



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 Feb 2022.

Sir,

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

The Energy accounts contain the following.

Annexure-1	Plant availability factor monthly of Generating stations(PAFM).
Annexure-2	Monthly weighted average entitlement of Distribution licensees
Annexure-3	Energy scheduled & Incentive Energy to beneficiaries from generating stations.
Annexure-4	Details of Open Cycle operation of G.T.Stations in Delhi (PPCL ,Bawana,Rithala & IPGCL)
Annexure-5	Details of Energy booked from TOWMCL plant ,East Delhi MSW & MSW Bawana.
Annexure-6	Details of Energy scheduled from Energy Exchanges.
Annexure-7	Details of Energy Requisition from ISGS below 85% of Entitelment

The Accounts are posted in SLDC website also.

This is for your information and further necessary action please.

Encl: As above

Sr. Manager(EA/SO)

Copy for kind information:

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

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

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

Stations	Period	PAFM in %	PAFN in %
GT	Apr'21	56.64	56.64
	May'21	45.85	51.15
	June'21	23.22	41.94
	July'21	0.00	31.29
	Aug'21	0.00	24.95
	Sept'21	0.00	20.86
	Oct'21	59.63	29.82
	Nov'21	63.42	33.58
	Dec'21	93.45	39.79
	Jan'22	95.76	45.04
	Feb'22	93.28	48.82
	PPCL	Apr'21	85.93
May'21		97.43	91.78
June'21		93.91	92.48
July'21		91.68	92.28
Aug'21		90.47	91.91
Sept'21		70.23	88.36
Oct'21		87.37	88.21
Nov'21		100.60	89.74
Dec'21		104.50	91.40
Jan'22		107.71	93.05
Feb'22		107.63	94.28

Stations	Period	Season	Peak Hour		Off-Peak Hour		PAFM in %	PAFN in %
			PAFM in %	PAFMpn in %	PAFM in %	PAFMopn in %		
Bawana	Apr'21 *	Low Demand	91.19	91.19	91.24	91.24	91.15	91.15
	May'21**	Low Demand	95.52	93.60	96.25	93.79	96.20	93.72
	June'21***	High Demand	97.08	97.08	96.32	96.32	96.45	96.45
	July'21***	High Demand	93.87	95.45	93.46	94.87	93.53	94.97
	Aug'21***	High Demand	96.36	95.76	95.53	95.09	95.67	95.20
	Sept'21****	Low Demand	96.36	94.51	95.69	94.41	95.80	94.40
	Oct'21****	Low Demand	94.41	94.48	92.91	94.03	93.16	94.09
	Nov'21*****	Low Demand	94.49	94.48	93.89	94.00	93.99	94.07
	Dec'21*****	Low Demand	94.49	94.49	93.37	93.90	93.55	93.98
	Jan'22*****	Low Demand	94.30	94.46	93.85	93.89	93.93	93.97
	Feb'22*****	Low Demand	86.32	93.52	86.09	92.99	86.08	93.06

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

**Peak Hrs are 19:00 to 23:00 hrs

***Peak Hrs are 19:30 to 23:30 hrs

****Peak Hrs are 18:30 to 22:30 hrs

*****Peak Hrs are 17:15 to 21:15 hrs

*****Peak Hrs are 07:30 to 09:30 & 17:30 to 19:30 hrs from 01 to 15 Feb'22 and 07:00 to 09:00 & 18:00 to 20:00 Hrs for 15 to 28 Feb'22

The PAFM & PAFN shall be calculated with the following formula as per CERC Regulation for FY 19-20 to

FY 23-24 dated 07.04.2019.

