



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 Sept'23 .**

Sir,

Please find herewith the revised Provisional Intra-State ABT based Energy Accounts for the month of Sept-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 Sep'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
	Sept'23	69.29	87.02
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
	Sept'23	89.91	94.85

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
	Sept'23*	Low Demand	97.52	91.58	96.91	91.23	97.01	93.72

* 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

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

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 Sep'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
	Sept'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		
	Sept'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
	Sept'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 Sep'23

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

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

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

Stations	Total share in %	BRPL	BYPL	TPDDL	NDMC	BTPS
ANTA GPP	11.133907	5.051191	2.666994	3.221192	0.194530	
AURIYAGPP	11.489271	5.206019	2.758230	3.331929	0.193093	
BAIRASIUL	11.000000	4.831165	2.794000	3.374835	0.000000	
CHAMERAHEP	7.900000	3.469736	2.006670	2.423594	0.000000	
CHAMERA-II HEP	14.088664	6.380036	3.385956	4.089738	0.232935	
CHAMERA-III HEP	13.366221	6.031071	3.234139	3.906940	0.194071	
DADRI GPP	11.614981	5.267542	2.783291	3.363073	0.201075	
DADRI TPS*	0.000000	0.000000	0.000000	0.000000	0.000000	
DADRI-II TPS	74.506906	55.574103	17.867507	1.018474	0.046821	
DHAULIGANGA	13.842221	6.240052	3.355183	4.053030	0.193956	
DULAHSTI HEP	13.462221	6.073189	3.258905	3.936133	0.193994	
JHAJJAR	46.520325	0.888681	4.614114	40.919237	0.098293	
KOLDAM HEP	0.292929	0.203039	0.000000	0.000000	0.089890	
KOTESHWAR	10.277266	7.124206	0.000000	3.025021	0.128038	
NAPP	11.293255	7.828445	0.000000	3.276625	0.188185	
NATHPA JHAKRI	9.888531	4.449352	2.405361	2.905403	0.128414	
RAPP C	13.715041	6.284228	3.223130	3.893136	0.314546	
RIHAND STPS	10.137466	7.027281	0.000000	3.068003	0.042183	
RIHAND-II STPS	12.749420	5.637537	3.200192	3.865836	0.045856	
RIHAND-III STPS	13.357023	7.932067	5.373998	0.000000	0.050957	
SEWA-II HEP	13.962221	6.292478	3.385922	4.089829	0.193993	
SINGRAULI	7.638352	1.577900	3.717002	2.300996	0.042454	
SALAL HEP	11.620000	8.669000	2.951000	0.000000	0.000000	
TEHRI HEP	6.717266	4.656305	0.000000	1.932915	0.128046	
TANAKPUR	12.810000	5.626125	3.253785	3.930089	0.000000	
UNCHAHAR-I	5.762795	2.544513	1.450170	1.751915	0.016197	
UNCHAHAR-II	11.356023	5.029740	2.842229	3.433047	0.051007	
UNCHAHAR-III	13.973366	6.178773	3.508379	4.236602	0.049612	
URI HEP-I	11.040000	4.848808	2.804132	3.387059	0.000000	
PARBATI-III	13.362221	6.029212	3.233152	3.905814	0.194043	
URI HEP-II	14.084221	6.346278	3.416897	4.127041	0.194005	
FARAKKA	1.390000	0.610578	0.353050	0.426373	0.000000	
KAHALGAON-I	6.070000	2.665944	1.541780	1.862276	0.000000	
KAHALGOAN-II	10.490000	4.607172	2.664554	3.218274	0.000000	
SASAN	11.250000	1.6686	7.5728	2.0086	0.000000	
SINGRAULI HYDR	19.762221	0.438271	0.000000	19.129099	0.194851	
UNCHAHAR-IV	0.166023	0.115076	0.000000	0.000000	0.050947	
Meja	0.316111	0.219107	0.000000	0.000000	0.097003	
Tanda-II	0.110682	0.076717	0.000000	0.000000	0.033964	
KishanGanga	0.632221	0.438215	0.000000	0.000000	0.194007	
Rampur	0.385233	0.267018	0.000000	0.000000	0.118215	
Kudgi	3.8203	0.000	0.000	0.000	3.8203	

* 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 Sep'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	6.688522
	BYPL	4.199689
	TPDDL	5.752145
	NDMC	1.077672
	RPH	0.255200
	Total	17.973228
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	41.952419
	BYPL	24.100806
	MES	9.115737
	NDMC	44.803202
	TPDDL	29.875711
	Total	149.847875

