

No. F.DTL/207/2024-25/Sr.Mgr(SO)/EAC/13

Dated: 03.04.2024

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 Mar'24 .**

Sir,

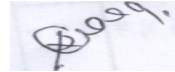
Please find herewith the revised Provisional Intra-State ABT based Energy Accounts for the month of Mar-2024.

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 Intra
Provisional Energy Accounts for the month of Mar'24

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
	Oct'23	81.55	86.23
	Nov'23	80.70	85.55
	Dec'23	80.39	84.97
	Jan'24	69.53	83.40
	Feb'24	76.40	82.80
	Mar'24	87.82	83.22
	PPCL	Apr'23	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
Oct'23		101.15	95.77
Nov'23		104.80	96.88
Dec'23		103.34	97.60
Jan'24		103.98	98.25
Feb'24		104.39	98.78
Mar'24		96.80	98.61

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
	Oct'23	Low Demand	92.63	91.84	92.49	91.55	92.51	93.55
	Nov'23	Low Demand	92.26	91.92	91.70	91.58	91.79	93.33
	Dec'23	Low Demand	100.28	93.34	99.95	93.00	100.01	94.08
	Jan'24	Low Demand	84.94	92.12	84.78	91.81	84.81	93.14
	Feb'24	Low Demand	81.53	90.86	81.06	90.53	81.14	92.10
	Mar'24*	Low Demand	96.79	91.36	97.04	91.08	97.00	92.52

* Peak Hrs 6:00 Hrs to 8:00 Hrs & 17:30Hrs to 21:30Hrs ,

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

$$\text{PAFM or PAFN} = \frac{10000 \times \text{Dci} \times \{N \times \text{IC} \times (100 - \text{Aux})\}}{I=1} \%$$

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 Intra
State Load Despatch Centre
Provisional Energy Accounts for the month of Mar'24

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
	Oct'23	41.533	22.744	29.667	4.945	0.000	0.000	1.111
	Nov'23	41.533	22.744	29.667	4.945	0.000	0.000	1.111
	Dec'23	41.533	22.744	29.667	4.945	0.000	0.000	1.111
	Jan'24	41.533	22.744	29.667	4.945	0.000	0.000	1.111
	Feb'24	41.533	22.744	29.667	4.945	0.000	0.000	1.111
	Mar'24	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		
Oct'23		28.290	16.070	19.280	30.300	6.060		
Nov'23		28.290	16.070	19.280	30.300	6.060		
Dec'23		28.290	16.070	19.280	30.300	6.060		
Jan'24		28.290	16.070	19.280	30.300	6.060		
Feb'24		28.290	16.070	19.280	30.300	6.060		
Mar'24		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
	Sep'23	31.13	18.00	21.75	7.30	1.82	10	10
	Oct'23	31.13	18.00	21.75	7.30	1.82	10	10
	Nov'23	31.13	18.00	21.75	7.30	1.82	10	10
	Dec'23	31.13	18.00	21.75	7.30	1.82	10	10
	Jan'24	31.13	18.00	21.75	7.30	1.82	10	10
	Feb'24	31.13	18.00	21.75	7.30	1.82	10	10
	Mar'24	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.

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

Stations	Period	BRPL	BYPL	TPDDL	NDMC
MSW Bawana	Mar'24	41.810	23.900	29.200	5.090
TWEPL	Mar'24	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 Mar'24	31.13	18.00	21.75	7.30	1.82	10	10
PPCL	Upto Mar'24	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 Mar'24	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 Intra
Provisional Energy Accounts for the month of Mar'24

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	
UNCHAHAHAR-I	5.710000	2.507832	1.450340	1.751828	0.000000	
UNCHAHAHAR-II	11.190000	4.914648	2.842260	3.433092	0.000000	
UNCHAHAHAR-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	
KAHALGAON-II	10.490000	4.607208	2.664460	3.218332	0.000000	
SASAN	11.250000	1.668600	8.891100	0.690300	0.000000	
SINGRAULI HYDRO	19.130000	0.000000	0.000000	19.130000	0.000000	
UNCHAHAHAR-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	0.0000				0.0000	

