

<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/207/2018-19/Mgr(SO)/EAC/962

Dated: 06.02.2019

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  
SE (Commercial), NRPC

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

Sir,

Please find herewith the Provisional Intra-State ABT based Energy Accounts for the month of January-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 PLF & Incentive Energy of Rithala Generating Station.                        |
| Annexure-6 | Details of Energy booked from TOWMCL plant ,East Delhi MSW & MSW Bawana.                |
| Annexure-7 | Details of Energy scheduled to STOA customers & Transaction 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 Jan'19**

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

Stations	Period	PAFM in %	PAFN in %
RPH#	Apr'18	0.00	0.00
	May'18	0.00	0.00
	June'18	0.00	0.00
	July'18	0.00	0.00
	Aug'18	0.00	0.00
	Sept'18	0.00	0.00
	Oct'18	0.00	0.00
	Nov'18	0.00	0.00
	Dec'18	0.00	0.00
	Jan'19	0.00	0.00
GT	Apr'18	66.46	66.46
	May'18	66.41	66.44
	June'18	82.43	72.17
	July'18	73.14	71.87
	Aug'18	78.84	73.28
	Sept'18	73.9	73.38
	Oct'18	85.91	75.20
	Nov'18	90.63	77.09
	Dec'18	90.65	78.62
	Jan'19	89.76	79.75
PPCL	Apr'18	65.98	65.98
	May'18	92.96	79.69
	June'18	92.44	84.44
	July'18	91.33	85.55
	Aug'18	67.62	81.92
	Sept'18	95.39	84.13
	Oct'18	98.26	86.17
	Nov'18	101.37	88.04
	Dec'18	102.7	89.69
	Jan'19	99.91	90.73
Bawana	Apr'18	56.38	56.38
	May'18	58.03	57.22
	June'18	64.38	59.58
	July'18	69.78	62.17
	Aug'18	77.49	65.28
	Sept'18	86.33	68.78
	Oct'18	92.78	72.21
	Nov'18	80.26	73.20
	Dec'18	92.05	75.33
	Jan'19	91.39	76.95

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.

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

- 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:

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

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

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

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

**DELHI TRANSCO LIMITED**

Annexure-1(Contd..)

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

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

<b>Stations</b>	<b>Period</b>	<b>PAFM in %</b>	<b>PAFN in %</b>
BTPS#	Apr'18	60.92	60.92
	May'18	59.41	60.15
	June'18	60.20	60.61
	July'18	58.76	59.65
	Aug'18	57.88	59.29
	Sept'18	59.55	59.33
	<b>Oct'18</b>	<b>58.32</b>	<b>59.26</b>

# 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 Availabilty of BTPS consider only upto 15.10.18.

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of Jan'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
BTPS	Apr'18	33.420	18.990	22.770	17.730	7.090		
	May'18	33.420	18.990	22.770	17.730	7.090		
	June'18	33.420	18.990	22.770	17.730	7.090		
	July'18	33.420	18.990	22.770	17.730	7.090		
	Aug'18	33.420	18.990	22.770	17.730	7.090		
	Sept'18	33.420	18.990	22.770	17.730	7.090		
	Oct'18	33.420	18.990	22.770	17.730	7.090		
RPH	Apr'18	43.920	25.400	30.680	0.000	0.000		
	May'18	43.920	25.400	30.680	0.000	0.000		
	June'18	43.920	25.400	30.680	0.000	0.000		
	July'18	43.920	25.400	30.680	0.000	0.000		
	Aug'18	43.920	25.400	30.680	0.000	0.000		
	Sept'18	43.920	25.400	30.680	0.000	0.000		
	Oct'18	43.920	25.400	30.680	0.000	0.000		
GT	Nov'18	43.920	25.400	30.680	0.000	0.000		
	Dec'18	43.920	25.400	30.680	0.000	0.000		
	Jan'19	43.920	25.400	30.680	0.000	0.000		
	Apr'18	61.030	8.589	30.251	0.000	0.000	0.130	
	May'18	61.030	8.589	30.251	0.000	0.000	0.130	
	June'18	61.030	8.589	30.251	0.000	0.000	0.130	
	July'18	61.030	8.589	30.251	0.000	0.000	0.130	
PPCL	Aug'18	61.030	8.589	30.251	0.000	0.000	0.130	
	Sept'18	61.030	8.589	30.251	0.000	0.000	0.130	
	Oct'18	61.030	8.589	30.251	0.000	0.000	0.130	
	Nov'18	61.030	8.589	30.251	0.000	0.000	0.130	
	Dec'18	61.030	8.589	30.251	0.000	0.000	0.130	
	Jan'19	61.030	8.589	30.251	0.000	0.000	0.130	
	Apr'18	28.290	16.070	19.280	30.300	6.060		
May'18	28.290	16.070	19.280	30.300	6.060			
June'18	28.290	16.070	19.280	30.300	6.060			
July'18	28.290	16.070	19.280	30.300	6.060			
Aug'18	28.290	16.070	19.280	30.300	6.060			
Sept'18	28.290	16.070	19.280	30.300	6.060			
Oct'18	28.290	16.070	19.280	30.300	6.060			
Nov'18	28.290	16.070	19.280	30.300	6.060			
Dec'18	28.290	16.070	19.280	30.300	6.060			
Jan'19	28.290	16.070	19.280	30.300	6.060			