*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

DELHI TRANSCO LIMITED
State Load Despatch Centre
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F) Details of Energy Scheduled to the Licensees (in Mus) from Generating Stations with in Delhi

Stations	Licensees	Scheduled Energy
PPCL (S-RLNG)	BRPL	0.000000
	BYPL	0.000000
	MES	0.000000
	NDMC	0.000000
	TPDDL	0.000000
	Total	0.000000
Bawana(APM, PMT)	BRPL	66.751580
	BYPL	37.929394
	MES	4.190286
	NDMC	14.701533
	TPDDL	46.939603
	HARYANA	20.529263
	PUNJAB	19.844048
	Total	210.885707
Bawana (RLNG)	BRPL	2.160000
	BYPL	0.000000
	MES	0.000000
	NDMC	0.000000
	TPDDL	0.730000
	HARYANA	0.000000
	PUNJAB	0.000000
	Total	2.890000
Bawana (S-RLNG)	BRPL	35.863893
	BYPL	0.100998
	MES	0.010232
	NDMC	0.040928
	TPDDL	34.491464
	HARYANA	0.043963
	PUNJAB	0.043963
	Total	70.595441

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 Sep'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	0.0000000	0.0000000	0.0000000	0.0000000	
ANTA RF	0.392818	0.1423205	0.0005748	0.2499228	0.0000000	
ANTA CRF	0.978675	0.0011296	0.0006573	0.9768881	0.0000000	
AURIYA CRF	0.000000	0.0000000	0.0000000	0.0000000	0.0000000	
AURIYA GF	0.000000	0.0000000	0.0000000	0.0000000	0.0000000	
AURIYA LF	0.000000	0.0000000	0.0000000	0.0000000	0.0000000	
AURIYA RF	5.059656	0.6192699	0.0109135	4.4294730	0.0000000	
BAIRASIUL	4.357925	1.9139213	1.1069129	1.3370906	0.0000000	
CHAMERAHEP	13.768394	6.0477783	3.4970476	4.2235685	0.0000000	
CHAMERA-II HEP	21.003153	9.2237404	5.3350846	6.4443284	0.0000000	
CHAMERA-III HEP	12.377297	5.4363297	3.1434097	3.7975577	0.0000000	
DADRI CRF	0.000000	0.0000000	0.0000000	0.0000000	0.0000000	
DADRI GF	0.000000	0.0000000	0.0000000	0.0000000	0.0000000	
DADRI LF	0.000000	0.0000000	0.0000000	0.0000000	0.0000000	
DADRI RF	7.543530	0.4583559	0.0561347	7.0290394	0.0000000	
DADRI TPS	0.000000	0.0000000	0.0000000	0.0000000	0.0000000	
DADRI-II TPS	393.681835	292.1396595	95.1650639	6.3771117	0.0000000	
DHAULIGANGA	14.558082	6.3940948	3.6973782	4.4666091	0.0000000	
DULAHSTI HEP	35.137939	15.4327581	8.9255295	10.7796514	0.0000000	
JHAJJAR	370.986196	3.7834110	30.7390772	336.4637077	0.0000000	
ANTA LF	0.000000	0.0000000	0.0000000	0.0000000	0.0000000	
KOTESHWAR	8.6419914	5.9906705	0.0000000	2.6513209	0.0000000	
NAPP	28.262484	19.5915539	0.0000000	8.6709301	0.0000000	
NAPTHA JHAKRI*	87.372721	38.3738775	22.1928556	26.8059876	0.0000000	
RAPP C	34.119231	14.9866502	8.6655855	10.4669949	0.0000000	
RIHAND STPS	63.133711	42.8589690	0.0000000	20.2747418	0.0000000	
RIHAND-II STPS	72.473692	30.6652986	18.8827485	22.9256451	0.0000000	
RIHAND-III STPS	85.828440	49.7669221	36.0615183	0.0000000	0.0000000	
SEWA-II HEP	2.278018	1.0004137	0.5786472	0.6989566	0.0000000	
SINGRAULI	86.570396	16.1713563	43.3859193	27.0131199	0.0000000	
SALAL HEP	51.930517	38.7423111	13.1882062	0.0000000	0.0000000	
TEHRI HEP	16.5652558	11.4826146	0.0000000	5.0826412	0.0000000	
TANAKPUR	7.969889	3.5004924	2.0241364	2.4452600	0.0000000	
UNCHAHAR-I	10.104933	4.2654970	2.6544505	3.1849851	0.0000000	
UNCHAHAR-II	23.012858	9.7744856	5.8706700	7.3677027	0.0000000	
UNCHAHAR-III	12.825767	5.3091372	3.4290914	4.0875385	0.0000000	
URI HEP	14.045916	6.1692615	3.5674591	4.3091954	0.0000000	
URI -II HEP	10.252305	4.5027223	2.6042319	3.1453512	0.0000000	
TALA	0.000000	0.0000000	0.0000000	0.0000000	0.0000000	
PARBATI-III	0.792567	0.3480942	0.2012857	0.2431865	0.0000000	
FARAKA	9.593788	4.0822665	2.3063028	3.2052190	0.0000000	
KAHALGAON-I	25.140965	10.1418581	6.7619587	8.2371482	0.0000000	
KAHALGAON-II	86.878189	35.6221475	23.0958610	28.1601805	0.0000000	
SASAN	272.847851	40.7671791	190.4229272	41.6577448	0.0000000	
Nabinagar STPS(BRBL)	12.7913066					12.7913066
SINGRAULI HYDR	0.6812938	0.0000000	0.0000000	0.6812938	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 BRBL 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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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	50.60507				50.60507

