

<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/207/2016-17/Mgr(SO)/EAC/434

Dated: 06.12.2016

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-16**

Sir,

Please find herewith the Provisional Intra-State ABT based Energy Accounts for the month of Nov, 2016 .

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 to BRPL from TOWMCL plant & Energy scheduled to STOA customers.
- Annexure-7 Details of Energy Transaction from Energy Exchanges.

The Account has been prepared as per CERC Tariff Regulation for the period 01.04.2014 to 31.03.2019 & MYT regulation of DERC vide order dated 13.07.12 issued for IPGCL / PPCL for MYT Control period FY 12-13 to 14-15 & extended further vide order dated 22.10.14.

Accordingly, the required parameters to drive out the different charges of generating Stations as per Tariff Regulation dated 21.02.14 & Tariff orders of CERC & DERC is enclosed as Annexure-01 to 04

Based on DERC letter dated 04.09.12 & MoM held on 19.09.2012 in the chamber of GM(SLDC), SLDC started the scheduling of power from Rithala Generating Plant of TPDDL-G w.e.f 01.10.2012.

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 November'16

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

Stations	Period	PAFM in %	PAFN in %
RPH#	Apr'16	0.00	0.00
	May'16	0.00	0.00
	June'16	0.00	0.00
	July'16	0.00	0.00
	Aug'16	0.00	0.00
	Sep'16	0.00	0.00
	Oct'16	0.00	0.00
	Nov'16	0.00	0.00
	GT	Apr'16	86.98
May'16		78.59	82.72
June'16		73.99	79.84
July'16		79.85	79.84
Aug'16		80.91	80.06
Sep'16		84.19	80.74
Oct'16		83.92	81.20
Nov'16		84.01	81.54
PPCL		Apr'16	97.16
	May'16	86.4	91.69
	June'16	89.18	90.87
	July'16	92.42	91.26
	Aug'16	94.99	92.02
	Sep'16	74.12	89.08
	Oct'16	72.3	86.65
	Nov'16	97.93	88.04
	Bawana	Apr'16	61.98
May'16		70.74	66.43
June'16		68.91	67.25
July'16		71.59	68.35
Aug'16		68.93	68.47
Sep'16		68.11	68.41
Oct'16		71.48	68.85
Nov'16		75.41	69.66
BTPS#		Apr'16	57.40
	May'16	48.64	52.95
	June'16	55.43	53.77
	July'16	58.62	55.00
	Aug'16	58.35	55.68
	Sep'16	58.79	56.19
	Oct'16	73.68	58.72
	Nov'16	58.91	58.74
	Rithala**	Apr'16	89.17
May'16		89.17	89.17
June'16		89.17	89.17
July'16		89.17	89.17
Aug'16		89.17	89.17
Sep'16		89.17	89.17
Oct'16		89.17	89.17
Nov'16		89.17	89.17

The PAFM & PAFN shall be calculated with the following formula as per CERC Regulation 2014-19 dated 21.02.2014

# Availability of BTPS & 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 subject to finalisation at the end of financial Year.

# In the Delhi OCC meeting held on 28.11.16 no amicable decision could be arrived with regard to DC of 2 units # 210 MW. The matter is being referred to Govt. of NCT of Delhi for decision

**Annexure-1(Contd...)**

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

CC1= (AFC/12)( PAF1 / NAPAF ) subject to ceiling of (AFC/12)

CC2='-----

CC3='-----

CC12 = ((AFC) ( PAFY / NAPAF ) subject to ceiling of (AFC)) – (CC1+CC2 +CC3 +CC4 + CC5 + CC6 + CC7 + CC8 + CC9 + CC10 + CC11)

