



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 Apr 2023

Sir,

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

The Accounts are posted in SLDC website also.

This is for your information and further necessary action please.

Encl: As above

Sr. Manager(EA/SO)

Copy for kind information:

The Secretary, DERC
CEO, BSES Rajdhani Power Ltd,BSEB Bhavan, N Delhi-19
CEO, BSES Yamuna Power Ltd, Shakti Kiran Bldg, N. Delhi-92
GM(T),SLDC
DGM(T) TO DIR (OPERATION)
G.M.(O&M-I),DTL
G.M.(O&M-II),DTL
G.M.(C&RA),DTL
D.G.M.(SO)
D.G.M.(SCADA)

DELHI TRANSCO LIMITED Intra
State Load Despatch Centre
Provisional Energy Accounts for the month of Apr'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
PPCL	Apr'23	99.88	99.88

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

* Peak Hrs are 18:30 to 21:30 & 22:00 to 23:00 hrs

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

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

AUX = Normative Auxiliary Energy Consumption in %

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

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

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

PAFM = Plant Availability factor Achieved during the month in %

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

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

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

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

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

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

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

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

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

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

- * COD of GT#1 & GT #2 with associated WHR unit#1 of BAWANA are on 27.12.2011, 00:00 hrs, 16.07.2012 at 00:00 hrs & 01.04.2012,00:00 hrs respectively
 IC of BAWANA GTUnit #1 216 MW (as decided in the meeting held on 03.02.12 at Bawana CCGT)
 Associated WHRUnit#1 126.8MW
 Associated WHRUnit#2 126.8MW (CoD on 14.02.2012 at 0.00 Hrs)
 COD on Open Cycle of GT#3 of Module-2 of BAWANA on 28/10/13 at 0.00 Hrs
 COD on Open Cycle of GT#4 of Module-2 of BAWANA on 27/02/14 at 0.00 Hrs
 COD on combined Cycle of complete Module-2 of Bawana on 27.03.2014 at 00.00 Hrs(WHR unit of 253.06 MW declared in Commercial Operation w.e.f 27.03.2014).
- *** Operation of BTPS plant has been discontinued from 15th October 2018 as per GNTCTD order dated 12.11.18
- **** As per GNCTD order dated 26.08.2019 @ 1 MW allocated from GT to RPH for decommissioning & withdraw the 0.35 MW allocated power to IP from GT w.e.f 01.09.2019

