

<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/857

Dated: 04.01.2019

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 November-18 (Amended).**

Sir,

Please find herewith the Provisional Intra-State ABT based Energy Accounts for the month of November-2018 (Amended).  
The Amendment of Energy account is required due to an inadvertent error in Wt. Avg. Entitelment of TPDDL from Sassan.  
The same has been corrected & revised the account accordingly.

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**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of Nov'18**

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'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
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
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
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
BTSPS#	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
	Oct'18	<b>58.32</b>	<b>59.26</b>

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.  
**# Availability of BTSPS & RPH w.e.f 01.01.2016 has been calculated as per directions of Delhi Pollution Control Committee (DPCC) issued vide letter dated 31.12.2015 , 02.02.2016 , 21.03.2016, 15.03.17 & 01.03.2018 subject to finalisation at the end of financial Year.**

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

- 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**  
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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
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	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	
	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	
PPCL	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			

**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
MSW Bawana	Nov'18	31.130	18.000	21.750	7.300	1.820	10	10
	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				

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

Stations	Period	BRPL	BYPL	TPDDL	NDMC	MES	HYN	PUNJAB
Bawana	Upto Nov'18	31.130	18.000	21.750	7.300	1.820	10	10
PPCL	Upto Nov'18	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 Nov'18	61.030	8.589	30.251	0.000	0.000	0.130
RPH	Upto Nov'18	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>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**  
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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>74.451</b>	<b>55.540</b>	<b>17.891</b>	<b>1.020</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>7.7708</b>	<b>1.8106</b>	
UNCHAHAR-IV	0.397	0.0000	0.0000	0.3970	
SINGRAULI HYDRO	19.130	0.0000	0.0000	19.130	

**State Load Despatch Centre  
Provisional Energy Accounts for the month of Nov'18**

**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	-0.221357
	BYPL	-0.128016
	TPDDL	-0.154627
	NDMC	0.000000
	MES	0.000000
	Total	-0.504000
GT(APM, PMT,RLNG)	BRPL	21.066259
	BYPL	3.044374
	TPDDL	10.532616
	IP	0.252000
	MES	0.000000
	Total	34.895250
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	31.723368
	BYPL	18.263402
	MES	9.497846
	NDMC	33.483078
	TPDDL	21.809306
	Total	114.777000

\*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.

\* **BTPS, PPCL & GT stns are scheduled under System / Transmission constrains of Delhi as per MoM dated**

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	2.5	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**  
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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	66.678900
	BYPL	39.669188
	MES	3.981664
	NDMC	15.164027
	TPDDL	47.180310
	HARYANA	17.892505
	PUNJAB	19.348315
Total	209.914910	
Bawana (RLNG)	BRPL	33.245770
	BYPL	12.927401
	MES	0.785573
	NDMC	4.007945
	TPDDL	18.463510
	HARYANA	2.974286
	PUNJAB	2.964209
Total	75.368695	
Bawana (S-RLNG)	BRPL	13.816453
	BYPL	1.004666
	MES	0.086204
	NDMC	0.040269
	TPDDL	2.810804
	HARYANA	0.050527
	PUNJAB	0.048338
Total	17.857260	



