

Intra

<p>Office of <b>Manager (System Operation)</b> 33kV Grid Sub-Station Building Minto Road, New Delhi-110002 Ph. No. 23211207 Fax No. 23221012, 23221059</p>	 <p>DTL दिल्ली ट्रांसको लिमिटेड</p>	<p><b>DELHI TRANSCO LIMITED</b> <b>STATE LOAD DESPATCH CENTER</b> REGD. OFFICE : SHAKTI SADAN BUILDING, KOTLA ROAD, NEW DELHI-110002 <a href="http://www.dtl.gov.in">www.dtl.gov.in</a> <a href="http://www.delhisldc.org">www.delhisldc.org</a></p>
--	--	--

No. F.DTL/207/2022-23/Sr.Mgr(SO)/EAC/754

Dated: 04.01.2023

TO,

G. Manager (Commercial)NTPC, Noida (Fax No. : 95120-2410056)  
G. Manager (BTPS), (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  
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 December 2022**

Sir,

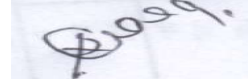
Please find herewith the revised Provisional Intra-State ABT based Energy Accounts for the month of Dec-2022.

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,Rithala & IPGCL) |
| Annexure-5 | Details of Energy booked from TOWMCL plant ,East Delhi MSW & 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'22**

**A Details of Plant Availability factor for the month of Generating Station with in Delhi**

Stations	Period	PAFM in %	PAFN in %
GT	Apr'22	93.97	93.97
	May'22	95.71	94.86
	Jun'22	90.00	93.25
	July'22	92.53	93.07
	Aug'22	95.05	93.47
	Sept'22	95.93	93.87
	Oct'22	95.18	94.06
	Nov'22	95.93	94.29
	Dec'22	95.80	94.46
	PPCL	Apr'22	95.22
May'22		92.77	93.97
Jun'22		94.31	94.08
July'22		95.06	94.33
Aug'22		97.67	95.01
Sept'22		99.07	95.68
Oct'22		100.65	96.40
Nov'22		65.66	92.62
Dec'22		67.18	89.75

Stations	Period	Season	Peak Hour		Off-Peak Hour		PAFM in %	PAFN in %
			PAFM in %	PAFMpn in %	PAFM in %	PAFMopn in %		
Bawana	Apr'22	Low Demand	95.57	95.57	95.25	95.25	95.31	95.31
	May'22	Low Demand	94.20	94.87	93.86	94.55	93.92	94.60
	Jun'22	High Demand	94.50	94.50	93.75	93.75	93.88	94.36
	July'22	High Demand	94.49	94.49	94.04	93.90	94.11	94.30
	Aug'22	High Demand	93.96	94.31	93.09	93.62	93.21	94.08
	Sept'22	Low Demand	95.09	94.94	94.64	94.58	94.71	94.18
	Oct'22	Low Demand	93.96	94.69	93.09	94.20	93.21	94.04
	Nov'22	Low Demand	80.22	91.84	80.10	91.42	80.13	92.33
	Dec'22*	Low Demand	100.56	93.32	100.78	93.00	100.74	93.28

\* Peak Hrs are 17:15 to 21:15 hrs for Dec'22

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

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

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'22**

**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'22	41.533	22.744	29.667	4.945	0.000	0.000	1.111
	May'22	41.533	22.744	29.667	4.945	0.000	0.000	1.111
	Jun'22	41.533	22.744	29.667	4.945	0.000	0.000	1.111
	July'22	41.533	22.744	29.667	4.945	0.000	0.000	1.111
	Aug'22	41.533	22.744	29.667	4.945	0.000	0.000	1.111
	Sept'22	41.533	22.744	29.667	4.945	0.000	0.000	1.111
	Oct'22	41.533	22.744	29.667	4.945	0.000	0.000	1.111
	Nov'22	41.533	22.744	29.667	4.945	0.000	0.000	1.111
	Dec'22	41.533	22.744	29.667	4.945	0.000	0.000	1.111
PPCL	Apr'22	28.290	16.070	19.280	30.300	6.060		
	May'22	28.290	16.070	19.280	30.300	6.060		
	Jun'22	28.290	16.070	19.280	30.300	6.060		
	July'22	28.290	16.070	19.280	30.300	6.060		
	Aug'22	28.290	16.070	19.280	30.300	6.060		
	Sept'22	28.290	16.070	19.280	30.300	6.060		
	Oct'22	28.290	16.070	19.280	30.300	6.060		
	Nov'22	28.290	16.070	19.280	30.300	6.060		
	Dec'22	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'22	31.13	15.60	21.75	9.70	1.82	10	10
	May'22	31.13	15.60	21.75	9.70	1.82	10	10
	Jun'22	31.13	15.60	21.75	9.70	1.82	10	10
	July'22	31.13	15.60	21.75	9.70	1.82	10	10
	Aug'22	31.13	15.60	21.75	9.70	1.82	10	10
	Sept'22	31.13	15.60	21.75	9.70	1.82	10	10
	Oct'22	<b>31.13</b>	<b>18.00</b>	<b>21.75</b>	<b>7.30</b>	<b>1.82</b>	<b>10</b>	<b>10</b>
	Nov'22	<b>31.13</b>	<b>18.00</b>	<b>21.75</b>	<b>7.30</b>	<b>1.82</b>	<b>10</b>	<b>10</b>
	Dec'22	<b>31.13</b>	<b>18.00</b>	<b>21.75</b>	<b>7.30</b>	<b>1.82</b>	<b>10</b>	<b>10</b>

