



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 Jan 2022.**

Sir,

Please find herewith the Provisional Intra-State ABT based Energy Accounts for the month of Jan-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/-

Sr. Manager(EA/SO)

Encl: As above

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 Jan'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
PPCL	Apr'21	85.93	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

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

* 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

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.

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

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 (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
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B) Weighted Avg. Entitlement of Distribution Licensees based on DERC order on re-assignment of PPA's

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
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		

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

* 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	Jan'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 Jan'22	31.130	17.035	21.750	8.265	1.820	10	10
PPCL	Upto Jan'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 Jan'22	41.546	22.751	29.675	4.946	0.000	0.000	1.082

* 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
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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 JHAKP	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	0.493	0.217	0.125	0.151		
KAHALGAON-I	2.154	0.946	0.547	0.661		
KAHALGAON-II	10.490	4.607	2.665	3.218		
SASAN	11.250	1.6686	8.8911	0.6903		
SINGRAULI HYDRO	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 Khehgaon-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.

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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	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 JHAKP	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		
UNCHAHAAR-I	5.467	2.401	1.389	1.677		
UNCHAHAAR-II	11.190	4.9146	2.8423	3.4331		
UNCHAHAAR-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	1.208	0.531	0.306	0.371		
KAHALGAON-I	5.341	2.345	1.357	1.639		
KAHALGAON-II	10.490	4.607	2.665	3.218		
SASAN	11.250	1.6686	7.9978	1.5836		
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

DELHI TRANSCO LIMITED Intra
State Load Despatch Centre
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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	10.302773
	BYPL	5.495626
	TPDDL	11.121550
	NDMC	1.537901
	RPH	0.349150
	Total	28.807000
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	24.323197
	BYPL	13.799419
	MES	5.209579
	NDMC	26.041110
	TPDDL	16.649445
	Total	86.022750

*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

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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	8.520190
	BYPL	4.818670
	MES	1.864005
	NDMC	9.031512
	TPDDL	6.363123
	Total	30.597500
Bawana(APM, PMT)	BRPL	67.606384
	BYPL	35.694416
	MES	8.821151
	NDMC	19.280895
	TPDDL	45.520285
	HARYANA	22.421978
	PUNJAB	15.482323
	Total	214.827430
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
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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	2.109597	0.926535	0.535838	0.647224		
CHAMERAHEP	3.412196	1.498636	0.866698	1.046862		
CHAMERA-II HEP	4.402116	1.933409	1.118138	1.350569		
CHAMERA-III HEP	3.350904	1.471717	0.851130	1.028057		
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	425.746895	326.728906	94.522928	4.495061	0.000000	
DHAULIGANGA	4.295624	1.886638	1.091088	1.317897		
DULAHSTI HEP	7.620457	3.346905	1.935596	2.337956		
JHAJJAR	283.064140	57.746068	19.888038	205.430034		
ANTA LF	0.000000	0.000000	0.000000	0.000000		
KOTESHWAR	8.2933816	5.7489721	0.0000000	2.5444095		
NAPP	32.278665	22.375570	0.000000	9.903094		
NAPTHA JHAKP	20.008278	8.787636	5.082103	6.138540		
RAPP C	37.350606	16.404386	9.487054	11.459166		
RIHAND STPS	60.280084	39.820792	0.000000	20.459292		
RIHAND-II STPS	82.156815	33.692284	22.322517	26.142014		
RIHAND-III STPS	63.832322	36.062580	27.769742	0.000000		
SEWA-II HEP	0.000000	0.000000	0.000000	0.000000		
SINGRAULI	71.805319	13.119122	38.968778	19.717419		
SALAL HEP	13.026459	9.717738	3.308721	0.000000		
TEHRI HEP	15.0790528	10.4527994	0.0000000	4.6262534		
TANAKPUR	2.009347	0.882505	0.510374	0.616468		
UNCHAHAR-I	12.076504	6.176347	2.608583	3.291575		
UNCHAHAR-II	24.405733	11.963142	5.410705	7.031886		
UNCHAHAR-III	15.365858	7.531380	3.419833	4.414645		
URI HEP	12.698208	5.577053	3.225345	3.895810		
URI -II HEP	10.449862	4.589579	2.654265	3.206018		
TALA	0.000000	0.000000	0.000000	0.000000		
PARBATI-III	1.563862	0.686848	0.397221	0.479793		
FARAKA	3.942331	1.854855	1.095967	0.991510	0.000000	
KAHALGAON-I	9.615405	4.302858	2.907959	2.404588	0.000000	
KAHALGAON-II	92.442229	39.548865	26.217464	26.675901	0.000000	
SASAN	300.119251	44.524008	237.289298	18.305946	0.000000	
Nabinagar STPS(BRBCL)	10.268562					10.268562
SINGRAULI HYDRO	0.402258			0.402258		

