

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 Jan'24 .

Sir,

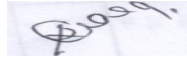
Please find herewith the revised Provisional Intra-State ABT based Energy Accounts for the month of Jan-2024.

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 Entitlement

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 Jan'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	
	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	
Oct'23		101.15	95.77	
Nov'23		104.80	96.88	
Dec'23		103.34	97.60	
Jan'24		103.98	98.25	

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	100.00	94.30	100.01	94.02	100.01	94.68

* Peak Hrs 6:30 Hrs to 8:30 Hrs & 17:45Hrs to 21:45Hrs

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

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

- 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 Jan'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
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		

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

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

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

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

Stations	Total share in %	BRPL	BYPL	TPDDL	NDMC	BTPS
ANTA GPP	10.879101	4.874492	2.666996	3.221276	0.116337	
AURIYAGPP	11.236329	5.030641	2.758315	3.331896	0.115477	
BAIRASIUL	11.000000	4.831179	2.794000	3.374821	0.000000	
CHAMERAHEP	7.900000	3.469713	2.006642	2.423645	0.000000	
CHAMERA-II HEP	13.783712	6.168805	3.385902	4.089701	0.139304	
CHAMERA-III HEP	13.112093	5.854892	3.234258	3.906881	0.116062	
DADRI GPP	11.351704	5.085088	2.783511	3.362854	0.120251	
DADRI TPS*	0.000000	0.000000	0.000000	0.000000	0.000000	
DADRI-II TPS	74.445847	55.531789	17.867507	1.018550	0.028001	
DHAULIGANGA	13.588093	6.063905	3.355246	4.052949	0.115993	
DULAHSTI HEP	13.208093	5.897029	3.258871	3.936178	0.116015	
JHAJJAR	46.391567	0.799440	4.614065	40.919279	0.058783	
KOLDAM HEP	0.175183	0.121426	0.000000	0.000000	0.053757	
KOTESHWAR	10.109541	7.007937	0.000000	3.025032	0.076572	
NAPP	11.046750	7.657584	0.000000	3.276624	0.112542	
NATHPA JHAKHAR	9.720298	4.332732	2.405369	2.905400	0.076797	
RAPP C	13.303015	5.998523	3.223182	3.893199	0.188111	
RIHAND STPS	10.082210	6.988981	0.000000	3.068002	0.025227	
RIHAND-II STPS	12.689359	5.595886	3.200276	3.865773	0.027424	
RIHAND-III STPS	13.290288	7.885815	5.373999	0.000000	0.030474	
SEWA-II HEP	13.708093	6.116442	3.385881	4.089754	0.116016	
SINGRAULI	7.582740	1.539352	3.717001	2.300998	0.025389	
SALAL HEP	11.620000	8.669000	2.951000	0.000000	0.000000	
TEHRI HEP	6.549541	4.540079	0.000000	1.932885	0.076577	
TANAKPUR	12.810000	5.626136	3.253767	3.930097	0.000000	
UNCHAHAHAR-I	5.741574	2.529769	1.450238	1.751880	0.009687	
UNCHAHAHAR-II	11.289288	4.983478	2.842241	3.433065	0.030504	
UNCHAHAHAR-III	13.907699	6.133182	3.508122	4.236725	0.029670	
URI HEP-I	11.040000	4.848793	2.804143	3.387064	0.000000	
PARBATI-III	13.108093	5.853074	3.233260	3.905714	0.116046	
URI HEP-II	13.830093	6.170155	3.416861	4.127054	0.116023	
FARAKKA	1.390000	0.610541	0.353054	0.426405	0.000000	
KAHALGAON-I	6.070000	2.665944	1.541780	1.862276	0.000000	
KAHALGAON-II	10.490000	4.607186	2.664517	3.218297	0.000000	
SASAN	11.250000	1.6686	7.9978	1.5836	0.000000	
SINGRAULI HYDEL	19.508093	0.262103	0.000000	19.129461	0.116529	
UNCHAHAHAR-IV	0.099288	0.068820	0.000000	0.000000	0.030468	
Meja	0.189047	0.131035	0.000000	0.000000	0.058012	
Tanda-II	0.066192	0.045880	0.000000	0.000000	0.020312	
KishanGanga	0.378093	0.262069	0.000000	0.000000	0.116024	
Rampur	0.230385	0.159688	0.000000	0.000000	0.070697	
Kudgi	3.3889	0.000	0.000	0.000	3.3889	