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

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 (CCy) = 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 (CCm) = Cap.Charge for Peak Hours of the Month (CCp) + Cap.Charge for Off-Peak Hours of the Month (CCop)

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

Intra

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'21	41.533	22.744	29.667	4.945	0.000	0.000	1.111
	May'21	41.533	22.744	29.667	4.945	0.000	0.000	1.111
	June'21	41.533	22.744	29.667	4.945	0.000	0.000	1.111
	July'21	41.533	22.744	29.667	4.945	0.000	0.000	1.111
	Aug'21	41.533	22.744	29.667	4.945	0.000	0.000	1.111
	Sept'21	41.533	22.744	29.667	4.945	0.000	0.000	1.111
	Oct'21	41.652	22.812	29.753	4.959	0.000	0.000	0.824
	Nov'21	41.533	22.744	29.667	4.945	0.000	0.000	1.111
	Dec'21	41.533	22.744	29.667	4.945	0.000	0.000	1.111
	Jan'22	41.533	22.744	29.667	4.945	0.000	0.000	1.111
	Feb'22	41.533	22.744	29.667	4.945	0.000	0.000	1.111
	PPCL	Apr'21	28.290	16.070	19.280	30.300	6.060	
May'21		28.290	16.070	19.280	30.300	6.060		
June'21		28.290	16.070	19.280	30.300	6.060		
July'21		28.290	16.070	19.280	30.300	6.060		
Aug'21		28.290	16.070	19.280	30.300	6.060		
Sept'21		28.290	16.070	19.280	30.300	6.060		
Oct'21		28.290	16.070	19.280	30.300	6.060		
Nov'21		28.290	16.070	19.280	30.300	6.060		
Dec'21		28.290	16.070	19.280	30.300	6.060		
Jan'22		28.290	16.070	19.280	30.300	6.060		
Feb'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'21	31.13	18.00	21.75	7.30	1.82	10	10
	May'21	31.13	18.00	21.75	7.30	1.82	10	10
	June'21	31.13	18.00	21.75	7.30	1.82	10	10
	July'21	31.13	18.00	21.75	7.30	1.82	10	10
	Aug'21	31.13	18.00	21.75	7.30	1.82	10	10
	Sept'21	31.13	18.00	21.75	7.30	1.82	10	10
	Oct'21	31.13	15.60	21.75	9.70	1.82	10	10
	Nov'21	31.13	15.60	21.75	9.70	1.82	10	10
	Dec'21	31.13	15.60	21.75	9.70	1.82	10	10
	Jan'22	31.13	15.60	21.75	9.70	1.82	10	10
	Feb'22	31.13	15.60	21.75	9.70	1.82	10	10

* Allocation revised as per DERC Tariff order for FY21-22

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 GT(for the Capacity @270 MW) w.e.f 10.10.21 to 21.10.2021 is as per DERC vide orders dated 09.10.21 & 21.10.21.

#Allocation from Bawana w.e.f 1.10.2021 to 31.03.2022 is as per DERC vide order dated 30.09.2021.

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

Stations	Period	BRPL	BYPL	TPDDL	NDMC
MSW Bawana	Feb'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 Feb'22	31.130	16.915	21.750	8.385	1.820	10	10
PPCL	Upto Feb'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 Feb'22	41.545	22.750	29.674	4.946	0.000	0.000	1.085

* 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	10.500	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*	90.000	66.580	7.348	1.191	14.881	
DADRI-II TPS	74.355	55.469	17.868	1.019		
DHAULIGANGA	13.210	5.802	3.355	4.053		
DULAHSTI HEP	12.830	5.635	3.259	3.936		
JHAJJAR	46.200	0.6653	4.6154	40.9193		
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 JHAKR	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		
UNCHAHAHAR-I	5.710	2.508	1.450	1.752		
UNCHAHAHAR-II	11.190	4.9146	2.8423	3.4331		
UNCHAHAHAR-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	8.8911	0.6903		
SINGRAULI HYD	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 as per GOI allocation order