- \* 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

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of November'16**

**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'16	33.420	16.100	25.660	17.730	7.090	0	0
	May'16	<b>33.420</b>	<b>18.710</b>	<b>23.050</b>	<b>17.730</b>	<b>7.090</b>		
	June'16	<b>33.420</b>	<b>18.990</b>	<b>22.770</b>	<b>17.730</b>	<b>7.090</b>		
	July'16	<b>33.420</b>	<b>18.990</b>	<b>22.770</b>	<b>17.730</b>	<b>7.090</b>		
	Aug'16	<b>33.420</b>	<b>18.990</b>	<b>22.770</b>	<b>17.730</b>	<b>7.090</b>		
	Sep'16	<b>33.420</b>	<b>18.990</b>	<b>22.770</b>	<b>17.730</b>	<b>7.090</b>		
	Oct'16	<b>33.420</b>	<b>18.990</b>	<b>22.770</b>	<b>17.730</b>	<b>7.090</b>		
	Nov'16	<b>33.420</b>	<b>18.990</b>	<b>22.770</b>	<b>17.730</b>	<b>7.090</b>		
RPH	Apr'16	44.050	25.050	30.060	0.000	0.000	0.84	
	May'16	44.050	25.050	30.060	0.000	0.000	0.84	
	June'16	44.050	25.050	30.060	0.000	0.000	0.84	
	July'16	44.050	25.050	30.060	0.000	0.000	0.84	
	Aug'16	44.050	25.050	30.060	0.000	0.000	0.84	
	Sep'16	<b>43.920</b>	<b>25.400</b>	<b>30.680</b>				
	Oct'16	<b>43.920</b>	<b>25.400</b>	<b>30.680</b>				
	Nov'16	<b>43.920</b>	<b>25.400</b>	<b>30.680</b>				
GT	Apr'16	61.110	8.600	30.290				
	May'16	61.110	8.600	30.290				
	June'16	61.110	8.600	30.290				
	July'16	61.110	8.600	30.290				
	Aug'16	61.110	8.600	30.290				
	Sep'16	<b>61.030</b>	<b>8.590</b>	<b>30.250</b>	<b>0.000</b>	<b>0.000</b>	<b>0.13</b>	
	Oct'16	<b>61.030</b>	<b>8.590</b>	<b>30.250</b>	<b>0.000</b>	<b>0.000</b>	<b>0.13</b>	
	Nov'16	<b>61.030</b>	<b>8.590</b>	<b>30.250</b>	<b>0.000</b>	<b>0.000</b>	<b>0.13</b>	
PPCL	Apr'16	30.980	17.610	21.110	30.300			
	May'16	30.980	17.610	21.110	30.300			
	June'16	30.980	17.610	21.110	30.300			
	July'16	30.980	17.610	21.110	30.300			
	Aug'16	30.980	17.610	21.110	30.300			
	Sep'16	<b>28.290</b>	<b>16.070</b>	<b>19.280</b>	<b>30.300</b>	<b>6.060</b>		
	Oct'16	<b>28.290</b>	<b>16.070</b>	<b>19.280</b>	<b>30.300</b>	<b>6.060</b>		
	Nov'16	<b>28.290</b>	<b>16.070</b>	<b>19.280</b>	<b>30.300</b>	<b>6.060</b>		
Rithala	Apr'16			100.000				
	May'16			100.000				
	June'16			100.000				
	July'16			100.000				
	Aug'16			100.000				
	Sep'16			100.000				
	Oct'16			100.000				
	Nov'16			100.000				

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of November'16**

**Weighted Avg. entitlement of beneficiaries from Bawana CCGT based on DERC order dated 27.02.2014**

Stations	Period	BRPL	BYPL	TPDDL	NDMC	MES	HYN	PUNJAB
Bawana	Apr'16	31.130	18.000	21.750	7.300	1.820	10	10
	May'16	31.130	18.000	21.750	7.300	1.820	10	10
	June'16	31.130	18.000	21.750	7.300	1.820	10	10
	July'16	31.130	18.000	21.750	7.300	1.820	10	10
	Aug'16	31.130	18.000	21.750	7.300	1.820	10	10
	Sep'16	31.130	18.000	21.750	7.300	1.820	10	10
	Oct'16	31.130	18.000	21.750	7.300	1.820	10	10
	Nov'16	31.130	18.000	21.750	7.300	1.820	10	10

