

<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/223

Dated: 06.06.2019

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

**Sub.: Provisional Intra-State ABT based Energy Account for the month of May-19.**

Sir,

Please find herewith the Provisional Intra-State ABT based Energy Accounts for the month of May-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**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of May'19**

Annexure-1

**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
GT	Apr'19	83.64	83.64
		82.85	83.24
PPCL	Apr'19	92.21	92.21
		94.96	93.61
Bawana	Apr'19	73.50	73.50
		84.53	79.10

# As per CEA & BTPS vide their letter dated 02.11.18 & 15.11.18 regarding decommissioning of all the units of BTPS w.e.f 15.10.18 of 24:00 Hrs, the Availability of BTPS consider only upto 15.10.18.

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.

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

- 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 %

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 May'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		
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	
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		

**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

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

Stations	Period	BRPL	BYPL	TPDDL	NDMC
MSW Bawana	May'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 May'19	31.130	18.000	21.750	7.300	1.820	10	10
PPCL	Upto May'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 May'19	61.030	8.589	30.251	0.000	0.000	0.130
RPH	Upto May'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**  
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**C) Weighted Avg. entitlement of Distribution Licensees from ISGS**

Stations	Total share in %	BRPL	BYPL	TPDDL	NDMC
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>	
UNCHAHAAR-IV	0.000	0.0000	0.0000	0.0000	
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**  
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**D) Cum. Weighted Avg. entitlement of Distribution Licensees from ISGS**

Stations	Total share in %	BRPL	BYPL	TPDDL	NDMC
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>7.0069</b>	<b>2.5745</b>	
UNCHAHAR-IV	0.221	0.0000	0.0000	0.2210	
SINGRAULI HYDRO	19.130	0.0000	0.0000	19.130	

**State Load Despatch Centre  
Provisional Energy Accounts for the month of May'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	33.972922
	BYPL	3.628871
	TPDDL	15.331806
	IP	0.260400
	MES	0.000000
	Total	53.194000
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	32.796645
	BYPL	16.669363
	MES	6.681404
	NDMC	32.809214
	TPDDL	22.512874
	Total	111.469500

\*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 capacity as a other part of expenses under fixed cost approved by commission for PPCL & GT.

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of May'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	70.555871
	BYPL	41.093871
	MES	5.891921
	NDMC	16.759470
	TPDDL	50.078941
	HARYANA	21.625581
	PUNJAB	22.367553
Total	228.373208	
Bawana (RLNG)	BRPL	24.815611
	BYPL	13.804219
	MES	4.547874
	NDMC	5.751993
	TPDDL	22.160485
	HARYANA	4.734953
	PUNJAB	4.738146
Total	80.553282	
Bawana (S-RLNG)	BRPL	0.034208
	BYPL	0.019681
	MES	0.001992
	NDMC	0.007982
	TPDDL	0.145950
	HARYANA	0.008843
	PUNJAB	0.008843
Total	0.227500	



**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
ANTA GF	5.5142316	3.0067889	0.9620628	1.5453799	
ANTA RF	0.0423161	0.0317241	0.0047998	0.0057922	
AURIYA GF	0.4401633	0.2099098	0.1033335	0.1269201	
AURIYA LF		0.0000000	0.0000000	0.0000000	
AURIYA RF	0.1150888	0.0505531	0.0292349	0.0353008	
BAIRASIUL		0.0000000	0.0000000	0.0000000	
CHAMERAHEP	23.7112282	10.4139714	6.0226520	7.2746048	
CHAMERA-II HEP	26.5434919	11.6579016	6.7420469	8.1435433	
CHAMERA-III HEP	16.3894605	7.1982511	4.1629230	5.0282865	
DADRI GF	11.3467351	5.6060108	2.1743250	3.5663992	
DADRI LF		0.0000000	0.0000000	0.0000000	
DADRI RF	0.1039669	0.0047837	0.0003880	0.0987952	0.0000000
DADRI TPS	240.0364443	169.4288383	18.3253642	3.0351617	49.2470801
DADRI-II TPS	352.7448178	273.8860245	75.4439659	3.4148274	0.0000000
DHAULIGANGA	17.7038304	7.7755223	4.4967729	5.4315352	
DULAHSTI HEP	25.1305096	11.0373198	6.3831494	7.7100403	
JHAJJAR	128.1513364	2.3082183	2.3798964	123.4632217	
KOLDEM HEP		0.0000000	0.0000000	0.0000000	
KOTESHWAR	11.5941278	8.0370494	0.0000000	3.5570784	
NAPP	30.5491847	21.1766948	0.0000000	9.3724899	
NAPTHA JHAKRI*	72.5223606	31.8518208	18.4206796	22.2498602	
RAPP C	39.3342659	17.2756096	9.9909035	12.0677528	
RIHAND STPS	62.3159365	41.4856233	0.0000000	20.8303132	
RIHAND-II STPS	80.8907462	34.3583039	20.7584715	25.7739709	
RIHAND-III STPS	77.1161727	45.0777978	32.0383749	0.0000000	
SEWA-II HEP	11.6567053	5.1196250	2.9608031	3.5762772	
SINGRAULI	81.4479016	15.5186590	37.8279123	28.1013303	
SALAL HEP	52.7800709	39.3739329	13.4061380	0.0000000	
TEHRI HEP	14.8747326	10.3111646	0.0000000	4.5635680	
TANAKPUR	5.5754788	2.4487503	1.4161716	1.7105569	
UNCHAHAAR-I	11.7394828	5.6990961	2.6045465	3.4358402	
UNCHAHAAR-II	23.1063326	11.0760949	5.4162401	6.6139976	
UNCHAHAAR-III	14.6139107	7.0052251	3.4255739	4.1831117	
URI HEP	39.3391908	17.2777726	9.9921545	12.0692637	
URI -II HEP	22.8558684	10.0382974	5.8053906	7.0121804	
TALA**	7.6860620	3.375719	1.952260	2.358084	
PARBATI-III	6.2338533	2.7379084	1.5833987	1.9125462	
FARAKA	11.3598410	4.8502182	2.4613673	4.0482555	
KAHALGAON-I	25.4701070	9.9310260	6.5885586	8.9505225	
KAHALGAON-II	63.2967540	26.3277137	15.6251138	21.3439264	
SASAN	301.7227280	44.5895297	208.3718166	48.7613817	
UNCHAHAAR-IV	0.0000000	0.0000000	0.0000000	0.0000000	
SINGRAULI HYDRO	0.4876860	0.0000000	0.0000000	0.4876860	