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

C) Weighted Avg. entitlement of Distribution Licensees from ISGS

Stations	Total share in %	BRPL	BYPL	TPDDL	NDMC	BTPS
ANTA GPP	12.449081	5.972820	2.666967	3.220951	0.588344	
AURIYAGPP	12.794825	6.120788	2.758052	3.332028	0.583956	
BAIRASIUL	11.000000	4.831000	2.794000	3.375000	0.000000	
CHAMERAHEP	7.900000	3.470000	2.007000	2.423000	0.000000	
CHAMERA-II HEI	15.662676	7.482060	3.386271	4.089525	0.704820	
CHAMERA-III HEI	14.677897	6.949984	3.233541	3.907256	0.587116	
DADRI GPP	12.973877	6.219560	2.782767	3.363659	0.607891	
DADRI TPS*	0.000000	0.000000	0.000000	0.000000	0.000000	
DADRI-II TPS	74.822063	55.794812	17.867509	1.017580	0.142162	
DHAULIGANGA	15.153897	7.158701	3.355073	4.053667	0.586456	
DULAHSTI HEP	14.773897	6.992190	3.258974	3.936062	0.586671	
JHAJJAR	47.184908	1.354207	4.614684	40.918752	0.297265	
KOLDAM HEP	0.900672	0.628813	0.000000	0.000000	0.271859	
KOTESHWAR	11.142972	7.730771	0.000000	3.024983	0.387218	
NAPP	12.565580	8.719821	0.000000	3.276626	0.569133	
NATHPA JHAKR	10.756860	5.057876	2.405234	2.905428	0.388323	
RAPP C	15.841704	7.774475	3.222995	3.892940	0.951294	
RIHAND STPS	10.422669	7.227079	0.000000	3.068017	0.127573	
RIHAND-II STPS	13.059423	5.854801	3.199950	3.865981	0.138691	
RIHAND-III STPS	13.701471	8.173338	5.373991	0.000000	0.154142	
SEWA-II HEP	15.273897	7.211112	3.386070	4.090044	0.586670	
SINGRAULI	7.925392	1.779013	3.717009	2.300979	0.128391	
SALAL HEP	11.620000	8.669000	2.951000	0.000000	0.000000	
TEHRI HEP	7.582972	5.262735	0.000000	1.932975	0.387262	
TANAKPUR	12.810000	5.626000	3.254000	3.930000	0.000000	
UNCHAHAAR-I	5.872330	2.621349	1.449996	1.752010	0.048975	
UNCHAHAAR-II	11.700471	5.270945	2.842278	3.433152	0.154095	
UNCHAHAAR-III	14.312303	6.415919	3.508804	4.236012	0.151567	
URI HEP-I	11.040000	4.849000	2.804000	3.387000	0.000000	
PARBATI-III	14.673897	6.948090	3.232660	3.906191	0.586956	
URI HEP-II	15.395897	7.265170	3.416965	4.127024	0.586738	
FARAKKA	1.390000	0.611000	0.353000	0.426000	0.000000	
KAHALGAON-I	6.070000	2.665944	1.541780	1.862276	0.000000	
KAHALGAON-II	10.490000	4.607000	2.665000	3.218000	0.000000	
SASAN	11.250000	1.668600	6.129900	3.451500	0.000000	
SINGRAULI HYD	21.073897	1.357475	0.000000	19.129535	0.586887	
UNCHAHAAR-IV	0.510471	0.356390	0.000000	0.000000	0.154081	
Meja	0.971949	0.678576	0.000000	0.000000	0.293373	
Tanda-II	0.340314	0.237594	0.000000	0.000000	0.102720	
KishanGanga	1.943897	1.357151	0.000000	0.000000	0.586746	
Rampur	1.184481	0.826957	0.000000	0.000000	0.357524	

*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 Apr'23

C2) Weighted Avg. entitlement From SR Stns to NDMC

Stations	Monthly in %	Cumulative in %
Ramagundum STPS I&II	0.4060	0.4060
Ramagundum STPS III	0.4140	0.4140
Talchar STPS- II	0.1540	0.1540
Simhadri STPS- II	0.1950	0.1950
Kudgi STPS -I	0.4030	0.4030
NLC TPS(II)-1	0.3240	0.3240
NLC TPS(II)-2	0.3200	0.3200
NLC TPS(E)-1	0.5070	0.5070
NLC TPS(E)-2	0.4960	0.4960
NLC-NNTPS	0.0230	0.0230
NTECL-Vallur STPS	0.2430	0.2430
NTPL-Tuticorin	0.4000	0.4000
NPCIL-MAPS	0.1400	0.1400
NPCIL-KAIGA GS-1&2	0.5100	0.5100
NPCIL-KAIGA GS-3&4	0.5100	0.5100
NPCIL-KKNPP-1	0.1700	0.1700

C 3) Weighted Avg. entitlement From WR Stns to NDMC

Stations	Monthly in %	Cumulative in %
KSTPS	0.1517	0.1517
KSTPS-7	0.2855	0.2855
VSTPS-I	0.2153	0.2153
VSTPS-II	0.2085	0.2085
VSTPS-III	0.2085	0.2085
VSTPS-IV	0.2855	0.2855
VSTPS-V	0.2855	0.2855
KGPP	0.0041	0.0041
GGPP	0.0045	0.0045
SIPAT-I	0.2855	0.2855
SIPAT-II	0.1990	0.1990
MSTPS-I	0.2062	0.2062
MSTPS-II	0.2830	0.2830
SSTPP	0.2863	0.2863
GSTPP	0.2856	0.2856
LSTPP	0.2831	0.2831
KHTPP	0.2855	0.2855
KAPP	0.0035	0.0035
TAPP 3&4	0.1182	0.1182

