

Office of  
**Manager (System Operation)**  
33kV Grid Sub-Station Building  
Minto Road, New Delhi-110002  
Ph. No. 23211207  
Fax No. 23221012, 23221059



**DELHI TRANSCO LIMITED**  
**STATE LOAD DESPATCH CENTER**  
REGD. OFFICE : SHAKTI SADAN BUILDING, KOTLA  
ROAD, NEW DELHI-110002  
[www.dtl.gov.in](http://www.dtl.gov.in) [www.delhisldc.org](http://www.delhisldc.org)

No. F.DTL/207/2020-21/Mgr(SO)/EAC/609

Dated: 04.07.2020

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,Headquarter Office, Baroda House, N. Delhi  
SE (Commercial), NRPC

**Sub.:** **Provisional Intra-State ABT based Energy Account for the month of June-2020.**

Sir,

Please find herewith the Provisional Intra-State ABT based Energy Accounts for the month of June-2020.  
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.

The Accounts are posted in SLDC website also.

This is for your information and further necessary action please.

Encl: As above

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)

State Load Despatch Centre

Provisional Energy Accounts for the month of June'20

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

Stations	Period	PAFM in %	PAFN in %
GT	Apr'20	86.63	86.63
	May'20	85.32	85.97
	Jun'20	84.49	85.48
PPCL	Apr'20	97.54	97.54
	May'20	89.73	93.54
	Jun'20	93.25	93.46

Stations	Period	Season	Peak Hour		Off-Peak Hour		PAFM in %	PAFN in %
			PAFM in %	PAFMpn in %	PAFM in %	PAFMopn in %		
Bawana	Apr'20	Low Demand	103.99	103.99	100.10	100.10	100.75	100.75
	May'20	Low demand	96.00	99.93	96.12	98.07	96.1	98.38
	June'20*	High Demand	92.45	97.46	91.78	96.00	91.89	96.24

# 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.

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

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

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:

$$Cap.Charge \text{ for the Year (CCy)} = \text{Sum of Cap.Charge for 3 months of High Demand Season} + \text{Sum of Cap.Charge for 9 months of Low Demand Season}$$

$$Cap.Charge \text{ for the Month (CCm)} = \text{Cap.Charge for Peak Hours of the Month (CCp)} + \text{Cap.Charge for Off-Peak Hours of the Month (CCop)}$$

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of June'20**

**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'20	60.885	8.567	30.178	0.000	0.000	0.000	0.37
	May'20	60.885	8.567	30.178	0.000	0.000	0.000	0.37
	Jun'20	60.885	8.567	30.178	0.000	0.000	0.000	0.37
PPCL	Apr'20	28.290	16.070	19.280	30.300	6.060		
	May'20	28.290	16.070	19.280	30.300	6.060		
	Jun'20	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'20	31.130	18.000	21.750	7.300	1.820	10	10
	May'20	31.130	18.000	21.750	7.300	1.820	10	10
	Jun'20	31.130	18.000	21.750	7.300	1.820	10	10

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of June'20**

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

Stations	Period	BRPL	BYPL	TPDDL	NDMC
MSW Bawana	Jun'20	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 Jun'20	31.130	18.000	21.750	7.300	1.820	10	10
PPCL	Upto Jun'20	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 Jun'20	60.885	8.567	30.178	0.000	0.000	0.000	0.37

- \* 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&#2 216 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).
- \*\* COD of GT#1 & GT #2 with associated WHR unit comprising of total capacity 94.8 MW(31.6\*3) of Rithal on combined cycle mode on 04.09.11
- \*\*\* Operation of BTPS plant has been discontinued from 15th October 2018 as per GNTCTD order dated 12.11.2018.
- \*\*\*\* **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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**Provisional Energy Accounts for the month of June'20**

**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	<b>74.238</b>	<b>55.382</b>	<b>17.839</b>	<b>1.017</b>		
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 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	0.610	0.353	0.427		
KAHALGAON-I	6.070	2.666	1.542	1.862		
KAHALGOAN-II	10.490	4.607	2.665	3.218		
SASAN	<b>11.250</b>	<b>1.6686</b>	<b>7.8557</b>	<b>1.7257</b>		
Talcher	<b>0.200000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.200000</b>
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

