

DELHI TRANSCO LIMITED  
STATE LOAD DESPATCH CENTRE

Regd. Office : Delhi Transco Ltd., Shakti Sadan, Kotla Marg, New Delhi - 110002

Office of Dy. G. M. (SO)  
33kV Sub-Station Building,  
Minto Raod, New Delhi –02  
Phone No:23221175

Fax No.23221012, 23221059

Dated 05.01.2015

No. F.DTL/207/20014-15/DGM(SO)/EAC/09

TO,

- 1 G. Manager (Commercial)NTPC, Noida (Fax No. : 95120-2410056)
- 2 G. Manager (BTPS), (Fax No. : 95120-2410056)
- 3 Managing Director (IPGCL)
- 4 Managing Director (PPCL)
- 5 CEO, BSES Rajdhani Power Ltd,BSEB Bhavan, N Delhi-19
- 6 CEO, BSES Yamuna Power Ltd, Shakti Kiran Bldg, N. Delhi-92
- 7 MD, TPDDL, Kingsway Camp, N Delhi-09
- 8 Sh. Sunil Kakkar, AVP(PMG), BSES Yamuna Power Ltd, 2nd Floor,Shakti sadan Bldg.  
Karkarduma, Delhi-110092
- 9 Sh. Sanjay Srivastav, AVP(PMG), BSES Rajdhani Power Ltd, 2nd Floor B-Block  
BSES Bhawan, Nehru Place, New Delhi-110019
- 10 Director (Commercial), NDMC, Palika Kendra, N Delhi-01
- 11 G.E.(U),Electric Supply,Kotwali Road,Near Gopinath Bazar,Delhi Cantt., N.Delhi
- 12 SE (Commercial), NRPC
- 13 The Secretary, DERC

**Sub.: Provisional Intra-State ABT based Energy Account for the month of Dec-14**

Sir,

Please find herewith the Provisional Intra-State ABT based Energy Accounts for the month of Dec, 2014

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                                      |
| Annexure-7 | Details of Energy Transaction from Energy Exchanges.                                    |

As per CERC Regulation for the period 01.04.2014 to 31.03.2019 & DERC vide order dated 13.07.12 issued for IPGCL & PPCL for MYT Control period FY 12-13 to 14-15.

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

DERC vide 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 TDDPL-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

Yours faithfully,

f/-



Dy. General Manager(System Operation)

**Copy for kind information:**

DGM(T) TO DIR (OPERATION)  
G.M.(O&M),DTL  
G.M.(SLDC)  
G.M.(Comml.),DTL  
D.G.M.(SCADA)

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of Dec'14**

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

Stations	Period	PAFM in %	PAFN in %
RPH	Apr'14	82.09	82.09
	May'14	72.13	77.03
	June'14	76.39	76.82
	July'14	57.79	71.98
	Aug'14	55.00	68.54
	Sept'14	51.94	65.82
	Oct'14*	<b>51.77</b>	<b>63.79</b>
	Nov'14*	<b>52.21</b>	<b>62.36</b>
	Dec'14	<b>51.37</b>	<b>61.12</b>
	GT*	Apr'14	60.40
May'14		51.72	55.99
June'14		55.00	55.67
July'14		65.11	58.07
Aug'14		65.80	59.63
Sept'14		69.25	61.21
Oct'14		71.19	62.66
Nov'14		76.46	64.35
Dec'14		79.96	66.11
PPCL		Apr'14	50.64
	May'14	35.18	42.64
	June'14	60.84	48.64
	July'14	90.37	59.24
	Aug'14	89.54	65.38
	Sept'14	93.15	69.93
	Oct'14	94.81	73.54
	Nov'14	100.07	76.80
	Dec'14	104.29	79.90
	Bawana	Apr'14	99.38
May'14		97.71	98.53
June'14		92.26	96.46
July'14		95.92	96.33
Aug'14		95.53	96.16
Sept'14		94.31	95.86
Oct'14		94.18	95.62
Nov'14		99.69	96.12
Dec'14		104.97	97.09

\* Availability of RPH from 02 Oct'14 to 29 Dec'14 @ 65.82% as decided in 11th GCC meeting held on 29.12.2014.