# As per CEA & BTPS vide their letter dated 02.11.18 & 15.11.18 regarding decommissioning of all the units of BTPS w.e.f 15.10.18 of 24:00 Hrs, the Availability of BTPS consider only upto 15.10.18.

#Allocation from GT( for the Capacity @90 MW) w.e.f 1.04.2021 is as per DERC vide order dated 28.03.2021.

**#Allocation from Bawana w.e.f 1.10.2021 to 31.03.2022 is as per DERC vide order dated 30.09.2021 and continue till sept'22 as per Hon'ble commission vide email dated 31.03.2022 .**

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of Dec'22**

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

Stations	Period	BRPL	BYPL	TPDDL	NDMC
MSW Bawana	Apr'22	41.810	23.900	29.200	5.090
	May'22	41.810	23.900	29.200	5.090
	Jun'22	41.810	23.900	29.200	5.090
	July'22	41.810	23.900	29.200	5.090
	Aug'22	41.810	23.900	29.200	5.090
	Sept'22	41.810	23.900	29.200	5.090
	Oct'22	41.810	23.900	29.200	5.090
	Nov'22	41.810	23.900	29.200	5.090
	Dec'22	41.810	23.900	29.200	5.090

**Cum. Weighted Avg. entitlement of beneficiaries from PPCL& Bawana CCGT**

Stations	Period	BRPL	BYPL	TPDDL	NDMC	MES	HYN	PUNJAB
Bawana	Upto Dec'22	<b>31.130</b>	<b>16.403</b>	<b>21.750</b>	<b>8.897</b>	<b>1.820</b>	<b>10</b>	<b>10</b>
PPCL	Upto Dec'22	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'22	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&#2 216 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'22**