DELHI TRANSCO LIMITED
State Load Despatch Centre
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D) Cum. Weighted Avg. entitlement of Distribution Licensees from ISGS

Stations	Total share in %	BRPL	BYPL	TPDDL	NDMC	BTPS
ANTA GPP	12.449081	5.972820	2.666967	3.220951	0.588344	
AURIYAGPP	12.794825	6.120788	2.758052	3.332028	0.583956	
BAIRASIUL	11.000000	4.831000	2.794000	3.375000	0.000000	
CHAMERAHEP	7.900000	3.470000	2.007000	2.423000	0.000000	
CHAMERA-II HEI	15.662676	7.482060	3.386271	4.089525	0.704820	
CHAMERA-III HEI	14.677897	6.949984	3.233541	3.907256	0.587116	
DADRI GPP	12.973877	6.219560	2.782767	3.363659	0.607891	
DADRI TPS*	0.000000	0.000000	0.000000	0.000000	0.000000	
DADRI-II TPS	74.822063	55.794812	17.867509	1.017580	0.142162	
DHAULIGANGA	15.153897	7.158701	3.355073	4.053667	0.586456	
DULAHSTI HEP	14.773897	6.992190	3.258974	3.936062	0.586671	
JHAJJAR	47.184908	1.354207	4.614684	40.918752	0.297265	
KOLDAM HEP	0.900672	0.628813	0.000000	0.000000	0.271859	
KOTESHWAR	11.142972	7.730771	0.000000	3.024983	0.387218	
NAPP	12.565580	8.719821	0.000000	3.276626	0.569133	
NATHPA JHAKR	10.756860	5.057876	2.405234	2.905428	0.388323	
RAPP C	15.841704	7.774475	3.222995	3.892940	0.951294	
RIHAND STPS	10.422669	7.227079	0.000000	3.068017	0.127573	
RIHAND-II STPS	13.059423	5.854801	3.199950	3.865981	0.138691	
RIHAND-III STPS	13.701471	8.173338	5.373991	0.000000	0.154142	
SEWA-II HEP	15.273897	7.211112	3.386070	4.090044	0.586670	
SINGRAULI	7.925392	1.779013	3.717009	2.300979	0.128391	
SALAL HEP	11.620000	8.669000	2.951000	0.000000	0.000000	
TEHRI HEP	7.582972	5.262735	0.000000	1.932975	0.387262	
TANAKPUR	12.810000	5.626000	3.254000	3.930000	0.000000	
UNCHAHAAR-I	5.872330	2.621349	1.449996	1.752010	0.048975	
UNCHAHAAR-II	11.700471	5.270945	2.842278	3.433152	0.154095	
UNCHAHAAR-III	14.312303	6.415919	3.508804	4.236012	0.151567	
URI HEP-I	11.040000	4.849000	2.804000	3.387000	0.000000	
PARBATI-III	14.673897	6.948090	3.232660	3.906191	0.586956	
URI HEP-II	15.395897	7.265170	3.416965	4.127024	0.586738	
FARAKKA	1.390000	0.611000	0.353000	0.426000	0.000000	
KAHALGAON-I	6.070000	2.665944	1.541780	1.862276	0.000000	
KAHALGOAN-II	10.490000	4.607000	2.665000	3.218000	0.000000	
SASAN	11.250000	1.668600	6.129900	3.451500	0.000000	
SINGRAULI HYD	21.073897	1.357475	0.000000	19.129535	0.586887	
UNCHAHAAR-IV	0.510471	0.356390	0.000000	0.000000	0.154081	
Meja	0.971949	0.678576	0.000000	0.000000	0.293373	
Tanda-II	0.340314	0.237594	0.000000	0.000000	0.102720	
KishanGanga	1.943897	1.357151	0.000000	0.000000	0.586746	
Rampur	1.184481	0.826957	0.000000	0.000000	0.357524	

* 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 Apr'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	10.369933
	BYPL	6.446560
	TPDDL	7.486734
	NDMC	1.286918
	RPH	0.336600
	Total	25.926745
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	2450	1845
	Open Cycle	2900	2756
Aux. Cons in %	Closed Cycle	2.75	2.75
	Open Cycle	1	1

