



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 Aug'23 .**

Sir,

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

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
State Load Despatch Centre Intra

Provisional Energy Accounts for the month of Aug'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
	Aug'23	81.56	90.50
PPCL	Apr'23	99.88	99.88
	May'23	96.58	98.20
	Jun'23	94.70	97.05
	July'23	91.23	95.57
	Aug'23	96.82	95.82

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
	Aug'23*	High Demand	95.62	96.65	94.91	96.02	95.03	93.07

* Peak Hrs are 19:00 to 23:00 hrs

The PAFM & PAFN shall be calculated with the following formula as per CERC Regulation for FY 19-20 to FY23-24 dt 07.04.19

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

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'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
	Aug'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		
	Aug'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
	Aug'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.

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

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

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

Intra
DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of Aug'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	1.018664	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	
UNCHAHAAR-I	5.710000	2.507832	1.450340	1.751828	0.000000	
UNCHAHAAR-II	11.190000	4.914648	2.842260	3.433092	0.000000	
UNCHAHAAR-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	7.855699	1.725682	0.000000	
SINGRAULI HYDR	19.130000	0.000000	0.000000	19.130000	0.000000	
UNCHAHAAR-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	5.2580				5.2580	

*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 Aug'23

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

Stations	Total share in %	BRPL	BYPL	TPDDL	NDMC	BTPS
ANTA GPP	11.258202	5.137385	2.666993	3.221151	0.232673	
AURIYAGPP	11.612657	5.291570	2.758189	3.331944	0.230954	
BAIRASIUL	11.000000	4.831158	2.794000	3.374842	0.000000	
CHAMERAHEP	7.900000	3.469747	2.006684	2.423569	0.000000	
CHAMERA-II HEP	14.237422	6.483075	3.385983	4.089756	0.278608	
CHAMERA-III HEP	13.490186	6.117012	3.234081	3.906969	0.232124	
DADRI GPP	11.743409	5.356545	2.783183	3.363180	0.240501	
DADRI TPS*	0.000000	0.000000	0.000000	0.000000	0.000000	
DADRI-II TPS	74.536691	55.594745	17.867507	1.018437	0.056002	
DHAULIGANGA	13.966186	6.325977	3.355153	4.053070	0.231986	
DULAHSTI HEP	13.586186	6.159121	3.258922	3.936111	0.232032	
JHAJJAR	46.583134	0.932213	4.614138	40.919217	0.117566	
KOLDAM HEP	0.350366	0.242851	0.000000	0.000000	0.107515	
KOTESHWAR	10.359083	7.180923	0.000000	3.025016	0.153144	
NAPP	11.413501	7.911792	0.000000	3.276625	0.225084	
NATHPA JHAKRI	9.970595	4.506240	2.405357	2.905404	0.153594	
RAPP C	13.916030	6.423597	3.223105	3.893106	0.376222	
RIHAND STPS	10.164421	7.045963	0.000000	3.068004	0.050454	
RIHAND-II STPS	12.778718	5.657854	3.200151	3.865866	0.054847	
RIHAND-III STPS	13.389576	7.954629	5.373998	0.000000	0.060949	
SEWA-II HEP	14.086186	6.378348	3.385942	4.089865	0.232031	
SINGRAULI	7.665480	1.596704	3.717002	2.300996	0.050778	
SALAL HEP	11.620000	8.669000	2.951000	0.000000	0.000000	
TEHRI HEP	6.799083	4.713000	0.000000	1.932930	0.153153	
TANAKPUR	12.810000	5.626120	3.253794	3.930086	0.000000	
UNCHAHAHAR-I	5.773147	2.551705	1.450137	1.751932	0.019373	
UNCHAHAHAR-II	11.388576	5.052307	2.842222	3.433039	0.061008	
UNCHAHAHAR-III	14.005399	6.201012	3.508505	4.236542	0.059340	
URI HEP-I	11.040000	4.848816	2.804127	3.387057	0.000000	
PARBATI-III	13.486186	6.115133	3.233099	3.905863	0.232091	
URI HEP-II	14.208186	6.432191	3.416915	4.127035	0.232045	
FARAKKA	1.390000	0.610596	0.353047	0.426357	0.000000	
KAHALGAON-I	6.070000	2.665944	1.541780	1.862276	0.000000	
KAHALGOAN-II	10.490000	4.607164	2.664573	3.218263	0.000000	
SASAN	11.250000	1.6686	7.5173	2.0641	0.000000	
SINGRAULI HYDR	19.886186	0.524207	0.000000	19.128922	0.233057	
UNCHAHAHAR-IV	0.198576	0.137640	0.000000	0.000000	0.060936	
Meja	0.378093	0.262069	0.000000	0.000000	0.116024	
Tanda-II	0.132384	0.091760	0.000000	0.000000	0.040624	
KishanGanga	0.756186	0.524139	0.000000	0.000000	0.232047	
Rampur	0.460769	0.319375	0.000000	0.000000	0.141394	
Kudgi	3.4300	0.000	0.000	0.000	3.4300	