**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of Nov'18**

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

Stations	Total for State in Mus	BRPL	BYPL	TPDDL	NDMC
ANTA GF	3.4772062	1.1122110	0.5943799	1.7706153	
ANTA RF	0.3354299	0.0403180	0.0114631	0.2836488	
AURIYA GF	1.8557219	0.7706190	0.4333988	0.6517041	
AURIYA LF		0.0000000	0.0000000	0.0000000	
AURIYA RF	0.5212933	0.1529348	0.0010825	0.3672760	
BAIRASIUL		0.0000000	0.0000000	0.0000000	
CHAMERAHEP	7.9682698	3.4996641	2.0239405	2.4446652	
CHAMERA-II HEP	9.4235013	4.1388018	2.3935693	2.8911302	
CHAMERA-III HEP	5.8007327	2.5476818	1.4733861	1.7796648	
DADRI GF	2.9892775	1.1322041	0.6756128	1.1814607	
DADRI LF		0.0000000	0.0000000	0.0000000	
DADRI RF	0.7191313	0.1264151	0.0001852	0.5925310	0.0000000
DADRI TPS	251.9753522	185.8294349	21.9044291	4.3760228	39.8654654
DADRI-II TPS	347.0515786	263.8775348	79.6320226	3.5420212	0.0000000
DHAULIGANGA	6.7438350	2.9618923	1.7129341	2.0690086	
DULAHSTI HEP	18.1681531	7.9794528	4.6147109	5.5739894	
JHAJJAR	264.3174377	4.4590034	24.5785822	235.2798520	
KOLDEM HEP		0.0000000	0.0000000	0.0000000	
KOTESHWAR	6.7098533	4.6512703	0.0000000	2.0585830	
NAPP	30.8718709	21.4003809	0.0000000	9.4714900	
NAPTHA JHAKRI*	28.5213028	12.5265562	7.2444109	8.7503357	
RAPP C	38.5774679	16.9432239	9.7986768	11.8355672	
RIHAND STPS	57.3288271	39.7612261	0.0000000	17.5676010	
RIHAND-II STPS	80.3941684	35.2003728	20.4015854	24.7922102	
RIHAND-III STPS	77.1797063	45.6904908	31.4892155	0.0000000	
SEWA-II HEP	3.0040560	1.3193814	0.7630302	0.9216444	
SINGRAULI	98.4635184	19.3201787	48.5471091	30.5962306	
SALAL HEP	14.0886690	10.5101471	3.5785219	0.0000000	
TEHRI HEP	12.9669119	8.9886633	0.0000000	3.9782486	
TANAKPUR	3.7030887	1.6263966	0.9405845	1.1361076	
UNCHAHAR-I	12.6941087	5.7388032	3.1381505	3.8171550	
UNCHAHAR-II	25.9402957	11.8936973	6.3906725	7.6559259	
UNCHAHAR-III	16.1088343	7.3859451	3.9685856	4.7543036	
URI HEP	18.7342560	8.2280852	4.7585010	5.7476697	
URI -II HEP	13.9889438	6.1439441	3.5531917	4.2918080	
TALA		0.0000000	0.0000000	0.0000000	
PARBATI-III	3.2596454	1.4316363	0.8279499	1.0000592	
FARAKA	11.7214640	4.9375161	2.9423407	3.8416072	
KAHALGAON-I	24.6297760	10.1072670	6.4687080	8.0538009	
KAHALGAON-II	88.6137000	37.9767509	22.2269230	28.4100260	
SASAN	289.5281030	42.9291428	228.8263854	17.7725748	
UNCHAHAR-IV	0.0000000	0.0000000	0.0000000	0.0000000	
SINGRAULI HYDRO	0.0000000	0.0000000	0.0000000	0.0000000	

All Hydro stns, Nuclear Stns & Renewable stns scheduled by RLDC under must run stns vide MoM dated 14.09.18.

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-NR periphery	188.917265	81.735539	48.231025	58.950701		
DVC(LT-3) at Ex-NR State periphery	186.525025	80.700530	47.620281	58.204214		
DVC(MEJIA)(LT-4) at Ex-NR Periphery	57.232562	24.567097	14.921045	17.744419		
DVC(MEJIA)(LT-4) at Ex-NR State Periphery	56.505955	24.25520098	14.73161237	17.51914165		
DVC(MEJIA7)(LT-8) at NR periphery	65.671855		65.6718550			
DVC(MEJIA7)(LT-8) at NR State periphery	64.838292		64.8382920			
Haryana CLP Jhajjar(LT-5) at EX-NR periphery	46.373852			46.3738520		
Haryana CLP Jhajjar(LT-5) at EX-NR State periphery	45.237528			45.2375280		
DVC(MPL-DVC)(LT-6) at Ex-NR periphery	161.199275			161.1992750		
DVC(MPL-DVC)(LT-6) at Ex-NR State periphery	159.137232			159.1372320		
TOWMCL	4.1985000			4.1985000		
JITPL MT20 at Ex-NR periphery	5.3296420					5.3296420
JITPL MT20 at Ex-NR State periphery	5.2621380					5.2621380
Himachal(LT-59) at Ex-NR periphery	1.6811080			1.6811080		
Himachal(LT-59) at Ex-NR state periphery	1.6261600			1.6261600		
Tuticorin_GIREL ( L_NR_2018_61) at Ex-NR periphery	6.1844680	6.1844680				
Tuticorin_GIREL ( L_NR_2018_61) at Ex-NR State periphery	6.1844680	6.1844680				
SECI	7.7252670	2.57936	2.578665	2.567242		

\* 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	2.3008520	0.9913751	0.5808093	0.7286676	

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**

<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	01.11.2018	10:15	01.11.2018	11:00
<b>PPCL</b>	2	22.11.2018	9:34	22.11.2018	13:18
		26.11.2018	13:30	26.11.2018	14:34
<b>Bawana</b>	2	05.11.2018	11:31	05.11.2018	14:30
	3	12.11.2018	3:20	12.11.2018	10:00
		19.11.2018	6:51	19.11.2018	8:30
		19.11.2018	23:14	20.11.2018	0:15
	4	12.11.2018	7:59	12.11.2018	12:00

