



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

Sub.: **Provisional Intra-State ABT based Energy Account for the month of July'23 .**

Sir,

Please find herewith the revised Provisional Intra-State ABT based Energy Accounts for the month of July-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)

Intra
DELHI TRANSCO LIMITED

State Load Despatch Centre

Provisional Energy Accounts for the month of July'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
	July'23	85.22	92.77
PPCL	Apr'23	99.88	99.88
	May'23	97.02	98.43
	Jun'23	95.14	97.34
	July'23	91.64	95.90

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
	July'23*	High Demand	97.47	97.17	96.89	96.58	96.98	92.58

* 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

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

AUX = Normative Auxiliary Energy Consumption in %

Dci = Average Declared Capacity (in Ex-bus MW),

IC = Installed Capacity (in MW) of the Generating station

N = Number of days during the period i.e. month or the year as the case may be.

PAFM = Plant Availability factor Achieved during the month in %

PAFN = Plant Availability factor Achieved during upto the end of month in %

PAFMpn = Plant Availability Factor achieved during Peak Hours upto the end of nth Month in a Season

PAFMopn = Plant Availability Factor achieved during Off-Peak Hours upto the end of nth Month in a season

The capacity charge payable to a thermal generating station for a calendar month for Generating Stn covered under CERC Regulation month shall be calculated in accordance with the following formulae:

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 July'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
	July'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		
	July'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
	July'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 July'23

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

Stations	Period	BRPL	BYPL	TPDDL	NDMC
MSW Bawana	July'23	41.810	23.900	29.200	5.090
TWEPL	July'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 July'23	31.13	18.00	21.75	7.30	1.82	10	10
PPCL	Upto July'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 July'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 #1 216 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 July'23

C) Weighted Avg. entitlement of Distribution Licensees from ISGS

Stations	Total share in %	BRPL	BYPL	TPDDL	NDMC	BTPS
ANTA GPP	10.500000	4.611600	2.667000	3.221400	0.000000	
AURIYAGPP	10.860000	4.769712	2.758440	3.331848	0.000000	
BAIRASIUL	11.000000	4.831200	2.794000	3.374800	0.000000	
CHAMERAHEP	7.900000	3.469680	2.006600	2.423720	0.000000	
CHAMERA-II HEP	13.330000	5.854536	3.385820	4.089644	0.000000	
CHAMERA-III HEP	12.734000	5.592773	3.234436	3.906791	0.000000	
DADRI GPP	10.960000	4.813632	2.783840	3.362528	0.000000	
DADRI TPS*						
DADRI-II TPS	74.355000	55.468830	17.867507	1.018663	0.000000	
DHAULIGANGA	13.210000	5.801832	3.355340	4.052828	0.000000	
DULAHSTI HEP	12.830000	5.634936	3.258820	3.936244	0.000000	
JHAJJAR	46.200000	0.666667	4.613993	40.919340	0.000000	
KOLDAM HEP	0.000000	0.000000	0.000000	0.000000	0.000000	
KOTESHWAR	9.860000	6.834952	0.000000	3.025048	0.000000	
NAPP	10.680000	7.403376	0.000000	3.276624	0.000000	
NATHPA JHAKRI	9.470000	4.159224	2.405380	2.905396	0.000000	
RAPP C	12.690000	5.573448	3.223260	3.893292	0.000000	
RIHAND STPS	10.000000	6.932000	0.000000	3.068000	0.000000	
RIHAND-II STPS	12.600000	5.533920	3.200400	3.865680	0.000000	
RIHAND-III STPS	13.191000	7.817000	5.374000	0.000000	0.000000	
SEWA-II HEP	13.330000	5.854536	3.385820	4.089644	0.000000	
SINGRAULI	7.500000	1.482000	3.717000	2.301000	0.000000	
SALAL HEP	11.620000	8.669000	2.951000	0.000000	0.000000	
TEHRI HEP	6.300000	4.367160	0.000000	1.932840	0.000000	
TANAKPUR	12.810000	5.626152	3.253740	3.930108	0.000000	
UNCHAHAR-I	5.710000	2.507832	1.450340	1.751828	0.000000	
UNCHAHAR-II	11.190000	4.914648	2.842260	3.433092	0.000000	
UNCHAHAR-III	13.810000	6.065352	3.507740	4.236908	0.000000	
URI HEP-I	11.040000	4.848768	2.804160	3.387072	0.000000	
PARBATI-III	12.730000	5.591016	3.233420	3.905564	0.000000	
URI HEP-II	13.452000	5.908118	3.416808	4.127074	0.000000	
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	4.607208	2.664460	3.218332	0.000000	
SASAN	11.250000	1.668600	7.855700	1.725700	0.000000	
SINGRAULI HYDR	19.130000	0.000000	0.000000	19.130000	0.000000	
UNCHAHAR-IV	0.000000	0.000000	0.000000	0.000000	0.000000	
Meja	0.000000	0.000000	0.000000	0.000000	0.000000	
Tanda-II	0.000000	0.000000	0.000000	0.000000	0.000000	
KishanGanga	0.000000	0.000000	0.000000	0.000000	0.000000	
Rampur	0.000000	0.000000	0.000000	0.000000	0.000000	
Kudgi	5.8110				5.811	

