

<p>Office of  <b>Manager (System Operation)</b>  33kV Grid Sub-Station Building  Minto Road, New Delhi-110002  Ph. No. 23211207  Fax No. 23221012, 23221059</p>		<p><b>DELHI TRANSCO LIMITED</b>  <b>STATE LOAD DESPATCH CENTER</b>  REGD. OFFICE : SHAKTI SADAN BUILDING, KOTLA  ROAD, NEW DELHI-110002  <a href="http://www.dtl.gov.in">www.dtl.gov.in</a>      <a href="http://www.delhisldc.org">www.delhisldc.org</a></p>
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No. F.DTL/207/2019-20/Mgr(SO)/EAC/05

Dated: 04.09.2019

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 August-19.**

Sir,

Please find herewith the Provisional Intra-State ABT based Energy Accounts for the month of August-2019.  
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 Account has been prepared as per CERC Tariff Regulation for the period 01.04.2017 to 31.03.2020  
of DERC vide order dated 31.08.2017 issued for IPGCL / PPCL .

The Accounts are posted in SLDC website also.

This is for your information and further necessary action please.

Encl: As above



Manager(EAC/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**

Annexure-1

**State Load Despatch Centre  
Provisional Energy Accounts for the month of Aug'19**

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

Stations	Period	PAFM in %	PAFN in %
RPH#	Apr'19	0.00	0.00
	May'19	0.00	0.00
	June'19	0.00	0.00
	July'19	0.00	0.00
	Aug'19	0.00	0.00
GT	Apr'19	83.64	83.64
	May'19	82.85	83.24
	June'19	87.16	84.53
	July'19	81.88	83.86
	Aug'19	86.33	84.36
PPCL	Apr'19	92.21	92.21
	May'19	94.96	93.61
	June'19	93.05	93.42
	July'19	92.09	93.09
	Aug'19	94.89	93.45
Bawana	Apr'19	73.50	73.50
	May'19	84.53	79.10
	June'19	89.26	82.45
	July'19	92.11	84.91
	Aug'19	91.52	86.25

**# 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.**

The PAFM & PAFN shall be calculated with the following formula as per CERC Regulation for FY 17-18 to FY 19-20 dated 31.08.2017.

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

- 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 %

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:

$$\text{CC1} = (\text{AFC}/12) * (\text{PAF1} / \text{NAPAF}) \text{ subject to ceiling of } (\text{AFC}/12)$$

$$\text{CC2} = \text{-----}$$

$$\text{CC3} = \text{-----}$$

$$\text{CC12} = ((\text{AFC}) * (\text{PAFY} / \text{NAPAF}) \text{ subject to ceiling of } (\text{AFC})) - (\text{CC1} + \text{CC2} + \text{CC3} + \text{CC4} + \text{CC5} + \text{CC6} + \text{CC7} + \text{CC8} + \text{CC9} + \text{CC10} + \text{CC11})$$

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of Aug'19**

**B) Weighted Avg. Entitlement of Distribution Licensees based on DERC order on re-assignment of PPAs**

Stations	Period	BRPL	BYPL	TPDDL	NDMC	MES	IP	MP
RPH	Apr'19	43.920	25.400	30.680	0.000	0.000		
	May'19	43.920	25.400	30.680	0.000	0.000		
	June'19	43.920	25.400	30.680	0.000	0.000		
	July'19	43.920	25.400	30.680	0.000	0.000		
	Aug'19	43.920	25.400	30.680	0.000	0.000		
GT	Apr'19	61.030	8.589	30.251	0.000	0.000	0.130	
	May'19	61.030	8.589	30.251	0.000	0.000	0.130	
	June'19	61.030	8.589	30.251	0.000	0.000	0.130	
	July'19	61.030	8.589	30.251	0.000	0.000	0.130	
	Aug'19	61.030	8.589	30.251	0.000	0.000	0.130	
PPCL	Apr'19	28.290	16.070	19.280	30.300	6.060		
	May'19	28.290	16.070	19.280	30.300	6.060		
	June'19	28.290	16.070	19.280	30.300	6.060		
	July'19	28.290	16.070	19.280	30.300	6.060		
	Aug'19	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'19	31.130	18.000	21.750	7.300	1.820	10	10
	May'19	31.130	18.000	21.750	7.300	1.820	10	10
	June'19	31.130	18.000	21.750	7.300	1.820	10	10
	July'19	31.130	18.000	21.750	7.300	1.820	10	10
	Aug'19	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 Aug'19**

