

<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/325

Dated: 06.10.2016

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 September-16**

Sir,

Please find herewith the Provisional Intra-State ABT based Energy Accounts for the month of Sep, 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 September'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
GT	Apr'16	86.98	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
PPCL	Apr'16	97.16	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
Bawana	Apr'16	61.98	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
BTPS#	Apr'16	57.40	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
Rithala**	Apr'16	89.17	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

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.

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

- AUX = Normative Auxiliary Energy Consumption in %  
Dci = Average Declared Capacity (in Ex-bus MW),  
IC = Installed Capacity (in MW) of the Generating station  
N = Number of days during the period i.e. month or the year as the case may be.  
PAFM = Plant Availability factor Achieved during the month in %  
PAFN = Plant Availability factor Achieved during upto the end of month in %

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

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 / NAFAP ) subject to ceiling of (AFC/12)

CC2='-----

CC3='-----

CC12 = ((AFC) ( PAFY / NAFAP ) 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 September'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>		
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>				
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>	
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>		
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				

**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

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

Stations	Period	BRPL	BYPL	TPDDL	NDMC	MES	HYN	PUNJAB
Bawana	Upto Sep'16	31.1300	18.0000	21.7500	7.3000	1.8200	10	10
PPCL	Upto Sep'16	30.5390	17.3575	20.8100	30.3000	0.9935		

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

Stations	Period	BRPL	BYPL	TPDDL	NDMC	MES	IP
GT	Upto Sep'16	<b>61.0969</b>	<b>8.5984</b>	<b>30.2834</b>	<b>0</b>	<b>0</b>	<b>0.0213</b>
RPH	Upto Sep'16	<b>44.0287</b>	<b>25.1074</b>	<b>30.1616</b>	<b>0</b>	<b>0</b>	<b>0.7023</b>
BTPS	Upto Sep'16	<b>33.4200</b>	<b>18.4688</b>	<b>23.2912</b>	<b>17.7300</b>	<b>7.0900</b>	0.0000

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of September'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>	
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>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	
KAHALGOAN-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 September'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>5.762</b>	<b>1.863</b>	<b>3.375</b>	
CHAMERAHEP	7.900	<b>4.139</b>	<b>1.338</b>	<b>2.423</b>	
CHAMERA-II HEP	13.330	<b>6.983</b>	<b>2.257</b>	<b>4.090</b>	
CHAMERA-III HEP	12.734	<b>6.671</b>	<b>2.156</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>74.742</b>	<b>32.827</b>	<b>18.984</b>	<b>22.931</b>	
DHAULIGANGA	13.210	<b>6.921</b>	<b>2.236</b>	<b>4.053</b>	
DULAHSTI HEP	12.830	<b>6.721</b>	<b>2.173</b>	<b>3.936</b>	
JHAJJAR	<b>45.087</b>	<b>26.101</b>	<b>5.153</b>	<b>13.833</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>6.410</b>	<b>2.830</b>	<b>4.090</b>	
SINGRAULI	7.500	1.482	3.717	2.301	
SALAL HEP	11.620	<b>6.088</b>	<b>1.967</b>	<b>3.565</b>	
TEHRI HEP	6.300	4.367	0.000	1.933	
TANAKPUR	12.810	<b>6.710</b>	<b>2.170</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>5.784</b>	<b>1.869</b>	<b>3.387</b>	
PARBATI-III	12.730	<b>6.669</b>	<b>2.155</b>	<b>3.906</b>	
URI HEP-II	13.452	<b>7.047</b>	<b>2.278</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>6.1965</b>	<b>3.3849</b>	

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

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

Stations	Licensees	Scheduled Energy
BTPS	BRPL	80.237696
	BYPL	45.532360
	TPDDL	54.745793
	NDMC	42.473009
	MES	16.910143
	MP	0.000000
	Total	239.899000
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	32.349047
	BYPL	4.552797
	TPDDL	16.034155
	NDMC	0.000000
	IP	0.252000
	Total	53.188000
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 feautres 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 September'16**

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

Stations	Licensees	Scheduled Energy
PPCL(APM, PMT,RLNG)	BRPL	41.724923
	BYPL	22.808149
	TPDDL	24.470083
	NDMC	42.080298
	MES	8.936547
	Total	140.020000
PPCL (S-RLNG)	BRPL	0.000000
	BYPL	0.000000
	TPDDL	0.000000
	NDMC	0.000000
	MES	0.000000
	Total	0.000000
Bawana(APM, PMT,RLNG)	BRPL	43.642495
	BYPL	25.608335
	TPDDL	32.565113
	NDMC	10.696295
	MES	2.812227
	PUNJAB	12.197547
	HARYANA	12.285487
	Total	139.807500
Bawana (S-RLNG)	BRPL	14.354131
	BYPL	3.783624
	TPDDL	23.238894
	NDMC	1.345806
	MES	0.245194
	PUNJAB	3.078270
	HARYANA	3.158330
	Total	49.204250
Rithala(N- Gas)	TPDDL	0.000000
Rithala(Spot)	TPDDL	0.000000