*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 July'23

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

Stations	Total share in %	BRPL	BYPL	TPDDL	NDMC	BTPS
ANTA GPP	11.450861	5.270987	2.666991	3.221089	0.291795	
AURIYAGPP	11.803906	5.424173	2.758125	3.331969	0.289639	
BAIRASIUL	11.000000	4.831148	2.794000	3.374852	0.000000	
CHAMERAHEP	7.900000	3.469764	2.006705	2.423531	0.000000	
CHAMERA-II HEP	14.467998	6.642786	3.386025	4.089785	0.349402	
CHAMERA-III HEP	13.682332	6.250221	3.233990	3.907014	0.291107	
DADRI GPP	11.942472	5.494498	2.783016	3.363346	0.301612	
DADRI TPS*	0.000000	0.000000	0.000000	0.000000	0.000000	
DADRI-II TPS	74.582857	55.626739	17.867507	1.018379	0.070232	
DHAULIGANGA	14.158332	6.459162	3.355105	4.053131	0.290934	
DULAHSTI HEP	13.778332	6.292316	3.258948	3.936078	0.290990	
JHAJJAR	46.680488	0.999688	4.614174	40.919186	0.147440	
KOLDAM HEP	0.439394	0.304559	0.000000	0.000000	0.134835	
KOTESHWAR	10.485899	7.268833	0.000000	3.025008	0.192058	
NAPP	11.599882	8.040980	0.000000	3.276625	0.282277	
NATHPA JHAKRI	10.097796	4.594417	2.405351	2.905406	0.192622	
RAPP C	14.227562	6.639619	3.223065	3.893059	0.471819	
RIHAND STPS	10.206200	7.074921	0.000000	3.068005	0.063274	
RIHAND-II STPS	12.824130	5.689345	3.200088	3.865914	0.068783	
RIHAND-III STPS	13.440034	7.989600	5.373998	0.000000	0.076436	
SEWA-II HEP	14.278332	6.511448	3.385973	4.089921	0.290990	
SINGRAULI	7.707528	1.625850	3.717002	2.300995	0.063681	
SALAL HEP	11.620000	8.669000	2.951000	0.000000	0.000000	
TEHRI HEP	6.925899	4.800877	0.000000	1.932953	0.192069	
TANAKPUR	12.810000	5.626112	3.253808	3.930080	0.000000	
UNCHAHAR-I	5.789193	2.562853	1.450085	1.751959	0.024296	
UNCHAHAR-II	11.439034	5.087286	2.842213	3.433025	0.076510	
UNCHAHAR-III	14.055049	6.235483	3.508699	4.236449	0.074418	
URI HEP-I	11.040000	4.848829	2.804118	3.387053	0.000000	
PARBATI-III	13.678332	6.248310	3.233017	3.905940	0.291065	
URI HEP-II	14.400332	6.565357	3.416942	4.127025	0.291008	
FARAKKA	1.390000	0.610623	0.353044	0.426333	0.000000	
KAHALGAON-I	6.070000	2.665944	1.541780	1.862276	0.000000	
KAHALGOAN-II	10.490000	4.607153	2.664602	3.218245	0.000000	
SASAN	11.250000	1.668600	7.431300	2.150100		
SINGRAULI HYDR	20.078332	0.657407	0.000000	19.128649	0.292276	
UNCHAHAR-IV	0.249034	0.172614	0.000000	0.000000	0.076420	
Meja	0.474166	0.328661	0.000000	0.000000	0.145505	
Tanda-II	0.166022	0.115076	0.000000	0.000000	0.050946	
KishanGanga	0.948332	0.657322	0.000000	0.000000	0.291010	
Rampur	0.577850	0.400528	0.000000	0.000000	0.177322	
Kudgi	2.9650				2.965	