**DELHI TRANSCO LIMITED**  
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**D) Cum. Weighted Avg. entitlement of Distribution Licensees from ISGS**

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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	<b>74.238</b>	<b>55.382</b>	<b>17.839</b>	<b>1.017</b>		
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 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	0.610	0.353	0.427		
KAHALGAON-I	6.070	2.666	1.542	1.862		
KAHALGOAN-II	10.490	4.607	2.665	3.218		
<b>SASAN</b>	<b>11.250</b>	<b>1.6686</b>	<b>7.2867</b>	<b>2.2947</b>		
Talcher	<b>0.200000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.200000</b>
SINGRAULI HYDRO	19.130	0.0000	0.0000	19.130		

**State Load Despatch Centre  
Provisional Energy Accounts for the month of June'20**

**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	27.440149
	BYPL	3.619134
	TPDDL	11.916917
	RPH	0.352800
	MES	0.000000
	Total	43.329000
GT(S-RLNG)	BRPL	0.000000
	BYPL	0.000000
	TPDDL	0.000000
	NDMC	0.000000
	MES	0.000000
	Total	0.000000
PPCL(APM, PMT,RLNG)	BRPL	47.141685
	BYPL	25.232173
	MES	9.516044
	NDMC	47.612501
	TPDDL	30.925597
	Total	160.428000

\*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 features are as under.

Details of Tariff component		PPCL	GT	Bawana
Normative Annual Plant Availability Factor in %		85	<b>85</b>	85
SHR in Kcal/Kwh	Closed Cycle	2000	2450	1845
	Open Cycle	2900	3125	2756
Aux. Cons in %	Closed Cycle	<b>2.75</b>	<b>2.75</b>	<b>2.75</b>
	Open Cycle	1	1	1

## BUSINESS PLAN REGULATIONS, 2019

## DELHI TRANSCO LIMITED

State Load Despatch Centre  
Provisional Energy Accounts for the month of June'20

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

Stations	Licensees	Scheduled Energy
PPCL (S-RLNG)	BRPL	0.000000
	BYPL	0.000000
	MES	0.000000
	NDMC	0.000000
	TPDDL	0.000000
	Total	0.000000
Bawana(APM, PMT)	BRPL	70.869730
	BYPL	34.949811
	MES	3.907678
	NDMC	12.508689
	TPDDL	43.049258
	HARYANA	21.718970
PUNJAB	21.994393	
	Total	208.998530
Bawana (RLNG)	BRPL	52.717850
	BYPL	0.240798
	MES	0.157374
	NDMC	1.791497
	TPDDL	0.348727
	HARYANA	0.146930
	PUNJAB	0.146930
	Total	55.550106
Bawana (S-RLNG)	BRPL	0.000000
	BYPL	0.000000
	MES	0.000000
	NDMC	0.000000
	TPDDL	0.000000
	HARYANA	0.000000
	PUNJAB	0.000000
	Total	0.000000