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

Stations	Period	BRPL	BYPL	TPDDL	NDMC	MES	HYN	PUNJAB
Bawana	Upto Nov'16	31.1300	18.0000	21.7500	7.3000	1.8200	10	10
PPCL	Upto Nov'16	<b>30.2132</b>	<b>17.1710</b>	<b>20.5884</b>	<b>30.3000</b>	<b>1.7274</b>		

**Cum. Weighted Avg. entitlement of beneficiaries from BTPS ,GT & RPH**

Stations	Period	BRPL	BYPL	TPDDL	NDMC	MES	IP
GT	Upto Oct'16	<b>61.0802</b>	<b>8.5963</b>	<b>30.2751</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0484</b>
RPH	Upto Oct'16	<b>44.0016</b>	<b>25.1805</b>	<b>30.2912</b>	<b>0</b>	<b>0</b>	<b>0.5267</b>
BTPS	Upto Oct'16	<b>33.4200</b>	<b>18.5991</b>	<b>23.1609</b>	<b>17.7300</b>	<b>7.0900</b>	<b>0.0000</b>

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of November'16**

**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	<b>7.625</b>	<b>0.000</b>	<b>3.375</b>	
CHAMERAHEP	7.900	<b>5.477</b>	<b>0.000</b>	<b>2.423</b>	
CHAMERA-II HEP	13.330	<b>9.240</b>	<b>0.000</b>	<b>4.090</b>	
CHAMERA-III HEP	12.734	<b>8.827</b>	<b>0.000</b>	<b>3.907</b>	
DADRI GPP	10.960	4.814	2.783	3.363	
DADRI TPS	90.000	43.824	8.539	22.756	14.881
DADRI-II TPS	<b>74.516</b>	32.727	18.927	22.862	
DHAULIGANGA	13.210	<b>9.157</b>	<b>0.000</b>	<b>4.053</b>	
DULAHSTI HEP	12.830	<b>8.894</b>	<b>0.000</b>	<b>3.936</b>	
JHAJJAR	46.200	26.745	5.281	14.174	
KOLDAM HEP	0.000	0.000	0.000	0.000	
KOTESHWAR	9.860	6.835	0.000	3.025	
NAPP	10.680	4.690	2.713	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	4.392	2.540	3.068	
RIHAND-II STPS	12.600	5.534	3.200	3.866	
RIHAND-III STPS	13.191	5.7935	3.3505	4.0470	
SEWA-II HEP	13.330	<b>9.240</b>	<b>0.000</b>	<b>4.090</b>	
SINGRAULI	7.500	1.482	3.717	2.301	
SALAL HEP	11.620	<b>8.055</b>	<b>0.000</b>	<b>3.565</b>	
TEHRI HEP	6.300	4.367	0.000	1.933	
TANAKPUR	12.810	<b>8.880</b>	<b>0.000</b>	<b>3.930</b>	
UNCHAAR-I	5.710	2.508	1.450	1.752	
UNCHAAR-II	11.190	4.9146	2.8423	3.4331	
UNCHAAR-III	13.810	6.0654	3.5077	4.2369	
URI HEP-I	11.040	<b>7.653</b>	<b>0.000</b>	<b>3.387</b>	
PARBATI-III	12.730	<b>8.824</b>	<b>0.000</b>	<b>3.906</b>	
URI HEP-II	13.452	<b>9.325</b>	<b>0.000</b>	<b>4.127</b>	
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	
SASAN	11.250	<b>1.6686</b>	<b>6.1299</b>	<b>3.4515</b>	

