	<b>55.986142</b>				<b>55.986142</b>

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**

**Provisional Energy Accounts for the month of June'23**

**K) 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-NRperiphery	164.915100	72.220575	43.938412	48.756113		
DVC(LT-3) at Ex-NR State Per2012_02	159.588925	69.888105	42.519357	47.181463		
DVC(MEJIA)(LT-4) at Ex-NR Per	49.291202	20.608826	12.841146	15.841230		
DVC(MEJIA)(LT-2012_07) at Ex-NR State	47.698660	19.942978	12.426263	15.329418		
DVC(MEJIA7)(LT-8) at NR Per	58.262228		58.2622280			
DVC(MEJIA7)(LT-8) at NR State periphery2012_01	56.381058		56.3810580			
Haryana CLP Jhajjar(LT-5) at EX-NR per	72.511770			72.5117700		
Haryana CLP Jhajjar(LT-5) at EX-NR State	70.169198			70.1691980		
(MPL-DVC)(LT-2012_04) at Ex-NR per	175.416575			175.4165750		
(MPL-DVC)at Ex-NR State per2012_04	169.751792			169.7517920		
Himachal(LT-59) at Ex-NR periphery	5.9033380			5.9033380		
Himachal(LT-59) at Ex-NR state peri	5.7138220			5.7138220		
Tuticorin_GIREL (L_NR_2018_61) at Ex-NR periphery	18.3628020	18.3628020				
Nanti Hyd at NR periphery	5.9400750			5.9400750		
Nanti Hyd (L_NR_2019_11) at NR State peri	5.7487980			5.7487980		
SEISPPL-MP (L_NR_2019_19) at NR & state PP	23.8878750			23.8878750		
Tarenda Hyd, HP(L_NR2020_02) at NR PP	6.9825250			6.9825250		
Tarenda Hyd, HP(L_NR2020_02) at State PP	6.7583000			6.7583000		

**DELHI TRANSCO LIMITED****State Load Despatch Centre****Provisional Energy Accounts for the month of June'23****L) Details of Energy Scheduled to the Licensees ( in Mus ) from Long term Bilaterals/Medium Term**

<b>Stations</b>	<b>Total in MUs</b>	<b>BRPL</b>	<b>BYPL</b>	<b>TPDDL</b>	<b>NDMC</b>	<b>Northern Railway</b>
Alfanar wind SECI-3(L_Nr2020_05,06 & 07) at NR & state PP	72.8300920	43.7107620	14.5702620	14.5490680		
ERCPL(L_Nr_2021_12 & 13)	66.6782680	55.5655300	11.1127380			
Azure & Adani Power(L_Nr_2021_14&15)	31.1061560	20.4237180	10.6824380			
SBSRPC11PL_BKN (2021_16&17)	32.0225220		10.6733900	21.3491320		
SECI at NR & state(LT-36,35 & 31)	8.5109000	2.880365	2.815525	2.815010		
MORJAR_BHJ2_W(2022_08)	16.0504220	16.0504220				
SITAC_W(2022_09&10)	72.8262160	36.413108	36.413108			

\* 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'23**

M) 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	13.4966944	9.2869456	0.0000000	4.0981207	0.1116281
RIHAND-II STPS	30.0263941	13.2228040	7.4918044	9.0931362	0.2186495
RIHAND-III STPS	37.0889992	21.9781998	14.8243451	0.0000000	0.2864543
SINGRAULI	24.5264180	5.2838755	11.7394133	7.2385943	0.2645350
UNCHAHAAR-III	0.0000000	0.0000000	0.0000000	0.0000000	

MJ1) 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	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
JHAJJAR	0.0000000	0.0000000	0.0000000	0.0000000	
RIHAND STPS	1.3769184	0.9536160	0.0000000	0.4074034	0.0158990
RIHAND-II STPS	2.8476888	1.2697336	0.7010240	0.8478598	0.0290714
RIHAND-III STPS	3.5492837	2.1124026	1.3985605	0.0000000	0.0383206
SINGRAULI	1.6161331	0.3534211	0.7686905	0.4693031	0.0247185
UNCHAHAAR-I		0.0000000	0.0000000	0.0000000	
UNCHAHAAR-II	0.0569965	0.0249250	0.0142926	0.0170088	0.0007702
UNCHAHAAR-III		0.0000000	0.0000000	0.0000000	0.0000000
Tanda-II	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

J2) INCENTIVE ENERGY FOR OFF PEAK HOURS BEYOND TARGET PLF FOR Thermal Stations (Low Demad season)

Stations	Total for State in Mus	BRPL	BYPL	TPDDL	NDMC
DADRI-II TPS	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
JHAJJAR	0.0000000	0.0000000	0.0000000	0.0000000	
RIHAND STPS	4.7145385	3.2176848	0.0000000	1.4415200	0.0553336
RIHAND-II STPS	17.6920435	7.7258608	4.4117095	5.3731822	0.1812910
RIHAND-III STPS	22.1488254	13.0664061	8.8421587	0.0000000	0.2402607
SINGRAULI	11.7901792	2.5653628	5.5952377	3.4482344	0.1813443
UNCHAHAAR-III					