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

Month	Total Injection by TOWMCL* in Mus(as per SEM)
Nov'18	12.009868

\*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	MES	IEX
Nov'18	4.700745	0.737791	2.708886	0.533321	0.086332	0.000335	0.634080

\*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%)
Nov'18	9.3048144	3.890343	2.223851	2.717006	0.473615

\*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 Format-5B
1	Duggar Fiber Pvt. Ltd./TPDDL	Yogendra Power Ltd. (BanarSangam Hydro Project)			0.10	From 01.11.2018 to 30.11.2018
2	Fortis Hospotel Limited/TPDDL	Nagaland			0.60	From 01.07.2018 to 31.03.2019.
3	Max Super Sp. Hosp. West Block/BRPL					
4	DLF Mall Saket New Delhi/BRPL	Mizoram SEB			3.00	From 05.11.2018 to 31.12.2018
5	DLF Promenade Ltd./BRPL	Mizoram SEB			2.20	From 05.11.2018 to 31.12.2018
6	Lodhi Property/BRPL	HPSEB	0.530880	From 03.11.2018 to 30.11.2018 under OA ISOA/0382/R/01	0.77	From 01.11.2018 to 28.02.2019.
7	Max Healthcare Institute Limited/TPDDL	Mizoram SEB	0.141120	From 19.11.2018 to 30.11.2018 under OA ISOA/0381/02	0.75	From 01.10.2018 to 31.03.2019
8	Avdhut Swami Metal Works/BYPL	Yogendra Power Ltd. (BanarSangam Hydro Project)	0.250320	From 01.11.2018 to 30.11.2018 under OA ISOA/0374/04	1.90	From 22.08.2018 to 31.03.2019
9	DMRC_Ltd_Through_Concessionaire_M_S_Pacific_Development_Corp._Ltd/BRPL	Mizoram SEB	0.602720	From 15.11.2018 to 30.11.2018 under OA ISOA/0379/R2/02 to 06	3.00	From 01.10.2018 to 03.11.2018 & 11.11.2018 to 15.11.2018 & 01.12.2018 to 31.12.2018.
					0.10	From 04.11.2018 to 10.11.2018.
					2.42	From 16.11.2018 to 30.11.2018.
10	Vodafone Mobile Service/BRPL					
11	Max Balaji/BYPL	Sandhya Hydro Power Proj. (H.P)	0.716835	From 01.11.2018 to 30.11.2018 under OA ISOA/0301/12	0.96	From 01.04.2018 to 31.03.2019.
12	Batra Hospital/BRPL	HPSEB			0.70	From 01.11.2018 & 01.03.2019 to 31.03.2019
					0.48	From 02.11.2018 to 28.02.2019

**Note: \* transactions curtailed/not approved by RLDC**

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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
13	Oberio Maiden/TPDDL					
14	Jackson Developer/TPDDL	HPSEB			0.60	From 01.11.2018 to 28.02.2019
15	Gujarmal Modi Hosp/BRPL	Sandhya Hydro Power Proj. (H.P)	0.423915	From 01.11.2018 to 30.11.2018 under OA ISOA/0305/12	0.57	From 16.04.2018 to 31.03.2019
16	Mother Diary/TPDDL					
17	Indian Hotels(Taj Vivanta)/BRPL	HPSEBL	0.329280	From 03.11.2018 to 30.11.2018 under OA ISOA/0385/R/01	0.48	From 01.11.2018 to 31.12.2018
18	Escort Heart/BRPL					
19	Devki_Devi_Foundation /BRPL	Sandhya Hydro Power Proj. (H.P)	0.596355	From 01.11.2018 to 30.11.2018 under OA ISOA/0302/12	0.95	From 16.04.2018 to 31.03.2019
20	Asian Hotel/BRPL	Sandhya Hydro Power Proj. (H.P)	1.191045	From 01.11.2018 to 30.11.2018 under OA ISOA/0304/12	1.60	From 16.04.2018 to 31.03.2019
21	Wave Hospitality Pvt Ltd./BRPL	HPSEBL			0.50	From 05.11.2018 to 31.03.2019
22	Sheraton/BRPL	TOWMCL	0.11424**	From 17.11.2018 to 30.11.2018 under OA ISOA/0361/R/01 against ISOA/370/01(TOWMCL)	0.34	From 07.09.2018 to 31.12.2018
23	DIAL/BRPL	HPSEBL	3.667440	From 01.11.2018 to 30.11.2018 under OA ISOA/0337/12	5.00	From 18.04.2018 to 31.03.2019
24	Shiva Alloys Pvt. Ltd./TPDDL	Yogendra Power Ltd. (BanarSangam Hydro Project)	0.526680	From 01.11.18 to 30.11.18 (Except- 08.11.18 to 14.11.18) under OA ISOA/378/03	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)	0.537015	From 01.11.2018 to 30.11.2018 under OA ISOA/0306/07	0.76	From 25.04.2018 to 31.03.2019
26	IndraPrastha Medical Corp.Ltd.(Apollo Hosp)/BRPL					