* 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

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of July'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	9.942074
	BYPL	5.865147
	TPDDL	8.752183
	NDMC	1.280045
	RPH	0.354300
	Total	26.193750
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	33.610357
	BYPL	19.457883
	MES	7.144622
	NDMC	35.717516
	TPDDL	23.619372
	Total	119.549750

*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 featues are as under.

Details of Tariff component		PPCL	GT	Bawana
Normative Annual Plant Load Factor(NAPLF)		85%	85%	85
Normative Annual Plant Availabilty Factor (NAPLF)		90%	85%	85
SHR in Kcal/Kwh	Closed Cycle	1975	2450	1845
	Open Cycle	2900	3125	2756
Aux. Cons in %	Closed Cycle	2.3	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 July'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 BYPL MES NDMC TPDDL	
	Total	0.000000
Bawana(APM, PMT)	BRPL BYPL MES NDMC TPDDL HARYANA PUNJAB	32.335422 11.780180 1.537487 5.991343 18.567078 7.586543 7.729850
	Total	85.527903
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 July'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	0.100758	0.0985471	0.0010018	0.0012094	0.0000000	
ANTA CRF	0.011550	0.0050729	0.0029328	0.0035443	0.0000000	
AURIYA CRF	0.057797	0.0253857	0.0146774	0.0177336	0.0000000	
AURIYA GF	0.000000					
AURIYA LF	0.000000					
AURIYA RF	1.125854	0.3806131	0.0194943	0.7257471	0.0000000	
BAIRASIUL	3.976475	1.7463953	1.0100245	1.2200547	0.0000000	
CHAMERAHEP	31.710600	13.9289065	8.0542055	9.7274880	0.0000000	
CHAMERA-II HEP	10.506582	4.6140683	2.6688137	3.2236999	0.0000000	
CHAMERA-III HEP	16.515559	7.2539282	4.1943865	5.0672443	0.0000000	
DADRI CRF	0.029816	0.0130966	0.0075693	0.0091500	0.0000000	
DADRI GF	0.000000					
DADRI LF	0.000000					
DADRI RF	1.121621	0.4389877	0.0037020	0.6789313	0.0000000	
DADRI TPS	0.000000					
DADRI-II TPS	293.724265	226.4776197	62.7864186	4.4602269	0.0000000	
DHAULIGANGA	25.998607	11.4189188	6.6029770	7.9767111	0.0000000	
DULAHSTI HEP	22.435419	9.8537479	5.6989112	6.8827599	0.0000000	
JHAJJAR	265.467932	7.2275544	22.5998243	235.6405534	0.0000000	
ANTA LF	0.000000					
KOTESHWAR	11.4531209	7.9393592	0.0000000	3.5137617	0.0000000	
NAPP	28.895177	20.0301366	0.0000000	8.8650403	0.0000000	
NAPTHA JHAKRI*	100.802501	44.2722030	25.6040482	30.9262499	0.0000000	
RAPP C	37.880190	16.6386272	9.6207921	11.6207707	0.0000000	
RIHAND STPS	67.464105	46.7115481	0.0000000	20.7525569	0.0000000	
RIHAND-II STPS	87.374965	38.2402615	22.1688006	26.9659028	0.0000000	
RIHAND-III STPS	91.195260	54.0649170	37.1303434	0.0000000	0.0000000	
SEWA-II HEP	9.956958	4.3726955	2.5292018	3.0550606	0.0000000	
SINGRAULI	96.857848	19.1749573	48.1884435	29.4944475	0.0000000	
SALAL HEP	57.325453	42.7671556	14.5582969	0.0000000	0.0000000	
TEHRI HEP	21.2025693	14.6970826	0.0000000	6.5054867	0.0000000	
TANAKPUR	7.754513	3.4058959	1.9694367	2.3791799	0.0000000	
UNCHAHAR-I	10.038355	4.6134348	2.1540713	3.2708484	0.0000000	
UNCHAHAR-II	25.439793	11.1031998	6.0956642	8.2409289	0.0000000	
UNCHAHAR-III	14.527300	6.8963608	3.1884534	4.4424853	0.0000000	
URI HEP	35.507400	15.5955963	9.0183650	10.8934388	0.0000000	
URI -II HEP	23.718654	10.4170242	6.0248768	7.2767534	0.0000000	
TALA	20.190965	8.8678716	5.1285050	6.1945879	0.0000000	
PARBATI-III	6.514020	2.8609493	1.6543461	1.9987244	0.0000000	
FARAKA	9.403253	4.3742981	2.0666907	2.9622639	0.0000000	
KAHALGAON-I	19.985448	8.6089140	5.2195108	6.1570234	0.0000000	
KAHALGAON-II	88.990276	37.9510830	22.7522179	28.2869752	0.0000000	
SASAN	291.331195	43.2127786	203.4869448	44.6314716	0.0000000	
Nabinagar STPS(BRBCL)	10.8141903					10.8141903
SINGRAULI HYDR	0.6671018	0.0000000	0.0000000	0.6671018	0.0000000	

