



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 Engineer/NR,Headquater Office, Baroda House, N. Delhi
SE (Commercial), NRPC

Sub.: **Provisional Intra-State ABT based Energy Account for the month .**
of October 2022

Sir,

Please find herewith the Provisional Intra-State ABT based Energy Accounts for the month of Oct-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 Entitlement

The Accounts are posted in SLDC website also.

This is for your information and further necessary action please.

F/-

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

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

* Peak Hrs are 18:30 to 22:30 hrs from 01 Oct to 21 Oct & 18:15 to 22:15 Hrs from 22 Oct to 31 Oct

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

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

- 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 Oct'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
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		

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	31.13	18.00	21.75	7.30	1.82	10	10

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 Intra
Provisional Energy Accounts for the month of Oct'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

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

Stations	Period	BRPL	BYPL	TPDDL	NDMC	MES	HYN	PUNJAB
Bawana	Upto Oct'22	31.130	15.948	21.750	9.352	1.820	10	10
PPCL	Upto Oct'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 Oct'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 #1 216 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
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C) Weighted Avg. entitlement of Distribution Licensees from ISGS

Stations	Total share in %	BRPL	BYPL	TPDDL	NDMC	BTPS
ANTA GPP	10.660	4.612	2.667	3.221	0.160	
AURIYAGPP	11.015	4.770	2.758	3.332	0.155	
BAIRASIUL	11.000	4.831	2.794	3.375	0.000	
CHAMERAHEP	7.900	3.470	2.007	2.423	0.000	
CHAMERA-II HE	13.521	5.854	3.386	4.090	0.191	
CHAMERA-III HE	12.889	5.593	3.234	3.907	0.155	
DADRI GPP	11.125	4.814	2.783	3.363	0.165	
DADRI TPS*	0.000	0.000	0.000	0.000	0.000	
DADRI-II TPS	23.479	17.408	5.607	0.320	0.144	
DHAULIGANGA	13.365	5.802	3.355	4.053	0.155	
DULAHSTI HEP	12.985	5.635	3.259	3.936	0.155	
JHAJJAR	46.277	8.9813	4.6154	32.6033	0.077	
KOLDAM HEP	0.072	0.000	0.000	0.000	0.072	
KOTESHWAR	9.968	6.835	0.000	3.025	0.108	
NAPP	10.835	7.403	0.000	3.277	0.155	
NATHPA JHAKR	9.573	4.1592	2.4054	2.9054	0.103	
RAPP C	12.845	5.574	3.223	3.893	0.155	
RIHAND STPS	10.134	6.932	0.000	3.068	0.134	
RIHAND-II STPS	12.739	5.534	3.200	3.866	0.139	
RIHAND-III STPS	13.346	7.817	5.374	0.000	0.155	
SEWA-II HEP	13.490	5.855	3.385	4.090	0.160	
SINGRAULI	7.634	1.482	3.717	2.301	0.134	
SALAL HEP	11.620	8.669	2.951	0.000	0.000	
TEHRI HEP	6.403	4.367	0.000	1.933	0.103	
TANAKPUR	12.810	5.626	3.254	3.930	0.000	
UNCHAHAAR-I	5.762	2.508	1.450	1.752	0.052	
UNCHAHAAR-II	11.345	4.9146	2.8423	3.4331	0.155	
UNCHAHAAR-III	13.965	6.0654	3.5077	4.2369	0.155	
URI HEP-I	11.040	4.849	2.804	3.387	0.000	
PARBATI-III	12.885	5.591	3.233	3.906	0.155	
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	
SASAN	11.250	1.6686	7.8557	1.7257	0.000	
SINGRAULI HYD	19.285	0.0000	0.0000	19.130	0.155	

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

Stations	Monthly in %	Cumulative in %
Kishanganga	0.155	0.022
Meja TPS	0.077	0.011
Rampur	0.098	0.014
Tanda-II STPS	0.103	0.015
UNCHAHAR-IV	0.155	0.022