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

0.2  
0.051612903  
0.010457516

Stations	Period	BRPL	BYPL	TPDDL	NDMC
MSW Bawana	Aug'19	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 Aug'19	31.130	18.000	21.750	7.300	1.820	10	10
PPCL	Upto Aug'19	28.2900	16.0700	19.2800	30.3000	6.0600		

Cum. Weighted Avg. entitlement of beneficiaries from GT & RPH

Stations	Period	BRPL	BYPL	TPDDL	NDMC	MES	IP
GT	Upto Aug'19	61.030	8.589	30.251	0.000	0.000	0.130
RPH	Upto Aug'19	43.9200	25.4000	30.6800	0.0000	0.0000	

- \* 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.

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of Aug'19**

**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		
UNCHAHAAR-I	5.710	2.508	1.450	1.752		
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	1.390	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	0.051613	0.0000	0.0000	0.0000		0.051613
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**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of Aug'19**

**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	<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		
KAHALGAON-II	10.490	4.607	2.665	3.218		
<b>SASAN</b>	<b>11.250</b>	<b>1.6686</b>	<b>7.5173</b>	<b>2.0641</b>		
<b>Talcher</b>	<b>0.010458</b>	0.0000	0.0000	0.2210		0.010458
SINGRAULI HYDRO	19.130	0.0000	0.0000	19.130		

**State Load Despatch Centre  
Provisional Energy Accounts for the month of Aug'19**

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

Stations	Licensees	Scheduled Energy
RPH*	BRPL	-0.228735
	BYPL	-0.132283
	TPDDL	-0.159781
	NDMC	0.000000
	MES	0.000000
	Total	-0.520800
GT(APM, PMT,RLNG)	BRPL	28.690573
	BYPL	4.315637
	TPDDL	11.615553
	IP	0.260400
	MES	0.000000
	Total	44.882163
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	43.505021
	BYPL	18.796058
	MES	6.769155
	NDMC	33.242387
	TPDDL	22.939380
	Total	125.252000

\*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 Tariff Regulation dated 31.08.2017 regarding IPGCL & PPCL Generating Stations for MYT control Period FY 2017-18 to 2019-20 , & CERC Tariff Regulation for 2014-19 for BTPS & Bawana, the salient features are as under.

Details of Tariff component		PPCL	GT	Bawana	BTPS
Normative Annual Plant Availability Factor in %		85	85	85	85
SHR in Kcal/Kwh	Closed Cycle	2000	2450	1845	2750
	Open Cycle	2900	3125	2756	
Aux. Cons in %	Closed Cycle	2	2	2.75	8.5
	Open Cycle	0.5	0.5	1	

**Note:** 0.5 % Auxiliary Consumption at normative PLF of plant capavcity as a other part of expenses under fixed cost approved by commision for PPCL & GT.

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of Aug'19**

**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	73.491117
	BYPL	42.204630
	MES	4.360086
	NDMC	17.077183
	TPDDL	51.047844
	HARYANA	23.535880
	PUNJAB	23.558979
Total	235.275720	
Bawana (RLNG)	BRPL	41.982640
	BYPL	27.676887
	MES	7.644112
	NDMC	7.353941
	TPDDL	26.429647
	HARYANA	5.925838
	PUNJAB	6.006901
Total	123.019965	
Bawana (S-RLNG)	BRPL	8.376721
	BYPL	0.167908
	MES	0.005710
	NDMC	0.022935
	TPDDL	0.069077
	HARYANA	0.031652
	PUNJAB	0.031652
Total	8.705655	