**C) Weighted Avg. entitlement of Distribution Licensees from ISGS**

Stations	Total share in %	BRPL	BYPL	TPDDL	NDMC	BTPS
ANTA GPP	10.849	4.612	2.667	3.221	0.349	
AURIYAGPP	11.199	4.770	2.758	3.332	0.339	
BAIRASIUL	11.000	4.831	2.794	3.375	0.000	
CHAMERAHEP	7.900	3.470	2.007	2.423	0.000	
CHAMERA-II HEP	13.746	5.854	3.386	4.090	0.416	
CHAMERA-III HEP	13.075	5.593	3.234	3.907	0.341	
DADRI GPP	11.319	4.814	2.783	3.363	0.359	
DADRI TPS*	0.000	0.000	0.000	0.000	0.000	
<b>DADRI-II TPS</b>	<b>74.592</b>	<b>55.469</b>	<b>17.868</b>	<b>1.019</b>	<b>0.236</b>	
DHAULIGANGA	13.551	5.802	3.355	4.053	0.341	
DULAHSTI HEP	13.171	5.635	3.259	3.936	0.341	
JHAJJAR	<b>46.371</b>	<b>0.6653</b>	<b>4.6154</b>	<b>40.9193</b>	<b>0.171</b>	
KOLDAM HEP	0.158	0.000	0.000	0.000	0.158	
KOTESHWAR	10.093	6.835	0.000	3.025	0.233	
NAPP	11.016	7.403	0.000	3.277	0.336	
NATHPA JHAKR	9.696	4.159	<b>2.406</b>	2.905	0.226	
RAPP C	13.031	5.574	3.223	3.893	0.341	
RIHAND STPS	10.219	6.932	0.000	3.068	0.219	
RIHAND-II STPS	12.829	5.534	3.200	3.866	0.229	
RIHAND-III STPS	13.445	7.817	5.374	0.000	0.254	
SEWA-II HEP	13.679	5.855	3.385	4.090	0.349	
SINGRAULI	7.719	1.482	3.717	2.301	0.219	
SALAL HEP	11.620	8.669	2.951	0.000	0.000	
TEHRI HEP	6.526	4.367	0.000	1.933	0.226	
TANAKPUR	12.810	5.626	3.254	3.930	0.000	
UNCHAHAR-I	5.792	2.508	1.450	1.752	0.082	
UNCHAHAR-II	11.444	4.9146	2.8423	3.4331	0.254	
UNCHAHAR-III	14.064	6.0654	3.5077	4.2369	0.254	
URI HEP-I	11.040	4.849	2.804	3.387	0.000	
PARBATI-III	13.071	5.591	3.233	3.906	0.341	
URI HEP-II	13.452	5.908	3.417	4.127	0.000	
FARAKKA	1.390	0.611	0.353	0.426	0.000	
KAHALGAON-I	6.070	2.666	1.542	1.862	0.000	
KAHALGOAN-II	10.490	4.607	2.665	3.218	0.000	
<b>SASAN</b>	<b>11.250</b>	<b>1.6686</b>	<b>8.8911</b>	<b>0.6903</b>	0.000	
SINGRAULI HYD	19.471	0.0000	0.0000	19.130	0.341	

\*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'22**

**C 2) Weighted Avg. entitlement From NR Stns to NDMC**

Stations	Monthly in %	Cumulative in %
Kishanganga	0.341	0.089
Meja TPS	0.171	0.044
Rampur	0.213	0.056
Tanda-II STPS	0.169	0.053
UNCHAHAAR-IV	0.254	0.079

**C3) Weighted Avg. entitlement From SR Stns to NDMC**

Stations	Monthly in %	Cumulative in %
Ramagundum STPS I&II	0.405	0.569
Ramagundum STPS III	0.409	0.577
Talchar STPS- II	0.155	0.215
Simhadri STPS- II	0.189	0.242
Kudgi STPS -I	0.407	0.705
NLC TPS(II)-1	0.317	0.441
NLC TPS(II)-2	0.319	0.436
NLC TPS(E)-1	0.503	0.482
NLC TPS(E)-2	0.510	0.487
NLC-NNTPS	0.019	0.032
NTECL-Vallur STPS	0.249	0.350
NTPL-Tuticorin	0.399	0.554
NPCIL-MAPS	0.140	0.195
NPCIL-KAIGA GS-1&2	0.510	0.719
NPCIL-KAIGA GS-3&4	0.510	0.719
NPCIL-KKNPP-1	0.170	0.150

**C 4) Weighted Avg. entitlement From WR Stns to NDMC**

Stations	Monthly in %	Cumulative in %
KSTPS	0.1521	0.0436
KSTPS-7	0.2863	0.0995
VSTPS-I	0.2158	0.0605
VSTPS-II	0.2090	0.0620
VSTPS-III	0.2090	0.0625
VSTPS-IV	0.2863	0.0804
VSTPS-V	0.2863	0.0863
KGPP	0.0041	0.0011
GGPP	0.0045	0.0011
SIPAT-I	0.2863	0.0931
SIPAT-II	0.1995	0.0560
MSTPS-I	0.2067	0.0601
MSTPS-II	0.2838	0.0780
SSTPP	0.2863	0.0790
GSTPP	0.2863	0.0807
LSTPP	0.2839	0.0799
KHTPP	0.2863	0.0858
KAPP	0.0035	0.0007
TAPP 3&4	0.1182	0.0006