*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 Mar'24

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

Stations	Total share in %	BRPL	BYPL	TPDDL	NDMC	BTPS
ANTA GPP	10.816953	4.831395	2.666997	3.221296	0.097265	
AURIYAGPP	11.174635	4.987866	2.758335	3.331888	0.096546	
BAIRASIUL	11.000000	4.831183	2.794000	3.374817	0.000000	
CHAMERAHEP	7.900000	3.469708	2.006635	2.423657	0.000000	
CHAMERA-II HEP	13.709333	6.117285	3.385888	4.089691	0.116467	
CHAMERA-III HEP	13.050111	5.811922	3.234287	3.906866	0.097035	
DADRI GPP	11.287491	5.040587	2.783565	3.362801	0.100537	
DADRI TPS*	0.000000	0.000000	0.000000	0.000000	0.000000	
DADRI-II TPS	74.430954	55.521468	17.867507	1.018569	0.023411	
DHAULIGANGA	13.526111	6.020942	3.355261	4.052929	0.096978	
DULAHSTI HEP	13.146111	5.854063	3.258863	3.936189	0.096996	
JHAJJAR	46.360163	0.777674	4.614053	40.919289	0.049147	
KOLDAM HEP	0.146465	0.101520	0.000000	0.000000	0.044945	
KOTESHWAR	10.068633	6.979579	0.000000	3.025035	0.064019	
NAPP	10.986627	7.615911	0.000000	3.276624	0.094092	
NATHPA JHAKRI	9.679265	4.304288	2.405370	2.905399	0.064207	
RAPP C	13.202521	5.928838	3.223195	3.893214	0.157273	
RIHAND STPS	10.068733	6.979640	0.000000	3.068002	0.021091	
RIHAND-II STPS	12.674710	5.585728	3.200296	3.865758	0.022928	
RIHAND-III STPS	13.274011	7.874533	5.373999	0.000000	0.025479	
SEWA-II HEP	13.646111	6.073507	3.385871	4.089736	0.096997	
SINGRAULI	7.569176	1.529950	3.717001	2.300998	0.021227	
SALAL HEP	11.620000	8.669000	2.951000	0.000000	0.000000	
TEHRI HEP	6.508633	4.511732	0.000000	1.932878	0.064023	
TANAKPUR	12.810000	5.626139	3.253763	3.930099	0.000000	
UNCHAHAHAR-I	5.736398	2.526172	1.450255	1.751871	0.008099	
UNCHAHAHAR-II	11.273011	4.972194	2.842244	3.433070	0.025503	
UNCHAHAHAR-III	13.891683	6.122062	3.508060	4.236755	0.024806	
URI HEP-I	11.040000	4.848789	2.804146	3.387066	0.000000	
PARBATI-III	13.046111	5.810114	3.233286	3.905689	0.097022	
URI HEP-II	13.768111	6.127198	3.416853	4.127057	0.097003	
FARAKKA	1.390000	0.610533	0.353055	0.426412	0.000000	
KAHALGAON-I	6.070000	2.665944	1.541780	1.862276	0.000000	
KAHALGAON-II	10.490000	4.607190	2.664508	3.218303	0.000000	
SASAN	11.250000	1.668600	8.144235	1.437160	0.000000	
SINGRAULI HYDRO	19.446111	0.219136	0.000000	19.129550	0.097425	
UNCHAHAHAR-IV	0.083011	0.057538	0.000000	0.000000	0.025474	
Meja	0.158055	0.109553	0.000000	0.000000	0.048502	
Tanda-II	0.055341	0.038359	0.000000	0.000000	0.016982	
KishanGanga	0.316111	0.219107	0.000000	0.000000	0.097003	
Rampur	0.192617	0.133509	0.000000	0.000000	0.059107	
Kudgi	2.833336	0.000000	0.000000	0.000000	2.833336	

* 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 Mar'24

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	0.046547
	BYPL	0.025469
	TPDDL	0.033245
	NDMC	0.007539
	RPH	0.003200
	Total	0.116000
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	0.000000
	BYPL	0.000000
	MES	0.000000
	NDMC	0.000000
	TPDDL	0.000000
	Total	0.000000

*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 features are as under.

