



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 Dec'23 .**

Sir,

Please find herewith the revised Provisional Intra-State ABT based Energy Accounts for the month of Dec-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 Dec'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	
	Oct'23	81.55	86.23	
	Nov'23	80.70	85.55	
	Dec'23	80.39	84.97	
	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	

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

* Peak Hrs are 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

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

AUX = Normative Auxiliary Energy Consumption in %

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

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

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

PAFM = Plant Availability factor Achieved during the month in %

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

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

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

The capacity charge payable to a thermal generating station for a calendar month for Generating Stn covered under CERC

Regulation month shall be calculated in accordance with the following formulae:

Cap.Charge for the Year = Sum of Cap.Charge for 3 months of High Demand Season + Sum of Cap.Charge for 9 months of Low demand season

Cap.Charge for the Month = Cap.Charge for Peak Hours of the Month + Cap.Charge for Off-Peak Hours of the month

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

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

#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 Dec'23

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

Stations	Period	BRPL	BYPL	TPDDL	NDMC
MSW Bawana	Dec'23	41.810	23.900	29.200	5.090
TWEPL	Dec'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 Dec'23	31.13	18.00	21.75	7.30	1.82	10	10
PPCL	Upto Dec'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 Dec'23	41.533	22.744	29.667	4.945	0.000	0.000	1.111

* COD of GT#1 & GT #2 with associated WHR unit#1 of BAWANA are on 27.12.2011, 00:00 hrs, 16.07.2012 at 00:00 hrs & 01.04.2012,00:00 hrs respectively
 IC of BAWANA GTUnit #1 216 MW (as decided in the meeting held on 03.02.12 at Bawana CCGT)
 Associated WHRUnit#1 126.8MW
 Associated WHRUnit#2 126.8MW (CoD on 14.02.2012 at 0.00 Hrs)
 COD on Open Cycle of GT#3 of Module-2 of BAWANA on 28/10/13 at 0.00 Hrs
 COD on Open Cycle of GT#4 of Module-2 of BAWANA on 27/02/14 at 0.00 Hrs
 COD on combined Cycle of complete Module-2 of Bawana on 27.03.2014 at 00.00 Hrs(WHR unit of 253.06 MW declared in Commercial Operation w.e.f 27.03.2014).

*** Operation of BTPS plant has been discontinued from 15th October 2018 as per GNTCTD order dated 12.11.18

**** As per GNCTD order dated 26.08.2019 @ 1 MW allocated from GT to RPH for decommissioning & withdraw the 0.35 MW allocated power to IP from GT w.e.f 01.09.2019

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of Dec'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	
UNCHAHAR-I	5.710000	2.507832	1.450340	1.751828	0.000000	
UNCHAHAR-II	11.190000	4.914648	2.842260	3.433092	0.000000	
UNCHAHAR-III	13.810000	6.065352	3.507740	4.236908	0.000000	
URI HEP-I	11.040000	4.848768	2.804160	3.387072	0.000000	
PARBATI-III	12.730000	5.591016	3.233420	3.905564	0.000000	
URI HEP-II	13.452000	5.908118	3.416808	4.127074	0.000000	
FARAKKA	1.390000	0.610488	0.353060	0.426452	0.000000	
KAHALGAON-I	6.070000	2.665944	1.541780	1.862276	0.000000	
KAHALGOAN-II	10.490000	4.607208	2.664460	3.218332	0.000000	
SASAN	11.250000	1.668600	8.891100	0.690300	0.000000	
SINGRAULI HYDR	19.130000	0.000000	0.000000	19.130000	0.000000	
UNCHAHAR-IV	0.000000	0.000000	0.000000	0.000000	0.000000	
Meja	0.000000	0.000000	0.000000	0.000000	0.000000	
Tanda-II	0.000000	0.000000	0.000000	0.000000	0.000000	
KishanGanga	0.000000	0.000000	0.000000	0.000000	0.000000	
Rampur	0.000000	0.000000	0.000000	0.000000	0.000000	
Kudgi	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 Dec'23

