

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 Nov'23 .**

Sir,

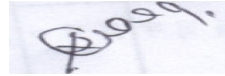
Please find herewith the revised Provisional Intra-State ABT based Energy Accounts for the month of Nov-2023.

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 Intra
Provisional Energy Accounts for the month of Nov'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	
	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	

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

* 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

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

- 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
State Load Despatch Centre
Provisional Energy Accounts for the month of Nov'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
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		

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

#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 Nov'23

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

Stations	Period	BRPL	BYPL	TPDDL	NDMC
MSW Bawana	Nov'23	41.810	23.900	29.200	5.090
TWEPL	Nov'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 Nov'23	31.13	18.00	21.75	7.30	1.82	10	10
PPCL	Upto Nov'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 Nov'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 Intra
State Load Despatch Centre
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C) Weighted Avg. entitlement of Distribution Licensees from ISGS

Stations	Total share in %	BRPL	BYPL	TPDDL	NDMC	BTSP
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	
UNCHAAR-I	5.710000	2.507832	1.450340	1.751828	0.000000	
UNCHAAR-II	11.190000	4.914648	2.842260	3.433092	0.000000	
UNCHAAR-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	
UNCHAAR-IV	0.000000	0.000000	0.000000	0.000000	0.000000	
Meja	0.000000	0.000000	0.000000	0.000000	0.000000	
Tanda-II	0.000000	0.000000	0.000000	0.000000	0.000000	
KishanGanga	0.000000	0.000000	0.000000	0.000000	0.000000	
Rampur	0.000000	0.000000	0.000000	0.000000	0.000000	
Kudgi	5.2580				5.2580	

*Allocation from Dadri(th)-II & Aravli Jhajjar been changed from 01.07.2022 to 31.10.2022 as per DERC Order dated 30.06.22

**Allocation from Singrauli Hydro to TPDDL as per NRPC Allocation order w.e.f. 08.03.2018

***Allocation @150 MW from unallocated quota of NR, WR and SR stns to NDMC w.e.f 16.10.22 to 30.11.2022 as per MoP order dated 12.10.2022.

****APTEL has allowed Delhi Discoms to exit the PPA for Dadri TPS Stage-1 w.e.f. 01.12.2020 vide order dated 08.02.2022

The average entitlement values shown for Dadri (Th)-I as per REA issued by NRPC & GOI allocation order

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

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

Stations	Total share in %	BRPL	BYPL	TPDDL	NDMC	BTPS
ANTA GPP	10.975431	4.941293	2.666996	3.221244	0.145898	
AURIYAGPP	11.331953	5.096943	2.758283	3.331908	0.144819	
BAIRASIUL	11.000000	4.831174	2.794000	3.374826	0.000000	
CHAMERAHEP	7.900000	3.469722	2.006652	2.423626	0.000000	
CHAMERA-II HEP	13.898999	6.248661	3.385922	4.089715	0.174701	
CHAMERA-III HEP	13.208166	5.921497	3.234213	3.906903	0.145553	
DADRI GPP	11.451236	5.154065	2.783428	3.362937	0.150806	
DADRI TPS*	0.000000	0.000000	0.000000	0.000000	0.000000	
DADRI-II TPS	74.468928	55.547785	17.867506	1.018521	0.035116	
DHAULIGANGA	13.684166	6.130497	3.355222	4.052980	0.145467	
DULAHSTI HEP	13.304166	5.963626	3.258884	3.936161	0.145495	
JHAJJAR	46.440244	0.833178	4.614083	40.919263	0.073720	
KOLDAM HEP	0.219697	0.152280	0.000000	0.000000	0.067417	
KOTESHWAR	10.172950	7.051893	0.000000	3.025028	0.096029	
NAPP	11.139941	7.722178	0.000000	3.276625	0.141138	
NATHPA JHAKRI	9.783898	4.376820	2.405366	2.905401	0.096311	
RAPP C	13.458781	6.106533	3.223163	3.893175	0.235910	
RIHAND STPS	10.103100	7.003460	0.000000	3.068003	0.031637	
RIHAND-II STPS	12.712065	5.611632	3.200244	3.865797	0.034392	
RIHAND-III STPS	13.315517	7.903300	5.373999	0.000000	0.038218	
SEWA-II HEP	13.804166	6.182992	3.385896	4.089783	0.145495	
SINGRAULI	7.603764	1.553925	3.717001	2.300997	0.031841	
SALAL HEP	11.620000	8.669000	2.951000	0.000000	0.000000	
TEHRI HEP	6.612950	4.584019	0.000000	1.932896	0.096035	
TANAKPUR	12.810000	5.626132	3.253774	3.930094	0.000000	
UNCHAAR-I	5.749596	2.535343	1.450212	1.751893	0.012148	
UNCHAAR-II	11.314517	5.000967	2.842236	3.433059	0.038255	
UNCHAAR-III	13.932524	6.150417	3.508220	4.236678	0.037209	
URI HEP-I	11.040000	4.848799	2.804139	3.387062	0.000000	
PARBATI-III	13.204166	5.919663	3.233219	3.905751	0.145533	
URI HEP-II	13.926166	6.236738	3.416875	4.127049	0.145504	
FARAKKA	1.390000	0.610555	0.353052	0.426393	0.000000	
KAHALGAON-I	6.070000	2.665944	1.541780	1.862276	0.000000	
KAHALGAON-II	10.490000	4.607181	2.664531	3.218288	0.000000	
SASAN	11.250000	1.6686	7.7708	1.8106	0.000000	
SINGRAULI HYDR	19.604166	0.328704	0.000000	19.129324	0.146138	
UNCHAAR-IV	0.124517	0.086307	0.000000	0.000000	0.038210	
Meja	0.237083	0.164330	0.000000	0.000000	0.072753	
Tanda-II	0.083011	0.057538	0.000000	0.000000	0.025473	
KishanGanga	0.474166	0.328661	0.000000	0.000000	0.145505	
Rampur	0.288925	0.200264	0.000000	0.000000	0.088661	
Kudgi	4.2500	0.000	0.000	0.000	4.2500	