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

Stations	Period	BRPL	BYPL	TPDDL	NDMC	MES	HYN	PUNJAB
Bawana	Apr'18	31.130	18.000	21.750	7.300	1.820	10	10
	May'18	31.130	18.000	21.750	7.300	1.820	10	10
	June'18	31.130	18.000	21.750	7.300	1.820	10	10
	July'18	31.130	18.000	21.750	7.300	1.820	10	10
	Aug'18	31.130	18.000	21.750	7.300	1.820	10	10
	Sept'18	31.130	18.000	21.750	7.300	1.820	10	10
	Oct'18	31.130	18.000	21.750	7.300	1.820	10	10
	Nov'18	31.130	18.000	21.750	7.300	1.820	10	10
	Dec'18	31.130	18.000	21.750	7.300	1.820	10	10
	Jan'19							
MSW Bawana	Apr'18	41.810	23.900	29.200	5.090			
	May'18	41.810	23.900	29.200	5.090			
	June'18	41.810	23.900	29.200	5.090			
	July'18	41.810	23.900	29.200	5.090			
	Aug'18	41.810	23.900	29.200	5.090			
	Sept'18	41.810	23.900	29.200	5.090			
	Oct'18	41.810	23.900	29.200	5.090			
	Nov'18	41.810	23.900	29.200	5.090			
	Dec'18	41.810	23.900	29.200	5.090			
	Jan'19	41.810	23.900	29.200	5.090			



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

**Cum. Weighted Avg. entitlement of beneficiaries from PPCL& Bawana CCGT**

Stations	Period	BRPL	BYPL	TPDDL	NDMC	MES	HYN	PUNJAB
Bawana	Upto Jan'19	31.130	18.000	21.750	7.300	1.820	10	10
PPCL	Upto Jan'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 Jan'19	61.030	8.589	30.251	0.000	0.000	0.130
RPH	Upto Jan'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 Jan'19**

**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>8.8911</b>	<b>0.6903</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**  
**Provisional Energy Accounts for the month of Jan'19**

**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>74.408</b>	<b>55.5084</b>	<b>17.8802</b>	<b>1.0194</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>7.9978</b>	<b>1.5836</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 Jan'19**

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

Stations	Licensees	Scheduled Energy
BTPS	BRPL	0.000000
	BYPL	0.000000
	TPDDL	0.000000
	NDMC	0.000000
	MES	0.000000
	Total	0.000000
RPH*	BRPL	-0.228735
	BYPL	-0.132283
	TPDDL	-0.159781
	NDMC	0.000000
	MES	0.000000
	Total	-0.520800
GT(APM, PMT,RLNG)	BRPL	25.314278
	BYPL	2.517832
	TPDDL	12.503240
	IP	0.260400
	MES	0.000000
	Total	40.595750
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	36.772240
	BYPL	18.182536
	MES	10.836843
	NDMC	35.728701
	TPDDL	23.276430
	Total	124.796750