Details of Tariff component		PPCL	GT	Bawana
Normative Annual Plant Load Factor(NAPLF)		85%	85%	85
Normative Annual Plant Availability 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

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of Mar'24

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	64.335785
	BYPL	35.262398
	MES	3.684510
	NDMC	16.063954
	TPDDL	43.459886
	HARYANA	19.234605
	PUNJAB	19.624543
Total	201.665680	
Bawana (RLNG)	BRPL	0.000000
	BYPL	0.000000
	MES	0.000000
	NDMC	0.000000
	TPDDL	0.000000
	HARYANA	0.000000
	PUNJAB	0.000000
Total	0.000000	
Bawana (S-RLNG)	BRPL	0.923275
	BYPL	0.052525
	MES	0.005318
	NDMC	0.021272
	TPDDL	0.063441
	HARYANA	0.023335
PUNJAB	0.023335	
Total	1.112500	

Note : Refer to Minutes of Meeting held on 06.07.2020 regarding Bawana.

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G) Details of Energy Scheduled to the Licensees (in Mus) from ISGS

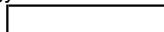
Stations	Total for State in Mus	BRPL	BYPL	TPDDL	NDMC	N. Railway
ANTA GF	0.000000					
ANTA RF	0.000000					
ANTA CRF	0.000000					
AURIYA CRF	0.000000					
AURIYA GF	0.000000					
AURIYA LF	0.000000					
AURIYA RF	0.000000					
BAIRASIUL	6.664620	2.9269799	1.6928135	2.0448266	0.0000000	
CHAMERAHEP	11.728972	5.1519605	2.9790529	3.5979590	0.0000000	
CHAMERA-II HEP	8.924618	3.9193334	2.2669735	2.7383111	0.0000000	
CHAMERA-III HEP	5.174975	2.2729412	1.3142664	1.5877671	0.0000000	
DADRI CRF	0.000000					
DADRI GF	0.000000					
DADRI LF	0.000000					
DADRI RF	0.000000					
DADRI TPS	0.000000					
DADRI-II TPS	324.256977	254.4925536	65.7356251	4.0287981	0.0000000	
DHAULIGANGA	3.364732	1.4778332	0.8545554	1.0323436	0.0000000	
DULAHSTI HEP	11.607880	5.0982388	2.9485644	3.5610768	0.0000000	
JHAJJAR	329.589934	6.3413417	29.2927157	293.9558770	0.0000000	
ANTA LF	0.000000					
KOTESHWAR	8.2398158	5.7118804	0.0000000	2.5279354	0.0000000	
NAPP	31.988780	22.1746223	0.0000000	9.8141577	0.0000000	
NAPTHA JHAKF	20.364440	8.9440106	5.1726108	6.2478189	0.0000000	
RAPP C	37.986471	16.6853102	9.6477852	11.6533751	0.0000000	
RIHAND STPS	65.893983	45.4158810	0.0000000	20.4781021	0.0000000	
RIHAND-II STPS	80.324642	34.9921582	20.5076193	24.8248641	0.0000000	
RIHAND-III STPS	86.338409	51.0440019	35.2944071	0.0000000	0.0000000	
SEWA-II HEP	10.830674	4.7563965	2.7511374	3.3231400	0.0000000	
SINGRAULI	98.095109	19.2455045	48.7843623	30.0652418	0.0000000	
SALAL HEP	22.741120	16.9658148	5.7753051	0.0000000	0.0000000	
TEHRI HEP	13.4713397	9.3379906	0.0000000	4.1333491	0.0000000	
TANAKPUR	0.802727	0.3525693	0.2038709	0.2462864	0.0000000	
UNCHAHAHAR-I	7.180715	3.3260832	1.6592748	2.1953568	0.0000000	
UNCHAHAHAR-II	26.376145	12.1802139	6.0748684	8.1210628	0.0000000	
UNCHAHAHAR-III	14.459256	6.9294063	3.2305623	4.2992877	0.0000000	
URI HEP	26.352756	11.5746842	6.6932181	8.0848537	0.0000000	
URI -II HEP	22.058625	9.6879537	5.6032055	6.7674653	0.0000000	
TALA	0.000000					
PARBATI-III	0.021323	0.0093650	0.0054153	0.0065426	0.0000000	
FARAKA	11.367385	5.2741070	2.7395199	3.3537578	0.0000000	
KAHALGAON-I	31.405348	13.8053807	7.8946239	9.7053434	0.0000000	
KAHALGAON-II	102.548696	44.9354947	26.1934457	31.4197559	0.0000000	
SASAN	294.555667	43.8723430	232.7115075	17.9718165	0.0000000	
Nabinagar STPS(BRBCL)	13.5913590					13.5913590
SINGRAULI HY	0.4842430	0.0000000	0.0000000	0.4842430	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 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	147.668278	69.510470	38.482396	39.675412		
DVC(LT-3) at Ex-NR State Per2012_02	142.415675	67.037963	37.113566	38.264146		
DVC(MEJIA)(LT-4) at Ex-NR Per	50.827110	24.073845	11.708686	15.044579		
DVC(MEJIA)(LT-2012_07) at Ex-NR State Periphery2012	49.024400	23.220006	11.293409	14.510986		
DVC(MEJIA7)(LT-8) at NR Per	57.156758		57.1567580			
DVC(MEJIA7)(LT-8) at NR State periphery2012	55.127988		55.1279880			
Haryana CLP Jhajjar(LT-5) at EX-NR per	30.487952			30.4879520		
Haryana CLP Jhajjar(LT-5) at EX-NR State	29.407198			29.4071980		
(MPL-DVC)(LT-2012_04) at Ex-NR per	162.213658			162.2136580		
(MPL-DVC)at Ex-NR State per2012_04	156.450165			156.4501650		
Himachal(LT-59) at Ex-NR	1.2265100			1.2265100		
Himachal(LT-59) at Ex-NR state peri	1.1838220			1.1838220		
Tuticorin_GIREL (L_NR_2018_61) at Ex-NR periphery	6.1061720	6.1061720				
Nanti Hyd at NR periphery	1.2161800			1.2161800		
Nanti Hyd (L_NR_2019_11) at NR State peri	1.1735700			1.1735700		
SEISPPL-MP (L_NR_2019_19) at NR & state PP	32.4381040			32.4381040		
Tarenda Hyd, HP(L_NR_2020_02)at NR PP	1.1449900			1.1449900		
Tarenda Hyd, HP(L_NR2020_02)at State PP	1.1050750			1.1050750		