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

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

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

## Annexure-3(contd..)

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of June'23**

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					
JHAJJAR					
RIHAND STPS	0.8378223	0.5832393	0.0000000	0.2533969	0.0011860
RIHAND-II STPS	1.3113124	0.5833590	0.3289532	0.3974171	0.0015831
RIHAND-III STPS	1.4298501	0.8530499	0.5749435	0.0000000	0.0018567
SINGRAULI	1.3133720	0.2770036	0.6385729	0.3953068	0.0024886
UNCHAHAAR-I		0.0000000	0.0000000	0.0000000	0.0000000
UNCHAHAAR-II	0.2943524	0.1260901	0.0764197	0.0918169	0.0000258

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	4.3477204	3.0248165	0.0000000	1.3167319	0.0061720
RIHAND-II STPS	8.1107016	3.6067790	2.0352061	2.4587832	0.0099332
RIHAND-III STPS	9.8487439	5.8709620	3.9649776	0.0000000	0.0128043
SINGRAULI	9.5823967	2.0210241	4.6590432	2.8841719	0.0181575
UNCHAHAAR-II					
UNCHAHAAR-III					

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)

## Annexure-4

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of June'23**

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

Stations	Unit No.	Date	From(Hrs)	Date	Upto(Hrs)
GT	#1	02.06.2023	14:30	02.06.2023	17:30
		04.06.2023	13:47	04.06.2023	15:03
	#5	17.06.2023	12:40	17.06.2023	16:00
	#6	9.06.2023	9:10	9.06.2023	12:06
		23.06.2023	11:58	23.06.2023	13:05
PPCL	#1	01.06.2023	6:53	01.06.2023	09:02
		12.06.2023	6:28	12.06.2023	08:45
	#2	5.06.2023	13:03	5.06.2023	15:15
Bawana	#1	06.06.2023	11:30	06.06.2023	22:00

## Annexure-5

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of June'23**

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

Month	Total Injection by TOWMCL* in Mus(as per SEM)
June'23	11.396525



\*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)
June'23	4.501890

\*EDWPC 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%)
June'23	11.894268	4.972993	2.842730	3.473126	0.605418

\*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

**O) Details of Energy Scheduled by M/s TWEPL**

all figures are in Mus

Period	Total	BRPL	BYPL	TPDDL	NDMC
June'23	16.775175	6.998603	3.913648	5.047650	0.815274

Note: M/s Tehkhand Waste to Energy Project Ltd (TWEPL) declared CoD of the plant @ 25 MW w.e.f 0:00 Hrs of 26 Jan'23 is as per DERC order dated 02.11.2018 in compliance with the provisions of the PPA , by DERC vide order dated 02.11.2018.



**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
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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	0.1398700	5.902375	-69.0102375	-81.956000	0.1767675
	BYPL	0.0020950	3.850448	-101.9259100	-44.376250	0
	TPDDL	0.3258150	10.873510	-113.5842750	-22.175560	0
	NDMC	0.0000000	1.738928	-10.9112625	-4.982973	0
	MES	0.0000000	3.367498	0.0000000	-0.306805	0
	N. Railway	0.9250950	0.815875	0.0000000	0.000000	0.4529225
	Total	1.3928750	26.5486325	-295.4316850	-153.7975875	0.6296900
PXI	BRPL					
	BYPL					
	TPDDL					
	NDMC					
	MES					
	Total					

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 June'23**

**Q) Details of Energy Requisition from ISGS below 85 % of Entitelment**

Station Name	Cumulative upto this month in Mus							
	Delhi	BRPL	BYPL	TPDDL	NDMC	BTPS	N.Railway	Total
ANTA	73.639148	34.515907	16.780755	19.873027	2.469459			73.639148
AURAIYA	127.157659	59.742736	29.275430	33.956663	4.182831			127.157659
DADRI(G)	159.769395	70.025877	41.304947	48.438571	0.000000			159.769395
DADRI	0.000000	0.000000	0.000000	0.000000	0.000000			0.000000
DADRI-II	367.229101	279.094213	83.202205	4.779233	0.153449			367.229101
IGSTPS-JHAJJAR	318.313610	7.632883	31.646660	279.034067	0.000000			318.313610
RIHAND	0.000000	0.000000	0.000000	0.000000	0.000000			0.000000
RIHAND-II	0.000000	0.000000	0.000000	0.000000	0.000000			0.000000
RIHAND-III	0.000000	0.000000	0.000000	0.000000	0.000000			0.000000
SINGRAULI	0.000000	0.000000	0.000000	0.000000	0.000000			0.000000
UNCHAHAAR-I	14.688816	6.351325	3.295831	5.012794	0.028866			14.688816
UNCHAHAAR-II	8.387007	5.154232	1.418236	1.814539	0.000000			8.387007
UNCHAHAAR-III	10.042983	4.636059	1.958848	3.448075	0.000000			10.042983
FARAKKA	4.192182	2.638597	0.785793	0.767792	0.000000			4.192182
KAHALGAON1	8.062101	6.045681	0.269392	1.747027	0.000000			8.062101
KAHALGAON-II	7.178116	7.178116	0.000000	0.000000	0.000000			7.178116
NABINAGAR	1.019793						1.019793	1.019793
TANDA-II					0.000000			0.000000
UNCHAHAAR-IV	1.3127943	1.18151487			0.13127943			1.3127943
GANDHAR GPP								
ADARWARA STPP-I								
KHARGONE-I								
KAWAS GPP								
KAWAS GAS LF								
KAWAS GAS RF								
Mouda STPS-II								
SOLAPUR STPS								