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

Stations	Total share in %	BRPL	BYPL	TPDDL	NDMC	BTPS
ANTA GPP	10.921837	4.904128	2.666996	3.221262	0.129451	
AURIYAGPP	11.278751	5.060054	2.758301	3.331902	0.128494	
BAIRASIUL	11.000000	4.831177	2.794000	3.374823	0.000000	
CHAMERAHEP	7.900000	3.469717	2.006647	2.423636	0.000000	
CHAMERA-II HEP	13.834857	6.204232	3.385911	4.089707	0.155007	
CHAMERA-III HEP	13.154715	5.884441	3.234238	3.906891	0.129145	
DADRI GPP	11.395860	5.115689	2.783474	3.362891	0.133806	
DADRI TPS*	0.000000	0.000000	0.000000	0.000000	0.000000	
DADRI-II TPS	74.456084	55.538884	17.867506	1.018537	0.031157	
DHAULIGANGA	13.630715	6.093448	3.355235	4.052963	0.129069	
DULAHSTI HEP	13.250715	5.926574	3.258877	3.936170	0.129094	
JHAJJAR	46.413162	0.814408	4.614073	40.919271	0.065410	
KOLDAM HEP	0.194931	0.135114	0.000000	0.000000	0.059817	
KOTESHWAR	10.137672	7.027438	0.000000	3.025030	0.085204	
NAPP	11.088093	7.686241	0.000000	3.276624	0.125228	
NATHPA JHAKRI	9.748513	4.352291	2.405367	2.905401	0.085454	
RAPP C	13.372118	6.046440	3.223174	3.893188	0.209316	
RIHAND STPS	10.091478	6.995405	0.000000	3.068002	0.028071	
RIHAND-II STPS	12.699432	5.602872	3.200261	3.865784	0.030515	
RIHAND-III STPS	13.301480	7.893571	5.373999	0.000000	0.033910	
SEWA-II HEP	13.750715	6.145966	3.385888	4.089767	0.129094	
SINGRAULI	7.592067	1.545817	3.717001	2.300997	0.028252	
SALAL HEP	11.620000	8.669000	2.951000	0.000000	0.000000	
TEHRI HEP	6.577672	4.559573	0.000000	1.932890	0.085209	
TANAKPUR	12.810000	5.626134	3.253770	3.930096	0.000000	
UNCHAHAAR-I	5.745133	2.532242	1.450227	1.751886	0.010778	
UNCHAHAAR-II	11.300481	4.991237	2.842239	3.433062	0.033943	
UNCHAHAAR-III	13.918713	6.140828	3.508166	4.236704	0.033015	
URI HEP-I	11.040000	4.848795	2.804142	3.387063	0.000000	
PARBATI-III	13.150715	5.882616	3.233242	3.905730	0.129127	
URI HEP-II	13.872715	6.199693	3.416868	4.127052	0.129102	
FARAKKA	1.390000	0.610547	0.353053	0.426400	0.000000	
KAHALGAON-I	6.070000	2.665944	1.541780	1.862276	0.000000	
KAHALGOAN-II	10.490000	4.607184	2.664523	3.218293	0.000000	
SASAN	11.250000	1.6686	7.8971	1.6843	0.000000	
SINGRAULI HYDF	19.550715	0.291650	0.000000	19.129401	0.129664	
UNCHAHAAR-IV	0.110480	0.076577	0.000000	0.000000	0.033903	
Meja	0.210357	0.145806	0.000000	0.000000	0.064551	
Tanda-II	0.073654	0.051052	0.000000	0.000000	0.022602	
KishanGanga	0.420715	0.291612	0.000000	0.000000	0.129103	
Rampur	0.256355	0.177689	0.000000	0.000000	0.078666	
Kudgi	3.7709	0.000	0.000	0.000	3.7709	

