

<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/134

Dated: 06.05.2019

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 April-19.**

Sir,

Please find herewith the Provisional Intra-State ABT based Energy Accounts for the month of April-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**  
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**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
PPCL	Apr'19	92.21	92.21
Bawana	Apr'19	73.50	73.50

**# 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.

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

- 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**  
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**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	0.130	
GT	Apr'19	61.030	8.589	30.251	0.000	0.000		
PPCL	Apr'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

**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	Apr'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 Apr'19	31.130	18.000	21.750	7.300	1.820	10	10
PPCL	Upto Apr'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 Apr'19	61.030	8.589	30.251	0.000	0.000	0.130
RPH	Upto Apr'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.

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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>6.1299</b>	<b>3.4515</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

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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>6.1299</b>	<b>3.4515</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 Apr'19**

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

Stations	Licensees	Scheduled Energy
RPH*	BRPL	-0.221357
	BYPL	-0.128016
	TPDDL	-0.154627
	NDMC	0.000000
	MES	0.000000
	Total	-0.504000
GT(APM, PMT,RLNG)	BRPL	28.057302
	BYPL	1.636210
	TPDDL	8.024238
	IP	0.252000
	MES	0.000000
	Total	37.969750
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	30.215153
	BYPL	15.994467
	MES	6.557862
	NDMC	32.118762
	TPDDL	24.446506
	Total	109.332750

\*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**  
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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	0.000000
	BYPL	0.000000
	MES	0.000000
	NDMC	0.000000
	TPDDL	0.000000
	Total	0.000000
Bawana(APM, PMT)	BRPL	75.013267
	BYPL	43.663845
	MES	4.739042
	NDMC	18.016494
	TPDDL	53.357240
	HARYANA	23.600689
	PUNJAB	23.308377
Total	241.698954	
Bawana (RLNG)	BRPL	11.713312
	BYPL	7.052483
	MES	3.767500
	NDMC	3.958881
	TPDDL	17.274100
	HARYANA	1.970828
	PUNJAB	1.960055
Total	47.697160	
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	



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**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	1.1701069	0.5139110	0.2972072	0.3589888	
ANTA RF	0.0036750	0.0016141	0.0009335	0.0011275	
AURIYA GF		0.0000000	0.0000000	0.0000000	
AURIYA LF		0.0000000	0.0000000	0.0000000	
AURIYA RF		0.0000000	0.0000000	0.0000000	
BAIRASIUL		0.0000000	0.0000000	0.0000000	
CHAMERAHEP	26.2884957	11.5459073	6.6772779	8.0653105	
CHAMERA-II HEP	24.0974896	10.5836174	6.1207624	7.3931098	
CHAMERA-III HEP	16.3122091	7.1643222	4.1433011	5.0045858	
DADRI GF	16.9146849	7.4289296	4.2963300	5.1894253	
DADRI LF		0.0000000	0.0000000	0.0000000	
DADRI RF	0.2711890	0.1191062	0.0688820	0.0832008	
DADRI TPS	234.1472178	173.2174288	19.1181203	3.0977677	38.7139010
DADRI-II TPS	316.7168703	236.2707852	76.1070639	4.3390211	0.0000000
DHAULIGANGA	12.8576489	5.6470794	3.2658428	3.9447267	
DULAHSTI HEP	27.1655311	11.9311013	6.9000449	8.3343849	
JHAJJAR	14.5299875	0.2092318	1.4515458	12.8692099	
KOLDEM HEP		0.0000000	0.0000000	0.0000000	
KOTESHWAR	10.2072692	7.0756790	0.0000000	3.1315902	
NAPP	29.3240872	20.3274572	0.0000000	8.9966300	
NAPTHA JHAKRI*	50.9363324	22.3712372	12.9378284	15.6272668	
RAPP C	27.8261753	12.2212562	7.0678485	8.5370706	
RIHAND STPS	62.1840662	43.1059947	0.0000000	19.0780715	
RIHAND-II STPS	76.1673863	33.4527161	19.3465161	23.3681541	
RIHAND-III STPS	80.3316853	35.2816762	20.4042481	24.6457611	
SEWA-II HEP	12.0352841	5.2858968	3.0569622	3.6924252	
SINGRAULI	82.5222748	16.3064015	40.8980394	25.3178339	
SALAL HEP	49.3856686	36.8417088	12.5439598	0.0000000	
TEHRI HEP	14.7813138	10.2464067	0.0000000	4.5349071	
TANAKPUR	4.8933753	2.1491704	1.2429173	1.5012875	
UNCHAHAAR-I	11.0462176	4.8514988	2.8057393	3.3889796	
UNCHAHAAR-II	21.5516875	9.4655012	5.4741286	6.6120577	
UNCHAHAAR-III	14.0237017	6.1592098	3.5620202	4.3024717	
URI HEP	37.9090692	16.6496632	9.6289036	11.6305024	
URI -II HEP	21.8664190	9.6037312	5.5540704	6.7086173	
TALA**	5.4741230	2.404235	1.390427	1.679461	
PARBATI-III	4.9854490	2.1896092	1.2663040	1.5295358	
FARAKA	10.5268830	4.6234070	2.6738283	3.2296477	
KAHALGAON-I	25.9593630	11.4013522	6.5936782	7.9643326	
KAHALGAON-II	65.7925820	28.8961020	16.7113158	20.1851642	
SASAN	287.6182090	42.6595328	156.7174097	88.2412665	
UNCHAHAAR-IV	0.0000000	0.0000000	0.0000000	0.0000000	
SINGRAULI HYDRO	0.1220262	0.0000000	0.0000000	0.1220262	