DELHI TRANSCO LIMITED Intra
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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	29.251660 17.172342 1.743378 6.319496 20.581297 9.725110 9.826418
	Total	94.619701
Bawana (RLNG)	BRPL BYPL MES NDMC TPDDL HARYANA PUNJAB	
	Total	0.000000
Bawana (S-RLNG)	BRPL BYPL MES NDMC TPDDL HARYANA PUNJAB	4.126308 1.824829 0.091628 0.597372 2.463384 0.359420 0.359420
	Total	9.822361

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 Apr'23

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

Stations	Total for State in Mus	BRPL	BYPL	TPDDL	NDMC	N. Railway
ANTA GF	0.000000					
ANTA RF	0.174622	0.0750170	0.0058396	0.0937652	0.0000000	
ANTA CRF	0.000000					
AURIYA CRF	0.005473	0.0027363	0.0011973	0.0015389	0.0000000	
AURIYA GF	0.000000					
AURIYA LF	0.000000					
AURIYA RF	0.409721	0.2451094	0.0049583	0.1596530	0.0000000	
BAIRASIUL	7.810353	3.4303072	1.9838298	2.3962164	0.0000000	
CHAMERAHEP	12.177771	5.3484768	3.0931537	3.7361400	0.0000000	
CHAMERA-II HEP	14.272530	6.8184684	3.0854745	3.7269908	0.6415966	
CHAMERA-III HEP	9.178953	4.3463424	2.0224107	2.4432772	0.3669229	
DADRI CRF	0.000000					
DADRI GF	0.000000					
DADRI LF	0.027682	0.0039535	0.0017682	0.0021410	0.0198192	
DADRI RF	0.894626	0.6832174	0.0134051	0.1950746	0.0029287	
DADRI TPS	0.000000					
DADRI-II TPS	323.272957	234.2656660	83.1363819	5.0153165	0.8555926	
DHAULIGANGA	4.860105	2.2960596	1.0760038	1.2998639	0.1881773	
DULAHSTI HEP	21.202054	10.0344606	4.6769985	5.6485628	0.8420322	
JHAJJAR	321.104581	6.9878722	27.3867598	283.8164108	2.9135378	
ANTA LF	0.000000					
KOTESHWAR	7.9768273	5.5341289	0.0000000	2.1654818	0.2772166	
NAPP	34.228062	23.7523822	0.0000000	8.9253730	1.5503065	
NAPTHA JHAKR	26.447060	11.3748804	6.5773838	7.9473415	0.5474541	
RAPP C	46.966500	23.0490664	9.5553501	11.5417245	2.8203587	
RIHAND STPS	60.536076	41.5924214	0.0000000	18.2067986	0.7368564	
RIHAND-II STPS	86.828488	38.3090048	21.4914803	26.0924283	0.9355747	
RIHAND-III STPS	91.076863	53.9775373	36.0554743	0.0000000	1.0438519	
SEWA-II HEP	13.038336	6.1556972	2.8904088	3.4913679	0.5008621	
SINGRAULI	94.289564	21.0826234	44.2436433	27.4334043	1.5298927	
SALAL HEP	28.318060	21.1264422	7.1916174	0.0000000	0.0000000	
TEHRI HEP	13.8454139	9.6089740	0.0000000	3.5293794	0.7070605	
TANAKPUR	0.731816	0.3214243	0.1858614	0.2245301	0.0000000	
UNCHAHAR-I	6.350634	2.9180231	1.6983292	1.6559026	0.0783792	
UNCHAHAR-II	24.320700	9.5819936	6.4735192	7.8459385	0.4192486	
UNCHAHAR-III	13.249528	5.4051585	3.6886305	3.9433925	0.2123460	
URI HEP	33.757008	14.8267873	8.5737908	10.3564299	0.0000000	
URI -II HEP	23.992919	11.3219984	5.3250425	6.4315043	0.9143742	
TALA	0.008156	0.0035822	0.0020717	0.0025023	0.0000000	
PARBATI-III	2.645545	1.2526774	0.5828749	0.7042095	0.1057829	
FARAKA	11.148210	4.2411405	3.0910766	3.8159931	0.0000000	
KAHALGAON-I	23.673399	8.7922904	7.0345928	7.8465163	0.0000000	
KAHALGAON-II	86.489899	33.0827946	24.5313493	28.8757547	0.0000000	
SASAN	230.043655	34.0671766	125.4330256	70.5434528	0.0000000	
Nabinagar STPS(BRBCL)	10.287445					10.2874446
SINGRAULI HYD	0.7347566	0.0473293	0.0000000	0.6669650	0.0204622	