* 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 Dec'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	10.891688
	BYPL	6.070980
	TPDDL	7.957857
	NDMC	1.498656
	RPH	0.351600
	Total	26.770781
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	0.317023
	BYPL	0.012359
	MES	0.004660
	NDMC	2.864825
	TPDDL	0.036517
	Total	3.235383

*As per the Govt. of NCT of Delhi Order dated 20.05.11 w.e.f 01.04.11 onwards, the Auxiliary Power to the tune of 1 MW to IP is allocated from RPH at Ex-Bus., Further as per GNCTD order dt 26.07.2016 w.e.f 01.09.2016 onwards, 0.35MW Auxillary Power reallocated to IP from GT in place of RPH.

* PPCL & GT stns are scheduled under System / Transmission constrains of Delhi as per MoM dated 14.09.18.

As per DERC Business Plan Regulation 2023 IPGCL & PPCL Generating Stations for MYT control Period FY 2023-24 to 25-26 & CERC Tariff Regulation for 2019-24 for Bawana, the salient featues are as under.

Details of Tariff component	PPCL	GT	Bawana
Normative Annual Plant Load Factor(NAPLF)	85%	85%	85
Normative Annual Plant Availabilty Factor (NAPLF)	90%	85%	85
SHR in Kcal/Kwh	Closed Cycle	1975	2450
	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	68.757644
	BYPL	35.915928
	MES	3.695784
	NDMC	14.900922
	TPDDL	44.642743
	HARYANA	19.199330
	PUNJAB	20.806910
	Total	207.919260
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	11.641591
	BYPL	0.017176
	MES	0.001738
	NDMC	0.506995
	TPDDL	1.433615
	HARYANA	0.002865
	PUNJAB	0.002865
	Total	13.606844

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 Dec'23

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

Stations	Total for State in Mus	BRPL	BYPL	TPDDL	NDMC	N. Railway
ANTA GF	0.000000					
ANTA RF	0.000000					
ANTA CRF	0.000000					
AURIYA CRF	0.246961	0.2438316	0.0014172	0.0017122	0.0000000	
AURIYA GF	0.000000					
AURIYA LF	0.000000					
AURIYA RF	0.000000					
BAIRASIUL	1.495103	0.6566221	0.3797562	0.4587248	0.0000000	
CHAMERAHEP	2.760653	1.2126190	0.7011809	0.8468531	0.0000000	
CHAMERA-II HEP	4.539830	1.9937108	1.1531781	1.3929411	0.0000000	
CHAMERA-III HEP	3.224272	1.4161580	0.8188548	0.9892596	0.0000000	
DADRI CRF	0.152126	0.1501258	0.0009054	0.0010944	0.0000000	
DADRI GF	0.000000					
DADRI LF	0.000000					
DADRI RF	0.000000					
DADRI TPS	0.000000					
DADRI-II TPS	369.772597	290.9836051	75.2233815	3.5656108	0.0000000	
DHAULIGANGA	3.393488	1.4904633	0.8618587	1.0411664	0.0000000	
DULAHSTI HEP	11.519433	5.0593925	2.9260976	3.5339430	0.0000000	
JHAJJAR	218.933453	8.8467454	20.1883856	189.8983219	0.0000000	
ANTA LF	0.000000					
KOTESHWAR	8.4589967	5.8638177	0.0000000	2.5951790	0.0000000	
NAPP	0.185298	0.1284486	0.0000000	0.0568494	0.0000000	
NAPTHA JHAKRI*	20.237708	8.8883498	5.1404204	6.2089372	0.0000000	
RAPP C	40.409239	17.7494953	10.2631187	12.3966246	0.0000000	
RIHAND STPS	66.584870	45.7695650	0.0000000	20.8153045	0.0000000	
RIHAND-II STPS	69.881619	30.2984290	17.9288870	21.6543025	0.0000000	
RIHAND-III STPS	88.150234	51.9362315	36.2140026	0.0000000	0.0000000	
SEWA-II HEP	1.257209	0.5521156	0.3193480	0.3857453	0.0000000	
SINGRAULI	89.248732	17.4221571	44.4316422	27.3949330	0.0000000	
SALAL HEP	8.092227	6.0371355	2.0550913	0.0000000	0.0000000	
TEHRI HEP	16.0617491	11.1335966	0.0000000	4.9281525	0.0000000	
TANAKPUR	1.624399	0.7134598	0.4125534	0.4983855	0.0000000	
UNCHAHAR-I	3.780666	1.2299680	1.0610715	1.4896265	0.0000000	
UNCHAHAR-II	24.636148	11.9461033	5.6150914	7.0749534	0.0000000	
UNCHAHAR-III	10.926350	4.3589047	2.9777866	3.5896583	0.0000000	
URI HEP	6.776490	2.9763768	1.7211303	2.0789829	0.0000000	
URI -II HEP	5.713594	2.5093600	1.4513343	1.7528993	0.0000000	
TALA	0.000000					
PARBATI-III	1.588049	0.6974693	0.4033121	0.4872679	0.0000000	
FARAKA	10.314178	5.4759083	1.8731790	2.9650910	0.0000000	
KAHALGAON-I	21.828592	10.1418827	5.4422619	6.2444470	0.0000000	
KAHALGAON-II	92.852034	42.4959663	23.1708813	27.1851861	0.0000000	
SASAN	299.464491	44.3593144	236.7786282	18.3265484	0.0000000	
Nabinagar STPS(BRBCL)	10.8991483					10.8991483
SINGRAULI HYDF	0.4720962	0.0000000	0.0000000	0.4720962	0.0000000	