C3) Weighted Avg. entitlement From SR Stns to NDMC

Stations	Monthly in %	Cumulative in %
Ramagundum STPS I&II	0.655	0.616
Ramagundum STPS III	0.668	0.627
Talchar STPS- II	0.260	0.232
Simhadri STPS- II	0.314	0.257
Kudgi STPS -I	0.690	0.789
NLC TPS(II)-1	0.521	0.479
NLC TPS(II)-2	0.522	0.469
NLC TPS(E)-1	0.812	0.481
NLC TPS(E)-2	0.823	0.481
NLC-NNTPS	0.034	0.036
NTECL-Vallur STPS	0.409	0.379
NTPL-Tuticorin	0.651	0.598
NPCIL-MAPS	0.203	0.202
NPCIL-KAIGA GS-1&2	0.747	0.748
NPCIL-KAIGA GS-3&4	0.747	0.748
NPCIL-KKNPP-1	0.180	0.148

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

Stations	Monthly in %	Cumulative in %
KSTPS	0.0753	0.0115
KSTPS-7	0.1484	0.0285
VSTPS-I	0.1099	0.0165
VSTPS-II	0.1088	0.0174
VSTPS-III	0.1070	0.0173
VSTPS-IV	0.1484	0.0215
VSTPS-V	0.1484	0.0236
KGPP	0.0017	0.0003
GGPP	0.0019	0.0003
SIPAT-I	0.1395	0.0254
SIPAT-II	0.1018	0.0151
MSTPS-I	0.1467	0.0222
MSTPS-II	0.1532	0.0219
SSTPP	0.1502	0.0229
GSTPP	0.1430	0.0204
LSTPP	0.1482	0.0237
KHTPP	0.1470	0.0242
KAPP	0.0857	0.0004
TAPP 3&4	0.1182	0.0006

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

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

Stations	Total share in %	BRPL	BYPL	TPDDL	NDMC	BTPS
ANTA GPP	10.523	4.612	2.667	3.221	0.023	
AURIYAGPP	10.882	4.770	2.758	3.332	0.022	
BAIRASIUL	11.000	4.831	2.794	3.375	0.000	
CHAMERAHEP	7.900	3.470	2.007	2.423	0.000	
CHAMERA-II HE	13.358	5.854	3.386	4.090	0.028	
CHAMERA-III HE	12.756	5.593	3.234	3.907	0.022	
DADRI GPP	10.984	4.814	2.783	3.363	0.024	
DADRI TPS*	0.000	0.000	0.000	0.000	0.000	
DADRI-II TPS	45.053	33.593	10.821	0.617	0.022	
DHAULIGANGA	13.232	5.802	3.355	4.053	0.022	
DULAHSTI HEP	12.852	5.635	3.259	3.936	0.022	
JHAJJAR	46.211	5.445	4.615	36.140	0.011	
KOLDAM HEP	0.010	0.000	0.000	0.000	0.010	
KOTESHWAR	9.876	6.835	0.000	3.025	0.016	
NAPP	10.702	7.403	0.000	3.277	0.022	
NATHPA JHAKR	9.485	4.1592	2.4054	2.9054	0.015	
RAPP C	12.712	5.574	3.223	3.893	0.022	
RIHAND STPS	10.019	6.932	0.000	3.068	0.019	
RIHAND-II STPS	12.620	5.534	3.200	3.866	0.020	
RIHAND-III STPS	13.213	7.817	5.374	0.000	0.022	
SEWA-II HEP	13.353	5.855	3.385	4.090	0.023	
SINGRAULI	7.519	1.482	3.717	2.301	0.019	
SALAL HEP	11.620	8.669	2.951	0.000	0.000	
TEHRI HEP	6.315	4.367	0.000	1.933	0.015	
TANAKPUR	12.810	5.626	3.254	3.930	0.000	
UNCHAHAR-I	5.717	2.508	1.450	1.752	0.007	
UNCHAHAR-II	11.212	4.9146	2.8423	3.4331	0.022	
UNCHAHAR-III	13.832	6.0654	3.5077	4.2369	0.022	
URI HEP-I	11.040	4.849	2.804	3.387	0.000	
PARBATI-III	12.752	5.591	3.233	3.906	0.022	
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	
SASAN	11.250	1.6686	7.6138	1.9676	0.000	
SINGRAULI HYD	19.152	0.0000	0.0000	19.130	0.022	