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of Dec'22**

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

Stations	Total share in %	BRPL	BYPL	TPDDL	NDMC	BTPS
ANTA GPP	10.591	4.612	2.667	3.221	0.091	
AURIYAGPP	10.948	4.770	2.758	3.332	0.088	
BAIRASIUL	11.000	4.831	2.794	3.375	0.000	
CHAMERAHEP	7.900	3.470	2.007	2.423	0.000	
CHAMERA-II HEP	13.439	5.854	3.386	4.090	0.109	
CHAMERA-III HEP	12.823	5.593	3.234	3.907	0.089	
DADRI GPP	11.054	4.814	2.783	3.363	0.094	
DADRI TPS*	0.000	0.000	0.000	0.000	0.000	
<b>DADRI-II TPS</b>	<b>51.607</b>	<b>38.444</b>	<b>12.383</b>	<b>0.706</b>	<b>0.074</b>	
DHAULIGANGA	13.299	5.802	3.355	4.053	0.089	
DULAHSTI HEP	12.919	5.635	3.259	3.936	0.089	
JHAJJAR	<b>46.244</b>	<b>4.385</b>	<b>4.615</b>	<b>37.200</b>	<b>0.044</b>	
KOLDAM HEP	0.041	0.000	0.000	0.000	0.041	
KOTESHWAR	9.921	6.835	0.000	3.025	0.061	
NAPP	10.768	7.403	0.000	3.277	0.088	
NATHPA JHAKR	9.529	4.159	<b>2.406</b>	2.905	0.059	
RAPP C	12.779	5.574	3.223	3.893	0.089	
RIHAND STPS	10.068	6.932	0.000	3.068	0.068	
RIHAND-II STPS	12.671	5.534	3.200	3.866	0.071	
RIHAND-III STPS	13.270	7.817	5.374	0.000	0.079	
SEWA-II HEP	13.421	5.855	3.385	4.090	0.091	
SINGRAULI	7.568	1.482	3.717	2.301	0.068	
SALAL HEP	11.620	8.669	2.951	0.000	0.852	
TEHRI HEP	6.359	4.367	0.000	1.933	0.059	
TANAKPUR	12.810	5.626	3.254	3.930	0.000	
UNCHAHAR-I	5.736	2.508	1.450	1.752	0.026	
UNCHAHAR-II	11.269	4.9146	2.8423	3.4331	0.079	
UNCHAHAR-III	13.889	6.0654	3.5077	4.2369	0.079	
URI HEP-I	11.040	4.849	2.804	3.387	0.000	
PARBATI-III	12.819	5.591	3.233	3.906	0.089	
URI HEP-II	13.452	5.908	3.417	4.127	0.000	
FARAKKA	1.390	0.611	0.353	0.426	0.000	
KAHALGAON-I	6.070	2.666	1.542	1.862	0.000	
KAHALGOAN-II	10.490	4.607	2.665	3.218	0.000	
<b>SASAN</b>	<b>11.250</b>	<b>1.6686</b>	<b>7.8971</b>	<b>1.6843</b>	0.000	
SINGRAULI HYD	19.219	0.0000	0.0000	19.130	0.089	

\* 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'22**

**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	10.701562
	BYPL	6.903089
	TPDDL	8.841722
	NDMC	1.523059
	RPH	0.357000
	Total	28.326433
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	0.430330
	BYPL	0.229279
	MES	0.086453
	NDMC	0.432464
	TPDDL	0.320223
	Total	1.498750

\*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 2019 IPGCL & PPCL Generating Stations for MYT control Period FY 2020-21 & CERC Tariff Regulation for 2014-19 for Bawana, the salient feautres are as under.

Details of Tariff component		PPCL	GT	Bawana
Normative Annual Plant Availabilty Factor in %		85	<b>85</b>	85
SHR in Kcal/Kwh	Closed Cycle	2000	2450	1845
	Open Cycle	2900	3125	2756
Aux. Cons in %	Closed Cycle	<b>2.75</b>	<b>2.75</b>	<b>2.75</b>
	Open Cycle	1	1	1



**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of Dec'22**

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

Stations	Licensees	Scheduled Energy
PPCL (S-RLNG)	BRPL BYPL MES NDMC TPDDL	
	Total	0.000000
Bawana(APM, PMT)	BRPL BYPL MES NDMC TPDDL HARYANA PUNJAB	64.095146 36.056272 4.919659 13.670939 44.453070 19.964423 14.745253
	Total	197.904761
Bawana (RLNG)	BRPL BYPL MES NDMC TPDDL HARYANA PUNJAB	
	Total	0.000000
Bawana (S-RLNG)	BRPL BYPL MES NDMC TPDDL HARYANA PUNJAB	
	Total	0.000000