* 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 Jan'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	2.650804
	BYPL	1.497312
	TPDDL	1.995888
	NDMC	0.385065
	RPH	0.098925
	Total	6.627995
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	38.798500
	BYPL	0.007471
	MES	0.002811
	NDMC	0.013981
	TPDDL	0.008988
	Total	38.831750

*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
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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	82.935344
	BYPL	35.853629
	MES	3.850968
	NDMC	15.020705
	TPDDL	45.750134
	HARYANA	20.256845
	PUNJAB	21.147153
Total	224.814777	
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	89.989600
	BYPL	0.085076
	MES	0.008601
	NDMC	0.352541
	TPDDL	6.251339
	HARYANA	0.041930
	PUNJAB	0.041930
Total	96.771017	

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

DELHI TRANSCO LIMITED
State Load Despatch Centre Intra
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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	0.029400	0.0293971	0.0000013	0.0000016	0.0000000	
AURIYA CRF	0.076394	0.0763935	0.0000002	0.0000003	0.0000000	
AURIYA GF	0.000000					
AURIYA LF	0.000000					
AURIYA RF	0.000000					
BAIRASIUL	1.402700	0.6160404	0.3562859	0.4303739	0.0000000	
CHAMERAHEP	2.615286	1.1487664	0.6642590	0.8022605	0.0000000	
CHAMERA-II HEP	3.549689	1.5588805	0.9016688	1.0891392	0.0000000	
CHAMERA-III HEP	0.806869	0.3543914	0.2049172	0.2475607	0.0000000	
DADRI CRF	0.320444	0.3204438	0.0000001	0.0000001	0.0000000	
DADRI GF	0.000000					
DADRI LF	0.000000					
DADRI RF	0.316184	0.2534141	0.0284189	0.0343513	0.0000000	
DADRI TPS	0.000000					
DADRI-II TPS	402.322025	311.0328862	87.1309926	4.1581459	0.0000000	
DHAULIGANGA	2.823336	1.2400452	0.7170547	0.8662363	0.0000000	
DULAHSTI HEP	9.145635	4.0168086	2.3231197	2.8057070	0.0000000	
JHAJJAR	341.068640	5.6273059	32.3835216	303.0578122	0.0000000	
ANTA LF	0.000000					
KOTESHWAR	9.0013111	6.2397527	0.0000000	2.7615584	0.0000000	
NAPP	17.440891	12.0900253	0.0000000	5.3508652	0.0000000	
NAPTHA JHAKP	17.382306	7.6342649	4.4151425	5.3328989	0.0000000	
RAPP C	36.805303	16.1664902	9.3477930	11.2910202	0.0000000	
RIHAND STPS	66.166819	45.3177299	0.0000000	20.8490886	0.0000000	
RIHAND-II STPS	54.114347	23.7967991	13.9346114	16.3829366	0.0000000	
RIHAND-III STP	74.456783	43.9985846	30.4581983	0.0000000	0.0000000	
SEWA-II HEP	0.823008	0.3614318	0.2090550	0.2525207	0.0000000	
SINGRAULI	94.220995	18.1725771	46.9995867	29.0488309	0.0000000	
SALAL HEP	6.230797	4.6484322	1.5823651	0.0000000	0.0000000	
TEHRI HEP	15.9805568	11.0773161	0.0000000	4.9032407	0.0000000	
TANAKPUR	0.844590	0.3709563	0.2145030	0.2591305	0.0000000	
UNCHAHAHAR-I	10.050971	4.6339696	2.3605622	3.0564388	0.0000000	
UNCHAHAHAR-II	26.300485	12.1564705	6.2251195	7.9188950	0.0000000	
UNCHAHAHAR-III	15.988467	7.5495031	3.7314839	4.7074796	0.0000000	
URI HEP	4.258873	1.8705866	1.0816921	1.3065945	0.0000000	
URI -II HEP	3.985348	1.7503298	1.0123353	1.2226830	0.0000000	
TALA	0.000000					
PARBATI-III	0.431079	0.1893293	0.1094798	0.1322697	0.0000000	
FARAKA	12.122747	5.8030063	2.5629105	3.7568301	0.0000000	
KAHALGAON-	26.454677	11.8157742	6.7929199	7.8459825	0.0000000	
KAHALGAON-II	93.429053	41.3903836	23.8625115	28.1761583	0.0000000	
SASAN	297.702531	44.0459260	235.5674725	18.0891325	0.0000000	
Nabinagar STPS(BRBCL)	12.1018832					12.1018832
SINGRAULI HY	0.5826528	0.0000000	0.0000000	0.5826528	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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State Load Despatch Centre