* 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

Intra
DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of Oct'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	9.388814
	BYPL	6.092447
	TPDDL	8.862965
	NDMC	1.513256
	RPH	0.347225
	Total	26.204708
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	-0.072429
	BYPL	-0.041394
	MES	-0.015530
	NDMC	-0.077617
	TPDDL	-0.051580
	Total	-0.258550

*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	85	85
SHR in Kcal/Kwh	Closed Cycle	2000	2450	1845
	Open Cycle	2900	3125	2756
Aux. Cons in %	Closed Cycle	2.75	2.75	2.75
	Open Cycle	1	1	1

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

Stations	Licensees	Scheduled Energy
PPCL (S-RLNG)	BRPL BYPL MES NDMC TPDDL	
	Total	0.000000
Bawana(APM, PMT)	BRPL BYPL MES NDMC TPDDL HARYANA PUNJAB	38.796685 21.438931 2.439126 9.195419 27.294991 12.064175 11.639498
	Total	122.868824
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 Oct'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	0.000000					
ANTA RF	0.002960	0.000000	0.000000	0.002959	0.000000	
ANTA CRF	0.000000					
AURIYA CRF	0.000000					
AURIYA GF	0.000000					
AURIYA LF	0.002500	0.000000	0.000000	0.002500	0.000000	
AURIYA RF	0.115512	0.000001	0.000001	0.115510	0.000000	
BAIRASIUL	4.863616	2.136100	1.235358	1.492157	0.000000	
CHAMERAHEP	7.551420	3.316584	1.918061	2.316776	0.000000	
CHAMERA-II HE	11.237401	4.876942	2.820857	3.406815	0.132786	
CHAMERA-III HE	8.359169	3.634351	2.101617	2.538952	0.084248	
DADRI CRF	0.000000					
DADRI GF	0.000000					
DADRI LF	0.000000					
DADRI RF	0.543686	0.000046	0.000026	0.543614	0.000000	
DADRI TPS	0.000000					
DADRI-II TPS	165.663432	146.067670	18.144665	1.431800	0.019297	
DHAULIGANGA	19.155903	8.335265	4.819760	5.822345	0.178533	
DULAHSTI HEP	24.686569	10.741081	6.211657	7.502957	0.230874	
JHAJJAR	207.918041	37.434221	12.704015	157.274143	0.505663	
ANTA LF	0.003950	0.000000	0.000000	0.003950	0.000000	
KOTESHWAR	8.5648408	5.8816322	0.0000000	2.6031566	0.0800520	
NAPP	29.287413	19.998416	0.000000	8.850437	0.438560	
NAPTHA JHAKR	48.276592	21.010304	12.149979	14.677799	0.438510	
RAPP C	38.510212	16.710296	9.661943	11.670976	0.466996	
RIHAND STPS	63.402631	43.286029	0.000000	19.246856	0.869746	
RIHAND-II STPS	84.720937	36.703883	21.338025	25.714193	0.964836	
RIHAND-III STPS	92.108162	53.946142	37.098796	0.000000	1.063224	
SEWA-II HEP	3.512455	1.527730	0.883426	1.067354	0.033944	
SINGRAULI	98.131458	19.446234	48.494835	30.189489	0.000901	
SALAL HEP	19.434160	14.498686	4.935474	0.000000	0.000000	
TEHRI HEP	16.7700152	11.4618576	0.0000000	5.0737259	0.2344317	
TANAKPUR	8.200932	3.601849	2.083037	2.516046	0.000000	
UNCHAHAHAR-I	2.282677	1.036104	0.489348	0.691911	0.065314	
UNCHAHAHAR-II	20.940218	10.538160	4.259000	6.110433	0.032625	
UNCHAHAHAR-III	13.997014	6.768907	2.671113	4.556994	0.000000	
URI HEP	8.971104	3.940109	2.278660	2.752335	0.000000	
URI -II HEP	8.263962	3.629532	2.099046	2.535384	0.000000	
TALA	14.191233	6.232790	3.604573	4.353870	0.000000	
PARBATI-III	4.960174	2.157363	1.247532	1.507126	0.048153	
FARAKA	8.918449	4.726154	1.413494	2.778801	0.000000	
KAHALGAON-I	27.397822	12.703517	6.579440	8.114865	0.000000	
KAHALGAON-II	86.761560	37.594968	21.826638	27.339953	0.000000	
SASAN	244.122659	36.301954	170.276655	37.544050	0.000000	
Nabinagar STPS(BRBCL)	10.139193					10.139193
SINGRAULI HYD	0.323507			0.320716	0.002792	