\*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 Availabilty 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	2.5	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 Jan'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	74.388567
	BYPL	43.316115
	MES	4.284896
	NDMC	17.832146
	TPDDL	52.094198
	HARYANA	21.849025
	PUNJAB	21.963453
Total	235.728400	
Bawana (RLNG)	BRPL	33.532822
	BYPL	17.822326
	MES	3.040345
	NDMC	7.487513
	TPDDL	22.902880
	HARYANA	3.823193
	PUNJAB	3.836560
Total	92.445640	
Bawana (S-RLNG)	BRPL	4.424461
	BYPL	0.269163
	MES	0.027142
	NDMC	0.109190
	TPDDL	0.482958
	HARYANA	0.147717
	PUNJAB	0.151088
Total	5.611718	

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

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

Stations	Total for State in Mus	BRPL	BYPL	TPDDL	NDMC
ANTA GF	7.5676753	4.0004102	0.9332542	2.6340110	
ANTA RF	0.0916507	0.0421348	0.0163824	0.0331336	
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	5.0873837	2.2343789	1.2921955	1.5608093	
CHAMERA-II HEP	5.5745514	2.4483430	1.4159361	1.7102724	
CHAMERA-III HEP	2.4845778	1.0912266	0.6310828	0.7622685	
DADRI GF	3.5408157	1.8114694	0.5971898	1.1321566	
DADRI LF		0.0000000	0.0000000	0.0000000	
DADRI RF	0.3049287	0.2327563	0.0074529	0.0647194	0.0000000
DADRI TPS	254.6229491	191.4391981	17.8440957	2.6631825	42.6764729
DADRI-II TPS	393.2481767	303.0521589	85.4247148	4.7713030	0.0000000
DHAULIGANGA	3.8581572	1.6945026	0.9799719	1.1836826	
DULAHSTI HEP	9.8529127	4.3273993	2.5026398	3.0228736	
JHAJJAR	314.3266476	4.9439016	28.2804289	281.1023171	
KOLDEM HEP		0.0000000	0.0000000	0.0000000	
KOTESHWAR	10.0451460	6.9632952	0.0000000	3.0818508	
NAPP	16.0374925	11.1171898	0.0000000	4.9203027	
NAPTHA JHAKRI*	19.2192338	8.4410875	4.8816854	5.8964609	
RAPP C	40.2314838	17.6696677	10.2187969	12.3430192	
RIHAND STPS	61.1878049	40.9160565	0.0000000	20.2717484	
RIHAND-II STPS	71.0340883	29.7232291	18.2819829	23.0288763	
RIHAND-III STPS	79.3053464	45.7188935	33.5864529	0.0000000	
SEWA-II HEP	2.7074908	1.1891300	0.6877027	0.8306582	
SINGRAULI	89.7738074	17.1668688	43.9824079	28.6245307	
SALAL HEP	12.3619374	9.2220053	3.1399321	0.0000000	
TEHRI HEP	17.8046919	12.3422124	0.0000000	5.4624795	
TANAKPUR	1.9630936	0.8621907	0.4986258	0.6022771	
UNCHAHAR-I	13.1134679	6.1112957	3.1516619	3.8505103	
UNCHAHAR-II	25.1394296	11.6594059	6.1411258	7.3388978	
UNCHAHAR-III	15.8666905	7.3588060	3.8759568	4.6319277	
URI HEP	14.4514980	6.3470979	3.6706805	4.4337196	
URI -II HEP	10.2339384	4.4947457	2.5994204	3.1397723	
TALA	0.6885041	0.3023910	0.1748800	0.2112331	
PARBATI-III		0.0000000	0.0000000	0.0000000	
FARAKA	10.5351860	4.3846247	2.7031762	3.4473852	
KAHALGAON-I	25.3225870	10.1926435	7.0057023	8.1242412	
KAHALGAON-II	91.1726380	38.1190684	23.2079267	29.8456429	
SASAN	295.0318430	43.4215907	233.4540702	18.1561821	
UNCHAHAR-IV	0.0000000	0.0000000	0.0000000	0.0000000	
SINGRAULI HYDRO	0.2178240	0.0000000	0.0000000	0.2178240	