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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-NRperiphery	168.527855	73.405700	45.094595	50.027561		
DVC(LT-3) at Ex-NR State Per2012_02	162.740982	70.885111	43.546146	48.309725		
DVC(MEJIA)(LT-4) at Ex-NR Per	39.583382	16.771103	10.094044	12.718235		
DVC(MEJIA)(LT-2012_07) at Ex-NR State Periphery2012_07	38.206015	16.187526	9.742806	12.275683		
DVC(MEJIA7)(LT-8) at NR Per	69.290795		69.2907950			
DVC(MEJIA7)(LT-8) at NR State periphery2012_01	66.936328		66.9363280			
Haryana CLP Jhajjar(LT-5) at EX-NR per	57.599425			57.5994250		
Haryana CLP Jhajjar(LT-5) at EX-NR State	55.592680			55.5926800		
(MPL-DVC)(LT-2012_04) at Ex-NR per	200.461508			200.4615080		
(MPL-DVC)at Ex-NR State per2012_04	193.631788			193.6317880		
Himachal(LT-59) at Ex-NR periphery	5.3174900			5.3174900		
Himachal(LT-59) at Ex-NR state peri	5.1370320			5.1370320		
Tuticorin_GIREL (L_NR_2018_61) at Ex-NR periphery	16.5040180	16.5040180				
Nanti Hyd at NR periphery	5.1965450			5.1965450		
Nanti Hyd (L_NR_2019_11) at NR State peri	5.0202350			5.0202350		
SEISPPL-MP (L_NR_2019_19) at NR & state PP	22.8031530			22.8031530		
Tarenda Hyd, HP(L_NR_2020_02)at NR PP	4.3772480			4.3772480		
Tarenda Hyd, HP(L_NR2020_02)at State PP	4.2286950			4.2286950		

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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	64.4386000	38.6631800	12.8877250	12.8876950		
ERCPL(L_Nr_2021_12 & 13)	64.9271820	54.1061800	10.8210020			
Azure & Adani Power(L_Nr_2021_14&15)	29.4350040	19.6017620	9.8332420			
SBSRPC11PL_BK N (2021_16&17)	28.8278980		9.6092700	19.2186280		
SECI at NR & state(LT-36,35 & 31)	10.1624520	3.4434280	3.3595120	3.3595120		
MORJAR_BHJ2_W(2022_08)	11.8553150	11.8553150				
SITAC_W(2022_09&10)	60.1355560	30.0677780	30.0677780			
TS1PL_BKN(L_Nr_2023_07&10)	59.9204030	41.9889650	17.9314380			