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

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

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

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

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

Stations	Total for State in Mus	NDMC
Kishanganga	0.054473	0.054473
Koldam	0.123170	0.123170
Meja TPS	0.610328	0.610328
Rampur HEP	0.114580	0.114580
Tanda-II STPS	0.004913	0.004913
UNCHAAR-IV	0.000000	0.000000

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	8.369175				8.369175
Ramagundum STPS III	2.24071				2.24071
Talchar STPS- II	3.39916				3.39916
Simhadri STPS- II	1.957363				1.957363
Kudgi STPS -I	2.189005				2.189005
NLC TPS(II)-1	0.687493				0.687493
NLC TPS(II)-2	1.81138				1.81138
NLC TPS(E)-1	1.738513				1.738513
NLC TPS(E)-2	1.11987				1.11987
NLC-NNTPS	0.15437				0.15437
NTECL-Vallur STPS	3.931488				3.931488
NTPL-Tuticorin	4.337915				4.337915
NPCIL-MAPS	0.082618				0.082618
NPCIL-KAIGA GS-1&2	0.76296				0.76296
NPCIL-KAIGA GS-3&4	0.832054				0.832054
NPCIL-KKNPP-1	0.620863				0.620863

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

Stations	Total for State in Mus	NDMC
KSTPS	1.078327	1.078327
KSTPS-7	0.517680	0.517680
VSTPS-I	0.859892	0.859892
VSTPS-II	0.738355	0.738355
VSTPS-III	0.746280	0.746280
VSTPS-IV	1.034484	1.034484
VSTPS-V	0.512158	0.512158
KGPP	0.000000	0.000000
GGPP	0.000000	0.000000
SIPAT-I	1.839924	1.839924
SIPAT-II	0.682207	0.682207
MSTPS-I	0.756845	0.756845
MSTPS-II	0.764159	0.764159
SSTPP	0.000000	0.000000
GSTPP	0.046566	0.046566
LSTPP	1.639803	1.639803
KHTPP	0.000000	0.000000
KAPP	0.1913142	0.1913142
TAPP 3&4	0.8635315	0.8635315

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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-NR periphery	152.913212	73.760183	36.333506	42.819523		
DVC(LT-3) at Ex-NR State Per2012_02	147.691063	71.241194	35.092678	41.357190		
DVC(MEJIA)(LT-4) at Ex-NR Per	42.006245	20.457493	8.881734	12.667018		
DVC(MEJIA)(LT-2012_07) at Ex-NR State	40.559810	19.753064	8.575902	12.230845		
DVC(MEJIA7)(LT-8) at NR Per	49.107540		49.1075400			
DVC(MEJIA7)(LT-8) at NR State periphery2012_01	47.432730		47.4327300			
Haryana CLP Jhajjar(LT-5) at EX-NR per	43.144848			43.1448480		
Haryana CLP Jhajjar(LT-5) at EX-NR State	41.671395			41.6713950		
(MPL-DVC)(LT-2012_04) at Ex-NR per	190.590218			190.5902180		
(MPL-DVC)at Ex-NR State per2012_04	184.140175			184.1401750		
Himachal(LT-59) at Ex-NR periphery	4.0571300			4.0571300		
Himachal(LT-59) at Ex-NR state peri	3.9202900			3.9202900		
Tuticorin_GIREL (L_NR_2018_61) at Ex-NR periphery	7.1373300	7.1373300				
Nanti Hyd at NR periphery	3.6025500			3.6025500		
Nanti Hyd (L_NR_2019_11) at NR State peri	3.4811500			3.4811500		
SEISPPL-MP (L_NR_2019_19) at NR & state PP	27.2239000			27.2239000		
Tarenda Hyd, HP(L_NR2020_02) at NR PP	3.6345800			3.6345800		
Tarenda Hyd, HP(L_NR2020_02) at State PP	3.5116020			3.5116020		