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

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

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

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

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

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	0				0

DELHI TRANSCO LIMITED
State Load Despatch Centre

Provisional Energy Accounts for the month of Dec'23

K) Details of Energy Scheduled to the Licensees (in Mus) from Long term Bilaterals/Medium Term

Stations	Total in MUs	BRPL	BYPL	TPDDL	NDMC	Railway
DVC(LT-3) at Ex-NRperiphery	165.074010	79.721698	41.078594	44.273718		
DVC(LT-3) at Ex-NR State Per2012_02	158.605638	76.597829	39.468943	42.538866		
DVC(MEJIA)(LT-4) at Ex-NR Per	49.903068	24.415155	11.379939	14.107974		
DVC(MEJIA)(LT-2012_07) at Ex-NR State Periphery2012_0	47.952905	23.461035	10.935222	13.556648		
DVC(MEJIA7)(LT-8) at NR Per	59.607405		59.6074050			
DVC(MEJIA7)(LT-8) at NR State periphery2012_01	57.270138		57.2701380			
Haryana CLP Jhajjar(LT-5) at EX-NR per	68.817052			68.8170520		
Haryana CLP Jhajjar(LT-5) at EX-NR State periphery	66.136322			66.1363220		
(MPL-DVC)(LT-2012_04) at Ex-NR per	182.686565			182.6865650		
(MPL-DVC)at Ex-NR State per2012_04	175.550158			175.5501580		
Himachal(LT-59) at Ex-NR periphery	0.8653780			0.8653780		
Himachal(LT-59) at Ex-NR state peri	0.8315920			0.8315920		
Tuticorin_GIREL (L_NR_2018_61) at Ex-NR periphery	12.3001320	12.3001320				
Nanti Hyd at NR periphery	0.9965700			0.9965700		
Nanti Hyd (L_NR_2019_11) at NR State peri	0.9578350			0.9578350		
SEISPPL-MP (L_NR_2019_19) at NR & state PP	21.8580420			21.8580420		
Tarenda Hyd, HP(L_NR_2020_02) at NR PP	1.3537620			1.3537620		
Tarenda Hyd, HP(L_NR2020_02)at State PP	1.3007220			1.3007220		