* 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	29.9700884	20.6591062	0.0000000	9.1868321	0.1241501
RIHAND-II STPS	51.4380418	22.5467775	12.9737586	15.7259190	0.1915868
RIHAND-III STPS	70.0091426	39.7320919	26.5731166	3.4298281	0.2741060
SINGRAULI	46.4838266	9.5778393	22.6821275	13.9691237	0.2547361
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	2.4988699	1.7265260	0.0000000	0.7531197	0.0192242
RIHAND-II STPS	3.0827912	1.3614799	0.7691858	0.9299703	0.0221551
RIHAND-III STPS	5.0545511	2.9937430	2.0236206	0.0000000	0.0371875
SINGRAULI	2.0526863	0.4330232	0.9904524	0.6075646	0.0216461
UNCHAHAAR-I	0.0000000	0.0000000	0.0000000	0.0000000	
UNCHAHAAR-II	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
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	13.6330003	9.3584077	0.0000000	4.1679068	0.1066858
RIHAND-II STPS	18.3061687	8.0162230	4.5863377	5.5719130	0.1316950
RIHAND-III STPS	31.7942211	16.9237305	10.8889750	3.7465501	0.2349655
SINGRAULI	13.2581574	2.8059867	6.3763083	3.9349955	0.1408669
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	0.8228836	0.6122854	0.1989808	0.0115630	0.0000544
JHAJJAR	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
RIHAND STPS	2.0154880	1.4002355	0.0000000	0.6142881	0.0009644
RIHAND-II STPS	3.7747905	1.6654995	0.9553024	1.1524762	0.0015124
RIHAND-III STPS	3.9786222	2.3625302	1.6143689	0.0000000	0.0017231
SINGRAULI	3.5681421	0.7245818	1.7626277	1.0786596	0.0022729
UNCHAHAAR-I	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
UNCHAHAAR-II	1.0876890	0.4671060	0.2818291	0.3386684	0.0000856
UNCHAHAAR-III	0.0792483	0.0352447	0.0200957	0.0238774	0.0000305

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	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
JHAJJAR	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
RIHAND STPS	10.5942649	7.3180270	0.0000000	3.2712140	0.0050238
RIHAND-II STPS	25.6874605	11.2384729	6.5295465	7.9091255	0.0103156
RIHAND-III STPS	28.4891219	16.8776538	11.5991901	0.0000000	0.0122780
SINGRAULI	26.0073673	5.2127094	12.8582122	7.9198981	0.0165475
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)

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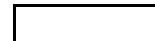
K) Details of Open Cycle operation of G.T.Stations in Delhi

Stations	Unit No.	Date	From(Hrs)	Date	Upto(Hrs)
GT	#6	14.09.2023	19:50	17.09.2023	23:59
		25.09.2023	9:40	25.09.2023	14:03
PPCL	#2	18.09.2023	12:06	18.09.2023	13:00
		25.09.2023	13:30	25.09.2023	14:50
Bawana	#4	02.09.2023	13:30	02.09.2023	21:00
		14.09.2023	19:45	14.09.2023	21:30

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L) Details of Energy Injected by TOWMCL as per SEM

Month	Total Injection by TOWMCL* in Mus(as per SEM)
Sept'23	12.266378



*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)
Sept'23	5.221454

*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%)
Sept'23	12.106437	5.061701	2.893438	3.535080	0.616218

*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
Sept'23	16.893343	7.047902	3.941217	5.083207	0.821016

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	3.8740675	15.665783	-45.9762175	-67.340500	0.2767225
	BYPL	0.1977000	6.864155	-95.3198875	-43.032000	0.31796
	TPDDL	2.0058000	12.760383	-80.9525150	-24.374000	0
	NDMC	0.1307025	2.312123	-1.6010000	-7.325340	0.9806275
	MES	0.0023200	3.460573	0.0000000	-0.330425	0.0639175
	N. Railway	1.5746350	0.943155	0.0000000	0.0000000	0.5149
	Total	7.7852250	42.0061700	-223.8496200	-142.4022650	2.1541275
PXI	BRPL		0.2425500			
	BYPL		0.0000000			
	TPDDL		0.0000000			
	NDMC		0.0000000			
	MES		0.0000000			
	Total		0.2425500			

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	137.348953	63.973480	33.702484	36.713682	2.959306			137.348953
AURAIYA	232.678650	110.176148	58.579190	58.974327	4.948984			232.678650
DADRI(G)	285.508046	132.084405	78.288732	75.134910	0.000000			285.508046
DADRI	0.000000	0.000000	0.000000	0.000000	0.000000			0.000000
DADRI-II	569.728733	434.657919	128.890488	5.733284	0.447042			569.728733
IGSTPS-JHAJJAR	491.642777	9.943414	49.238015	432.461348	0.000000			491.642777
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	21.508679	9.911708	5.077403	6.459415	0.060154			21.508679
UNCHAHAR-II	10.339874	6.967098	1.806710	1.545287	0.020778			10.339874
UNCHAHAR-III	16.863000	8.152891	3.687111	5.011135	0.011863			16.863000
FARAKKA	5.387324	3.437496	1.374194	0.575634	0.000000			5.387324
KAHALGAON1	8.918498	7.991119	0.000000	0.927379	0.000000			8.918498
KAHALGAON-II	0.000000	0.000000	0.000000	0.000000	0.000000			0.000000
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								