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State Load Despatch Centre

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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 &	50.6931830	30.4159580	10.1384800	10.1387450		
ERCPL(L_Nr_2021_12 & 13)	71.0360940	59.1968420	11.8392520			
Azure & Adani Power(L_Nr_2021_14&15)	32.7601050	21.8429200	10.9171850			
ASEJ2PL_BKN (2021_16&17)	33.1907500		11.0615000	22.1292500		
SECI at NR & state(LT-36,35 & 31)	11.3814910	3.8566350	3.7624280	3.7624280		
MORJAR_BHJ2_W(2022_08)	7.5859300	7.5859300				
SITAC_W(2022_09&10)	44.1985640	22.0992820	22.0992820			
TS1PL_BKN(L_Nr_2023_07&10)	67.0377500	46.9927500	20.0450000			

* 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
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Provisional Energy Accounts for the month of Mar'24

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	73.3760929	50.4905620	0.0000000	22.7351682	0.1503627
RIHAND-II STPS	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
RIHAND-III STP	77.6883781	45.8920008	31.6339982	0.0000000	0.1623791
SINGRAULI	58.4484801	11.7284964	28.7928753	17.7605816	0.1665268
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	8.4658230	5.8697525	0.0000000	2.5743752	0.0216953
RIHAND-II STPS	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
RIHAND-III STP	6.1255428	3.6352815	2.4736895	0.0000000	0.0165718
SINGRAULI	3.4994498	0.7108598	1.7191946	1.0566253	0.0127700
UNCHAHAAR-I	0.0000000	0.0000000	0.0000000	0.0000000	
UNCHAHAAR-II	0.1042872	0.0462272	0.0262331	0.0314907	0.0003362
UNCHAHAAR-III	0.0000000	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	48.2699526	33.0998428	0.0000000	15.0462237	0.1238860
RIHAND-II STPS		0.0000000	0.0000000	0.0000000	0.0000000
RIHAND-III STP	32.9493157	19.4175446	13.4431459	0.0000000	0.0886252
SINGRAULI	9.7769860	1.9561655	4.8116071	2.9734438	0.0357696
UNCHAHAAR-III					