DELHI TRANSCO LIMITED Intra
 State Load Despatch Centre
 Provisional Energy Accounts for the month of Feb'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 HE	13.330	5.854	3.386	4.090		
CHAMERA-III H	12.734	5.593	3.234	3.907		
DADRI GPP	10.960	4.814	2.783	3.363		
DADRI TPS*	90.000	66.580	7.348	1.191	14.881	
DADRI-II TPS	74.355	55.469	17.868	1.019		
DHAULIGANGA	13.210	5.802	3.355	4.053		
DULAHSTI HEP	12.830	5.635	3.259	3.936		
JHAJJAR	46.200	0.6653	4.6154	40.9193		
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 JHAKR	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 STP	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	5.488	2.410	1.394	1.684		
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	1.223	0.538	0.310	0.375		
KAHALGAON-I	5.402	2.372	1.372	1.658		
KAHALGOAN-II	10.490	4.607	2.665	3.218		
SASAN	11.250	1.6686	8.0727	1.5087		
SINGRAULI HYD	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 as per GOI allocation order

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of Feb'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	7.973322
	BYPL	4.959431
	TPDDL	8.956873
	NDMC	1.248144
	RPH	0.299025
	Total	23.436795
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	20.909906
	BYPL	11.878334
	MES	4.478092
	NDMC	22.399106
	TPDDL	14.251562
	Total	73.917000

*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 featues 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
State Load Despatch Centre
Provisional Energy Accounts for the month of Feb'22

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

Stations	Licensees	Scheduled Energy
PPCL (S-RLNG)	BRPL	8.806034
	BYPL	5.817494
	MES	1.887451
	NDMC	9.269676
	TPDDL	7.676595
	Total	33.457250
Bawana(APM, PMT)	BRPL	61.227034
	BYPL	32.698449
	MES	4.563917
	NDMC	16.785061
	TPDDL	42.993768
	HARYANA	20.687665
	PUNJAB	20.800420
Total	199.756315	
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.

Intra
DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of Feb'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	0.000000	0.000000	0.000000	0.000000		
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	0.000000	0.000000	0.000000	0.000000		
AURIYA RF	0.000000	0.000000	0.000000	0.000000		
BAIRASIUL	3.086352	1.355526	0.783933	0.946893		
CHAMERAHEP	4.207297	1.847845	1.068653	1.290799		
CHAMERA-II HEP	3.742942	1.643900	0.950707	1.148335		
CHAMERA-III HEP	2.641965	1.160351	0.671059	0.810555		
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	0.000000	0.000000	0.000000	0.000000		
DADRI TPS	0.000000	0.000000	0.000000	0.000000	0.000000	
DADRI-II TPS	326.717723	242.981425	79.728384	4.007914	0.000000	
DHAULIGANGA	3.537512	1.553675	0.898528	1.085309		
DULAHSTI HEP	6.355253	2.791227	1.614234	1.949792		
JHAJJAR	221.013738	2.747323	19.518923	198.747492		
ANTA LF	0.000000	0.000000	0.000000	0.000000		
KOTESHWAR	8.8453926	6.1316262	0.0000000	2.7137664		
NAPP	28.773222	19.945597	0.000000	8.827624		
NAPTHA JHAKR	16.457174	7.227991	4.180122	5.049061		
RAPP C	33.140888	14.555478	8.417785	10.167624		
RIHAND STPS	50.414265	33.067596	0.000000	17.346669		
RIHAND-II STPS	74.966516	30.560208	20.149710	24.256598		
RIHAND-III STPS	39.581305	22.658830	16.922475	0.000000		
SEWA-II HEP	0.250366	0.109961	0.063593	0.076812		
SINGRAULI	86.249609	14.949459	45.630328	25.669821		
SALAL HEP	11.579479	8.638291	2.941188	0.000000		
TEHRI HEP	15.0345708	10.4219645	0.0000000	4.6126063		
TANAKPUR	1.201837	0.527847	0.305267	0.368724		
UNCHAHAR-I	10.906795	5.092715	3.198473	2.615606		
UNCHAHAR-II	19.045523	8.781023	5.461635	4.802865		
UNCHAHAR-III	13.543151	6.220139	4.010097	3.312915		
URI HEP	11.292126	4.959502	2.868200	3.464424		
URI -II HEP	9.702487	4.261332	2.464432	2.976723		
TALA	0.000000	0.000000	0.000000	0.000000		
PARBATI-III	1.384690	0.608156	0.351711	0.424823		
FARAKA	10.884313	4.617382	3.046722	3.220208		
KAHALGAON-I	25.374636	10.793674	7.684681	6.896281		
KAHALGAON-II	69.760240	29.183803	20.105449	20.470988		
SASAN	270.039040	40.045795	213.414297	16.578949		
Nabinagar STPS(BRBCL)	8.142022					8.142022
SINGRAULI HYD	0.488077			0.488077		