* 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 Nov'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	10.559277
	BYPL	5.949164
	TPDDL	7.746490
	NDMC	1.461081
	RPH	0.344700
	Total	26.060713
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 Intra
State Load Despatch Centre
Provisional Energy Accounts for the month of Nov'23

F) Details of Energy Scheduled to the Licensees (in Mus) from Generating Stations with in Delhi

Stations	Licensees	Scheduled Energy
PPCL (S-RLNG)	BRPL	0.000000
	BYPL	0.000000
	MES	0.000000
	NDMC	0.000000
	TPDDL	0.000000
	Total	0.000000
Bawana(APM, PMT)	BRPL	61.793714
	BYPL	35.293153
	MES	3.629658
	NDMC	14.368445
	TPDDL	42.851796
	HARYANA	17.774133
	PUNJAB	19.377000
Total	195.087900	
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	0.073251
	BYPL	0.042383
	MES	0.004318
	NDMC	0.017193
	TPDDL	0.065254
	HARYANA	0.018800
	PUNJAB	0.018800
Total	0.240000	

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	0.000000					
AURIYA CRF	0.000000					
AURIYA GF	0.000000					
AURIYA LF	0.000000					
AURIYA RF	0.000000					
BAIRASIUL	1.772428	0.7784181	0.4501967	0.5438131	0.0000000	
CHAMERAHEP	4.022517	1.7668937	1.0216829	1.2339402	0.0000000	
CHAMERA-II HEP	5.872833	2.5791120	1.4917788	1.8019419	0.0000000	
CHAMERA-III HEP	1.369289	0.6014163	0.3477526	0.4201204	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	196.152802	150.7115999	43.3373356	2.1038668	0.0000000	
DHAULIGANGA	4.444256	1.9519738	1.1287267	1.3635556	0.0000000	
DULAHSTI HEP	15.332156	6.7339593	3.8945827	4.7036138	0.0000000	
JHAJJAR	222.485252	30.6361329	24.1763011	167.6728182	0.0000000	
ANTA LF	0.000000					
KOTESHWAR	7.9672894	5.5229638	0.0000000	2.4443256	0.0000000	
NAPP	2.650741	1.8374935	0.0000000	0.8132473	0.0000000	
NAPTHA JHAKRI*	25.758433	11.3130384	6.5426964	7.9026981	0.0000000	
RAPP C	34.467030	15.1394189	8.7539194	10.5736917	0.0000000	
RIHAND STPS	62.936585	43.6209152	0.0000000	19.3156697	0.0000000	
RIHAND-II STPS	81.157177	35.9376005	20.5584813	24.6610952	0.0000000	
RIHAND-III STPS	88.242162	52.2561690	35.9859927	0.0000000	0.0000000	
SEWA-II HEP	1.769489	0.7770882	0.4494740	0.5429264	0.0000000	
SINGRAULI	87.293612	17.3914701	43.2790654	26.6230768	0.0000000	
SALAL HEP	11.699191	8.7280797	2.9711112	0.0000000	0.0000000	
TEHRI HEP	15.3094454	10.6121187	0.0000000	4.6973267	0.0000000	
TANAKPUR	3.608256	1.5847991	0.9163995	1.1070574	0.0000000	
UNCHAHAHAR-I	6.420444	3.0658099	1.6391230	1.7155107	0.0000000	
UNCHAHAHAR-II	20.203022	8.6247240	5.6682386	5.9100594	0.0000000	
UNCHAHAHAR-III	8.671375	3.7137928	2.4064217	2.5511606	0.0000000	
URI HEP	9.445024	4.1484528	2.3988991	2.8976716	0.0000000	
URI -II HEP	7.929914	3.4827483	2.0143112	2.4328541	0.0000000	
TALA	0.108413	0.0476148	0.0275368	0.0332610	0.0000000	
PARBATI-III	2.164251	0.9505364	0.5496484	0.6640664	0.0000000	
FARAKA	11.102547	5.5362102	2.5472189	3.0191176	0.0000000	
KAHALGAON-I	28.094447	12.8704556	7.4120103	7.8119811	0.0000000	
KAHALGAON-II	68.217858	31.4662554	18.1820532	18.5695490	0.0000000	
SASAN	296.949134	44.0588707	234.7753563	18.1149069	0.0000000	
Nabinagar STPS(BRBCL)	13.4976295					13.4976295
SINGRAULI HYDF	0.4198316	0.0000000	0.0000000	0.4198316	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
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I) Details of Energy Scheduled from Southern Region Stns (in Mus) to NDMC @ 150 MW power allocated w.e.f 01.06.23 to 30.11.23 as per MoP order