* 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 & BRPL

Stations	Total for State in Mus	BRPL	BYPL	TPDDL	NDMC
Kishanganga	3.199065	2.233459			0.965606
Koldam	1.034827	0.722475			0.312352
Meja TPS	7.638458	5.332866			2.305592
Rampur HEP	0.810212	0.565658			0.244554
Tanda-II STPS	2.908658	2.030708			0.877949
UNCHAAR-IV	0.707245	0.493770			0.213475

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	5.342095				5.342095
Ramagundum STPS III	1.398775				1.398775
Talchar STPS- II	1.98266				1.98266
Simhadri STPS- II	1.329005				1.329005
Kudgi STPS -I	5.6499375				5.6499375
NLC TPS(II)-1	0.6748875				0.6748875
NLC TPS(II)-2	0.8358675				0.8358675
NLC TPS(E)-1	1.302665				1.302665
NLC TPS(E)-2	0.9118375				0.9118375
NLC-NNTPS	0.1437875				0.1437875
NTECL-Vallur STPS	2.28854				2.28854
NTPL-Tuticorin	2.6559175				2.6559175
NPCIL-MAPS	0.1782675				0.1782675
NPCIL-KAIGA GS-1&2	1.44768				1.44768
NPCIL-KAIGA GS-3&4	1.57008				1.57008
NPCIL-KKNPP-1	0.84213				0.84213

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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	2.042344	2.042344
KSTPS-7	0.962432	0.962432
VSTPS-I	1.678933	1.678933
VSTPS-II	1.327604	1.327604
VSTPS-III	1.396465	1.396465
VSTPS-IV	1.915347	1.915347
VSTPS-V	0.953417	0.953417
KGPP	0.000771	0.000771
GGPP	0.001003	0.001003
SIPAT-I	3.087433	3.087433
SIPAT-II	1.343176	1.343176
MSTPS-I	1.345301	1.345301
MSTPS-II	2.434702	2.434702
SSTPP	1.815819	1.815819
GSTPP	2.749921	2.749921
LSTPP	2.733593	2.733593
KHTPP	2.154072	2.154072
KAPP	0.6761411	0.676141
TAPP 3&4	0.9842319	0.984232

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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	81.521768	31.580982	24.403289	25.537496		
DVC(LT-3) at Ex-NR State Per2012_02	78.428350	30.382613	23.477284	24.568453		
DVC(MEJIA)(LT-4) at Ex-NR Per	44.752518	17.180597	12.344949	15.226973		
DVC(MEJIA)(LT-2012_07) at Ex-NR State	43.042625	16.524165	11.873276	14.645184		
DVC(MEJIA7)(LT-8) at NR Per	66.468640		66.4686400			
DVC(MEJIA7)(LT-8) at NR State periphery2012_01	63.931942		63.9319420			
Haryana CLP Jhajjar(LT-5) at EX-NR per	46.960498			46.9604980		
Haryana CLP Jhajjar(LT-5) at EX-NR State periphery	45.212290			45.2122900		
(MPL-DVC)(LT-2012_04) at Ex-NR per	196.772870			196.7728700		
(MPL-DVC)at Ex-NR State per2012_04	189.276192			189.2761920		
Himachal(LT-59) at Ex-NR periphery	2.3557080			2.3557080		
Himachal(LT-59) at Ex-NR state peri	2.2670780			2.2670780		
Tuticorin_GIREL (L_NR_2018_61) at Ex-NR periphery	5.6693000	5.6693000				
Nanti Hyd at NR periphery	2.2271450			2.2271450		
Nanti Hyd (L_NR_2019_11) at NR State peri	2.1427480			2.1427480		
SEISPPL-MP (L_NR_2019_19) at NR & state PP	30.1990050			30.1990050		
Tarenda Hyd, HP(L_NR2020_02) at NR PP	2.0637680			2.0637680		
Tarenda Hyd, HP(L_NR2020_02) at State PP	1.9860400			1.9860400		