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

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of November'16**

## 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	<b>6.228</b>	<b>1.397</b>	<b>3.375</b>	
CHAMERAHEP	7.900	<b>4.474</b>	<b>1.003</b>	<b>2.423</b>	
CHAMERA-II HEP	13.330	<b>7.547</b>	<b>1.693</b>	<b>4.090</b>	
CHAMERA-III HEP	12.734	<b>7.210</b>	<b>1.617</b>	<b>3.907</b>	
DADRI GPP	10.960	4.814	2.783	3.363	
DADRI TPS	90.000	43.824	8.539	22.756	14.881
DADRI-II TPS	<b>74.685</b>	<b>32.802</b>	<b>18.970</b>	<b>22.913</b>	
DHAULIGANGA	13.210	<b>7.480</b>	<b>1.677</b>	<b>4.053</b>	
DULAHSTI HEP	12.830	<b>7.264</b>	<b>1.630</b>	<b>3.936</b>	
JHAJJAR	<b>45.365</b>	<b>26.262</b>	<b>5.185</b>	<b>13.918</b>	
KOLDAM HEP	0.000	0.000	0.000	0.000	
KOTESHWAR	9.860	6.835	0.000	3.025	
NAPP	10.680	4.690	2.713	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	4.392	2.540	3.068	
RIHAND-II STPS	12.600	5.534	3.200	3.866	
RIHAND-III STPS	13.191	5.793	3.351	4.047	
SEWA-II HEP	13.330	<b>7.118</b>	<b>2.122</b>	<b>4.090</b>	
SINGRAULI	7.500	1.482	3.717	2.301	
SALAL HEP	11.620	<b>6.580</b>	<b>1.475</b>	<b>3.565</b>	
TEHRI HEP	6.300	4.367	0.000	1.933	
TANAKPUR	12.810	<b>7.252</b>	<b>1.628</b>	<b>3.930</b>	
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	<b>6.251</b>	<b>1.402</b>	<b>3.387</b>	
PARBATI-III	12.730	<b>7.208</b>	<b>1.616</b>	<b>3.906</b>	
URI HEP-II	13.452	<b>7.617</b>	<b>1.708</b>	<b>4.127</b>	
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	
SASAN	11.250	<b>1.6690</b>	<b>6.1800</b>	<b>3.4020</b>	

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of November'16**

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

Stations	Licensees	Scheduled Energy
BTPS	BRPL	7.552388
	BYPL	4.286881
	TPDDL	5.140686
	NDMC	4.005161
	MES	1.619884
	MP	0.000000
	Total	22.605000
RPH*	BRPL	-0.221357
	BYPL	-0.128016
	TPDDL	-0.154627
	NDMC	0.000000
	MES	0.000000
	IP	0.000000
	Total	-0.504000
GT(APM, PMT,RLNG)	BRPL	34.008791
	BYPL	5.059019
	TPDDL	17.812523
	NDMC	0.000000
	IP	0.244800
	Total	57.125133
GT(S-RLNG)	BRPL	0.000000
	BYPL	0.000000
	TPDDL	0.000000
	NDMC	0.000000
	MES	0.000000
	Total	0.000000
GT(LQ)	BRPL	0.000000
	BYPL	0.000000
	TPDDL	0.000000
	NDMC	0.000000
	MES	0.000000
	Total	0.000000

\*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.

As per DERC Tariff order dated 13.07.12 regarding IPGCL & PPCL Generating Stations for MYT control Period FY 2012-13 to 2014-15 , & CERC Tariff Regulation for 2014-19 for BTPS & Bawana, the salient features are as under.