* 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 Aug'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	8.766711
	BYPL	5.749106
	TPDDL	8.408020
	NDMC	1.321170
	RPH	0.355075
	Total	24.600083
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	54.281254
	BYPL	30.996800
	MES	11.879254
	NDMC	57.586140
	TPDDL	36.979052
	Total	191.722500

*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)	85%	85%	85
Normative Annual Plant Availabilty Factor (NAPLF)	90%	85%	85
SHR in Kcal/Kwh	Closed Cycle	1975	2450
	Open Cycle	2900	3125
Aux. Cons in %	Closed Cycle	2.3	2.75
	Open Cycle	1	1

Annexure-3(contd..)

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of Aug'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	0.723375
	BYPL	0.137964
	MES	0.051898
	NDMC	0.257018
	TPDDL	0.164997
	Total	1.335250
Bawana(APM, PMT)	BRPL	72.099426
	BYPL	39.073340
	MES	3.905656
	NDMC	14.812335
	TPDDL	47.873029
	HARYANA	21.014473
	PUNJAB	20.883575
Total	219.661834	
Bawana (RLNG)	BRPL	
	BYPL	
	MES	
	NDMC	
	TPDDL	
	HARYANA	
	PUNJAB	
Total	0.000000	
Bawana (S-RLNG)	BRPL	62.203311
	BYPL	3.438212
	MES	0.027012
	NDMC	0.108004
	TPDDL	9.223657
	HARYANA	0.102153
	PUNJAB	0.102153
Total	75.204500	