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

Stations	Total in MUs	BRPL	BYPL	TPDDL Intra	NDMC	Railway
DVC(LT-3) at Ex NR periphery	160.197038	71.267880	44.246763	44.682395		
DVC(LT-3) at Ex NR State	154.507240	68.736624	42.675228	43.095388		
DVC(MEJIA)(LT-4) at Ex-NR Per	43.201372	19.073238	12.093567	12.034567		
DVC(MEJIA)(LT-2012_07) at Ex-	41.667568	18.396069	11.664202	11.607296		
DVC(MEJIA7)(LT-8) at NR Per	0.000000		0.000000			
DVC(MEJIA7)(LT-8) at NR State periphery	0.000000		0.000000			
Haryana CLP Jhajjar(LT-5) at EX-NR per	30.295682			30.2956820		
Haryana CLP Jhajjar(LT-5) at EX-NR State	29.219718			29.2197180		
DVC(MPL-DVC)(LT-6) at Ex-NR per	133.198968			133.1989680		
DVC(MPL-DVC)(LT-2012_04) at Ex-	128.465155			128.4651550		
Himachal(LT-59) at Ex-NR periphery	0.4390980			0.4390980		
Himachal(LT-59) at Ex-NR state peri	0.4233650			0.4233650		
Tuticorin_GIREL (L_NR_2018_61) at	7.6518300	7.6518300				
Nanti Hyd (L_NR_2019_11)	0.7098100			0.7098100		
Nanti Hyd (L_NR_2019_11) at NR State peri	0.6838320			0.6838320		
SEISPPL-MP (L_NR_2019_19) at NR & state PP	26.6664232			26.6664232		
Tarenda Hyd, HP(L_NR2020_02) at NR PP	1.0474500			1.0474500		
Tarenda Hyd, HP(L_NR2020_02) at State PP	1.0106900			1.0106900		
Alfanar wind SECI-3(L_NR2020_05,06 & 07) at NR & state PP	39.6629740	23.7997700	7.9332420	7.9299620		
ERCPL(L_NR_2021_12 & 13)	61.0703350	50.8922100	10.1781250			
Azure Power(L_NR_2021_14&15)	22.4566400	12.8108880	9.6457520			
SBSRPC11PL_B K N (2021_16&17)	10.9984880		3.6669000	7.3315880		
SECI at NR & state	9.9052650	3.354805	3.274790	3.27567		

* 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
RIHAND-I STPS	0.0000000	0.0000000	0.0000000	0.0000000	
RIHAND-II STPS	0.0000000	0.0000000	0.0000000	0.0000000	
RIHAND-III STP	13.1929265	7.7159074	5.4770191	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
RIHAND-I STPS	8.0658826	5.5478826	0.0000000	2.5180000	
RIHAND-II STPS	0.0000000	0.0000000	0.0000000	0.0000000	
RIHAND-III STP	2.8922828	1.7027881	1.1894947	0.0000000	
SINGRAULI	0.0000000	0.0000000	0.0000000	0.0000000	
UNCHAHAAR-I	0.0000000	0.0000000	0.0000000	0.0000000	
UNCHAHAAR-II	0.0000000	0.0000000	0.0000000	0.0000000	
	0.0000000	0.0000000	0.0000000	0.0000000	

J2) INCENTIVE ENERGY FOR OFF PEAK HOURS BEYOND TARGET PLF FOR Thermal Stations (Low Demad season)