Stations	Total for State in Mus	BRPL	BYPL	TPDDL	NDMC
Kudgi	60.636354				60.636354

DELHI TRANSCO LIMITED

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

Stations	Total in MUs	BRPL	BYPL	TPDDL	NDMC	Railway
DVC(LT-3) at Ex-NRperiphery	166.912358	80.068362	44.244640	42.599356		
DVC(LT-3) at Ex-NR State Per2012_02	161.099675	77.280000	42.703831	41.115844		
DVC(MEJIA)(LT-4) at Ex-NR Per	48.968720	23.172648	12.612741	13.183331		
DVC(MEJIA)(LT-2012_07) at Ex-NR State Periphery2012_0	47.261725	22.364875	12.173075	12.723775		
DVC(MEJIA7)(LT-8) at NR Per	56.863275		56.8632750			
DVC(MEJIA7)(LT-8) at NR State periphery2012_01	54.879428		54.8794280			
Haryana CLP Jhajjar(LT-5) at EX-NR per	66.889310			66.8893100		
Haryana CLP Jhajjar(LT-5) at EX-NR State	64.558255			64.5582550		
(MPL-DVC)(LT-2012_04) at Ex-NR per	185.762172			185.7621720		
(MPL-DVC)at Ex-NR State per2012_04	179.291088			179.2910880		
Himachal(LT-59) at Ex-NR periphery	1.3429600			1.3429600		
Himachal(LT-59) at Ex-NR state peri	1.2964920			1.2964920		
Tuticorin_GIREL (L_NR_2018_61) at Ex-NR periphery	6.5635480	6.5635480				
Nanti Hyd at NR periphery	1.3751450			1.3751450		
Nanti Hyd (L_NR_2019_11) at NR State peri	1.3272100			1.3272100		
SEISPPL-MP (L_NR_2019_19) at NR & state PP	24.0190240			24.0190240		
Tarenda Hyd, HP(L_NR_2020_02) at NR PP	1.7262500			1.7262500		
Tarenda Hyd, HP(L_NR2020_02)at State PP	1.6663950			1.6663950		

DELHI TRANSCO LIMITED

State Load Despatch Centre

Provisional Energy Accounts for the month of Nov'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	35.1870320	21.1122500	7.0374600	7.0373220		
ERCPL(L_NR_2021_12 & 13)	51.7491520	43.1246000	8.6245520			
Azure & Adani Power(L_NR_2021_14&15)	23.3570800	15.3965320	7.9605480			
SBSRPC11PL_BKN (2021_16&17)	20.1448830		6.7150050	13.4298780		
SECI at NR & state(LT-36,35 & 31)	7.5786210	2.5680450	2.5052880	2.5052880		
MORJAR_BHJ2_W(2022_08)	6.0784700	6.0784700				
SITAC_W(2022_09 &10)	34.1853300	17.0926650	17.0926650			
TS1PL_BKN(L_NR_2023_07&10)	47.0422500	32.9647000	14.0775500			

* 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

Annexure-3(contd..)

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	45.0414657	31.0304880	0.0000000	13.8719515	0.1390261
RIHAND-II STPS	10.9482494	4.7870595	2.7722569	3.3559117	0.0330212
RIHAND-III STPS	94.5288718	55.8842688	38.3667299	0.0000000	0.2778731
SINGRAULI	35.9726616	7.3215006	17.6288613	10.8688180	0.1534817
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	4.2471764	2.9441527	0.0000000	1.2838474	0.0191763
RIHAND-II STPS	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
RIHAND-III STPS	7.9703266	4.7326288	3.2030517	0.0000000	0.0346461
SINGRAULI	0.4516509	0.0937959	0.2198739	0.1350445	0.0029365
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	26.3454857	18.0793144	0.0000000	8.1433971	0.1227742
RIHAND-II STPS	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
RIHAND-III STPS	52.6678738	31.0518752	21.3810010	0.0000000	0.2349976
SINGRAULI					
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

Annexure-3(contd..)