**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'22**

**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	0.0000000					
ANTA RF	0.0028119	0.0000000	0.0000000	0.0028119	0.0000000	
ANTA CRF	0.0000000					
AURIYA CRF	0.0000000					
AURIYA GF	0.0000000					
AURIYA LF	0.0101894			0.0101894		
AURIYA RF	0.0306118			0.0306118	0.0000000	
BAIRASIUL	2.1114351	0.9273423	0.5363045	0.6477883	0.0000000	
CHAMERAHEP	3.8811420	1.7045976	0.9858101	1.1907344	0.0000000	
CHAMERA-II HE	4.8927888	2.0906887	1.2094974	1.4604975	0.1321053	
CHAMERA-III HE	3.8652891	1.6585956	0.9589782	1.1588137	0.0889016	
DADRI CRF	0.0000000					
DADRI GF	0.0000000					
DADRI LF	0.0000000					
DADRI RF	0.0000000					
DADRI TPS	0.0000000					
DADRI-II TPS	345.7039670	259.9927890	81.2831605	4.2263869	0.2016306	
DHAULIGANGA	5.7229667	2.4580142	1.4210126	1.7168900	0.1270499	
DULAHSTI HEP	10.2634913	4.4050905	2.5473985	3.0769947	0.2340076	
JHAJJAR	255.6156548	3.8919311	22.3716586	228.3038915	1.0481735	
ANTA LF	0.0000000					
KOTESHWAR	9.3710054	6.3601014	0.0000000	2.8150500	0.1958540	
NAPP	32.7576046	22.0884528	0.0000000	9.7748692	0.8942826	
NAPTHA JHAKR	22.7755319	9.7957563	5.6642748	6.8440473	0.4714535	
RAPP C	35.4328245	15.2042250	8.7908838	10.6192175	0.8184982	
RIHAND STPS	54.4075809	36.3365275	0.0000000	17.0697794	1.0012740	
RIHAND-II STPS	87.9508456	36.9515252	22.2438484	26.8793756	1.8760964	
RIHAND-III STPS	92.1105528	52.6755952	37.3518187	0.0000000	2.0831389	
SEWA-II HEP	1.2429217	0.5334620	0.3084932	0.3727522	0.0282143	
SINGRAULI	98.1758210	18.6927961	49.0933133	30.3897113	0.0000002	
SALAL HEP	8.6563658	6.4580065	2.1983593	0.0000000	0.0000000	
TEHRI HEP	17.8582445	11.9971687	0.0000000	5.3110419	0.5500339	
TANAKPUR	2.5161440	1.1050904	0.6391006	0.7719530	0.0000000	
UNCHAHAR-I	7.9139753	3.6700344	2.0822379	2.1541954	0.0075076	
UNCHAHAR-II	20.8346620	9.5629334	5.2366612	5.9630913	0.0719762	
UNCHAHAR-III	15.8018112	7.2710413	3.7587223	4.7126142	0.0594334	
URI HEP	7.7156904	3.3887312	1.9597854	2.3671738	0.0000000	
URI -II HEP	6.8974566	3.0293629	1.7519540	2.1161397	0.0000000	
TALA	0.8823648	0.3875346	0.2241207	0.2707095	0.0000000	
PARBATI-III	1.8940941	0.8127558	0.4699247	0.5678494	0.0435642	
FARAKA	8.0073441	3.5925821	1.8553106	2.5594513	0.0000000	
KAHALGAON-I	26.2945043	11.8374777	6.9586061	7.4984205	0.0000000	
KAHALGAON-II	60.8674817	27.4053643	15.7082978	17.7538196	0.0000000	
SASAN	252.5092160	37.4155768	199.5987204	15.4949187	0.0000000	
Nabinagar STPS(BRBL)	10.3476934					10.3476934
SINGRAULI HYD	0.5088137			0.5008253	0.0079884	

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

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

\*\*\* Energy from BRBL scheduled from 15.01.2020 to N Railway.

