



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 September 2022.**

Sir,

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

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,
State Load Despatch Centre
Provisional Energy Accounts for the month of Sept'22

Intra

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
PPCL	Apr'22	95.22	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

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

* Peak Hrs are 19:00 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

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

AUX = Normative Auxiliary Energy Consumption in %

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

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

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

PAFM = Plant Availability factor Achieved during the month in %

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

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

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

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

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

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

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

DELHI TRANSCO LIMITED^{Intra}
State Load Despatch Centre
Provisional Energy Accounts for the month of Sept'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
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		

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

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^{Intra}
State Load Despatch Centre
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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'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

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

Stations	Period	BRPL	BYPL	TPDDL	NDMC	MES	HYN	PUNJAB
Bawana	Upto Sept'22	31.130	15.600	21.750	9.700	1.820	10	10
PPCL	Upto Sept'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 Sept'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^{Intra}
State Load Despatch Centre
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C) Weighted Avg. entitlement of Distribution Licensees from ISGS

Stations	Total share in %	BRPL	BYPL	TPDDL	NDMC	BTPS
ANTA GPP	10.500	4.612	2.667	3.221		
AURIYAGPP	10.860	4.770	2.758	3.332		
BAIRASIUL	11.000	4.831	2.794	3.375		
CHAMERAHEP	7.900	3.470	2.007	2.423		
CHAMERA-II HEP	13.330	5.854	3.386	4.090		
CHAMERA-III HEP	12.734	5.593	3.234	3.907		
DADRI GPP	10.960	4.814	2.783	3.363		
DADRI TPS*	0.000	0.000	0.000	0.000	0.000	
DADRI-II TPS	23.335	17.408	5.607	0.320		
DHAULIGANGA	13.210	5.802	3.355	4.053		
DULAHSTI HEP	12.830	5.635	3.259	3.936		
JHAJJAR	46.200	8.9813	4.6154	32.6033		
KOLDAM HEP	0.000	0.000	0.000	0.000		
KOTESHWAR	9.860	6.835	0.000	3.025		
NAPP	10.680	7.403	0.000	3.277		
NATHPA JHAKRI	9.470	4.1592	2.4054	2.9054		
RAPP C	12.690	5.574	3.223	3.893		
RIHAND STPS	10.000	6.932	0.000	3.068		
RIHAND-II STPS	12.600	5.534	3.200	3.866		
RIHAND-III STPS	13.191	7.817	5.374	0.000		
SEWA-II HEP	13.330	5.855	3.385	4.090		
SINGRAULI	7.500	1.482	3.717	2.301		
SALAL HEP	11.620	8.669	2.951	0.000		
TEHRI HEP	6.300	4.367	0.000	1.933		
TANAKPUR	12.810	5.626	3.254	3.930		
UNCHAHAR-I	5.710	2.508	1.450	1.752		
UNCHAHAR-II	11.190	4.9146	2.8423	3.4331		
UNCHAHAR-III	13.810	6.0654	3.5077	4.2369		
URI HEP-I	11.040	4.849	2.804	3.387		
PARBATI-III	12.730	5.591	3.233	3.906		
URI HEP-II	13.452	5.908	3.417	4.127		
FARAKKA	1.390	0.611	0.353	0.426		
KAHALGAON-I	6.070	2.666	1.542	1.862		
KAHALGOAN-II	10.490	4.607	2.665	3.218		
SASAN	11.250	1.6686	7.8557	1.7257		
SINGRAULI HYDR	19.130	0.0000	0.0000	19.130		

The allocation from Sasan, Singrauli, Dadri(Th)-I & Jhajjar was revised w.e.f. 01.08.2014 as per DERC order for FY14-15 & further allocation from sasan, BTPS & GT are revised w.e.f 08.10.2015 as per DERC Tariff order for FY 15-16. The swapping of power b/w TPDDL & BYPL from Sasan & BTPS as done by DERC vide Tariff order for FY 15-16 has been stayed by ATE & stay is implemented w.e.f 04.05.16 with the direction of DERC

*Allocation from GT, Dadri(th)-I&II, Sasan, Aravli Jhajjar, Rihand-I, NAPP & all NHPC Stns has been changed as per DERC order dated 27.03.18 w.e.f 01.04.2018

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

***Allocation from Farakka and khelgoan-I from un shutdown unit is reallocate to punjab and rajasthan from 8.12.2021 to 20.12.2021 and from 25.12.2021 to 20.01.2022 as per Mop letter dated 06.12.2021 and 23.12.2021

***Allocation from Unchhar-I from un shutdown unit is reallocated to punjab from 8.12.2021 to 20.12.2021 as per Mop letter dated 06.12.2021.