Details of Tariff component		PPCL	GT	RPH	Bawana	BTPS
Normative Annual Plant Availability Factor in %		85	80	75	85	85
SHR in Kcal/kwh	Closed Cycle	2000	2450	3200	1845*	2750
	Open Cycle	2900	3125		2756*	
Aux. Cons in %	Closed Cycle	3	3	11.28	2.5	8.5
	Open Cycle	1	1		1	



**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of November'16**

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

Stations	Licensees	Scheduled Energy
<b>PPCL(APM, PMT,RLNG)</b>	BRPL	46.916065
	BYPL	26.656876
	TPDDL	32.019161
	NDMC	50.510156
	MES	12.556992
	Total	168.659250
<b>PPCL (S-RLNG)</b>	BRPL	0.000000
	BYPL	0.000000
	TPDDL	0.000000
	NDMC	0.000000
	MES	0.000000
	Total	0.000000
<b>Bawana(APM, PMT,RLNG)</b>	BRPL	38.136663
	BYPL	20.967477
	TPDDL	27.857356
	NDMC	9.248845
	MES	2.339363
	PUNJAB	11.476206
	HARYANA	11.647840
	Total	121.673750
<b>Bawana (S-RLNG)</b>	BRPL	0.699298
	BYPL	0.048084
	TPDDL	0.057962
	NDMC	0.019482
	MES	0.004720
	PUNJAB	0.066044
	HARYANA	0.070660
	Total	0.966250
<b>Rithala(N- Gas)</b>	TPDDL	0.000000
<b>Rithala(Spot)</b>	TPDDL	0.000000

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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	0.1653100	0.0720640	0.0424090	0.0508370	
ANTA LF		0.0000000	0.0000000	0.0000000	
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	1.8717600	1.2975040	0.0000000	0.5742560	
CHAMERAHEP	4.5602550	3.1611688	0.0000000	1.3990862	
CHAMERA-II HEP	5.6691750	3.9298721	0.0000000	1.7393029	
CHAMERA-III HEP	2.8378725	1.9672132	0.0000000	0.8706593	
DADRI GF	6.4125250	2.8163267	1.6288489	1.9673494	
DADRI LF		0.0000000	0.0000000	0.0000000	
DADRI RF		0.0000000	0.0000000	0.0000000	
DADRI TPS	101.6111800	50.8351439	6.9051329	24.6186459	19.2522573
DADRI-II TPS	250.0016975	118.3460500	53.8363308	77.8193167	0.0000000
DHAULIGANGA	4.8687525	3.3750192	0.0000000	1.4937333	
DULAHSTI HEP	15.0792950	10.4529673	0.0000000	4.6263277	
JHAJJAR	8.1043025	0.0000000	0.0000000	8.1043025	
KOLDAM HEP		0.0000000	0.0000000	0.0000000	
KOTESHWAR	6.7312875	4.6661285	0.0000000	2.0651590	
NAPP	30.6220903	13.4492221	7.7780109	9.3948573	
NATHPA JHAKRI*	18.8373625	11.0903088	0.0000000	7.7470537	
RAPP C	18.7289552	8.2257571	4.7571546	5.7460435	
RIHAND STPS	44.2648475	21.0916803	11.7340767	11.4390905	
RIHAND-II STPS	62.1741175	26.4477004	17.3701767	18.3562404	
RIHAND-III STPS	67.7475175	29.4441319	19.2522813	19.0511043	
SEWA-II HEP*	1.2307600	0.7245976	0.0000000	0.5061624	
SINGRAULI	88.5956775	17.8745108	44.6062083	26.1149584	
SALAL HEP	10.2291275	7.0908312	0.0000000	3.1382963	
TEHRI HEP	12.5069325	8.6698056	0.0000000	3.8371269	
TANAKPUR	2.7656254	1.9171315	0.0000000	0.8484939	
UNCHAHAAR-I	8.0879075	4.1728316	1.9688018	1.9462741	
UNCHAHAAR-II	19.4860400	10.0158190	4.6003677	4.8698533	
UNCHAHAAR-III	12.7168900	6.5935014	2.9854405	3.1379481	
URI HEP	6.2135900	4.3072606	0.0000000	1.9063294	
URI -II HEP	5.3418325	3.7029583	0.0000000	1.6388742	
		0.0000000	0.0000000	0.0000000	
PARBATI-III	2.2891350	1.5868284	0.0000000	0.7023066	
FARAKKA	7.1309720	4.2640325	0.6575007	2.2094388	
KAHALGAON-I	16.4849380	8.6203986	3.4576987	4.4068407	
KAHALGAON-II	65.0787720	31.6146992	15.5638307	17.9002421	
SASAN	284.1295480	41.3136298	160.6387099	82.1772083	