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

Stations	Total in MUs	BRPL	BYPL	TPDDL	NDMC	Northern Railway
Alfanar wind SECI-3(L_Nr2020_05,06 & 07) at NR & state PP	19.0715250	11.4431000	3.8143950	3.8140300		
ERCPL(L_Nr_2021_12 & 13)	67.6209820	56.3510520	11.2699300			
Azure & Adani Power(L_Nr_2021_14&15)	30.4378400	19.6921800	10.7456600			
SBSRPC11PL_BKN (2021_16&17)	30.8853930		10.2944850	20.5909080		
SECI at NR & state(LT-36,35 & 31)	11.6650770	3.943805	3.860990	3.860282		
MORJAR_BHJ2_W(2022_08)	3.0304580	3.0304580				
SITAC_W(2022_09&10)	20.7770000	10.388500	10.388500			

* 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

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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	0.0000000	0.0000000	0.0000000	0.0000000	
RIHAND-II STPS	70.6711872	30.7371165	18.0664590	21.7521647	0.1154470
RIHAND-III STPS	69.2720401	40.7320659	28.4198491	0.0000000	0.1201251
SINGRAULI	35.6431127	6.9109466	17.7486461	10.9834703	0.0000497
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	7.0267304	3.0776391	1.7796954	2.1492759	0.0201200
RIHAND-III STPS	6.1101332	3.6101189	2.4817070	0.0000000	0.0183073
SINGRAULI	2.6187964	0.5173987	1.2979341	0.8034585	0.0000051
UNCHAHAAR-I	0.0000000	0.0000000	0.0000000	0.0000000	
UNCHAHAAR-II	0.0000000	0.0000000	0.0000000	0.0000000	
UNCHAHAAR-III	0.9443049	0.4150596	0.2296961	0.2992107	0.0003385

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	35.0104681	15.1895960	8.9250930	10.7954283	0.1003508
RIHAND-III STPS	28.3966123	16.6818519	11.6261262	0.0000000	0.0886342
SINGRAULI	14.4385511	2.8352973	7.1579380	4.4452788	0.0000370
UNCHAHAAR-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

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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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	6.4342473	0.8458582	0.6176266	4.9707625	
RIHAND STPS	1.2019991	0.8353980	0.0000000	0.3666011	
RIHAND-II STPS	5.3065496	2.3399506	1.3440470	1.6225521	
RIHAND-III STPS	6.5224334	3.8705490	2.6518844	0.0000000	
SINGRAULI	3.1138777	0.5996749	1.5534727	0.9607300	
UNCHAHAAR-II	0.9886627	0.4225624	0.2562944	0.3098059	
UNCHAHAAR-III	0.3949814	0.1703090	0.1002443	0.1244281	

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	0.5713750	0.3922554	0.0000000	0.1791196	
RIHAND-II STPS	18.8391420	8.1820657	4.8548975	5.8021788	
RIHAND-III STPS	25.4948268	14.9617302	10.5330966	0.0000000	
SINGRAULI	13.8612543	2.6330485	6.9480277	4.2801782	
UNCHAHAAR-II					
UNCHAHAAR-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

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)