*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 Sept'22

C 2) Weighted Avg. entitlement From Southern Region Stns to NDMC

Stations	Monthly in %	Cumulative in %
Ramagundum STPS I&II	0.818	0.609
Ramagundum STPS III	0.834	0.620
Talchar STPS- II	0.305	0.227
Simhadri STPS- II	0.330	0.247
Kudgi STPS -I	1.081	0.805
NLC TPS(II)-1	0.625	0.472
NLC TPS(II)-2	0.623	0.460
NLC TPS(E)-1	0.566	0.424
NLC TPS(E)-2	0.563	0.423
NLC-NNTPS	0.049	0.036
NTECL-Vallur STPS	0.498	0.374
NTPL-Tuticorin	0.797	0.589
NPCIL-MAPS	0.270	0.202
NPCIL-KAIGA GS-1&2	1.000	0.749
NPCIL-KAIGA GS-3&4	1.000	0.749
NPCIL-KKNPP-1	0.190	0.142

***Re-Allocation of 100 MW un allocated quota of power from Southern Region Stns to NDMC
w.e.f 17.05.2022 to 15.10.2022 as per SRPC order dated 15.05.2022.**

DELHI TRANSCO LIMITED^{Intra}
State Load Despatch Centre
Provisional Energy Accounts for the month of Sept'22

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

Stations	Total share in %	BRPL	BYPL	TPDDL	NDMC	BTPS
ANTA GPP	10.500	4.612	2.667	3.221		
AURIYAGPP	10.860	4.770	2.758	3.332		
BAIRASIUL	11.000	4.831	2.794	3.375		
CHAMERAHEP	7.900	3.470	2.007	2.423		
CHAMERA-II HEP	13.330	5.854	3.386	4.090		
CHAMERA-III HEP	12.734	5.593	3.234	3.907		
DADRI GPP	10.960	4.814	2.783	3.363		
DADRI TPS*	0.000	0.000	0.000	0.000	0.000	
DADRI-II TPS	48.706	36.335	11.704	0.667		
DHAULIGANGA	13.210	5.802	3.355	4.053		
DULAHSTI HEP	12.830	5.635	3.259	3.936		
JHAJJAR	46.200	4.8460	4.6154	36.7386		
KOLDAM HEP	0.000	0.000	0.000	0.000		
KOTESHWAR	9.860	6.835	0.000	3.025		
NAPP	10.680	7.403	0.000	3.277		
NATHPA JHAKRI	9.470	4.1592	2.4054	2.9054		
RAPP C	12.690	5.574	3.223	3.893		
RIHAND STPS	10.000	6.932	0.000	3.068		
RIHAND-II STPS	12.600	5.534	3.200	3.866		
RIHAND-III STPS	13.191	7.817	5.374	0.000		
SEWA-II HEP	13.330	5.855	3.385	4.090		
SINGRAULI	7.500	1.482	3.717	2.301		
SALAL HEP	11.620	8.669	2.951	0.000		
TEHRI HEP	6.300	4.367	0.000	1.933		
TANAKPUR	12.810	5.626	3.254	3.930		
UNCHAHAR-I	5.710	2.508	1.450	1.752		
UNCHAHAR-II	11.190	4.9146	2.8423	3.4331		
UNCHAHAR-III	13.810	6.0654	3.5077	4.2369		
URI HEP-I	11.040	4.849	2.804	3.387		
PARBATI-III	12.730	5.591	3.233	3.906		
URI HEP-II	13.452	5.908	3.417	4.127		
FARAKKA	1.390	0.611	0.353	0.426		
KAHALGAON-I	6.070	2.666	1.542	1.862		
KAHALGOAN-II	10.490	4.607	2.665	3.218		
SASAN	11.250	1.6686	7.5728	2.0086		
SINGRAULI HYDR	19.130	0.0000	0.0000	19.130		

* 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^{Intra}
State Load Despatch Centre
Provisional Energy Accounts for the month of Sept'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	8.444217
	BYPL	6.966310
	TPDDL	8.329227
	NDMC	1.411421
	RPH	0.347225
	Total	25.498400
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	18.236528
	BYPL	10.357480
	MES	3.907934
	NDMC	19.532888
	TPDDL	12.441795
	Total	64.476625