* All Hydro, Nuclear & Renewable stns scheduled by RLDC under must run stns vide MoM dated 14.09.18.

** Energy from Tala based on implemented schedule issued by NRLDC

*** Energy from BRBCL scheduled from 15.01.2020 to N Railway.

Note: The above Scheduled energy include the URS energy booked to Delhi Discoms.

DELHI TRANSCO LIMITED^{Intra}
State Load Despatch Centre
Provisional Energy Accounts for the month of July'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					
Koldam					
Meja TPS					
Rampur HEP					
Tanda-II STPS					
UNCHAHAR-IV					

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	52.82553				52.82553

DELHI TRANSCO LIMITED
State Load Despatch Centre

Provisional Energy Accounts for the month of July'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	176.553195	79.393382	45.940694	51.219119		
DVC(LT-3) at Ex-NR State Per2012_02	170.469820	76.657777	44.357747	49.454296		
DVC(MEJIA)(LT-4) at Ex-NR Per	47.367340	20.625016	11.550083	15.192240		
DVC(MEJIA)(LT-2012_07) at Ex-NR State Periphery2012_07	45.735790	19.914596	11.152245	14.668949		
DVC(MEJIA7)(LT-8) at NR Per	59.592482		59.5924820			
DVC(MEJIA7)(LT-8) at NR State periphery2012_01	57.533805		57.5338050			
Haryana CLP Jhajjar(LT-5) at EX-NR per	74.235032			74.2350320		
Haryana CLP Jhajjar(LT-5) at EX-NR State periphery	71.678882			71.6788820		
(MPL-DVC)(LT-2012_04) at Ex-NR per	194.434165			194.4341650		
(MPL-DVC)at Ex-NR State per2012_04	187.728288			187.7282880		
Himachal(LT-59) at Ex-NR periphery	6.7336200			6.7336200		
Himachal(LT-59) at Ex-NR state peri	6.5020620			6.5020620		
Tuticorin_GIREL (L_NR_2018_61) at Ex-NR periphery	23.7936300	23.7936300				
Nanti Hyd at NR periphery	4.6610750			4.6610750		
Nanti Hyd (L_NR_2019_11) at NR State peri	4.5001100			4.5001100		
SEISPPL-MP (L_NR_2019_19) at NR & state PP	21.7418380			21.7418380		
Tarenda Hyd, HP(L_NR2020_02)at NR PP	4.7287850			4.7287850		
Tarenda Hyd, HP(L_NR2020_02)at State PP	4.5676650			4.5676650		