Note: \* transactions curtailed/not approved by RLDC

\*\* Transaction at BRPL consumer periphery

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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
27	Select City Walk/BRPL	Mizoram SBE	0.667420	From 15.11.2018 to 30.11.2018 under OA ISOA/0384/R/01 to 05	4.00	From 01.11.2018 to 03.11.2018 & 01.12.2018 to 31.12.2018
					0.10	From 04.11.2018 to 10.11.2018
					2.52	From 11.11.2018 to 30.11.2018
28	Rajiv Gandhi Cancer Inst./TPDDL	HPSEB	0.576720	From 04.11.2018 to 30.11.2018 under OA ISOA/0335/08	1.00	From 16.04.2018 to 31.03.2019
29	Bird Hosp/BRPL	HPSEB			0.30	From 05.11.2018 to 16.11.2018
					0.19	From 17.11.2018 to 31.03.2019
30	Bird Airport Hotel pvt.Ltd/BRPL	HPSEB			0.50	From 05.11.2018 to 16.11.2018
					0.38	From 17.11.2018 to 31.03.2019
31	Amazon/BRPL					
32	Tirupati Bldg/BRPL					
33	Today Hotels/BRPL					
34	Caddie Hotels/BRPL					
35	Indian Spinal Injuries Centre/BRPL					
36	Aria/BRPL	HPSEBL	0.641520	From 04.11.2018 to 30.11.2018 under OA ISOA/0392/01	1.50	From 01.11.2018 to 03.11.2018 & 01.12.2018 to 31.03.2019.
					0.96	From 04.11.2018 to 30.11.2018.
37	Rajan Dhall/BRPL					
38	DLF Emporio/BRPL	Mizoram SEB			1.30	From 05.11.2018 to 31.12.2018.
39	Divine Infracon Pvt.Ltd./BRPL					
40	Eros Grand Resort & Hotels Pvt. Ltd./BYPL	HPSEBL			0.40	From 01.11.2018 to 31.03.2019

Note: \* transactions curtailed/not approved by RLDC



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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
41	Pride Plaza Hotels Pvt. Ltd./BRPL					
42	Juniper Hotel Pvt. Ltd. (Andaaz)/BRPL	Sandhya Hydro Power Proj. (H.P)	0.745575	From 01.11.2018 to 30.11.2018 under OA ISOA/0300/12	1.00	From 16.04.2018 to 31.03.2019
43	Lakshmipat Singhania Medical/BRPL					
44	Unison Hotels (Grand Hotel)/BRPL	Sandhya Hydro Power Proj. (H.P)	0.517320	From 01.11.2018 to 30.11.2018 under OA ISOA/0303/07	0.97	From 16.04.2018 to 31.03.2019
45	Eros Resorts & Hotels(Eros Group)/BYPL	HPSEBL			0.40	From 01.11.2018 to 31.03.2019
46	Bharti Airtel Ltd.(Located-184, Okhla)/BRPL					
47	Bharti Airtel Ltd.(Located-224, Okhla)/BRPL	Brenwar small Hydro Electric Project (J&K)	0.216000	From 01.11.2018 to 30.11.2018 under OA ISOA/0376/01 to 05	0.30	From 29.10.2018 to 31.12.2018
48	Bharti Airtel Ltd.(Located-234, Okhla)/BRPL					
49	Nehru Place Hotels Pvt.Ltd./BRPL					
50	EDWPCL	IEX	-0.63408	From 22.11.2018 to 30.11.2018 under OA ISOA/0399/01 to 04	3.00	From 15.11.2018 to 11.10.2019

**Note: \* transactions curtailed/not approved by RLDC**

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

Energy Exchange	Licensees	Purchase	Sale	
IEX	BRPL	1.0082115	-135.5056725	10.082115
	BYPL	0.0000000	-98.1965350	0.000000
	TPDDL	8.9267535	-53.3662400	89.267535
	NDMC	0.0000000	-15.6055625	
	MES	0.0000000	0.0000000	
	<b>Total</b>		<b>9.9349650</b>	<b>-302.6740100</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.