*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 Availability 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^{Intra}
State Load Despatch Centre
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F) Details of Energy Scheduled to the Licensees (in Mus) from Generating Stations with in Delhi

Stations	Licensees	Scheduled Energy
PPCL (S-RLNG)	BRPL	4.236444
	BYPL	3.997311
	MES	0.837993
	NDMC	4.980925
	TPDDL	3.559577
	Total	17.612250
Bawana(APM, PMT)	BRPL	66.011442
	BYPL	34.872702
	MES	4.288021
	NDMC	20.590935
	TPDDL	47.946144
	HARYANA	19.240515
	PUNJAB	15.800944
	Total	208.750702
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 Sept'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	0.000000	0.000000	0.000000		
ANTA RF	0.007138	0.000082	0.000049	0.007007		
ANTA CRF	0.000000	0.000000	0.000000	0.000000		
AURIYA CRF	0.000000	0.000000	0.000000	0.000000		
AURIYA GF	0.000000	0.000000	0.000000	0.000000		
AURIYA LF	0.059155	0.000000	0.000000	0.059155		
AURIYA RF	0.051097	0.000000	0.000000	0.051097		
BAIRASIUL	6.752545	2.965718	1.715146	2.071681		
CHAMERAHEP	17.414808	7.648584	4.423361	5.342863		
CHAMERA-II HEP	21.443084	9.417803	5.446543	6.578738		
CHAMERA-III HEP	15.548399	6.828857	3.949293	4.770249		
DADRI CRF	0.000000	0.000000	0.000000	0.000000		
DADRI GF	0.000000	0.000000	0.000000	0.000000		
DADRI LF	0.000000	0.000000	0.000000	0.000000		
DADRI RF	0.094000	0.040955	0.023642	0.029403		
DADRI TPS	0.000000	0.000000	0.000000	0.000000	0.000000	
DADRI-II TPS	122.807823	93.435206	27.482119	1.890498	0.000000	
DHAULIGANGA	24.902755	10.937290	6.325300	7.640165		
DULAHSTI HEP	34.263959	15.048731	8.703046	10.512183		
JHAJJAR	373.137692	63.668103	27.173512	282.296077		
ANTA LF	0.178063	0.000000	0.000000	0.178063		
KOTESHWAR	15.6540366	10.8513782	0.0000000	4.8026584		
NAPP	24.968336	17.308051	0.000000	7.660286		
NAPTHA JHAKRI*	96.240803	42.268961	24.445164	29.526678		
RAPP C	26.313326	11.556813	6.683585	8.072928		
RIHAND STPS	31.539956	21.615597	0.000000	9.924359		
RIHAND-II STPS	83.468705	35.816766	21.558412	26.093526		
RIHAND-III STPS	84.485877	49.312378	35.173499	0.000000		
SEWA-II HEP	4.632330	2.034519	1.176612	1.421199		
SINGRAULI	93.124060	18.230080	46.226749	28.667231		
SALAL HEP	49.555930	36.968724	12.587206	0.000000		
TEHRI HEP	30.2218887	20.9498132	0.0000000	9.2720755		
TANAKPUR	7.410388	3.254642	1.882239	2.273507		
UNCHAHAR-I	11.964553	5.186075	2.585594	4.192884		
UNCHAHAR-II	24.842900	10.636046	5.574094	8.632760		
UNCHAHAR-III	15.615740	6.739809	3.482684	5.393248		
URI HEP	22.356000	9.818755	5.678424	6.858821		
URI -II HEP	16.022161	7.036933	4.069629	4.915599		
TALA	19.815233	8.702850	5.033069	6.079313		
PARBATI-III	9.814255	4.310421	2.492821	3.011014		
FARAKA	11.354730	4.840522	2.435933	4.078275	0.000000	
KAHALGAON-I	20.475388	8.699798	5.136801	6.638789	0.000000	
KAHALGAON-II	92.571778	39.244006	22.587084	30.740689	0.000000	
SASAN	241.823126	35.865257	168.824233	37.133636	0.000000	
Nabinagar STPS(BRBCL)	9.156470					9.156470
SINGRAULI HYDR	0.607017			0.607017		

* 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 Southern Region Stns (in Mus) to NDMC @ 100 MW power
Re-Allocation w.e.f 17.05.2022 as per SRPC order dated 15.05.2022.**