Intra

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**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	0.4231910	0.4231910
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	1.9399100	1.9399100
NLC TPS(E)-1	0.0000000	0.0000000
NTPL-Tuticorin	0.0000000	0.0000000
NTECL-Vallur STPS	0.0000000	0.0000000
NLC-NNTPS	0.0283760	0.0283760

**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	0.0001780	0.0136500	0.0138280
VSTPS-II	0.1282690	0.6402930	0.7685620
VSTPS-III	0.1281610	0.6408060	0.7689670
VSTPS-IV	0.0233090	0.1175900	0.1408990
VSTPS-V	0.0017340	0.0132870	0.0150210
KSTPS I&II	0.0139820	0.0694990	0.0834810
SIPAT II	0.0038640	0.0342420	0.0381060

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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	1	06-10-2022	10:13	06-10-2022	12:38
		06-10-2022	16:04	06-10-2022	17:50
		27.10.2022	14:05	27.10.2022	15:22
	6	05.10.2022	23:30	06.10.2022	11:00
		29.10.2022	10:00	29.10.2022	15:30
PPCL			-Nil-		
Bawana	3	18-10-2022	22:30	19-10-2022	0:28
	4	19-10-2022	0:24	19-10-2022	6:30

Annexure-5

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L) Details of Energy Injected by TOWMCL as per SEM

Month	Total Injection by TOWMCL* in Mus(as per SEM)
Oct,22	13.618219

*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)
Oct,22	3.477718

*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%)
Oct,22	12.478813	5.217392	2.982436	3.643813	0.635172

*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

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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	17.5074825	34.354163	0.0000000	-8.315000	1.0216075
	BYPL	1.5373775	22.011020	-12.8705250	-10.936000	0.9025225
	TPDDL	0.9973725	10.279278	-5.8103800	-21.383275	8.9147425
	NDMC	0.5025450	8.286828	0.0000000	-0.892535	23.44038
	MES	0.0743225	7.573718	0.0000000	-0.027200	0.17818
	N. Railway	3.9966750	0.404658	0.0000000	0.000000	0.1549425
	Total	24.6157750	82.909663	-18.6809050	-41.554010	34.6123750
PXI	BRPL	0.0000000	0.0000000	0.0000000		
	BYPL	0.0000000	0.0000000	0.0000000		
	TPDDL	0.0000000	0.0000000	0.0000000		
	NDMC	0.0000000	0.0000000	0.0000000		
	MES	0.0000000	0.0000000	0.0000000		
	Total	0.0000000	0.0000000	0.0000000		

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	141.274156	62.283987	35.886749	42.788746	0.314674			141.274156
AURAIYA	262.155827	115.436863	66.421798	79.752918	0.544248			262.155827
DADRI(G)	260.534265	119.291535	66.296201	74.946529	0.000000			260.534265
DADRI	0.000000	0.000000	0.000000	0.000000	0.000000			0.000000
DADRI-II	0.000000	0.000000	0.000000	0.000000	0.000000			0.000000
IGSTPS-JHAJJAR	187.993887	22.395357	19.013113	146.585417	0.000000			187.993887
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	9.109317	3.560941	2.558713	2.962810	0.026853			9.109317
UNCHAHAAR-II	0.888757	0.310895	0.298019	0.260119	0.019724			0.888757
UNCHAHAAR-III	0.000000	0.000000	0.000000	0.000000	0.000000			0.000000
FARAKKA	6.853455	2.651482	2.541049	1.660923	0.000000			6.853455
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	0.451884				0.451884			0.451884
UNCHAHAAR-IV	0.2608099				0.2608099			0.2608099
GANDHAR GPP	0.0002583				0.0002583			0.0002583
ADARWARA STPF	0.6654898				0.6654898			0.6654898
KHARGONE-I	0.6534691				0.6534691			0.6534691
KAWAS GPP	0.000271				0.000271			0.000271
KAWAS GAS RF	0.000271				0.000271			0.000271
SOLAPUR STPS	0.6534691				0.6534691			0.6534691