Intra
DELHI TRANSCO LIMITED

State Load Despatch Centre

Provisional Energy Accounts for the month of July'23

L) 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	72.7213300	43.6328600	14.5442600	14.5442100		
ERCPL(L_Nr_2021_12 & 13)	66.0268670	55.0226520	11.0042150			
Azure & Adani Power(L_Nr_2021_14&15)	30.0114750	19.7315400	10.2799350			
SBSRPC11PL_BKN (2021_16&17)	28.2180000		9.4040750	18.8139250		
SECI at NR & state(LT-36,35 & 31)	8.5998250	2.902895	2.848158	2.848772		
MORJAR_BHJ2_W(2022_08)	13.3361220	13.3361220				
SITAC_W(2022_09&10)	66.1011040	33.050552	33.050552			
TS1PL_BKN(L_Nr_2023_07&10)	9.6483250	6.753830	2.894495			

* 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 July'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	23.1180974	15.9334397	0.0000000	7.0436445	0.1410132
RIHAND-II STPS	42.6991122	18.7738903	10.6997100	12.9940373	0.2314746
RIHAND-III STPS	50.0781226	29.6786586	20.1096788	0.0000000	0.2897851
SINGRAULI	33.2830322	7.0258440	16.0868799	9.9005733	0.2697350
UNCHAHAAR-II					

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	1.4791760	1.0244368	0.0000000	0.4376594	0.0170797
RIHAND-II STPS	2.9579217	1.3188845	0.7281604	0.8806801	0.0301967
RIHAND-III STPS	3.6717912	2.1853146	1.4468333	0.0000000	0.0396433
SINGRAULI	1.8322620	0.4006848	0.8714891	0.5320640	0.0280241
UNCHAHAAR-I		0.0000000	0.0000000	0.0000000	
UNCHAHAAR-II	0.0591326	0.0258591	0.0148282	0.0176462	0.0007991
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	5.0574748	3.4517397	0.0000000	1.5463764	0.0593586
RIHAND-II STPS	18.4714441	8.0662139	4.6060618	5.6098909	0.1892776
RIHAND-III STPS	23.0148286	13.5772932	9.1878807	0.0000000	0.2496547
SINGRAULI	13.2200356	2.8764777	6.2738013	3.8664198	0.2033368
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_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

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of July'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	1.9000487	1.3198125	0.0000000	0.5789215	0.0013147
RIHAND-II STPS	2.7009107	1.1937747	0.6818237	0.8237048	0.0016075
RIHAND-III STPS	2.7893416	1.6585169	1.1290256	0.0000000	0.0017991
SINGRAULI	2.1992372	0.4524288	1.0816691	0.6630315	0.0021078
UNCHAHAAR-I		0.0000000	0.0000000	0.0000000	0.0000000
UNCHAHAAR-II	0.6605293	0.2832931	0.1712792	0.2059023	0.0000547

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	11.6072520	8.0544967	0.0000000	3.5447969	0.0079584
RIHAND-II STPS	18.2546390	8.0490379	4.6062190	5.5884769	0.0109053
RIHAND-III STPS	20.2330283	12.0281897	8.1918621	0.0000000	0.0129765
SINGRAULI	15.5347962	3.1735728	7.6396239	4.7066740	0.0149256
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)