Stations	Total for State in Mus	BRPL	BYPL	TPDDL	NDMC
Ramagundum STPS I&II	10.209105				10.209105
Ramagundum STPS III	2.721458				2.721458
Talchar STPS- II	3.958745				3.958745
Simhadri STPS- II	1.84556				1.84556
Kudgi STPS -I	15.912408				15.912408
NLC TPS(II)-1	0.736105				0.736105
NLC TPS(II)-2	2.51412				2.51412
NLC TPS(E)-1	0.744635				0.744635
NLC TPS(E)-2	0.726905				0.726905
NLC-NNTPS	0.23635				0.23635
NTECL-Vallur STPS	4.333618				4.333618
NTPL-Tuticorin	3.381673				3.381673
NPCIL-MAPS	0.35653				0.35653
NPCIL-KAIGA GS-1&2	1.59233				1.59233
NPCIL-KAIGA GS-3&4	3.14064				3.14064
NPCIL-KKNPP-1	0.153085				0.153085

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I) 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	140.384442	62.908469	35.238625	42.237348		
DVC(LT-3) at Ex-NR State Per2012_02	135.914710	60.905512	34.116654	40.892544		
DVC(MEJIA)(LT-4) at Ex-NR Per	44.102280	18.740415	10.381069	14.980796		
DVC(MEJIA)(LT-2012_07) at Ex-NR State	42.692295	18.141269	10.049178	14.501848		
DVC(MEJIA7)(LT-8) at NR Per	48.389110		48.3891100			
DVC(MEJIA7)(LT-8) at NR State periphery2012_01	46.843025		46.8430250			
Haryana CLP Jhajjar(LT-5) at EX-NR per	50.140118			50.1401180		
Haryana CLP Jhajjar(LT-5) at EX-NR State periphery	48.553600			48.5536000		
(MPL-DVC)(LT-2012_04) at Ex-NR per	198.974675			198.9746750		
(MPL-DVC)at Ex-NR State per2012_04	192.607302			192.6073020		
Himachal(LT-59) at Ex-NR periphery	6.6085280			6.6085280		
Himachal(LT-59) at Ex-NR state peri	6.3962920			6.3962920		
Tuticorin_GIREL (L_NR_2018_61) at Ex-NR periphery	15.3506900	15.3506900				
Nanti Hyd at NR periphery	6.0517720			6.0517720		
Nanti Hyd (L_NR_2019_11) at NR State peri	5.8574080			5.8574080		
SEISPPL-MP (L_NR_2019_19) at NR & state PP	22.2274300			22.2274300		
Tarenda Hyd, HP(L_NR2020_02)at NR PP	4.4634900			4.4634900		
Tarenda Hyd, HP(L_NR2020_02)at State PP	4.3196550			4.3196550		

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I) 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	45.9644690	27.5787320	9.1928750	9.1928620		
ERCPL(L_NR_2021_12 & 13)	65.5869820	54.6560100	10.9309720			
Azure & Adani Power(L_NR_2021_14&15)	30.0083900	19.3439620	10.6644280			
SBSRPC11PL_BK N (2021_16&17)	32.6446360		10.8806380	21.7639980		
SECI at NR & state(LT-36,35 & 31)	10.9078360	3.69567	3.608948	3.603218		
MORJAR_BHJ2_W(2022_08)	5.1831850	5.1831850				
SITAC_W(2022_09&10)	32.4510160	16.225508	16.225508			

* 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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J) 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	60.2396428	26.2172463	15.4378462	18.5845503	
RIHAND-III STPS	54.9621518	32.3403621	22.6217897	0.0000000	
SINGRAULI	27.1017993	5.2340943	13.5137840	8.3539210	
UNCHAHAAR-III	0.0000000	0.0000000	0.0000000	0.0000000	

J1) 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	12.8920140	9.5956103	3.1355800	0.1608237	
JHAJJAR	18.2887629	1.2229781	1.6838631	15.3819217	
RIHAND STPS	0.0000000	0.0000000	0.0000000	0.0000000	
RIHAND-II STPS	5.9269477	2.6035159	1.5055022	1.8179296	
RIHAND-III STPS	4.5365321	2.6884399	1.8480922	0.0000000	
SINGRAULI	1.5518060	0.3065670	0.7691289	0.4761101	
UNCHAHAAR-I	0.0000000	0.0000000	0.0000000	0.0000000	
UNCHAHAAR-II	0.0000000	0.0000000	0.0000000	0.0000000	
UNCHAHAAR-III	1.0613948	0.4598622	0.2663222	0.3352104	