DELHI TRANSCO LIMITED
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Provisional Energy Accounts for the month of Nov'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	1.2609788	0.9382602	0.3049163	0.0177190	0.0000833
JHAJJAR	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
RIHAND STPS	2.0548668	1.4275934	0.0000000	0.6262901	0.0009833
RIHAND-II STPS	3.8707441	1.7078358	0.9795857	1.1817717	0.0015509
RIHAND-III STPS	4.0281209	2.3919228	1.6344535	0.0000000	0.0017446
SINGRAULI	3.6606082	0.7433589	1.8083050	1.1066124	0.0023318
UNCHAHAAR-I	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
UNCHAHAAR-II	1.1147813	0.4787407	0.2888489	0.3471040	0.0000877
UNCHAHAAR-III	0.0845224	0.0375903	0.0214331	0.0254665	0.0000325

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	10.8344149	7.4839115	0.0000000	3.3453657	0.0051377
RIHAND-II STPS	25.9698962	11.3620408	6.6013394	7.9960870	0.0104291
RIHAND-III STPS	28.6182829	16.9541720	11.6517773	0.0000000	0.0123336
SINGRAULI	26.6778195	5.3470895	13.1896881	8.1240677	0.0169741
UNCHAHAAR-II					
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

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	11.11.2023	2:40	11.11.2023	10:01
		11.11.2023	13:51	11.11.2023	15:46
		12.11.2023	10:35	12.11.2023	12:35
		29.11.2023	4:20	29.11.2023	04:56
		29.11.2023	14:07	29.11.2023	16:12
Bawana	#3	29.11.2023	8:00	29.11.2023	16:00

Annexure-5

DELHI TRANSCO LIMITED
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Provisional Energy Accounts for the month of Nov'23

L) Details of Energy Injected by TOWMCL as per SEM

Month	Total Injection by TOWMCL* in Mus(as per SEM)
Nov'23	12.784996

*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)
Nov'23	4.994352

*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%)
Nov'23	12.457142	5.208331	2.977257	3.637486	0.634069

*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
Nov'23	16.195550	6.756783	3.778422	4.873241	0.787104

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	36.4903300	19.886755	0.0000000	-12.133000	1.1056225
	BYPL	4.2288925	8.365343	-10.0146700	-6.975500	8.4908225
	TPDDL	1.3931300	5.806920	-31.1951200	-16.690575	0
	NDMC	1.3630350	1.480238	0.0000000	0.000000	1.5853525
	MES	0.0260175	2.736108	0.0000000	-0.197650	0.02444
	N. Railway	2.0682925	0.289470	0.0000000	0.000000	0.1104475
	Total	45.5696975	38.5648325	-41.2097900	-35.9967250	11.3166850
PXI	BRPL	2.1145225				
	BYPL					
	TPDDL					
	NDMC					
	MES					
	Total	2.1145225				
HPX	BRPL	2.0768800				
	BYPL					
	TPDDL					
	NDMC					
	MES					
	Total	2.0768800				

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

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Q) Details of Energy Requisition from ISGS below 85 % of Entitelment

Station Name	Cumulative upto this month in Mus							Total
	Delhi	BRPL	BYPL	TPDDL	NDMC	BTPS	N.Railway	
ANTA	179.365815	82.569894	45.420386	48.863494	2.512041			179.365815
AURAIYA	308.398337	143.672216	79.473950	81.025546	4.226625			308.398337
DADRI(G)	378.631693	173.796111	103.635766	101.199815	0.000000			378.631693
DADRI	0.000000	0.000000	0.000000	0.000000	0.000000			0.000000
DADRI-II	558.161648	419.377057	132.491642	6.235928	0.057022			558.161648
IGSTPS-JHAJJAR	673.301346	11.528120	67.492878	594.280349	0.000000			673.301346
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	27.934460	12.211042	6.875721	8.834912	0.012785			27.934460
UNCHAHAAR-II	13.891088	8.590794	2.576978	2.723316	0.000000			13.891088
UNCHAHAAR-III	26.042544	11.878963	5.973011	8.190569	0.000000			26.042544
FARAKKA	5.095422	2.008146	1.994442	1.092835	0.000000			5.095422
KAHALGAON1	4.501651	3.906005	0.000000	0.595646	0.000000			4.501651
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								
BADARWARA STPP-I								
KHARGONE-I								
KAWAS GPP								
KAWAS GAS LF								
KAWAS GAS RF								
Mouda STPS-II								
SOLAPUR STPS								