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

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

Where,

IC = Installed Capacity of the generating station or unit in MW,

SGi = Scheduled Generation in MW for the ith time block of the period,

N = Number of time blocks during the period, and

AUXn = 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	1.2242883	0.9109597	0.2960442	0.0172035	0.0000809
JHAJJAR	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
RIHAND STPS	2.0305909	1.4107280	0.0000000	0.6188912	0.0009717
RIHAND-II STPS	3.8291080	1.6894653	0.9690487	1.1690598	0.0015342
RIHAND-III STP	3.9483281	2.3445414	1.6020767	0.0000000	0.0017100
SINGRAULI	3.6649520	0.7442410	1.8104508	1.1079256	0.0023346
UNCHAHAHAR-I	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
UNCHAHAHAR-II	1.1297966	0.4851890	0.2927395	0.3517792	0.0000889
UNCHAHAHAR-III	0.0912442	0.0405797	0.0231377	0.0274918	0.0000351

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	10.5406717	7.2810073	0.0000000	3.2546660	0.0049984
RIHAND-II STPS	25.2730664	11.0571721	6.4242108	7.7815343	0.0101492
RIHAND-III STP	27.7889345	16.4628456	11.3141127	0.0000000	0.0119762
SINGRAULI	26.5844702	5.3283793	13.1435356	8.0956405	0.0169147
UNCHAHAHAR-II					
UNCHAHAHAR-III					

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

$$PLF = 10000 \times \sum_{i=1} S_{Gi} / \{N \times IC \times (100 - AUX_n)\} \%$$

Where,

IC = Installed Capacity of the generating station or unit in MW,

S_{Gi} = 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	28-03-2024	14:31	28-03-2024	17:38
Bawana	#1	08-03-2024	10:00	02-02-2024	13:00
	#2	15-03-2024	16:00	15-03-2024	21:00
		31-03-2024	16:00	31-03-2024	24:00
	#3	11-03-2024	13:30	11-03-2024	18:30
		26-03-2024	18:00	26-03-2024	0:00

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L) Details of Energy Injected by East Delhi Municipal Waste Plant

Month	Total Injection by EDMWP* in Mus(as per SEM)
Mar'24	4.275900

*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.

M) 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%)
Mar'24	12.820250	5.360147	3.064040	3.743513	0.652551

*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

N) Details of Energy Scheduled by M/s TWEPL

all figures are in Mus

Period	Total	BRPL	BYPL	TPDDL	NDMC
Mar'24	17.670550	7.372153	4.122539	5.317068	0.858789

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	15.2866000	31.954263	-1.1574375	-10.472250	1.29807
	BYPL	0.0000000	1.665780	-88.8377425	-21.267000	0.15402
	TPDDL	0.0000000	9.268538	-29.9390800	-18.907598	0
	NDMC	0.0322475	0.728183	0.0000000	0.000000	27.4536075
	MES	0.0000000	4.042288	0.0000000	-0.190175	0
	N. Railway	1.8791175	0.253845	0.0000000	0.000000	1.98793
	Total	17.1979650	47.9128950	-119.9342600	-50.8370225	30.8936275
PXI	BRPL					
	BYPL					
	TPDDL					
	NDMC					
	MES					
	Total	0.0000000		0.0000000		
HPX	BRPL					
	BYPL					
	TPDDL					
	NDMC					
	MES					
	Total	0.0000000				

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

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P) 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	279.134294	126.440978	70.697932	79.398829	2.596555			279.134294
AURAIYA	468.152473	213.672631	120.121347	130.118038	4.240457			468.152473
DADRI(G)	575.860939	259.913010	153.787141	162.160789	0.000000			575.860939
DADRI	0.000000	0.000000	0.000000	0.000000	0.000000			0.000000
DADRI-II	721.324143	501.769188	208.106830	11.377765	0.070360			721.324143
IGSTPS-JHAJJAR	912.333762	14.590377	91.549105	806.194280	0.000000			912.333762
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	29.169955	12.695007	7.559114	8.915835	0.000000			29.169955
UNCHAHAAR-II	16.116480	7.882750	4.501795	3.731935	0.000000			16.116480
UNCHAHAAR-III	32.766813	14.022912	8.417350	10.326551	0.000000			32.766813
FARAKKA	6.231971	0.873865	3.689417	1.668689	0.000000			6.231971
KAHALGAON1	0.000000	0.000000	0.000000	0.000000	0.000000			0.000000
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
UNCHAHAAR-IV	1.312794	1.181515			0.131279			1.312794
GANDHAR GPP								
ADARWARA STPP-I								
KHARGONE-I								
KAWAS GPP								
KAWAS GAS LF								
KAWAS GAS RF								
Mouda STPS-II								
SOLAPUR STPS								