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

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 May'19**

**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-NR periphery	191.997362	82.087269	48.769714	61.140379		
DVC(LT-3) at Ex-NR State periphery	189.937165	81.206445	48.246398	60.484322		
DVC(MEJIA)(LT-4) at Ex-NR Periphery	55.070230	25.997332	14.855990	14.216908		
DVC(MEJIA)(LT-4) at Ex-NR State Periphery	54.476598	25.71709293	14.69584908	14.06365599		
DVC(MEJIA7)(LT-8) at NR periphery	65.321178		65.3211780			
DVC(MEJIA7)(LT-8) at NR State periphery	64.619918		64.6199180			
Haryana CLP Jhajjar(LT-5) at EX-NR periphery	52.492015			52.4920150		
Haryana CLP Jhajjar(LT-5) at EX-NR State periphery	51.594780			51.5947800		
DVC(MPL-DVC)(LT-6) at Ex-NR periphery	179.156025			179.1560250		
DVC(MPL-DVC)(LT-6) at Ex-NR State periphery	177.225580			177.2255800		
JITPL MT20 at Ex-NR periphery	5.0641200					5.0641200
JITPL MT20 at Ex-NR State periphery	5.0099120					5.0099120
Himachal(LT-59) at Ex-NR periphery	4.8684850			4.8684850		
Himachal(LT-59) at Ex-NR state periphery	4.7387220			4.7387220		
Tuticorin_GIREL ( L_NR_2018_61) at Ex-NR periphery	10.0232020	10.0232020				
Tuticorin_GIREL ( L_NR_2018_61) at Ex-NR State periphery	10.0232020	10.0232020				
SECI	11.9109760	4.07402	3.954338	3.882618		

\* 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	9.6819081	6.5139650	0.0000000	3.1679431	
RIHAND-II STPS	9.1825805	3.9461034	2.3267836	2.9096935	
RIHAND-III STPS	2.7400445	1.5970545	1.1429900	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)	
<b>GT</b>	1	28.05.2019	11:40	28.05.2019	20:32	
		29.05.2019	11:02	29.05.2019	14:30	
		30.05.2019	9:25	30.05.2019	13:04	
		30.05.2019	13:21	30.05.2019	17:51	
		31.05.2019	16:58	31.05.2019	18:30	
	2	30.05.2019	6:50	30.05.2019	9:20	
		30.05.2019	13:21	30.05.2019	14:40	
		31.05.2019	16:58	31.05.2019	17:50	
	3	09.05.2019	12:33	09.05.2019	13:05	
		09.05.2019	13:05	09.05.2019	14:00	
		11.05.2019	17:55	11.05.2019	20:05	
		12.05.2019	5:20	12.05.2019	9:00	
	4	07.05.2019	15:33	07.05.2019	18:32	
		09.05.2019	14:00	09.05.2019	14:15	
	5	02.05.2019	23:45	03.05.2019	5:15	
		06.05.2019	11:25	06.05.2019	12:21	
		27.05.2019	12:54	27.05.2019	13:10	
		28.05.2019	23:50	29.05.2019	0:19	
	6	02.05.2019	17:37	02.05.2019	17:55	
		02.05.2019	23:45	03.05.2019	5:15	
		20.05.2019	11:24	20.05.2019	12:30	
	<b>PPCL</b>	1	01.05.2019	16:54	01.05.2019	18:00
			03.05.2019	1:34	03.05.2019	4:15
			10.05.2019	13:52	10.05.2019	14:48
29.05.2019			12:32	29.05.2019	13:32	
2		03.05.2019	1:34	03.05.2019	4:02	
<b>Bawana</b>	1	20.05.2019	14:39	20.05.2019	17:57	
		15.05.2019	8:30	15.05.2019	13:30	
	3	30.05.2019	20:15	31.05.2019	1:15	
	4	19.05.2019	11:00	19.05.2019	12:45	
	4	15.05.2019	8:30	15.05.2019	13:30	

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

Month	Total Injection by TOWMCL* in Mus(as per SEM)
May'19	12.743354

\*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
May'19	2.457728		1.204287		

\*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%)
May'19	9.6055356	4.016074	2.295723	2.804816	0.488922

\*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**

<b>Energy Exchange</b>	<b>Licensees</b>	<b>Purchase</b>	<b>Sale</b>
IEX	BRPL	8.3018118	-31.5181750
	BYPL	0.5007194	-59.6732650
	TPDDL	74.0534942	-22.0483050
	NDMC	6.0488322	-11.6792450
	MES	0.0000000	0.0000000
	<b>Total</b>	<b>88.9048575</b>	<b>-124.9189900</b>
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
	<b>Total</b>	<b>0.0000000</b>	<b>0.0000000</b>

All figures are at Delhi Periphery after excluding the ISOA consumer purchase through Exchange.