Stations	Total for State in Mus	BRPL	BYPL	TPDDL	NDMC
RIHAND-I STPS	6.6970108	4.4742435	0.0000000	2.2227673	
RIHAND-II STPS	0.0000000	0.0000000	0.0000000	0.0000000	
RIHAND-III STP	0.0000000	0.0000000	0.0000000	0.0000000	
SINGRAULI	0.0000000	0.0000000	0.0000000	0.0000000	

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
RIHAND-I STPS	0.0000000	0.0000000	0.0000000	0.0000000	
RIHAND-II STPS		0.0000000	0.0000000	0.0000000	
RIHAND-III STP	4.2922862	2.5216227	1.7706635	0.0000000	

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
RIHAND-I STPS		0.0000000	0.0000000	0.0000000	
RIHAND-II STPS		0.0000000	0.0000000	0.0000000	
RIHAND-III STP	14.3630324	8.3415914	6.0214410	0.0000000	

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

Stations	Unit No.	Date	From(Hrs)	Date	Upto(Hrs)
GT	1	12.02.2022	20:37	13.02.2022	00:45
		14.02.2022	6:35	14.02.2022	09:04
		14.02.2022	19:15	14.02.2022	20:22
		15.02.2022	9:50	15.02.2022	12:00
		15.02.2022	20:05	15.02.2022	22:50
	5	08.02.2022	20:15	09.02.2022	03:55
		09.02.2022	9:05	09.02.2022	11:35
		09.02.2022	14:30	09.02.2022	16:42
		12.02.2022	15:15	12.02.2022	16:50
	PPCL	6	28.02.2022	8:10	28.02.2022
-NiL					
Bawana	1	10.02.2022	21:00	10.02.2022	22:30

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)
Feb'22	11.242069

*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)
Feb'22	-0.036791

*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%)
Feb'22	10.655465	4.455050	2.546656	3.111396	0.542363

*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	74.3513725	13.298388	-3.625750	-10.074425	1.3433
	BYPL	0.6064275	4.267203	-45.096453	-21.7225025	4.189705
	TPDDL	4.3757900	7.065038	-36.699870	-12.1972975	0
	NDMC	8.0582275	2.631310	-6.241998	-0.64925	0
	MES	0.0000000	0.352128	0.000000	-1.636535	0
	N. Railway	2.9907900	0.111965	0.000000	0	0
	Total	90.3826075	27.726030	-91.6640700	-46.2800100	5.5330050
PXI	BRPL	0.0000000		0.0000000		
	BYPL	0.0000000		0.0000000		
	TPDDL	0.0000000		0.0000000		
	NDMC	0.0000000		0.0000000		
	MES	0.0000000		0.0000000		
	Total	0.0000000		0.0000000		

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

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P) 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	256.6229299	113.2221284	65.3854581	78.0153434	0.0000000			256.6229299
AURAIYA	413.4468467	188.3177434	104.7634143	120.3656891	0.0000000			413.4468467
DADRI	515.6839869	235.7529590	132.0284336	147.9025942	0.0000000			515.6839869
DADRI	3930.5251869	2907.7151908	320.9055438	52.0139494	649.8905030			3930.5251869
DADRI-II	1776.1953114	1312.2195774	436.9694513	27.0062827	0.0000000			1776.1953114
IGSTPS- JHAJJAR	1702.1305222	15.6676177	173.0865934	1513.3763111	0.0000000			1702.1305222
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
UNCHAHAAR-I	26.0380989	9.5628073	7.2217451	9.2535466	0.0000000			26.0380989
UNCHAHAAR-II	41.6613524	12.1611151	13.6662076	15.8340297	0.0000000			41.6613524
UNCHAHAAR-III	23.4659724	6.7428591	7.5752102	9.1479032	0.0000000			23.4659724
FARAKKA	14.7604920	4.7915893	4.0911685	5.8777342	0.0000000			14.7604920
KAHALGAON1	9.1353800	7.1355325	0.0000000	1.9998475	0.0000000			9.1353800
KAHALGAON-II	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000			0.0000000
NABINAGAR	0.0000000							0.0000000