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

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of Dec'22**

**H) Details of Energy Scheduled from Northern Region Stns ( in Mus ) to NDMC**

Stations	Total for State in Mus	NDMC
Kishanganga	0.070200	0.070200
Koldam	0.145206	0.145206
Meja TPS	1.523690	1.523690
Rampur HEP	0.137493	0.137493
Tanda-II STPS	0.781471	0.781471
UNCHAHAAR-IV	0.054237	0.054237

**I) Details of Energy Scheduled from Southern Region Stns ( in Mus ) to NDMC @ 100 MW power allocated w.e.f 17.05.22 to 15.10.22 & @50 MW from 16.10.22 to 30.11.22as per MoP order dated 12.10.2022.**

Stations	Total for State in Mus	BRPL	BYPL	TPDDL	NDMC
Ramagundum STPS I&II	3.80448				3.8044800
Ramagundum STPS III	1.4256				1.4256000
Talchar STPS- II	1.704225				1.7042250
Simhadri STPS- II	1.3199925				1.3199925
Kudgi STPS -I	4.6490825				4.6490825
NLC TPS(II)-1	0.6818125				0.6818125
NLC TPS(II)-2	0.5328075				0.5328075
NLC TPS(E)-1	1.236105				1.2361050
NLC TPS(E)-2	0.6853525				0.6853525
NLC-NNTPS	0.036215				0.0362150
NTECL-Vallur STPS	2.127835				2.1278350
NTPL-Tuticorin	2.6634175				2.6634175
NPCIL-MAPS	0.19344				0.1934400
NPCIL-KAIGA GS-1&2	1.4797575				1.4797575
NPCIL-KAIGA GS-3&4	0.813025				0.8130250
NPCIL-KKNPP-1	1.195465				1.1954650

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of Dec'22**

**J) Details of Energy Scheduled from Western Region Stns ( in Mus ) to NDMC**

<b>Stations</b>	<b>Total for State in Mus</b>	<b>NDMC</b>
KSTPS	2.170570	2.170570
KSTPS-7	0.997891	0.997891
VSTPS-I	1.677713	1.677713
VSTPS-II	1.319966	1.319966
VSTPS-III	1.383563	1.383563
VSTPS-IV	1.994488	1.994488
VSTPS-V	0.987821	0.987821
KGPP	0.000000	0.000000
GGPP	0.000000	0.000000
SIPAT-I	3.672751	3.672751
SIPAT-II	1.391377	1.391377
MSTPS-I	1.034334	1.034334
MSTPS-II	2.396110	2.396110
SSTPP	1.903523	1.903523
GSTPP	3.070996	3.070996
LSTPP	2.561659	2.561659
KHTPP	1.759869	1.759869
KAPP	0.5296245	0.529624
TAPP 3&4	1.7323461	1.732346

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of Dec'22**

**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	167.225925	76.895142	43.976576	46.354208		
DVC(LT-3) at Ex-NR State Per2012_02	160.757980	73.921000	42.275655	44.561325		
DVC(MEJIA)(LT-4) at Ex-NR Per	56.687902	25.705740	14.926455	16.055707		
DVC(MEJIA)(LT-2012_07) at Ex-NR State	54.490220	24.709178	14.347785	15.433258		
DVC(MEJIA7)(LT-8) at NR Per	67.133040		67.1330400			
DVC(MEJIA7)(LT-8) at NR State periphery2012_01	64.526165		64.5261650			
Haryana CLP Jhajjar(LT-5) at EX-NR per	60.912090			60.9120900		
Haryana CLP Jhajjar(LT-5) at EX-NR State periphery	58.562678			58.5626780		
(MPL-DVC)(LT-2012_04) at Ex-NR per	192.590135			192.5901350		
(MPL-DVC)at Ex-NR State per2012_04	185.131920			185.1319200		
Himachal(LT-59) at Ex-NR periphery	1.1011950			1.1011950		
Himachal(LT-59) at Ex-NR state peri	1.0590920			1.0590920		
Tuticorin_GIREL (L_NR_2018_61) at Ex-NR periphery	11.3906900	11.3906900				
Nanti Hyd at NR periphery	1.1639450			1.1639450		
Nanti Hyd (L_NR_2019_11) at NR State peri	1.1190800			1.1190800		
SEISPPL-MP (L_NR_2019_19) at NR & state PP	26.4306380			26.4306380		
Tarenda Hyd, HP(L_NR2020_02) at NR PP	1.4046100			1.4046100		
Tarenda Hyd, HP(L_NR2020_02) at State PP	1.3500660			1.3500660		

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of Dec'22**

**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	42.6870770	25.6122120	8.5375150	8.5373500		
ERCPL(L_Nr_2021_12 & 13)	61.6051700	51.3378480	10.2673220			
Azure & Adani Power(L_Nr_2021_14&15)	29.8801630	19.7880880	10.0920750			
SBSRPC11PL_BKN (2021_16&17)	28.3925230		9.4619950	18.9305280		
SECI at NR & state(LT-36,35 & 31)	9.6409080	3.263902	3.188928	3.188078		
MORJAR_BHJ2_W(2022_08)	4.3724220	4.3724220				
SITAC_W(2022_09&10)	26.5326160	13.266308	13.266308			