\* Regulated Power

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**

Stations	Total for State in Mus	BRPL	BYPL	TPDDL	NDMC
DVC(LT-3) at Ex-NRperiphery	163.819048	78.913514	41.633042	43.262144	
DVC(LT-3) at Ex-NR State periphery	161.857745	77.968732	41.134595	42.744193	
DVC(MEJIA)(LT-4) at Ex-NR Periphery	51.693935	25.785510	12.595351	13.313075	
DVC(MEJIA)(LT-4) at Ex-NR State Periphery	51.071432	25.474998	12.443677	13.152758	
DVC(MEJIA7)(LT-8) at NR periphery	46.186712		46.1867120		
DVC(MEJIA7)(LT-8) at NR State periphery	45.63068		45.6306800		
Haryana CLP Jhajjar(LT-5) at EX-NR periphery	20.530445			20.5304450	
Haryana CLP Jhajjar(LT-5) at EX-NR State periphery	20.021515			20.0215150	
DVC(MPL-DVC)(LT-6) at Ex-NR periphery	166.995575			166.9955750	
DVC(MPL-DVC)(LT-6) at Ex-NR State periphery	164.94457			164.9445700	
TOWMCL	3.5860000			3.5860000	
SECI	9.3817410	3.142608	3.159748	3.079385	

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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	1.5570536	0.7236502	0.4365841	0.3968193	
RIHAND-III STPS	0.0000000	0.0000000	0.0000000	0.0000000	
UNCHAHAAR-III	1.1086155	0.5674446	0.3082560	0.2329148	

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<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>GTPS</b>	1	25.11.2016	13.26	25.11.2016	15.28	
		26.11.2016	16.36	26.11.2016	18.30	
		29.11.2016	10.57	29.11.2016	12.15	
		29.11.2016	13.17	29.11.2016	14.00	
		30.11.2016	5.39	30.11.2016	6.00	
		30.11.2016	6.25	30.11.2016	9.50	
	2	25.11.2016	13.26	25.11.2016	15.28	
		26.11.2016	16.36	26.11.2016	18.30	
		29.11.2016	10.57	29.11.2016	12.15	
		29.11.2016	13.13	29.11.2016	14.00	
		30.11.2016	5.12	30.11.2016	6.00	
		30.11.2016	6.56	30.11.2016	9.50	
	5	10.11.2016	12.45	10.11.2016	14.50	
		30.11.2016	13.18	30.11.2016	16.56	
	6	10.11.2016	12.12	10.11.2016	14.15	
	<b>PPCL</b>	1	07.11.2016	13.05	07.11.2016	14.40
			26.11.2016	13.30	26.11.2016	14.00
26.11.2016			16.36	26.11.2016	17.06	
29.11.2016			20.12	29.11.2016	20.56	
30.11.2016			9.41	30.11.2016	10.17	
2		30.11.2016	7.40	30.11.2016	8.40	
4		09.11.2016	21.55	10.11.2016	4.07	
		10.11.2016	5.38	10.11.2016	7.44	
		11.11.2016	14.57	11.11.2016	15.34	
<b>Bawana</b>		2	30.11.2016	10.12	30.11.2016	17.4
<b>Rithala</b>			-Nil-			

Annexure-5

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**L) Details of PLF & Incentive Energy on the basis of Scheduled generation for Rithala Genrating Stations**

Stations	Licensees	Upto the month		upto this month		for the month	
		PLF in %	Incentive Energy in Mus	PLF in %	Incentive Energy in Mus	PLF in %	Incentive Energy in Mus
Rithala	TPDDL	0	0.000000			0.000000	0.000000