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.

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**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-NR periphery	180.709655	77.336051	46.468035	56.905569		
DVC(LT-3) at Ex-NR State periphery	179.389890	76.771248	46.128668	56.489974		
DVC(MEJIA)(LT-4) at Ex-NR Periphery	53.165210	24.328558	15.532941	13.303710		
DVC(MEJIA)(LT-4) at Ex-NR State Periphery	52.779505	24.1520586	15.42025248	13.20719392		
DVC(MEJIA7)(LT-8) at NR periphery	63.101558		63.1015580			
DVC(MEJIA7)(LT-8) at NR State periphery	62.642148		62.6421480			
Haryana CLP Jhajjar(LT-5) at EX-NR periphery	38.186108			38.1861080		
Haryana CLP Jhajjar(LT-5) at EX-NR State periphery	37.636980			37.6369800		
DVC(MPL-DVC)(LT-6) at Ex-NR periphery	172.987252			172.9872520		
DVC(MPL-DVC)(LT-6) at Ex-NR State periphery	171.719490			171.7194900		
JITPL MT20 at Ex-NR periphery	4.9829800					4.9829800
JITPL MT20 at Ex-NR State periphery	4.9466580					4.9466580
Himachal(LT-59) at Ex-NR periphery	4.1301720			4.1301720		
Himachal(LT-59) at Ex-NR state periphery	4.0402000			4.0402000		
Tuticorin_GIREL ( L_NR_2018_61) at Ex-NR periphery	5.6772220	5.6772220				
Tuticorin_GIREL ( L_NR_2018_61) at Ex-NR State periphery	5.6772220	5.6772220				
SECI	11.6753250	3.950035	3.885635	3.839655		

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

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
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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	5.3142111	3.5688645	0.0000000	1.7453466	
RIHAND-II STPS	1.2138204	0.5229335	0.3075923	0.3832945	
RIHAND-III STPS	3.8112940	2.1007772	1.5058728	0.2046441	

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

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

Where,

IC = Installed Capacity of the generating station or unit in MW,

SG<sub>i</sub> = Scheduled Generation in MW for the i<sup>th</sup> time block of the period,

N = Number of time blocks during the period, and

AUX<sub>n</sub> = 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	12.04.2019	3:40	12.04.2019	5:58
	3	11.04.2019	22:10	12.04.2019	1:57
		12.04.2019	4:40	12.04.2019	8:02
		25.04.2019	12:10	25.04.2019	17:24
	4	11.04.2019	22:40	12.04.2019	1:57
		12.04.2019	2:40	12.04.2019	8:02
		25.04.2019	19:16	25.04.2019	20:13
	5	05.04.2019	0:04	05.04.2019	2:15
		10.04.2019	11:02	10.04.2019	11:15
		11.04.2019	23:57	12.04.2019	1:20
		24.04.2019	18:37	24.04.2019	19:10
		05.04.2019	1:15	05.04.2019	2:15
	6	10.04.2019	10:15	10.04.2019	11:00
		29.04.2019	17:15	29.04.2019	18:02
		30.04.2019	2:05	30.04.2019	2:30
17.04.2019		16:49	17.04.2019	18:00	
<b>PPCL</b>	1	20.04.2019	15:01	20.04.2019	16:43
		19.04.2019	6:24	19.04.2019	7:25
	2	20.04.2019	15:01	20.04.2019	17:05
		02.04.2019	0:51	02.04.2019	6:44
<b>Bawana</b>	2	02.04.2019	5:18	02.04.2019	7:56
	3	20.04.2019	4:05	20.04.2019	8:20

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

Month	Total Injection by TOWMCL* in Mus(as per SEM)
Apr'19	12.430480

\*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
Apr'19	4.505318		2.207606		

\*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%)
Apr'19	10.0472964	4.200775	2.401304	2.933811	0.511407

\*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	4.0619410	-10.9476950
	BYPL	2.1322567	-41.2182800
	TPDDL	176.8974084	-6.7971125
	NDMC	16.1069014	-6.4726675
	MES	0.0000000	0.0000000
	<b>Total</b>		<b>199.1985075</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>

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