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'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	1.896898	0.5897528	0.1052283	1.2019171	0.0000000	
ANTA CRF	1.900399	0.3853025	0.0572654	1.4578306	0.0000000	
AURIYA CRF	2.846285	0.5663578	0.0436911	2.2362359	0.0000000	
AURIYA GF	0.000000					
AURIYA LF	0.000000					
AURIYA RF	3.929531	0.5872137	0.0043303	3.3379868	0.0000000	
BAIRASIUL	6.660612	2.9252196	1.6917954	2.0435968	0.0000000	
CHAMERAHEP	28.149156	12.3645392	7.1496308	8.6349856	0.0000000	
CHAMERA-II HEP	28.267914	12.4141312	7.1804319	8.6733510	0.0000000	
CHAMERA-III HEP	19.982527	8.7766822	5.0748775	6.1309668	0.0000000	
DADRI CRF	4.416510	0.5529708	0.0295218	3.8340168	0.0000000	
DADRI GF	0.000000					
DADRI LF	0.000000					
DADRI RF	6.455251	0.6496983	0.0520275	5.7535253	0.0000000	
DADRI TPS	0.000000					
DADRI-II TPS	391.961674	280.8102336	105.0122552	6.1391848	0.0000000	
DHAULIGANGA	27.123168	11.9128404	6.8885866	8.3217412	0.0000000	
DULAHSTI HEP	34.225346	15.0319426	8.6937180	10.4996852	0.0000000	
JHAJJAR	383.880606	3.7717765	34.5297178	345.5791114	0.0000000	
ANTA LF	0.000000					
KOTESHWAR	22.6211283	15.6810763	0.0000000	6.9400520	0.0000000	
NAPP	26.426588	18.3189111	0.0000000	8.1076773	0.0000000	
NAPTHA JHAKRI*	113.707011	49.9398310	28.8818209	34.8853589	0.0000000	
RAPP C	38.053705	16.7148423	9.6648613	11.6740009	0.0000000	
RIHAND STPS	58.295639	39.9668397	0.0000000	18.3287997	0.0000000	
RIHAND-II STPS	83.259999	35.9705823	21.4307855	25.8586309	0.0000000	
RIHAND-III STPS	87.992101	51.8166988	36.1754020	0.0000000	0.0000000	
SEWA-II HEP	5.730068	2.5164154	1.4555146	1.7581379	0.0000000	
SINGRAULI	99.990886	19.3676633	49.9302528	30.6929697	0.0000000	
SALAL HEP	61.617748	45.9693854	15.6483627	0.0000000	0.0000000	
TEHRI HEP	41.6473153	28.8688613	0.0000000	12.7784540	0.0000000	
TANAKPUR	8.309808	3.6497897	2.1104666	2.5495513	0.0000000	
UNCHAHAR-I	9.822800	3.7253322	2.7219072	3.3755610	0.0000000	
UNCHAHAR-II	24.850469	9.4584378	6.9226327	8.4693983	0.0000000	
UNCHAHAR-III	14.580166	5.6158699	4.0221367	4.9421593	0.0000000	
URI HEP	29.919780	13.1413961	7.5991905	9.1791934	0.0000000	
URI -II HEP	20.479778	8.9945382	5.2021559	6.2830838	0.0000000	
TALA	19.137526	8.4052013	4.8609315	5.8713929	0.0000000	
PARBATI-III	1.413586	0.6208451	0.3590042	0.4337365	0.0000000	
FARAKA	8.330774	3.2721294	2.2833931	2.7752512	0.0000000	
KAHALGAON-I	20.011261	7.6831049	5.7259425	6.6022138	0.0000000	
KAHALGAON-II	90.024049	34.2210627	25.4696734	30.3333126	0.0000000	
SASAN	304.605691	45.1359994	212.7241339	46.7455575	0.0000000	
Nabinagar STPS(BRBCL)	11.4495474					11.4495474
SINGRAULI HYDR	0.6024666	0.0000000	0.0000000	0.6024666	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.

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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					
UNCHAAR-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	46.732407				46.732407

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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-NR periphery	165.664635	69.490909	45.791006	50.382720		
DVC(LT-3) at Ex-NR State Per2012_02	160.152598	67.178789	44.267436	48.706373		
DVC(MEJIA)(LT-4) at Ex-NR Per	49.071622	19.204467	13.413015	16.454139		
DVC(MEJIA)(LT-2012_07) at Ex-NR State Periphery2012_07	47.438560	18.565359	12.966642	15.906560		
DVC(MEJIA7)(LT-8) at NR Per	53.489875		53.4898750			
DVC(MEJIA7)(LT-8) at NR State periphery2012_01	51.705275		51.7052750			
Haryana CLP Jhajjar(LT-5) at EX-NR per	76.061295			76.0612950		
Haryana CLP Jhajjar(LT-5) at EX-NR State	73.529138			73.5291380		
(MPL-DVC)(LT-2012_04) at Ex-NR per	181.793262			181.7932620		
(MPL-DVC)at Ex-NR State per2012_04	175.740760			175.7407600		
Himachal(LT-59) at Ex-NR periphery	7.4879750			7.4879750		
Himachal(LT-59) at Ex-NR state peri	7.2388100			7.2388100		
Tuticorin_GIREL (L_NR_2018_61) at Ex-NR periphery	13.0938900	13.0938900				
Nanti Hyd at NR periphery	7.5804000			7.5804000		
Nanti Hyd (L_NR_2019_11) at NR State peri	7.3285850			7.3285850		
SEISPPL-MP (L_NR_2019_19) at NR & state PP	24.9312930			24.9312930		
Tarenda Hyd, HP(L_NR2020_02)at NR PP	7.5366620			7.5366620		
Tarenda Hyd, HP(L_NR2020_02)at State PP	7.2862250			7.2862250		