**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of Aug'19**

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

Stations	Total for State in Mus	BRPL	BYPL	TPDDL	NDMC	BTPS
ANTA GF	0.0210000	0.0092421	0.0053399	0.0064181		
ANTA RF	0.0094500	0.0041503	0.0023991	0.0029006		
AURIYA GF	8.8890046	5.3797730	0.8084363	2.7007952		
AURIYA LF		0.0000000	0.0000000	0.0000000		
AURIYA RF	0.3008645	0.0028771	0.0016628	0.2963246		
BAIRASIUL	4.7964950	2.1066206	1.2183097	1.4715647		
CHAMERAHEP	31.0201667	13.6240572	7.8791223	9.5169871		
CHAMERA-II HEP	13.0307522	5.7231064	3.3098111	3.9978348		
CHAMERA-III HEP	19.5870622	8.6026377	4.9751138	6.0093107		
DADRI GF	8.6387278	4.5625734	1.3604941	2.7156603		
DADRI LF		0.0000000	0.0000000	0.0000000		
DADRI RF	0.2064566	0.0257263	0.0148800	0.1658503	0.0000000	
DADRI TPS	307.2789780	232.9772333	25.5318061	1.9697565	46.8001821	
DADRI-II TPS	295.5830978	226.3585635	67.8538874	1.3706469	0.0000000	
DHAULIGANGA	26.5033944	11.6402908	6.7318622	8.1312414		
DULAHSTI HEP	27.7410942	12.1838886	7.0462379	8.5109677		
JHAJJAR	103.0161752	2.8502967	13.2853176	86.8805609		
KOLDEM HEP		0.0000000	0.0000000	0.0000000		
KOTESHWAR	11.2414353	7.7925629	0.0000000	3.4488724		
NAPP	29.8403803	20.6853516	0.0000000	9.1550287		
NAPTHA JHAKRI*	105.0616695	46.1430852	26.6856641	32.2329202		
RAPP C	38.8020817	17.0418743	9.8557288	11.9044787		
RIHAND STPS	66.7643584	46.2298620	0.0000000	20.5344964		
RIHAND-II STPS	49.1832265	21.4389694	12.7607108	14.9835463		
RIHAND-III STPS	85.8227999	51.0993851	34.7234148	0.0000000		
SEWA-II HEP	8.9796283	3.9438527	2.2808256	2.7549500		
SINGRAULI	82.5619670	16.4714640	40.4239482	25.6665548		
SALAL HEP	58.9723726	43.9933900	14.9789826	0.0000000		
TEHRI HEP	20.0944285	13.9294578	0.0000000	6.1649707		
TANAKPUR	7.3245509	3.2169428	1.8604359	2.2471722		
UNCHAHAAR-I	12.3482272	6.3054281	3.4433396	2.5994595		
UNCHAHAAR-II	24.6113624	12.6330475	6.8833990	5.0949159		
UNCHAHAAR-III	15.2003519	7.8023624	4.2512920	3.1466976		
URI HEP	27.1942122	11.9436980	6.9073299	8.3431843		
URI -II HEP	20.8085293	9.1391061	5.2853664	6.3840568		
TALA**		0.0000000	0.0000000	0.0000000		
PARBATI-III	21.4112018	9.4037998	5.4384453	6.5689567		
FARAKA	12.3136000	5.4834591	3.1213316	3.7088093		
KAHALGAON-I	24.1217470	10.5576306	6.5280502	7.0360662		
KAHALGAON-II	91.4791690	41.2699573	23.3049901	26.9042216		
SASAN	250.1042310	37.4791135	174.5870943	38.0380231		
Talcher	0.1439320					0.1439320
SINGRAULI HYDRO	0.0270634	0.0000000	0.0000000	0.0270634		

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.

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

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
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**G) Details of Energy Scheduled to the Licensees ( in Mus ) from Long term Bilaterals/Medium Term**