Provisional Energy Accounts for the month of Jan'24

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	169.660890	80.106101	43.930361	45.624428		
DVC(LT-3) at Ex-NR State Per2012_02	163.078925	76.998399	42.226090	43.854436		
DVC(MEJIA)(LT-4) at Ex-NR Per	51.782148	24.158189	12.464885	15.159074		
DVC(MEJIA)(LT-2012_07) at Ex-NR State Periphery2012	49.770335	23.219607	11.980606	14.570122		
DVC(MEJIA7)(LT-8) at NR Per	62.748020		62.7480200			
DVC(MEJIA7)(LT-8) at NR State periphery2012	60.316652		60.3166520			
Haryana CLP Jhajjar(LT-5) at EX-NR per	76.474662			76.4746620		
Haryana CLP Jhajjar(LT-5) at EX-NR State	73.509428			73.5094280		
(MPL-DVC)(LT-2012_04) at Ex-NR per	186.809912			186.8099120		
(MPL-DVC)at Ex-NR State per2012_04	179.563335			179.5633350		
Himachal(LT-59) at Ex-NR	0.5663600			0.5663600		
Himachal(LT-59) at Ex-NR state peri	0.5438180			0.5438180		
Tuticorin_GIREL (L_NR_2018_61) at Ex-NR periphery	9.4240480	9.4240480				
Nanti Hyd at NR periphery	0.7783335			0.7783335		
Nanti Hyd (L_NR_2019_11) at NR State peri	0.7529550			0.7529550		
SEISPPL-MP (L_NR_2019_19) at NR & state PP	22.9069720			22.9069720		
Tarenda Hyd, HP(L_NR_2020_02)at NR PP	1.0963500			1.0963500		
Tarenda Hyd, HP(L_NR2020_02)at State PP	1.0539950			1.0539950		

DELHI TRANSCO LIMITED**State Load Despatch Centre****Provisional Energy Accounts for the month of Jan'24****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 &	38.4375350	23.0627750	7.6869820	7.6877780		
ERCPL(L_NR_2021_12 & 13)	58.0138100	48.3450980	9.6687120			
Azure & Adani Power(L_NR_2021_14&15)	24.3311070	16.0071050	8.3240020			
ASEJ2PL_BKN (2021_16&17)	22.4690000		7.4910000	14.9780000		
SECI at NR & state(LT-36,35 & 31)	8.2175920	2.7840000	2.7174220	2.7161700		
MORJAR_BHJ2_W(2022_08)	6.6175480	6.6175480				
SITAC_W(2022_09&10)	33.7849800	16.8924900	16.8924900			
TS1PL_BKN(L_NR_2023_07&10)	44.0010000	30.8560000	13.1450000			

* 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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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	61.6160472	42.4136991	0.0000000	19.0515724	0.1507758
RIHAND-II STPS	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
RIHAND-III STP	100.7236101	59.5240029	40.9583279	0.0000000	0.2412793
SINGRAULI	42.3030043	8.5298969	20.8007332	12.8277412	0.1446330
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	6.6145435	4.5847483	0.0000000	2.0083394	0.0214558
RIHAND-II STPS	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
RIHAND-III STP	8.8245362	5.2376461	3.5582028	0.0000000	0.0286873
SINGRAULI	1.5563377	0.3184946	0.7622572	0.4683006	0.0072853
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	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	37.3265752	25.5992457	0.0000000	11.6049574	0.1223720
RIHAND-II STPS	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
RIHAND-III STP	57.5644982	33.9366643	23.4401700	0.0000000	0.1876639
SINGRAULI					
UNCHAHAAR-III					

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

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

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

AUX_n = Normative Auxiliary Energy Consumption as a percentage of gross energy generation

DELHI TRANSCO LIMITED
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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	1.2345344	0.9185836	0.2985218	0.0173475	0.0000816
JHAJJAR	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
RIHAND STPS	2.0356435	1.4142383	0.0000000	0.6204311	0.0009741
RIHAND-II STPS	3.8398067	1.6941857	0.9717563	1.1723262	0.0015385
RIHAND-III STP	3.9715767	2.3583465	1.6115101	0.0000000	0.0017201
SINGRAULI	3.6574459	0.7427167	1.8067429	1.1056564	0.0023298
UNCHAHAAR-I	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
UNCHAHAAR-II	1.1376622	0.4885669	0.2947776	0.3542283	0.0000895
UNCHAHAAR-III	0.0894607	0.0397865	0.0226854	0.0269544	0.0000344