As far as Rithala is concerned, the tariff patition filed by TPDDL-G for determination of final Tariff ordre before the commission

The salient features are:

- |    |  |   |  |
|----|--|---|--|
| 1) | Normative Annual Plant Availability Factor | = | 80%  |
| 2) | Auxilliary consumption                     | = | 3% on CC & 1% on OC                        |
| 3) | Station Heat rate                          | = | 3225 Kcal/Kwh on OC<br>2225 Kcal/Kwh on CC |

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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'16	11.212884

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

**N) Details of Energy Injected (Infirmary) by East Delhi Municipal Waste Plant as per SEM**

Month	Total Injection by EDMWP* in Mus(as per SEM)
Nov'16	1.040007

\*(-) sign indicate net power drawal from BYPL.

**O) Details of Energy Scheduled to ISOA Customers.**

S.N.	Customer/ Licensees	Seller	Mus at STU periphery	Duration
1	Duggar Fiber Pvt. Ltd./TPDDL	Magpie Hydro, J&K	0.570240	From 01.11.16 to 30.11.16 (Except 16 to 25) under Partial OA ISOA/0100/05.
2	Fortis Hospotel Limited/TPDDL	IEX	0.354240	From 01.11.16 to 30.11.16 under partial OA ISOA/0108/03
3	Shiva Alloys Pvt. Ltd./TPDDL	P& R Engg. Ser. Ltd.,Hyd,Jammu	0.312960	From 02.11.16 & 30.11.2016 (Except 02,06,07,09,16 & 19 to 30)under Partial ISOA/0088/10
4	DLF Mall Saket New Delhi/BRPL	IEX	1.2246275	From 01.11.16 to 30.11.16 under ISOA/0091/04
5	Lodhi Property/BRPL	IEX	0.5694225	From 01.11.16 to 30.11.16 under ISOA/0080/06
6	Max Healthcare Institute Limited/TPDDL	IEX	0.4516800	From 01.11.16 to 30.11.16 under ISOA/0110/03
7	Avdhut Swami Metal Works/BYPL	IEX	0.154498	From 20.11.16 to 30.11.16 under ISOA/0113/01
8	DMRC_Ltd_Through_Con cessionaire_M_S_Pacific_ Development_Corp._Ltd/B RPL	IEX	1.102545	From 01.11.16 to 30.11.16 under ISOA/0099/06
9	Vodafone Mobile Service/BRPL	IEX	0.426245	From 01.11.16 to 30.11.16 under ISOA/0090/04
10	Max Balaji/BYPL	IEX	0.61014	From 03.11.16 to 30.11.16 under ISOA/0081/03
11	Batra Hospital/BRPL	IEX	0.46709	From 01.11.16 to 15.11.16 & 16.11.16 to 30.11.16 under ISOA/0094/03 & 04
12	Oberio Maiden/TPDD	IEX	0	From 01.11.16 to 30.11.16 under ISOA/0082/02
13	Escort Heart/BRPL	IEX	0.3687125	From 02.11.16 to 20.11.16 under ISOA/0083/02
14	Indian Hotels/BRPL	IEX	0.4961275	From 01.01.11 to 15.11.16 & 16.11.16 to 30.11.16 under ISOA/0101/02 & 3

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

Energy Exchange	Licensees	Purchase	Sale
IEX	BRPL	20.6337755	-16.7248425
	BYPL	0.1781075	-75.6050425
	TPDDL	4.1572609	-28.9206175
	NDMC	25.0207860	0.0000000
	MES	0.0000000	0.0000000
	Total	49.9899300	-121.2505025
PXI	BRPL	0.0000000	0.0000000
	BYPL	0.0000000	0.0000000
	TPDDL	0.0000000	0.0000000
	NDMC	0.0000000	-0.0101000
	MES	0.0000000	0.0000000
	Total	0.0000000	-0.0101000

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