Stations	Total for State in Mus	BRPL	BYPL	TPDDL	NDMC	Northern Railway (Delhi)
DVC(LT-3) at Ex-NRperiphery	121.685150	54.027570	30.951515	36.706064		
DVC(LT-3) at Ex-NR State periphery	120.460970	53.484041	30.640136	36.336793		
DVC(MEJIA)(LT-4) at Ex-NR Periphery	54.837610	27.310748	16.072931	11.453931		
DVC(MEJIA)(LT-4) at Ex-NR State Periphery	54.282612	27.03434281	15.91026093	11.33800826		
DVC(MEJIA7)(LT-8) at NR periphery	4.856320		4.8563200			
DVC(MEJIA7)(LT-8) at NR State periphery	4.801790		4.8017900			
Haryana CLP Jhajjar(LT-5) at EX-NR periphery	55.283362			55.2833620		
Haryana CLP Jhajjar(LT-5) at EX-NR State periphery	54.362765			54.3627650		
DVC(MPL-DVC)(LT-6) at Ex-NR periphery	151.226492			151.2264920		
DVC(MPL-DVC)(LT-6) at Ex-NR State periphery	149.696475			149.6964750		
JITPL MT20 at Ex-NR periphery	5.0714950					5.0714950
JITPL MT20 at Ex-NR State periphery	5.0188820					5.0188820
Himachal(LT-59) at Ex-NR periphery	7.9791250			7.9791250		
Himachal(LT-59) at Ex-NR state periphery	7.7796920			7.7796920		
Tuticorin_GIREL ( L_NR_2018_61) at Ex-NR periphery	20.9251480	20.9251480				
Tuticorin_GIREL ( L_NR_2018_61) at Ex-NR State periphery	20.9251480	20.9251480				
SECI	9.8241180	3.190338	3.232232	3.401548		

\* 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	
RIHAND-II STPS	0.0000000	0.0000000	0.0000000	0.0000000	
RIHAND-III STPS	26.3538745	15.5275213	10.8263532	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	06.08.2019	0:38	06.08.2019	5:29	
		14.08.2019	11:45	14.08.2019	12:30	
		21.08.2019	10:05	21.08.2019	11:01	
		24.08.2019	1:00	24.08.2019	1:30	
		28.08.2019	12:36	28.08.2019	14:10	
		28.08.2019	14:28	28.08.2019	15:55	
		29.08.2019	10:15	29.08.2019	13:15	
		29.08.2019	18:17	29.08.2019	18:56	
		2	06.08.2019	1:28	06.08.2019	5:40
			13.08.2019	11:43	13.08.2019	14:29
	24.08.2019		13:35	24.08.2019	18:21	
	28.08.2019		14:28	28.08.2019	15:55	
	29.08.2019		10:15	29.08.2019	13:15	
	3	08.08.2019	22:50	09.08.2019	2:15	
	4	06.08.2019	0:05	06.08.2019	5:35	
		08.08.2019	23:15	09.08.2019	2:15	
	5	02.08.2019	12:12	02.08.2019	13:55	
		08.08.2019	21:50	09.08.2019	4:00	
		09.08.2019	15:55	10.08.2019	2:47	
		27.08.2019	20:20	27.08.2019	20:50	
		29.08.2019	14:20	29.08.2019	15:15	
	6	08.08.2019	21:50	09.08.2019	4:00	
		09.08.2019	15:06	10.08.2019	2:52	
27.08.2019		6:50	27.08.2019	14:24		
PPCL	1	08.08.2019	21:02	08.08.2019	21:55	
		27.08.2019	18:15	27.08.2019	19:36	
	2	05.08.2019	20:43	05.08.2019	23:00	
Bawana	1&2	04.08.2019	16:25	04.08.2019	23:40	
		11.08.2019	0:05	11.08.2019	11:39	
	1	07.08.2019	11:37	07.08.2019	12:45	
		31.08.2019	19:03	31.08.2019	21:00	
	3	29.08.2019	11:41	30.08.2019	1:15	
	4	29.08.2019	23:15	30.08.2019	1:15	

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

Month	Total Injection by TOWMCL* in Mus(as per SEM)
Aug'19	12.122953

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

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

all figures are in Mus

Month	Total	BRPL	BYPL	TPDDL	NDMC
Aug'19	0.309414		0.151613		

\*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%)
Aug'19	11.139348	4.657361	2.662304	3.252690	0.566993

\*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	10.0563975	-13.1952850
	BYPL	7.5775875	-7.0985125
	TPDDL	48.3167525	-35.1924950
	NDMC	0.3602975	-5.6383325
	MES	1.4912625	0.0000000
	Total	67.8022975	-61.1246250
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.