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	10.6235127	7.3382300	0.0000000	3.2802450	0.0050377
RIHAND-II STPS	25.4881483	11.1512722	6.4788829	7.8477576	0.0102356
RIHAND-III STP	28.0454301	16.6147999	11.4185434	0.0000000	0.0120867
SINGRAULI	26.5728039	5.3260410	13.1377677	8.0920878	0.0169073
UNCHAHAAR-II					
UNCHAHAAR-III					

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

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

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	#5	09-01-2024	16:35	09-01-2024	17:18
		11-01-2024	9:48	11-01-2024	14:17
		13-01-2024	5:15	13-01-2024	09:20
	#6	03-01-2024	1:53	03-01-2024	2:56
		03-01-2024	9:20	03-01-2024	13:44
		08-01-2024	9:29	08-01-2024	12:27
		09-01-2024	1:10	09-01-2024	3:55
		09-01-2024	15:45	09-01-2024	16:52
		13-01-2024	11:52	13-01-2024	13:55
		20-01-2024	11:48	20-01-2024	14:58
		20-01-2024	15:28	20-01-2024	18:02
		22-01-2024	11:23	22-01-2024	14:40
		22-01-2024	1:00	22-01-2024	03:58
Bawana	#4	04-01-2024	20:30	05-01-2024	05:00
		22-01-2023	12:00	22-01-2023	12:45
		26-01-2024	21:30	27-01-2024	4:00
	#3	10-01-2024	14:30	10-01-2024	18:00
		28-01-2024	10:45	28-01-2024	16:00
		29-01-2024	0:00	29-01-2024	0:30
PPCL	#1	22-01-2024	17:30	22-01-2024	19:00
	#2	16-01-2024	7:53	16-01-2024	11:00
		22-01-2024	18:28	22-01-2024	19:38
		23-01-2024	8:39	23-01-2024	22:05
		24-01-2024	4:57	24-01-2024	22:30
	#1	23-01-2024	15:08	23-01-2024	20:30
		26-01-2024	4:08	26-01-2024	05:45
		30-01-2024	3:00	30-01-2024	4:45

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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)
Jan'24	3.525050

*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%)
Jan'24	11.953960	4.997951	2.856996	3.490556	0.608457

*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
Jan'24	15.081975	6.292200	3.518625	4.538166	0.732984

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.

Intra

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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	49.1226825	36.771123	-14.7429975	-17.580750	8.262875
	BYPL	1.2209850	4.007768	-69.7366100	-20.117190	2.226275
	TPDDL	11.8164925	16.131400	-44.1541700	-17.315348	0.2259025
	NDMC	5.0117075	3.218758	0.0000000	-2.720118	13.8208675
	MES	2.3683450	8.659348	0.0000000	-0.015500	2.648745
	N. Railway	2.0952550	0.302615	0.0000000	0.000000	0.81696
	Total		71.6354675	69.0910100	-128.6337775	-57.7489050
PXI	BRPL	0.3754390				
	BYPL					
	TPDDL					
	NDMC					
	MES					
	Total		0.3754390			
HPX	BRPL	8.7518000				
	BYPL					
	TPDDL					
	NDMC					
	MES					
Total		8.7518000				

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	226.503647	103.271039	57.393705	63.313505	2.525397			226.503647
AURAIYA	384.392756	176.848379	98.903689	104.456900	4.183788			384.392756
DADRI(G)	493.207757	223.655973	132.840815	136.710970	0.000000			493.207757
DADRI	0.000000	0.000000	0.000000	0.000000	0.000000			0.000000
DADRI-II	519.449856	371.838238	139.639777	7.914793	0.057047			519.449856
JHAJJAR	815.739703	13.359739	81.799719	720.580245	0.000000			815.739703
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
UNCHAHAHAR-I	29.757120	13.204202	7.440917	9.112001	0.000000			29.757120
UNCHAHAHAR-II	16.139526	8.511995	3.855992	3.771540	0.000000			16.139526
UNCHAHAHAR-III	32.019395	14.436514	7.586801	9.996080	0.000000			32.019395
FARAKKA	6.950834	1.398506	3.728597	1.823732	0.000000			6.950834
KAHALGAON-I	2.877633	2.280531	0.000000	0.597102	0.000000			2.877633
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
UNCHAHAHAR-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								