DELHI TRANSCO LIMITED**State Load Despatch Centre****Provisional Energy Accounts for the month of Dec'23****L) Details of Energy Scheduled to the Licensees (in Mus) from Long term Bilaterals/Medium Term**

Stations	Total in MUs	BRPL	BYPL	TPDDL	NDMC	Northern Railway
Alfanar wind SECI-3(L_Nr2020_05,06 & 07) at NR & state PP	47.3697440	28.4219020	9.4740520	9.4737900		
ERCPL(L_Nr_2021_12 & 13)	57.5931050	47.9944350	9.5986700			
Azure & Adani Power(L_Nr_2021_14&15)	25.2957540	16.6808120	8.6149420			
ASEJ2PL_BKN (2021_16&17)	25.5547500		8.5147500	17.0400000		
SECI at NR & state(LT-36,35 & 31)	8.5986480	2.9136120	2.8425180	2.8425180		
MORJAR_BHJ2_W(2022_08)	7.8135950	7.8135950				
SITAC_W(2022_09 &10)	43.5521960	21.7760980	21.7760980			
TS1PL_BKN(L_Nr_2023_07&10)	50.8942500	35.6922750	15.2019750			

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

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

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

M) Details of Cum. Incentive Energy Scheduled to the Licensees (in Mus) from ISGS

Stations	Total for State in Mus	BRPL	BYPL	TPDDL	NDMC
DADRI-II TPS	0.0000000	0.0000000	0.0000000	0.0000000	
JHAJJAR	0.0000000	0.0000000	0.0000000	0.0000000	
RIHAND STPS	53.5455717	36.8796483	0.0000000	16.5198047	0.1461187
RIHAND-II STPS	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
RIHAND-III STPS	104.4729929	61.7400998	42.4594575	0.0000000	0.2734356
SINGRAULI	35.2589227	7.1446599	17.3085987	10.6714180	0.1342461
UNCHAAR-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	5.4168692	3.7549422	0.0000000	1.6414718	0.0204552
RIHAND-II STPS	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
RIHAND-III STPS	9.2699437	5.5030379	3.7328334	0.0000000	0.0340724
SINGRAULI	0.6053113	0.1246033	0.2958104	0.1815855	0.0033121
UNCHAAR-I	0.0000000	0.0000000	0.0000000	0.0000000	
UNCHAAR-II	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
UNCHAAR-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	30.7766473	21.1202976	0.0000000	9.5379730	0.1183767
RIHAND-II STPS	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
RIHAND-III STPS	61.0653968	35.9915766	24.8467409	0.0000000	0.2270792
SINGRAULI					
UNCHAAR-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

Annexure-3(contd..)

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

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

Stations	Total for State in Mus	BRPL	BYPL	TPDDL	NDMC
DADRI-II TPS	1.2460419	0.9271460	0.3013044	0.0175092	0.0000823
JHAJJAR	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
RIHAND STPS	2.0431700	1.4194672	0.0000000	0.6227251	0.0009777
RIHAND-II STPS	3.8598400	1.7030247	0.9768262	1.1784426	0.0015465
RIHAND-III STPS	3.9947956	2.3721341	1.6209314	0.0000000	0.0017301
SINGRAULI	3.6576380	0.7427557	1.8068378	1.1057145	0.0023299
UNCHAHAR-I	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
UNCHAHAR-II	1.1281559	0.4844844	0.2923144	0.3512683	0.0000888
UNCHAHAR-III	0.0872727	0.0388134	0.0221306	0.0262952	0.0000335

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	10.7176295	7.4032416	0.0000000	3.3093056	0.0050823
RIHAND-II STPS	25.6946150	11.2416030	6.5313651	7.9113284	0.0103185
RIHAND-III STPS	28.2892119	16.7592222	11.5177979	0.0000000	0.0121918
SINGRAULI	26.6119352	5.3338842	13.1571145	8.1040043	0.0169322
UNCHAHAR-II					
UNCHAHAR-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