\* 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'22**

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	0.0000000	0.0000000	0.0000000	0.0000000	
RIHAND-II STPS	94.8645900	41.0596114	24.1426348	29.0909036	0.5714402
RIHAND-III STPS	91.9156907	53.7914127	37.5379511	0.0000000	0.5863269
SINGRAULI	46.0607671	8.9518328	22.9225272	14.1862887	0.0001184
UNCHAHAAR-III	0.0000000	0.0000000	0.0000000	0.0000000	

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	0.0000000	0.0000000	0.0000000	0.0000000	
RIHAND-II STPS	9.9413545	4.3277413	2.5020709	3.0221943	0.0893479
RIHAND-III STPS	8.9902894	5.2772300	3.6272809	0.0000000	0.0857785
SINGRAULI	4.2805480	0.8461965	2.1212303	1.3131051	0.0000162
UNCHAHAAR-I	0.0000000	0.0000000	0.0000000	0.0000000	
UNCHAHAAR-II	0.0000000	0.0000000	0.0000000	0.0000000	
UNCHAHAAR-III	0.6438022	0.2868593	0.1546562	0.2020894	0.0001973

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	0.0000000	0.0000000	0.0000000	0.0000000	
RIHAND-II STPS	54.5094320	23.4799091	13.8228454	16.7137488	0.4929287
RIHAND-III STPS	46.8192881	27.3029191	19.0612732	0.0000000	0.4550958
SINGRAULI	25.6526170	5.0297820	12.7273493	7.8953860	0.0000996
UNCHAHAAR-III					

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

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

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<sub>n</sub> = 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**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of Dec'22**

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

Stations	Total for State in Mus	BRPL	BYPL	TPDDL	NDMC
DADRI-II TPS	0.0000000	0.0000000	0.0000000	0.0000000	
JHAJJAR	6.2426948	0.8206763	0.5992394	4.8227790	
RIHAND STPS	1.1337766	0.7879829	0.0000000	0.3457937	
RIHAND-II STPS	5.2059107	2.2955733	1.3185571	1.5917803	
RIHAND-III STPS	6.4027453	3.7995236	2.6032217	0.0000000	
SINGRAULI	2.9270404	0.5636935	1.4602620	0.9030848	
UNCHAHAAR-II	0.9606886	0.4106060	0.2490426	0.3010400	
UNCHAHAAR-III	0.3830205	0.1651517	0.0972087	0.1206601	

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					
JHAJJAR					
RIHAND STPS	0.5079583	0.3487191	0.0000000	0.1592392	
RIHAND-II STPS	18.4296938	8.0042374	4.7493816	5.6760748	
RIHAND-III STPS	24.9599749	14.6478504	10.3121245	0.0000000	
SINGRAULI	12.9141696	2.4531427	6.4732964	3.9877305	
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<sub>n</sub> = 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**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of Dec'22**

**J5) Cum. INCENTIVE ENERGY FOR PEAK HOURS BEYOND TARGET PLF FOR Thermal Stations  
(Low Demnd season) for SR stns to NDMC**

Stations	Total for State in Mus	NDMC
Ramagundum STPS I&II	0.0000000	0.0000000
Ramagundum STPS III	0.0000000	0.0000000
Talchar STPS- II	0.3645890	0.3645890
NLC TPS(E)-1	0.0000000	0.0000000
NTPL-Tuticorin	0.0000000	0.0000000
NTECL-Vallur STPS	0.0000000	0.0000000
NLC-NNTPS	0.0000000	0.0000000

**J6) Cum. INCENTIVE ENERGY FOR OFF PEAK HOURS BEYOND TARGET PLF FOR Thermal Stations  
(Low Demnd season) for SR stns to NDMC**

Stations	Total for State in Mus	NDMC
Ramagundum STPS III	0.0000000	0.0000000
Talchar STPS- II	1.6939180	1.6939180
NLC TPS(E)-1	0.0000000	0.0000000
NTPL-Tuticorin	0.0000000	0.0000000
NTECL-Vallur STPS	0.0000000	0.0000000
NLC-NNTPS	0.0000000	0.0000000