* 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	NDMC	Railway
DVC(LT-3) at Ex-NRperiphery	180.459160	80.655803	47.485693	52.317664		
DVC(LT-3) at Ex-NR State Per2012_02	173.130775	77.380398	45.557316	50.193061		
DVC(MEJIA)(LT-4) at Ex-NR Per	51.564038	23.880144	13.146376	14.537518		
DVC(MEJIA)(LT-2012_07) at Ex-NR State	49.468163	22.909510	12.612028	13.946625		
DVC(MEJIA7)(LT-8) at NR Per	58.399015		58.3990150			
DVC(MEJIA7)(LT-8) at NR State periphery2012	56.014382		56.0143820			
Haryana CLP Jhajjar(LT-5) at EX-NR per	59.452780			59.4527800		
Haryana CLP Jhajjar(LT-5) at EX-NR State periphery	57.040052			57.0400520		
DVC(MPL-DVC)(LT-6) at Ex-NR per	169.023668			169.0236680		
DVC(MPL-DVC)(LT-2012_04) at Ex-NR State	162.154498			162.1544980		
Himachal(LT-59) at Ex-NR periphery	0.7626350			0.7626350		
Himachal(LT-59) at Ex-NR state periphery	0.7318680			0.7318680		
Tatconm_GIREL (L_NR_2018_61) at Ex-NR	9.0146350	9.0146350				
Nanti Hyd (L_NR_2019_11)	0.8925650			0.8925650		
Nanti Hyd (L_NR_2019_11) at NR State periphery	0.8560700			0.8560700		
SEISPPL-MP (L_NR_2019_19) at NR & state PP	22.1062880			22.1062880		
Tarenda Hyd, HP(L_NR2020_02)at NR PP	1.3318600			1.3318600		
Tarenda Hyd, HP(L_NR2020_02)at State PP	1.2772100			1.2772100		
Alfanar wind SECI-3(L_NR2020_05, 06 & 07) at NR & state PP	40.8581270	24.5171050	8.1724100	8.1686120		
ERCPL(L_NR_2021_12 & 13)	55.7050960	46.4211380	9.2839580			
Azure Power(L_NR_2021_14&15)	18.9502300	9.3918680	9.5583620			
SBSRPC11PL_BKN (2021_16&17)	9.9623020		3.3214400	6.6408620		
SECI at NR & state	8.2693330	2.800785	2.734338	2.73421		

* 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	44.7157801	26.1788897	18.5368904	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	7.3791813	5.0704718	0.0000000	2.3087095	
RIHAND-II STPS	0.0000000	0.0000000	0.0000000	0.0000000	
RIHAND-III STP	7.8571832	4.6212900	3.2358932	0.0000000	
SINGRAULI	0.0000000	0.0000000	0.0000000	0.0000000	
UNCHAHAHAR-I	0.0000000	0.0000000	0.0000000	0.0000000	
UNCHAHAHAR-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	9.3230065	6.2516964	0.0000000	3.0713101	
RIHAND-II STPS	0.0000000	0.0000000	0.0000000	0.0000000	
RIHAND-III STP	18.2715346	10.7212267	7.5503079	0.0000000	
SINGRAULI	0.0000000	0.0000000	0.0000000	0.0000000	

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

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

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
RIHAND-I STPS	0.0000000	0.0000000	0.0000000	0.0000000	
RIHAND-II STPS		0.0000000	0.0000000	0.0000000	
RIHAND-III STP	4.2909753	2.5208525	1.7701228	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	14.3727394	8.3472289	6.0255105	0.0000000	

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

Stations	Unit No.	Date	From(Hrs)	Date	Upto(Hrs)
GT	1	19.01.2022	15:02	19.01.2022	16:30
PPCL	2	05.01.2022	09:50	05.01.2022	11:27
Bawana	2	04.01.2022	12:16	04.01.2022	18:30
		04.01.2022	20:00	04.01.2022	23:00

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L) Details of Energy Injected by TOWMCL as per SEM

Month	Total Injection by TOWMCL* in Mus(as per SEM)
Jan'22	10.580110

*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)
Jan'22	-0.041032

*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%)
Jan'22	11.990198	5.013102	2.865657	3.501138	0.610301

*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	75.7392575	24.345105	-6.416500	-13.442075	5.5187325
	BYPL	0.2974850	4.456440	-60.977310	-18.25425	4.9829025
	TPDDL	8.4225825	14.001553	-65.295388	-15.34	0
	NDMC	6.5936550	4.910630	-4.920000	-2.3688975	0.8936075
	MES	0.0000000	1.866208	0.000000	-0.1769325	0
	N. Railway	1.9289600	0.115268	0.000000	0	0
	Total	92.9819400	49.695203	-137.6091975	-49.5821550	11.3952425
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	232.3650530	102.5680651	59.2239559	70.5730320	0.0000000			232.3650530
AURAIYA	373.9107066	170.9534562	94.7212352	108.2360152	0.0000000			373.9107066
DADRI	465.6230635	213.7668837	119.3129334	132.5432464	0.0000000			465.6230635
DADRI	3817.6332189	2824.2002217	311.6885417	50.5200123	631.2244432			3817.6332189
DADRI-II	1774.1255948	1319.7169033	429.3635987	25.0450929	0.0000000			1774.1255948
IGSTPS- JHAJJAR	1674.6740228	17.2652186	169.9806256	1487.4281786	0.0000000			1674.6740228
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	24.6038122	10.2484101	6.6531192	7.7022829	0.0000000			24.6038122
UNCHAHAR-II	39.9441012	14.2971278	12.1417025	13.5052709	0.0000000			39.9441012
UNCHAHAR-III	21.9346987	7.8327576	6.6710967	7.4308444	0.0000000			21.9346987
FARAKKA	14.5758690	5.0106076	4.2614040	5.3038575	0.0000000			14.5758690
KAHALGAON1	8.3760150	5.0417973	1.8020495	1.5321682	0.0000000			8.3760150
KAHALGAON-II	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000			0.0000000
NABINAGAR	0.0000000						0.0000000	0.0000000