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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**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	154.371335	65.447553	40.133052	48.790730		
DVC(LT-3) at Ex-NR State periphery	152.203578	64.528507	39.569485	48.105587		
DVC(MEJIA)(LT-4) at Ex-NR Periphery	51.596268	22.507052	14.134204	14.955012		
DVC(MEJIA)(LT-4) at Ex-NR State Periphery	50.890378	22.19913194	13.94083392	14.75041215		
DVC(MEJIA7)(LT-8) at NR periphery	65.984640		65.9846400			
DVC(MEJIA7)(LT-8) at NR State periphery	65.074345		65.0743450			
Haryana CLP Jhajjar(LT-5) at EX-NR periphery	59.140280			59.1402800		
Haryana CLP Jhajjar(LT-5) at EX-NR State periphery	57.538088			57.5380880		
DVC(MPL-DVC)(LT-6) at Ex-NR periphery	147.834238			147.8342380		
DVC(MPL-DVC)(LT-6) at Ex-NR State periphery	145.783910			145.7839100		
TOWMCL	4.2562500			4.2562500		
JITPL MT20 at Ex-NR periphery	5.2490780					5.2490780
JITPL MT20 at Ex-NR State periphery	5.1756120					5.1756120
Himachal(LT-59) at Ex-NR periphery	0.5909200			0.5909200		
Himachal(LT-59) at Ex-NR state periphery	0.5695120			0.5695120		
Tuticorin_GIREL ( L_NR_2018_61) at Ex-NR periphery	13.6353900	13.6353900				
Tuticorin_GIREL ( L_NR_2018_61) at Ex-NR State periphery	13.6353900	13.6353900				
SECI	8.6923750	2.859265	2.923508	2.909602		

\* 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-II STPS	9.0014086	3.8785761	2.2724956	2.8503368	

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<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**

Stations	Unit No.	Date	From(Hrs)	Date	Upto(Hrs)
<b>GT</b>	1	04.01.2019	8:40	04.01.2019	11:13
		18.01.2019	11:35	18.01.2019	20:10
		21.01.2019	9:41	21.01.2019	10:58
		21.01.2019	11:20	22.01.2019	0:02
		25.01.2019	12:20	25.01.2019	14:55
	2	02.01.2019	7:55	02.01.2019	10:45
		04.01.2019	9:46	04.01.2019	11:13
		18.01.2019	9:01	18.01.2019	12:10
		18.01.2019	12:46	18.01.2019	19:58
		21.01.2019	6:35	21.01.2019	10:20
		21.01.2019	11:20	22.01.2019	0:02
		25.01.2019	9:29	25.01.2019	14:00
	3	21.01.2019	16:15	21.01.2019	17:08
		21.01.2019	17:51	22.01.2019	0:02
	4	21.01.2019	15:25	22.01.2019	0:02
		23.01.2019	9:35	23.01.2019	14:45
		25.01.2019	12:29	25.01.2019	18:15
		25.01.2019	18:35	25.01.2019	21:08
	5	02.01.2019	7:29	02.01.2019	8:27
		11.01.2019	6:37	11.01.2019	10:15
		22.01.2019	7:55	22.01.2019	11:45
		23.01.2019	9:10	23.01.2019	10:05
		29.01.2019	8:17	29.01.2019	8:55
	6	11.01.2019	7:01	11.01.2019	9:41
		18.01.2019	10:01	18.01.2019	11:05
		21.01.2019	6:55	21.01.2019	7:40
		22.01.2019	7:55	22.01.2019	11:35
		25.01.2019	9:12	25.01.2019	10:00
		29.01.2019	8:17	29.01.2019	8:55
		1	24.01.2019	13:53	24.01.2019
04.01.2019			10:03	04.01.2019	11:20
2		04.01.2019	11:33	04.01.2019	11:57
		21.01.2019	5:18	21.01.2019	6:18
	21.01.2018	7:53	21.01.2019	8:40	
	23.01.2019	9:40	23.01.2019	11:00	
	25.01.2019	12:00	25.01.2019	13:20	
<b>Bawana</b>	1	03.01.2019	21:48	03.01.2019	23:48
		09.01.2019	0:00	09.01.2019	6:05
		23.01.2019	13:58	23.01.2019	22:48
	2	18.01.2019	8:32	18.01.2019	12:00
		27.01.2019	10:44	27.01.2019	13:20
		30.01.2019	9:33	30.01.2019	11:30
		31.01.2019	10:33	31.01.2019	12:17
		05.01.2019	7:43	05.01.2019	11:27
	4	04.01.2019	4:44	04.01.2019	9:43
		10.01.2019	2:40	10.01.2019	5:44
		21.01.2019	7:24	21.01.2019	18:00