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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	120.1747150	72.1048180	24.0349420	24.0349550		
ERCPL(L_Nr_2021_12 & 13)	66.0984400	55.0823480	11.0160920			
Azure & Adani Power(L_Nr_2021_14&15)	32.3521420	21.2466620	11.1054800			
SBSRPC11PL_BK N (2021_16&17)	27.6842920		9.2271900	18.4571020		
SECI at NR & state(LT-36,35 & 31)	10.0757170	3.41887	3.335275	3.321572		
MORJAR_BHJ2_W(2022_08)	22.1539380	22.1539380				
SITAC_W(2022_09&10)	103.2647640	51.632382	51.632382			
TS1PL_BKN(L_Nr_2023_07&10)	61.8137940	43.269632	18.544162			

* Power is scheduled to Northern Railway (as deemed licensee of Delhi) from JITPL under MTOA w.e.f. 31.03.2018

* Power is scheduled to BRPL, BYPL & TPDDL from Alfanar wind Seci w.e.f. 29.07.2020

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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	22.9870812	15.8277110	0.0000000	7.0450801	0.1142901
RIHAND-II STPS	51.2568573	22.4597478	12.9125177	15.6611380	0.2234538
RIHAND-III STPS	59.8640860	35.4343349	24.1508259	0.0000000	0.2789252
SINGRAULI	45.1726887	9.3751522	21.9813024	13.5249105	0.2913235
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	1.5375875	1.0648911	0.0000000	0.4549422	0.0177542
RIHAND-II STPS	3.0234459	1.3481006	0.7442907	0.9001890	0.0308657
RIHAND-III STPS	3.7445969	2.2286458	1.4755217	0.0000000	0.0404293
SINGRAULI	1.9418877	0.4246581	0.9236310	0.5638978	0.0297008
UNCHAHAAR-I		0.0000000	0.0000000	0.0000000	
UNCHAHAAR-II	0.0605325	0.0264713	0.0151793	0.0180640	0.0008180
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	5.2794673	3.6032502	0.0000000	1.6142530	0.0619641
RIHAND-II STPS	18.9350065	8.2686449	4.7216562	5.7506777	0.1940277
RIHAND-III STPS	23.5299023	13.8811541	9.3935062	0.0000000	0.2552420
SINGRAULI	14.0704755	3.0615204	6.6773926	4.1151451	0.2164174
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

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J3) INCENTIVE ENERGY FOR PEAK HOURS BEYOND TARGET PLF FOR Thermal Stations (High Demnd season)

Stations	Total for State in Mus	BRPL	BYPL	TPDDL	NDMC
DADRI-II TPS	0.8014065	0.5963049	0.1937875	0.0112612	0.0000530
JHAJJAR		0.0000000	0.0000000	0.0000000	0.0000000
RIHAND STPS	1.9485734	1.3537474	0.0000000	0.5938936	0.0009324
RIHAND-II STPS	3.6985712	1.6318703	0.9360132	1.1292058	0.0014819
RIHAND-III STPS	3.8930306	2.3117054	1.5796392	0.0000000	0.0016861
SINGRAULI	3.4391058	0.6983785	1.6988850	1.0396516	0.0021907
UNCHAHAAR-I		0.0000000	0.0000000	0.0000000	0.0000000
UNCHAHAAR-II	1.0495768	0.4507388	0.2719539	0.3268015	0.0000826
UNCHAHAAR-III	0.0770704	0.0342761	0.0195435	0.0232212	0.0000296