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

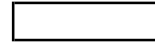
K) Details of Open Cycle operation of G.T.Stations in Delhi

Stations	Unit No.	Date	From(Hrs)	Date	Upto(Hrs)
GT	#1	02.07.2023	18:40	03.07.2023	05:35
		03.07.2023	10:15	03.07.2023	11:03
		9.07.2023	23:36	10.07.2023	7L20
		13.07.2023	10:44	13.07.2023	20:30
		24.07.2023	8:30	24.07.2023	12:30
	#6	03.07.2023	12:26	03.07.2023	16:45
		05.07.2023	12:50	05.07.2023	16:05
		10.07.2023	7:05	10.07.2023	10:32
		15.07.2023	19:30	17.07.2023	00:58
		PPCL	#1	4.07.2023	11:36
21.07.2023	6:28			21.07.2023	07:45
31.07.2023	18:22			31.07.2023	19:25
#2	19.07.2023		21:10	20.07.2023	19:54
	24.07.2023		11:46	24.07.2023	12:45
Bawana	#2	31.07.2023	5:42	31.07.2023	08:43
		18.07.2023	13:30	18.07.2023	20:45

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

L) Details of Energy Injected by TOWMCL as per SEM

Month	Total Injection by TOWMCL* in Mus(as per SEM)
July'23	12.552000



*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)
July'23	2.533900

*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%)
July'23	12.798620	5.351103	3.058870	3.737197	0.651450

*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
July'23	15.382250	6.417475	3.588679	4.628519	0.747577

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
Provisional Energy Accounts for the month of July'23

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	1.0376875	23.024883	-21.8777500	-33.669000	0.50378
	BYPL	0.0236700	7.840185	-86.2288925	-34.445750	0.1547325
	TPDDL	8.4539275	11.759395	-42.2971300	-22.261518	0
	NDMC	0.0139650	6.620760	0.0000000	-0.722000	6.88531
	MES	0.0000000	6.719418	0.0000000	-0.034075	0
	N. Railway	2.0208875	0.692773	0.0000000	0.000000	1.294895
	Total	11.5501375	56.6574125	-150.4037725	-91.1323425	8.8387175
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 July'23

Q) Details of Energy Requisition from ISGS below 85 % of Entitlement

Station Name	Cumulative upto this month in Mus							Total
	Delhi	BRPL	BYPL	TPDDL	NDMC	BTPS	N.Railway	
ANTA	99.215019	45.761769	23.236013	27.668551	2.548685			99.215019
AURAIYA	167.591890	77.651339	39.773731	45.940748	4.226071			167.591890
DADRI(G)	206.604092	90.656941	53.486650	62.460501	0.000000			206.604092
DADRI	0.000000	0.000000	0.000000	0.000000	0.000000			0.000000
DADRI-II	504.988084	375.435668	123.098102	6.284361	0.169953			504.988084
IGSTPS-JHAJJAR	465.364927	9.930324	46.434777	408.999826	0.000000			465.364927
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	17.442666	7.358904	4.378905	5.679415	0.025442			17.442666
UNCHAHAAR-II	9.619180	5.714477	1.981707	1.922996	0.000000			9.619180
UNCHAHAAR-III	12.030629	5.094132	2.873422	4.063075	0.000000			12.030629
FARAKKA	4.633926	2.587996	1.219751	0.826179	0.000000			4.633926
KAHALGAON-I	9.305783	6.760602	0.442081	2.103101	0.000000			9.305783
KAHALGAON-II	3.856569	3.856569	0.000000	0.000000	0.000000			3.856569
NABINAGAR	0.000000						0.000000	0.000000
TANDA-II					0.000000			0.000000
UNCHAHAAR-IV	1.3127943	1.18151487			0.13127943			1.3127943
GANDHAR GPP								
GADARWARA STPP-I								
KHARGONE-I								
KAWAS GPP								
KAWAS GAS LF								
KAWAS GAS RF								
Mouda STPS-II								
SOLAPUR STPS								