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

Month	Total Injection by TOWMCL* in Mus(as per SEM)
Jan'19	11.697830

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

**N) Details of Energy Scheduled by East Delhi Muncipal Waste Plant**

all figures are in Mus

Month	Total	BRPL	BYPL	TPDDL	NDMC	IEX
Jan'19	2.037970		0.998605			0.506640

\*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 Scheduled by MSW Bawana**

all figures are in Mus

Period	Total	BRPL (41.81%)	BYPL (23.9%)	TPDDL (29.2%)	NDMC (5.09%)
Jan'19	7.527776	3.147364	1.799139	2.198111	0.383164

\*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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**P) Details of Energy Scheduled to ISOA Customers.**

S.N.	Customer/ Licensees	Seller	Mus at STU periphery	Duration	Approved Quantum in MW as per Format-5B	Duration of Approved Quantum as per Fromat-5B
1	Duggar Fiber Pvt. Ltd./TPDDL					
2	Fortis Hospotel Limited/TPDDL	Nagaland			0.60	From 01.07.2018 to 31.03.2019.
3	Max Super Sp. Hosp. West Block/BRPL	Sandhya Hydro Power Proj. (H.P)			0.50	From 09.01.2019 to 28.02.2019.
4	DLF Mall Saket New Delhi/BRPL					
5	DLF Promenade Ltd./BRPL					
6	Lodhi Property/BRPL	HPSEB	0.587760	From 01.01.2019 to 31.01.2019 under OA ISOA/0382/R/03	0.77	From 01.11.2018 to 28.02.2019.
7	Max Healthcare Institute Limited/TPDDL	EDWPCL			0.60	From 01.02.2019 to 31.03.2019
					0.00	From 26.01.2019 to 31.01.2019
8	Avdhut Swami Metal Works/BYPL	BanarSangam Hydro Project (Yogendra Power)	0.334560	From 01.01.2019 to 31.01.2019 under OA ISOA/0374/R/05	0.55	From 09.12.2018 to 31.03.2019
9	DMRC_Ltd_Through_Concessionaire_M_S_Pacific_Development_Corp._Ltd/B					
10	Vodafone Mobile Service/BRPL					
11	Max Balaji/BYPL	Sandhya Hydro Power Proj. (H.P)	0.483600	From 01.01.2019 to 31.01.2019 under OA ISOA/0301/14	0.96	From 01.04.2018 to 20.01.2019 & 01.03.2019 to 31.03.2019.
					0.63	From 21.01.2019 to 28.02.2019.
12	Batra Hospital/BRPL	Meghalaya	0.282240	From 08.01.2019 to 31.01.2019 under OA ISOA/0386/R/01	0.48	From 02.11.2018 to 31.01.2019
13	Oberio Maiden/TPDDL					
14	Jackson Developer/TPDDL	Meghalaya	0.315840	From 08.01.2019 to 31.01.2019 under OA ISOA/0389/R/01	0.60	From 01.11.2018 to 28.02.2019