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

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

Stations	Total for State in Mus	BRPL	BYPL	TPDDL	NDMC
ANTA GF	11.7443225	4.4459090	2.5712136	4.7271999	
ANTA LF	0.0116550	0.0051189	0.0029604	0.0035757	
AURIYA GF	2.7256725	1.0666359	0.6169633	1.0420733	
AURIYA LF		0.0000000	0.0000000	0.0000000	
AURIYA RF		0.0000000	0.0000000	0.0000000	
BAIRASIUL	6.3305950	4.3883685	0.0000000	1.9422265	
CHAMERAHEP	15.0249725	10.4153109	0.0000000	4.6096616	
CHAMERA-II HEP	20.2383550	14.0292277	0.0000000	6.2091273	
CHAMERA-III HEP	12.6846725	8.7930150	0.0000000	3.8916575	
DADRI GF	9.4681175	2.9328993	1.6963829	4.8388353	
DADRI LF		0.0000000	0.0000000	0.0000000	
DADRI RF		0.0000000	0.0000000	0.0000000	
DADRI TPS	271.8476075	153.5105514	28.1183550	52.6313516	37.5873495
DADRI-II TPS	433.8681650	207.6776155	111.2624177	114.9281318	0.0000000
DHAULIGANGA	15.7006325	10.8836784	0.0000000	4.8169541	
DULAHSTI HEP	35.3457000	24.5016392	0.0000000	10.8440608	
JHAJJAR	22.0175225	12.0230972	2.4330043	7.5614210	
KOLDAM HEP		0.0000000	0.0000000	0.0000000	
KOTESHWAR	9.4735650	6.5670753	0.0000000	2.9064897	
NAPP	13.1391766	5.7707264	3.3373508	4.0310994	
NATHPA JHAKRI*	64.7373525	38.1134689	0.0000000	26.6238836	
RAPP C	19.1192683	8.3971826	4.8562941	5.8657915	
RIHAND STPS	62.0190475	28.0232858	15.8318903	18.1638714	
RIHAND-II STPS	75.7739775	35.2419336	19.7372544	20.7947895	
RIHAND-III STPS	82.2813200	37.7128386	21.2796279	23.2888535	
SEWA-II HEP*	4.4899325	2.6434029	0.0000000	1.8465296	
SINGRAULI	84.3194225	16.9227424	42.1518480	25.2448321	
SALAL HEP	45.6687775	31.6575966	0.0000000	14.0111809	
TEHRI HEP	17.9562425	12.4472673	0.0000000	5.5089752	
TANAKPUR	6.3153806	4.3778218	0.0000000	1.9375588	
UNCHAHAAR-I	8.4325825	4.4916756	2.3647616	1.5761453	
UNCHAHAAR-II	25.9451175	13.3288980	6.7688627	5.8473568	
UNCHAHAAR-III	15.9105325	8.2551969	4.2052668	3.4500688	
URI HEP	25.2807850	17.5246402	0.0000000	7.7561448	
URI -II HEP	17.1837525	11.9117772	0.0000000	5.2719753	
		0.0000000	0.0000000	0.0000000	
PARBATI-III	9.8350200	6.8176359	0.0000000	3.0173841	
FARAKKA	9.9986480	5.3862821	2.7182742	1.8940917	0.0000000
KAHALGAON-I	19.1118400	9.7646245	4.9848418	4.3623737	0.0000000
KAHALGAON-II	83.4304520	40.2795798	24.2031448	18.9477274	0.0000000
SASAN	183.2114150	27.4265365	100.9137610	54.8711175	0.0000000

\* Regulated Power

Note: The above Scheduled energy include the URS energy booked to Delhi Discoms.