Incentive to a generating station or unit thereof shall be payable at a flat rate of 50 paise/kWh for ex-bus Scheduled energy corresponding to scheduled generation in excess of ex-bus energy corresponding to Normative Annual Plant Load Factor (NAPLF)

DELHI TRANSCO LIMITED
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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	07-12-2023	22:35	09-12-2023	17:24
		27-12-2023	14:42	27-12-2023	17:07
PPCL	#2	13-12-2023	17:15	13-12-2023	19:41
		22-12-2023	0:00	22-12-2023	15:30
		26-12-2023	16:46	26-12-2023	19:36
	#1	22-12-2023	16:43	22-12-2023	24:00
		23-12-2023	16:30	23-12-2023	19:34
		24-12-2023	16:35	24-12-2023	19:30
Bawana	#3				

Annexure-5

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

L) Details of Energy Injected by TOWMCL as per SEM

Month	Total Injection by TOWMCL* in Mus(as per SEM)
Dec'23	12.8100



*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)
Dec'23	5.293602

*EDWPCL declared CoD of the plant @10 MW w.e.f 28.04.2017 at 00.00 Hrs as per 18th GCC MoM dated 02.01.2018 & scheduled as per 20th GCC meeting held on 28.11.2018.

N) Details of Energy Injected & Scheduled by MSW Bawana

all figures are in Mus

Period	Total	BRPL (41.81%)	BYPL (23.9%)	TPDDL (29.2%)	NDMC (5.09%)
Dec'23	12.682750	5.302658	3.031177	3.703363	0.645552

*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
Dec'23	18.914915	7.891303	4.412850	5.691498	0.919265

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	38.2840575	18.804065	-0.3655000	-13.239250	3.7750725
	BYPL	0.5554025	2.388585	-35.1792050	-13.384750	1.01884
	TPDDL	2.4378950	8.114303	-27.3325575	-13.953685	0
	NDMC	3.0492500	2.449958	0.0000000	-0.190000	44.46483
	MES	0.1935575	4.426108	0.0000000	-0.148650	0.2743975
	N. Railway	4.0978925	0.475653	0.0000000	0.000000	0.68894
	Total	48.6180550	36.6586700	-62.8772625	-40.9163350	50.2220800
PXI	BRPL	0.3754390				
	BYPL					
	TPDDL					
	NDMC					
	MES					
	Total	0.3754390				
HPX	BRPL	1.9159350				
	BYPL					
	TPDDL					
	NDMC					
	MES					
	Total	1.9159350				

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

DELHI TRANSCO LIMITED
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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	200.895093	92.014082	50.905675	55.480189	2.495147			200.895093
AURAIYA	346.572424	160.293518	89.254635	92.818373	4.205898			346.572424
DADRI(G)	436.591026	199.122948	118.353791	119.114288	0.000000			436.591026
DADRI	0.000000	0.000000	0.000000	0.000000	0.000000			0.000000
DADRI-II	601.863617	439.410216	154.321899	8.069306	0.062196			601.863617
IGSTPS-JHAJJAR	798.541249	13.277503	80.063554	705.200192	0.000000			798.541249
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	29.461473	13.293660	7.174996	8.992817	0.000000			29.461473
UNCHAHAR-II	15.842536	8.787195	3.470465	3.584876	0.000000			15.842536
UNCHAHAR-III	31.318320	14.586882	7.123324	9.608114	0.000000			31.318320
FARAKKA	6.148452	1.524708	3.008522	1.615223	0.000000			6.148452
KAHALGAON1	3.940296	3.185272	0.000000	0.755024	0.000000			3.940296
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	1.312794	1.181515			0.131279			1.312794
GANDHAR GPP								
BADARWARA STPP-I								
KHARGONE-I								
KAWAS GPP								
KAWAS GAS LF								
KAWAS GAS RF								
Mouda STPS-II								
SOLAPUR STPS								