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S.N.	Customer/ Licensees	Seller	Mus at STU periphery	Duration	Approved Quatum in MW as per Format-5B	Duration of Approved Quantum as per Fromat-5B
15	Gujarmal Modi Hosp/BRPL	Sandhya Hydro Power Proj. (H.P)	0.364560	From 01.01.2019 to 31.01.2019 under OA ISOA/0305/14	0.57	From 16.04.2018 to 20.01.2019 & 01.03.2019 to 31.03.2019
					0.48	From 21.01.2019 to 28.02.2019
16	Mother Diary/TPDDL					
17	Indian Hotels(Taj Vivanta)/BRPL	HPSEBL	0.364560	From 01.01.2019 to 31.01.2019 under OA ISOA/0385/R2/03	0.48	From 01.11.2018 to 28.02.2019
18	Escort Heart/BRPL					
19	Devki_Devi_Foundation /BRPL	Sandhya Hydro Power Proj. (H.P)	0.461280	From 01.01.2019 to 31.01.2019 under OA ISOA/0302/14	0.95	From 16.04.2018 to 20.01.2019 & 01.03.2019 to 31.03.2019
					0.61	From 21.01.2019 to 28.02.2019
20	Asian Hotel/BRPL	Sandhya Hydro Power Proj. (H.P)	0.610080	From 01.01.2019 to 31.01.2019 under OA ISOA/0304/14	1.60	From 16.04.2018 to 20.01.2019 & 01.03.2019 to 31.03.2019
					0.79	From 21.01.2019 to 28.02.2019
21	Wave Hospitality Pvt Ltd./BRPL	EDWPCL	0.144000	From 05.01.2019 to 19.01.2019 under OA ISOA/0383/R/01 to 03 against ISOA/409 (EDWPCL)	0.50	From 05.11.2018 to 04.01.2019 & 01.02.2019 to 31.03.2019
		Meghalaya	0.094560	From 22.01.2019 to 31.01.2019 under OA ISOA/0383/R/04	0.38	From 05.01.2019 to 31.01.2019
22	Sheraton/BRPL					
23	DIAL/BRPL	HPSEBL	3.779520	From 01.01.2019 to 31.01.2019 under OA ISOA/0337/14	5.00	From 18.04.2018 to 31.03.2019
24	Shiva Alloys Pvt. Ltd./TPDDL	BanarSangam Hydro Project (Yogendra Power Ltd.)			1.10	From 10.10.2018 to 09.10.2019
25	All India Society for Health Aid Edu /BRPL	Sandhya Hydro Power Proj. (H.P)	0.412920	From 01.01.2019 to 31.01.2019 under OA ISOA/0306/09	0.76	From 25.04.2018 to 20.01.2019 & 01.03.2019 to 31.03.2019
					0.55	From 21.01.2019 to 28.02.2019

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S.N.	Customer/ Licensees	Seller	Mus at STU periphery	Duration	Approved Quatum in MW as per Format-5B	Duration of Approved Quantum as per Fromat-5B
26	Select City Walk/BRPL	Brenwar Small Hydro Electric Project (J&K)	0.498810	From 08.01.2019 to 31.01.2019 under OA ISOA/0407/01	1.10	From 02.01.2019 to 31.03.2019
27	Rajiv Gandhi Cancer Inst./TPDDL	HPSEB	0.624960	From 01.01.2019 to 31.01.2019 under OA ISOA/0335/10	1.00	From 16.04.2018 to 31.03.2019
28	Bird Hosp/BRPL	EDWPCL	0.072000	From 05.01.2019 to 19.01.2019 under OA ISOA/0388/R/01 to 03 against ISOA/411 (EDWPCL)	0.19	From 17.11.2018 to 19.01.2019 & 01.02.2019 to 31.03.2019
					0.10	From 20.01.2019 to 31.01.2019
29	Bird Airport Hotel Pvt.Ltd/BRPL	EDWPCL	0.144000	From 05.01.2019 to 19.01.2019 under OA ISOA/0387/R/01 to 03 against ISOA/410(EDWPCL)	0.38	From 17.11.2018 to 19.01.2019 & 01.02.2019 to 31.03.2019
					0.10	From 20.01.2019 to 31.01.2019
30	Today Hotels/BRPL	Meghalaya			0.60	From 21.01.2019 to 31.01.2019
31	Aria/BRPL	HPSEBL	0.733200	From 01.01.2019 to 31.01.2019 under OA ISOA/0392/R8/03	0.96	From 01.01.2019 to 10.01.2019 & 22.01.2019 to 31.01.2019
		Meghalaya	0.046200	From 11.01.2019 to 31.01.2019 under OA ISOA/0392/R10/04	1.25	From 11.01.2019 to 21.01.2019.
32	Eros Grand Resort & Hotels Pvt. Ltd./BYPL	TOWMCL	0.267840	From 01.01.2019 to 31.01.2019 under OA ISOA/0390/R/01	0.40	From 01.11.2018 to 31.03.2019
33	Pride Plaza Hotels Pvt. Ltd./BRPL	Meghalaya	0.106560	From 22.01.2019 to 31.01.2019 under OA ISOA/0402/01	0.50	From 16.01.2019 to 31.03.2019