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

**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	162.037525	74.882093	43.153123	44.002309	
DVC(LT-3) at Ex-NR State periphery	160.60572	74.220416	42.771811	43.613493	
DVC(MEJIA)(LT-4) at Ex-NR Periphery	56.221098	27.643761	15.991287	12.586050	
DVC(MEJIA)(LT-4) at Ex-NR State Periphery	55.7169425	27.395869	15.847887	12.473186	
DVC(MEJIA7)(LT-8) at NR periphery	58.602465		58.6024650		
DVC(MEJIA7)(LT-8) at NR State periphery	58.081718		58.0817180		
Haryana CLP Jhajjar(LT-5) at EX-NR periphery	11.574812			11.5748120	
Haryana CLP Jhajjar(LT-5) at EX-NR State periphery	11.42514			11.4251400	
DVC(MPL-DVC)(LT-6) at Ex-NR periphery	104.35571			104.3557100	
DVC(MPL-DVC)(LT-6) at Ex-NR State periphery	103.397208			103.3972080	
TOWMCL	3.9640000			3.9640000	
SECI	11.5064970	4.031195	3.796022	3.67928	

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

**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	13.0010725	6.1644826	3.6963533	3.1402366	
RIHAND-III STPS	11.2678985	5.3034756	3.1106036	2.8538193	
UNCHAAR-III	0.9810601	0.5027249	0.2800499	0.1982853	

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)

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

**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>GTPS</b>	1	02.09.2016	13	02.09.2016	13.45
<b>PPCL</b>	1	03.09.2016	9.58	03.09.2016	11.00
	2	07.09.2016	20.58	07.09.2016	22.00
<b>Bawana</b>	3	19.09.2016	18.59	19.09.2016	23.57
		20.09.2016	7.05	20.09.2016	8.02
		29.09.2016	22.16	30.09.2016	0.2
	4	05.09.2016	0.44	05.09.2016	11.03
<b>Rithala</b>			-Nil-		

**Annexure-5**

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

**L) Details of PLF & Incentive Energy on the basis of Scheduled generation for Rithala Generating 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 partition filed by TPDDL-G for determination of final Tariff order 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 |

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

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

Month	Total Injection by TOWMCL* in Mus(as per SEM)
Sep'16	10.276571

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

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

Month	Total Injection by EDMWP* in Mus(as per SEM)
Sep'16	-0.108178

\*(-) 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	0.856800	From 01.09.16 to 30.09.16 under Partial OA ISOA/0100/03.
2	Fortis Hospotel Limited/TPDDL	IEX	0.322320	From 04.09.16 to 30.09.16 under partial OA ISOA/0108/01
3	Shiva Alloys Pvt. Ltd./TPDDL	P& R Engg. Ser. Ltd.,Hyd,Jammu	0.804960	From 01.09.16 to 30.09.16(Except 07,14,21,28)under Partial ISOA/0088/07
4	DLF Mall Saket New Delhi/BRPL	IEX	1.7523100	From 01.09.16 to 30.09.16 under ISOA/0091/02
5	Lodhi Property/BRPL	IEX	0.9128825	From 01.09.16 to 30.09.16 under ISOA/0080/04
6	Max Healthcare Institute Limited/TPDDL	IEX	0.6123600	From 01.09.16 to 14.09.16 ISOA/0067/07 & from 15.09.2016 to 30.09.2016 under ISOA/0110/01
7	Avonut Swami Metal Works/BYPL	IEX	0.620755	From 01.09.16 to 30.09.16 under ISOA/0069/07
8	Devki_Devi_Foun dation/BRPL	Yoginder Hyd.Power/Mittal	0.856800	From 01.09.16 to 30.09.16 under ISOA/0098/06
9	DMRC_Ltd_Through_ Concessionaire_M_S_ Pacific_Development_ Corp._Ltd/BRPL	IEX	1.350020	From 03.09.16 to 30.09.16 under ISOA/0099/01 to 4
10	Vodafone Mobile Service/BRPL	IEX	0.404060	From 01.09.16 to 30.09.16(except 28.09.16) under ISOA/0090/02
11	Asian Hotels/BRPL	Yoginder Hyd.Power/Mittal	1.177920	From 01.09.16 to 30.09.16 under Partial ISOA/0097/08
12	Aria Hotels/BRPL	Magpie Hydro, J&K	0.928800	From 01.09.16 to 30.09.16 under Partial ISOA/0092/05
13	Max Balaji/BYPL	IEX	0.8357075	From 04.09.16 to 30.09.16(EXCEPT 04.09.2016) under ISOA/0081/01
14	Batra Hospital/BRPL	IEX	0.2585925	From 21.09.16 to 30.09.16 under ISOA/0094/01
15	DLF_Prom/BRPL	IEX	0.7169025	From 14.09.16 to 30.09.16 under ISOA/0096/01

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

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

Energy Exchange	Licensees	Purchase	Sale
IEX	BRPL	22.5306275	-0.4295275
	BYPL	5.7189950	-6.5689400
	TPDDL	0.0000000	-141.6742075
	NDMC	13.5502175	-0.6541875
	MES	0.0000000	0.0000000
	Total	41.7998400	-149.3268625
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 Exhchange.