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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	57.2846830	34.3715200	11.4571680	11.4559950		
ERCPL(L_Nr_2021_12 & 13)	69.1605580	57.6339680	11.5265900			
Azure & Adani Power(L_Nr_2021_14&15)	31.9106080	20.4691580	11.4414500			
SBSRPC11PL_BKN (2021_16&17)	34.8259300		11.6077950	23.2181350		
SECI at NR & state(LT-36,35 & 31)	11.2017820	3.796582	3.704840	3.700360		
MORJAR_BHJ2_W(2022_08)	6.3255850	6.3255850				
SITAC_W(2022_09&10)	48.3051800	24.152590	24.152590			

* 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	0.5502339	0.3780483	0.0000000	0.1654881	0.0066975
RIHAND-II STPS	11.4150343	5.0363494	2.8254089	3.4302793	0.1229967
RIHAND-III STPS	11.8518935	7.0241332	4.6919231	0.0000000	0.1358371
SINGRAULI	3.5884807	0.8023644	1.6838286	1.0440630	0.0582248
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	0.3156934	0.2195368	0.0000000	0.0924195	0.0037371
RIHAND-II STPS	1.5437182	0.6911197	0.3782308	0.4579473	0.0164204
RIHAND-III STPS	1.6009578	0.9556880	0.6271661	0.0000000	0.0181037
SINGRAULI	0.4347536	0.0973907	0.2044988	0.1258558	0.0070083
UNCHAHAAR-I		0.0000000	0.0000000	0.0000000	
UNCHAHAAR-II	0.0397656	0.0169480	0.0100035	0.0122581	0.0005560
UNCHAHAAR-III		0.0000000	0.0000000	0.0000000	0.0000000
Tanda-II	0.0231237	0.0161440	0.0000000	0.0000000	0.0069797

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	0.3070669	0.2104451	0.0000000	0.0928628	0.0037589
RIHAND-II STPS	9.8709372	4.3420099	2.4482611	2.9740291	0.1066371
RIHAND-III STPS	10.2484366	6.0648695	4.0657875	0.0000000	0.1177796
SINGRAULI	3.0722441	0.6866802	1.4408918	0.8947591	0.0499130
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

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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					
JHAJJAR					
RIHAND STPS					
RIHAND-II STPS					
RIHAND-III STPS					
SINGRAULI					
UNCHAHAR-II					
UNCHAHAR-III					

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					
RIHAND-II STPS					
RIHAND-III STPS					
SINGRAULI					
UNCHAHAR-II					
UNCHAHAR-III					

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

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

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

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

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

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

Stations	Total for State in Mus	NDMC
Ramagundum STPS I&II	0.0824330	0.0824330
Ramagundum STPS III	0.0345210	0.0345210
Talchar STPS- II	0.0320200	0.0320200
Simhadri STPS- II	0.0246070	0.0246070
NLC TPS(E)-1	0.0181680	0.0181680
NTPL-Tuticorin	0.0534910	0.0534910
NTECL-Vallur STPS	0.0298020	0.0298020
NLC-NNTPS	0.0017680	0.0017680

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

Stations	Total for State in Mus	NDMC
Ramagundum STPS III	0.1573290	0.0000000
Talchar STPS- II	0.1713290	0.1713290
NLC TPS(E)-1	0.0907640	0.0000000
NTPL-Tuticorin	0.0000000	0.0000000
NTECL-Vallur STPS	0.1615390	0.0000000
NLC-NNTPS	0.0084630	0.0000000