**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of June'20**

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

Stations	Total for State in Mus	BRPL	BYPL	TPDDL	NDMC	BTPS	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	2.0013830	1.9167857	0.0707960	0.0138014			
AURIYA GF	11.9672425	5.0387299	2.6457208	4.2827918			
AURIYA LF	0.000000	0.000000	0.000000	0.000000			
AURIYA RF	1.1662057	0.0255860	0.0148012	1.1258185			
BAIRASIUL	8.4646100	3.7176567	2.1500109	2.5969423			
CHAMERAHEP	27.5887269	12.1169689	7.0075366	8.4642214			
CHAMERA-II HEP	9.4295160	4.1414434	2.3950971	2.8929755			
CHAMERA-III HEP	20.6711928	9.0787879	5.2504830	6.3419220			
DADRI CRF	2.8469177	1.7843434	1.0316841	0.0308903			
DADRI GF	15.4902529	7.8393293	2.1199548	5.5309688			
DADRI LF	0.000000	0.000000	0.000000	0.000000			
DADRI RF	1.9939755	0.0701134	0.0405414	1.8833207			
DADRI TPS	10.1304775	8.3597158	0.0746879	0.0965163	1.5995574		
DADRI-II TPS	178.0067997	146.9216986	28.7708069	2.3142941			
DHAULIGANGA	22.6466698	9.9464174	5.7522541	6.9479983			
DULAHSTI HEP	34.3975802	15.1074172	8.7369854	10.5531776			
JHAJJAR	0.000000	0.000000	0.000000	0.000000			
KOLDEM HEP	0.000000	0.000000	0.000000	0.000000			
KOTESHWAR	17.1514700	11.8893990	0.000000	5.2620710			
NAPP	28.1294954	19.4993662	0.000000	8.6301292			
NAPTHA JHAKRI*	101.7945054	44.7081468	25.8558044	31.2305543			
RAPP C	36.7809106	16.1541759	9.3423513	11.2843834			
RIHAND STPS	52.4971681	35.8406270	0.000000	16.6565411			
RIHAND-II STPS	71.6089783	31.1405490	18.3454553	22.1229740			
RIHAND-III STPS	78.8437423	47.0455862	31.7981561	0.000000			
SEWA-II HEP	9.3162135	4.0916810	2.3663182	2.8582143			
SINGRAULI	71.5279881	14.6371659	33.1429571	23.7478652			
SALAL HEP	57.2226834	42.6881218	14.5345616	0.000000			
TEHRI HEP	21.1469005	14.6590314	0.000000	6.4878691			
TANAKPUR	5.4647404	2.4001140	1.3880441	1.6765824			
UNCHAHAR-I	9.1314874	4.5278890	1.9763759	2.6272224			
UNCHAHAR-II	20.6301221	10.0068029	4.6303829	5.9929363			
UNCHAHAR-III	12.6569904	5.9801369	2.8526725	3.8241810			
URI HEP	38.1945360	16.7750402	9.7014121	11.7180836			
URI -II HEP	22.0589937	9.6883100	5.6029844	6.7676993			
TALA**	18.0791846	7.940378	4.592113	5.546694			
PARBATI-III	12.1470359	5.3349782	3.0853471	3.7267106			
FARAKA	8.0466320	4.6184704	1.5275745	1.9005870			
KAHALGAON-I	21.8759240	9.5554859	5.0864695	7.2339686			
KAHALGAON-II	60.3294210	27.2554327	13.9412587	19.1327296			
SASAN	289.1847490	42.1018849	198.7161930	48.3666711			
Talcher	0.7935270					0.7935270	
<b>Nabinagar STPS(BRBCL)</b>	2.1296220						2.1296220
SINGRAULI HYDRO	0.5698424	0.000000	0.000000	0.5698424			

All Hydro stns, Nuclear Stns & 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 Talcher scheduled from 24.08.19 to BTPS for their Aux. Power consumption.

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

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

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of June'20**

**G) 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 (Delhi)
DVC(LT-3) at Ex-NR periphery	160.831708	75.359827	36.403472	49.068409		
DVC(LT-3) at Ex-NR State Per	159.242835	74.615340	36.043838	48.583657		
DVC(MEJIA)(LT-4) at Ex-NR Per	43.521200	24.298016	9.155906	10.067278		
DVC(MEJIA)(LT-4) at Ex-NR State Periphery	43.09091	24.05778333	9.065382832	9.967743833		
DVC(MEJIA7)(LT-8) at NR Per	59.869155		59.8691550			
DVC(MEJIA7)(LT-8) at NR State periphery	59.277840		59.2778400			
Haryana CLP Jhajjar(LT-5) at EX-NR per	35.142032			35.1420320		
Haryana CLP Jhajjar(LT-5) at EX-NR State periphery	34.624852			34.6248520		
DVC(MPL-DVC)(LT-6) at Ex-NR per	145.601052			145.6010520		
DVC(MPL-DVC)(LT-6) at Ex-NR State per	144.159925			144.1599250		
JITPL MT20 at Ex-NR periphery	4.2696620					4.2696620
JITPL MT20 at Ex-NR State periphery	4.2271680					4.2271680
Himachal(LT-59) at Ex-NR periphery	6.3480180			6.3480180		
Himachal(LT-59) at Ex-NR state peri	6.2084980			6.2084980		
Tuticorin_GIREL ( L_NR_2018_61) at Ex-NR periphery	18.7964850	18.7964850				
Tuticorin_GIREL ( L_NR_2018_61) at Ex-NR State peri	18.7964850	18.7964850				
Nanti Hyd (L_NR_2019_11) at NR periphery	6.9253480			6.9253480		
Nanti Hyd (L_NR_2019_11) at NR State peri	6.7742820			6.7742820		
SEISPPL-MP (L_NR_2019_19) at NR periphery	14.1459300			14.1459300		
SEISPPL-MP (L_NR_2019_19) at NR state peri	14.1459300			14.1459300		
Tarenda Hyd, HP(L_NR2020_02)at NR PP	8.0005150			8.0005150		
Tarenda Hyd, HP(L_NR2020_02)at State PP	7.8234780			7.8234780		
SECI	10.5079280	3.554225	3.503785	3.449918		