**J7) Cum. INCENTIVE ENERGY FOR PEAK & OFF PEAK HOURS BEYOND TARGET PLF FOR Thermal Stations  
(Low Demnd season) for WR stns to NDMC**

Stations	Peak	Off Peak	Total for State in Mus
VSTPS-I	0.0075570	0.0805490	0.0881060
VSTPS-II	0.0255370	0.1293080	0.1548450
VSTPS-III	0.0252040	0.1385480	0.1637520
VSTPS-IV	0.8543500	4.2684270	5.1227770
VSTPS-V	0.4224470	2.1122340	2.5346810
KSTPS I&II	0.0813360	0.4055840	0.4869200
SIPAT II	0.0316880	0.1956340	0.2273220

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of Dec'22**

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

<b>Stations</b>	<b>Unit No.</b>	<b>Date</b>	<b>From(Hrs)</b>	<b>Date</b>	<b>Upto(Hrs)</b>
<b>GT</b>	#01	20-12-2022	8:56	20-12-2022	14:25
	#06	20-12-2022	5:20	20-12-2022	08:15
<b>PPCL</b>	#2	30-12.2022	8:29	30-12.2022	10:48
		30-12.2022	12:45	31-12.2022	19:22
<b>Bawana</b>	#4	09-12-20222	10:30	09-12-20222	12:00
		09-12-20222	12;30	09-12-20222	20:00
		20-12-2022	5:30	20-12-2022	12;00
		20-12-2022	20:00	20-12-2022	20:45

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of Dec'22**

**L) Details of Energy Injected by TOWMCL as per SEM**

Month	Total Injection by TOWMCL* in Mus(as per SEM)
Dec'22	12.377467

\*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'22	2.875626

\*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'22	7.797102	3.259968	1.863507	2.276754	0.396872

\*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

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of Dec'22**

**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	16.1903275	22.810000	-8.8205000	-14.669398	2.8235375
	BYPL	0.6913550	12.453953	-57.1030450	-16.956500	4.0019775
	TPDDL	0.6871325	5.373908	-62.1881950	-27.753240	0
	NDMC	0.0000000	5.179910	0.0000000	-3.774973	10.0294425
	MES	0.0000000	2.976520	0.0000000	-0.018350	0
	N. Railway	1.7725875	0.304185	0.0000000	0.000000	1.308575
	<b>Total</b>		<b>19.3414025</b>	<b>49.0984750</b>	<b>-128.1117400</b>	<b>-63.1724600</b>
PXI	BRPL					
	BYPL					
	TPDDL					
	NDMC					
	MES					
	<b>Total</b>					

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

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of Dec'22**

**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	202.717099	88.656358	51.133274	61.168925	1.758542			202.717099
AURAIYA	361.562167	158.110895	91.089662	109.427863	2.933746			361.562167
DADRI(G)	391.247440	176.957769	99.503766	114.785905	0.000000			391.247440
DADRI	0.000000	0.000000	0.000000	0.000000	0.000000			0.000000
DADRI-II	11.985817	6.796103	4.608741	0.384693	0.196279			11.985817
IGSTPS-JHAJJAR	661.160454	62.699669	66.792938	531.667847	0.000000			661.160454
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	32.151814	13.131725	8.366690	10.255091	0.398308			32.151814
UNCHAHAAR-II	8.419299	2.684742	2.719569	2.372930	0.642058			8.419299
UNCHAHAAR-III	4.277876	1.299119	1.796469	0.877832	0.304456			4.277876
FARAKKA	11.737867	4.244822	4.643227	2.849817	0.000000			11.737867
KAHALGAON1	0.000000	0.000000	0.000000	0.000000	0.000000			0.000000
KAHALGAON-II	0.000000	0.000000	0.000000	0.000000	0.000000			0.000000
NABINAGAR	0.000000						0.000000	0.000000
TANDA-II	0.993408				0.993408			0.993408
UNCHAHAAR-IV	2.0445459				2.0445459			2.0445459
GANDHAR GPP	0.0283				0.0283			0.0283
ADARWARA STPF	0.830165				0.830165			0.830165
KHARGONE-I	1.881898				1.881898			1.881898
KAWAS GPP	0.029821				0.029821			0.029821
KAWAS GAS LF	0				0			0
KAWAS GAS RF	0				0			0
Mouda STPS-II	0				0			0
SOLAPUR STPS	1.63889				1.63889			1.63889