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

Stations	Peak	Off Peak	Total for State in Mus
VSTPS-I			0.0000000
VSTPS-II			0.0000000
VSTPS-III			0.0000000
VSTPS-IV			0.0000000
VSTPS-V			0.0000000
KSTPS I&II			0.0000000
SIPAT II			0.0000000

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

Stations	Peak	Off Peak	Total for State in Mus
VSTPS-I	0.0195980	0.1301800	0.1497780
VSTPS-II	0.0160240	0.1128150	0.1288390
VSTPS-III	0.2423760	1.2096680	1.4520440
VSTPS-IV	0.3345910	1.6747830	2.0093740
VSTPS-V	0.1668690	0.8343470	1.0012160
MSTPS-I	0.0083570	0.0898930	0.0982500
MSTPS-II	0.0000000	0.1269830	0.1269830
KSTPS I&II	0.0302000	0.1826780	0.2128780
KSTPS 7	0.0226190	0.1259770	0.1485960
SIPAT II	0.0334250	0.1671030	0.2005280
LARA-1	0.0197580	0.1048360	0.1245940

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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	17.04.2023	9:48	17.04.2023	18:03
	#6	29.04.2023	12:15	29.04.2023	12:25
PPCL Bawana		-Nil-			
	#1	17.04.2023	19:00	18.04.2023	01:02
	#4	18.04.2023	15:34	18.04.2023	19:30
	#3	14.04.2023	14:15	15.04.2023	0:35
		15.04.2023	4:58	15.04.2023	13:30

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L) Details of Energy Injected by TOWMCL as per SEM

Month	Total Injection by TOWMCL* in Mus(as per SEM)
Apr'23	8.851130

*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)
Apr'23	3.032859

*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%)
Apr'23	12.912520	5.398724	3.086092	3.770456	0.657247

*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
Apr'23	18.446550	7.695901	4.303580	5.550567	0.896502

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	0.0236450	0.902330	-45.1592500	-81.555325	0.008575
	BYPL	0.5656750	6.126548	-53.6377450	-15.002500	0.110015
	TPDDL	0.0000000	4.161573	-117.2916975	-23.329790	0
	NDMC	0.1004650	2.910153	0.0000000	-1.753588	12.236505
	MES	0.0000000	7.049945	0.0000000	-0.000250	0
	N. Railway	2.8244425	0.632735	0.0000000	0.000000	0.3100325
	Total	3.5142275	21.7832825	-216.0886925	-121.6414525	12.6651275
PXI	BRPL					
	BYPL					
	TPDDL					
	NDMC					
	MES					
	Total					

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	26.926150	12.927391	5.799959	6.918018	1.280782			26.926150
AURAIYA	46.823112	22.350015	10.176533	12.140608	2.155956			46.823112
DADRI(G)	59.253611	25.677784	15.302600	18.273226	0.000000			59.253611
DADRI	0.000000	0.000000	0.000000	0.000000	0.000000			0.000000
DADRI-II	94.646992	76.179052	17.692086	0.775853	0.000000			94.646992
IGSTPS-JHAJJAR	85.299504	2.511414	8.480475	74.307614	0.000000			85.299504
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	7.163964	3.116346	1.641182	2.371619	0.034818			7.163964
UNCHAHAAR-II	2.754856	2.153078	0.280693	0.321085	0.000000			2.754856
UNCHAHAAR-III	3.489162	1.988386	0.492352	1.008424	0.000000			3.489162
FARAKKA	1.355469	1.255081	0.084318	0.016070	0.000000			1.355469
KAHALGAON1	2.760215	2.524289	0.000000	0.235926	0.000000			2.760215
KAHALGAON-II	3.763890	3.763890	0.000000	0.000000	0.000000			3.763890
NABINAGAR	0.563937						0.563937	0.563937
TANDA-II					0.000000			0.000000
UNCHAHAAR-IV	0.7637824	0.53324232			0.23054008			0.7637824
GANDHAR GPP								
ADARWARA STPP-I								
KHARGONE-I								
KAWAS GPP								
KAWAS GAS LF								
KAWAS GAS RF								
Mouda STPS-II								
SOLAPUR STPS								