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S.N.	Customer/ Licensees	Seller/buyer	Mus at STU periphery	Duration	Approved Quatum in MW as per Format-5B	Duration of Approved Quantum as per Fromat-5B
34	Juniper Hotel Pvt. Ltd. (Andaaz)/BRPL	Sandhya Hydro Power Proj. (H.P)	0.624960	From 01.01.2019 to 31.01.2019 under OA ISOA/0300/14	1.00	From 16.04.2018 to 20.01.2019 & 01.03.2019 to 31.03.2019
					0.82	From 21.01.2019 to 28.02.2019
35	Unison Hotels (Grand Hotel)/BRPL	Sandhya Hydro Power Proj. (H.P)	0.535680	From 01.01.2019 to 31.01.2019 under OA ISOA/0303/09	0.97	From 16.04.2018 to 20.01.2019 & 01.03.2019 to 31.03.2019
					0.70	From 21.01.2019 to 28.02.2019
36	Eros Resorts & Hotels(Eros Group)/BYPL	EDWPCL	0.136800	From 01.01.2019 to 19.01.2019 under OA ISOA/0391/R/02 against ISOA/403 (EDWPCL)	0.40	From 01.11.2018 to 31.03.2019
		Meghalaya	0.072000	From 22.01.2019 to 31.01.2019 under OA ISOA/0391/R/03		
37	Nehru Place Hotels Pvt.Ltd./BRPL	Meghalaya	0.103920	From 21.01.2019 to 31.01.2019 under OA ISOA/0401/01	0.40	From 16.01.2019 to 20.01.2019
					0.38	From 21.01.2019 to 31.03.2019
38	InterGlobe Hotels Pvt.Ltd./ BRPL	EDWPCL	0.136800	From 01.01.2019 to 19.01.2019 under OA ISOA/0396/R2/05 against ISOA/400 (EDWPCL)	0.39	From 14.12.2018 to 21.12.2018 & 01.02.2019 to 31.03.2019
		Meghalaya	0.072000	From 22.01.2019 to 31.01.2019 under OA ISOA/0396/R2/06	0.29	From 22.12.2018 to 31.01.2019
39	Balaji Action Medical Inst./BRPL	Meghalaya	0.093840	From 23.01.2019 to 31.01.2019 under OA ISOA/0404/01	0.42	From 11.01.2019 to 28.02.2019
40	EDWPCL	IEX	-0.506640	From 01.01.2019 to 31.01.2019 (Except 05.01.2019 ) under OA ISOA/0399/R3/06 to 12	2.30	From 01.01.2019 to 04.01.2019 & 01.04.2019 to 11.10.2019
					1.30	From 05.01.2019 to 25.01.2019
					0.70	From 26.01.2019 to 31.03.2019
41	BRPL	BYPL (Through IEX)	0.14	For 25.01.2019 @ 70 MW from 15.00 Hrs to 17.00 Hrs under ISOA/417		for 25.01.2019

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

Energy Exchange	Licensees	Purchase	Sale
IEX	BRPL	34.0159650	-62.2744825
	BYPL	0.0000000	-68.1361250
	TPDDL	25.3875700	-59.9723325
	NDMC	1.3272400	-6.3174300
	MES	0.0000000	0.0000000
	Total	60.7307750	-196.7003700
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.