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	10.0868722	6.9675437	0.0000000	3.1145453	0.0047832
RIHAND-II STPS	25.0776489	10.9716753	6.3745373	7.7213656	0.0100707
RIHAND-III STPS	27.7336819	16.4301127	11.2916169	0.0000000	0.0119524
SINGRAULI	24.9969668	5.0101928	12.3586636	7.6122058	0.0159046
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_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)

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

Stations	Unit No.	Date	From(Hrs)	Date	Upto(Hrs)
GT	#5	03.08.2023	10:14	03.08.2023	11:55
PPCL	#1	2.08.2023	4:07	2.08.2023	04:50
		2.08.2023	10:24	2.08.2023	11:00
		16.08.2023	6:42	16.08.2023	07:40
		19.08.2023	5:54	19.08.2023	10:23
	#2	19.08.2023	6:45	19.08.2023	10:23
Bawana	#1	11.08.2023	23:00	12.08.2023	02:30
		21.08.2023	14:00	21.08.2023	17:00
		24.08.2023	13:00	24.08.2023	22:00
	#2	18.08.2023	10:30	18.08.2023	12:30
		24.08.2023	13:00	24.08.2023	22:00
		29.08.2023	6:00	29.08.2023	9:30
	#3	18.08.2023	17:30	19.08.2023	1:30

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L) Details of Energy Injected by TOWMCL as per SEM

Month	Total Injection by TOWMCL* in Mus(as per SEM)
Aug'23	11.402000



*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)
Aug'23	0.460170

*EDWPCCL 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'23	10.863880	4.542188	2.596467	3.172253	0.552971

*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
Aug'23	15.602713	6.509452	3.640113	4.694856	0.758292

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.

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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	2.4780750	8.855620	-40.3737500	-61.772500	0.379735
	BYPL	0.0045000	5.909853	-142.7537550	-35.771000	0.047445
	TPDDL	17.3790075	11.430565	-128.7686825	-19.147000	0
	NDMC	0.1872850	2.295173	-0.3300000	-7.259000	1.15921
	MES	0.0587900	3.523293	0.0000000	-0.146025	0.3077975
	N. Railway	1.6758750	0.777823	0.0000000	0.000000	1.313405
	Total	21.7835325	32.7923250	-312.2261875	-124.0955250	3.2075925
PXI	BRPL					
	BYPL					
	TPDDL					
	NDMC					
	MES					
	Total					

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

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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	117.554952	54.477577	28.705018	31.848980	2.523378			117.554952
AURAIYA	199.430904	93.403093	49.539665	52.296579	4.191567			199.430904
DADRI(G)	244.761857	111.217146	66.016846	67.527865	0.000000			244.761857
DADRI	0.000000	0.000000	0.000000	0.000000	0.000000			0.000000
DADRI-II	546.152194	416.055934	123.711243	6.207327	0.177689			546.152194
IGSTPS-JHAJJAR	488.153372	9.795588	48.811797	429.545986	0.000000			488.153372
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
UNCHAHAR-I	19.490035	8.614573	4.895568	5.914505	0.065389			19.490035
UNCHAHAR-II	10.170713	6.775564	1.770472	1.624677	0.000000			10.170713
UNCHAHAR-III	14.027247	6.591409	3.132964	4.302874	0.000000			14.027247
FARAKKA	4.833069	3.061958	1.102987	0.668125	0.000000			4.833069
KAHALGAON1	9.609112	7.897785	0.000000	1.711328	0.000000			9.609112
KAHALGAON-II	3.480956	3.480956	0.000000	0.000000	0.000000			3.480956
NABINAGAR	0.000000						0.000000	0.000000
TANDA-II					0.000000			0.000000
UNCHAHAR-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								