\* Power is scheduled to Northern Railway (as deemed licensee of Delhi) from JITPL under MTOA w.e.f. 31.03.2018

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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	0.0000000
RIHAND-II STPS	4.1946676	1.7947318	1.0883871	1.3115487	
RIHAND-III STPS	11.0846470	6.5826104	4.5020366	0.0000000	

**INCENTIVE ENERGY FOR PEAK HOURS BEYOND TARGET PLF FOR Thermal Stations**

Stations	Total for State in Mus	BRPL	BYPL	TPDDL	NDMC
RIHAND-I STPS	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
RIHAND-II STPS	1.6872381	0.7164077	0.4297157	0.5411146	
RIHAND-III STPS	1.8093588	1.0770475	0.7323113	0.0000000	

**INCENTIVE ENERGY FOR OFF PEAK HOURS BEYOND TARGET PLF FOR Thermal Stations**

Stations	Total for State in Mus	BRPL	BYPL	TPDDL	NDMC
RIHAND-I STPS	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
RIHAND-II STPS	2.2653593	0.9642121	0.5929993	0.7081479	
RIHAND-III STPS	9.2805398	5.4933610	3.7871788	0.0000000	

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

<b>Stations</b>	<b>Unit No.</b>	<b>Date</b>	<b>From(Hrs)</b>	<b>Date</b>	<b>Upto(Hrs)</b>
<b>GT</b>	1	06.06.2020	14:12	06.06.2020	15:46
		09.06.2020	13:40	09.06.2020	14:25
		12.06.2020	12:48	12.06.2020	14:05
<b>PPCL</b>	2	06.06.2020	17:25	06.06.2020	18:02
		12.06.2020	13:50	12.06.2020	15:00
		06.06.2020	17:57	06.06.2020	23:33
<b>Bawana</b>	2	10.06.2020	17:57	10.06.2020	23:33
		29.06.2020	13:24	29.06.2020	17:24
		10.06.2020	12:15	10.06.2020	13:30
		28.06.2020	11:35	28.06.2020	15:12
<b>Bawana</b>	3	29.06.2020	2:16	29.06.2020	5:00
		14.06.2020	16:25	14.06.2020	17:40

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**M) Details of Energy Injected by TOWMCL as per SEM**

Month	Total Injection by TOWMCL* in Mus(as per SEM)
Jun'20	12.083790

\*TOWMCL declared Commercial Operation of the plant w.e.f 01.09.2012

**N) Details of Energy Injected by East Delhi Municipal Waste Plant**

Month	Total Injection by EDMWP* in Mus(as per SEM)
Jun'20	-0.054830

\*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.

**O) 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%)
Jun'20	11.28854	4.719739	2.697961	3.296254	0.574587

\*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 28.02.2017 at 0.00 Hrs

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**Q) Details of Collective Transactions ( in Mus ) from Energy Exchange**

Energy Exchange	Licensees	Purchase	Sale
IEX	BRPL	25.9735604	-11.2958150
	BYPL	0.4701697	-61.9816550
	TPDDL	21.8654927	-9.1502900
	NDMC	6.5314388	-10.3170075
	MES	7.2266509	0.0000000
	N. Railway	0.0000000	0.0000000
	Total	62.0673125	-92.7447675
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 consumer purchase through Exchange.