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	
JHAJJAR	0.0000000	0.0000000	0.0000000	0.0000000	
RIHAND STPS	0.0000000	0.0000000	0.0000000	0.0000000	
RIHAND-II STPS	26.6321064	11.5617951	6.8153120	8.2549993	
RIHAND-III STPS	16.6042474	9.7654137	6.8388337	0.0000000	
SINGRAULI	5.1786857	1.0133147	2.5708610	1.5945099	
UNCHAHAAR-III					

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

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

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	6.7081814	0.8818701	0.6439217	5.1823896	
RIHAND STPS	1.2577007	0.8741110	0.0000000	0.3835897	
RIHAND-II STPS	5.3936328	2.3783504	1.3661035	1.6491790	
RIHAND-III STPS	6.6250308	3.9314325	2.6935983	0.0000000	
SINGRAULI	3.2545219	0.6267604	1.6236383	1.0041232	
UNCHAHAAR-II	1.0091503	0.4313189	0.2616055	0.3162259	
UNCHAHAAR-III	0.4039350	0.1741696	0.1025167	0.1272487	

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	0.6200491	0.4256707	0.0000000	0.1943784	
RIHAND-II STPS	19.2019750	8.3396484	4.9484006	5.9139260	
RIHAND-III STPS	25.9676965	15.2392354	10.7284611	0.0000000	
SINGRAULI	14.6247717	2.7780843	7.3307448	4.5159426	
UNCHAHAAR-II					
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

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
(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	0.3689050	0.3689050
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	1.6831830	1.6831830
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

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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	5	05-09-2022	0:00	05-09-2022	13:45
	6	10-09-2022	9:17	10-09-2022	10:45
PPCL	1	05-09-2022	8:12	05-09-2022	10:44
	2	09-09-2022	17:50	09-09-2022	19:19
Bawana	3	06-09-2022	6:00	06-09-2022	13:04

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L) Details of Energy Injected by TOWMCL as per SEM

Month	Total Injection by TOWMCL* in Mus(as per SEM)
Sept'22	12.581173

*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)
Sept'22	3.079279

*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%)
Sept'22	11.553285	4.830428	2.761235	3.373559	0.588062

*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	20.5591500	20.808223	-2.949750	-20.696635	1.3833075
	BYPL	0.5574075	7.289278	-37.080853	-23.165500	2.2513075
	TPDDL	20.2858500	12.010345	-15.839203	-27.708310	0.726505
	NDMC	1.2759875	6.434178	0.000000	-2.386418	26.811378
	MES	0.8728950	7.467035	0.000000	-0.049350	0
	N. Railway	4.6592775	0.546173	0.000000	0.000000	0
	Total	48.2105675	54.555230	-55.8698050	-74.006213	31.1724975
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							
	Delhi	BRPL	BYPL	TPDDL	NDMC	BTPS	N.Railway	Total
ANTA	120.6723789	53.3848940	30.7351815	36.5523034	0.0000000			120.6723789
AURAIYA	226.3773478	99.9280691	57.4414101	69.0078687	0.0000000			226.3773478
DADRI(G)	216.7413477	100.0213106	55.0402281	61.6798089	0.0000000			216.7413477
DADRI	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000			0.0000000
DADRI-II	21.6343384	16.8445910	4.0899438	0.6998036	0.0000000			21.6343384
IGSTPS-JHAJJAR	75.7391344	8.0011809	7.6501477	60.0878058	0.0000000			75.7391344
RIHAND	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000			0.0000000
RIHAND-II	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000			0.0000000
RIHAND-III	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000			0.0000000
SINGRAULI	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000			0.0000000
UNCHAHAR-I	0.5996836	0.1174919	0.2292383	0.2529534	0.0000000			0.5996836
UNCHAHAR-II	0.8651351	0.3979002	0.2493434	0.2178915	0.0000000			0.8651351
UNCHAHAR-III	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000			0.0000000
FARAKKA	5.5027797	2.7298911	1.6432508	1.1296378	0.0000000			5.5027797
KAHALGAON1	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000			0.0000000
KAHALGAON-II	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000			0.0000000
NABINAGAR	0.000000						0.000000	0.000000