**MANAGER(SO/EA)**

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of Oct'14**

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

Stations	Period	PAFM in %	PAFN in %
BTPS	Apr'14	78.72	78.72
	May'14	89.12	84.01
	June'14	89.12	85.69
	July'14	87.49	86.15
	Aug'14	69.87	82.85
	Sept'14	52.96	77.95
	Oct'14	75.26	77.56
	Nov'14	97.87	80.06
	Dec'14	99.67	82.27
	Rithala**	Apr'14	89.17
May'14		89.17	89.17
June'14		89.17	89.17
July'14		89.17	89.17
Aug'14		89.17	89.17
Sept'14		89.17	89.17
Oct'14		89.17	89.17
Nov'14		89.17	89.17
Dec'14		89.17	89.17

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

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

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:

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

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

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

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

\* 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

**MANAGER(SO/EA)**

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of Dec'14**

Annexure-2

**B) Weighted Avg. Entitlement of Distribution Licensees based on DERC order on re-assignment of PPAs**

Stations	Period	BRPL	BYPL	NDPL	NDMC	MES	IP	MP	
BTPS	Apr'14	33.420	18.990	22.770	17.730	7.090			
	May'14	33.420	18.990	22.770	17.730	7.090			
	June'14	33.420	18.990	22.770	17.730	7.090			
	July'14	33.420	18.990	22.770	17.730	7.090			
	Aug'14	33.420	18.990	22.770	17.730	7.090			
	Sept'14	<b>33.397</b>	<b>18.982</b>	<b>22.836</b>	<b>17.700</b>	<b>7.085</b>			
	Oct'14	<b>20.216</b>	<b>11.536</b>	<b>13.799</b>	<b>10.718</b>	<b>4.284</b>		<b>39.447</b>	
	Nov'14	<b>19.902</b>	<b>11.313</b>	<b>13.574</b>	<b>10.561</b>	<b>4.225</b>		<b>40.425</b>	
	Dec'14	<b>22.500</b>	<b>12.788</b>	<b>15.397</b>	<b>11.937</b>	<b>4.777</b>		<b>32.601</b>	
	RPH	Apr'14	44.050	25.050	30.060	0.000	0.000	0.84	
		May'14	44.050	25.050	30.060	0.000	0.000	0.84	
		June'14	44.050	25.050	30.060	0.000	0.000	0.84	
July'14		44.050	25.050	30.060	0.000	0.000	0.84		
Aug'14		44.050	25.050	30.060	0.000	0.000	0.84		
Sept'14		44.050	25.050	30.060	0.000	0.000	0.84		
Oct'14		44.050	25.050	30.060	0.000	0.000	0.84		
Nov'14		44.050	25.050	30.060	0.000	0.000	0.84		
Dec'14		44.050	25.050	30.060	0.000	0.000	0.84		
GT		Apr'14	44.450	25.260	30.290				
		May'14	44.450	25.260	30.290				
		June'14	44.450	25.260	30.290				
	July'14	44.450	25.260	30.290					
	Aug'14	44.450	25.260	30.290					
	Sept'14	44.450	25.260	30.290					
	Oct'14	44.450	25.260	30.290					
	Nov'14	44.450	25.260	30.290					
	Dec'14	44.450	25.260	30.290					
	PPCL	Apr'14	30.980	17.610	21.110	30.300			
		May'14	30.980	17.610	21.110	30.300			
		June'14	30.980	17.610	21.110	30.300			
July'14		30.980	17.610	21.110	30.300				
Aug'14*		<b>30.970</b>	<b>17.626</b>	<b>21.104</b>	<b>30.300</b>				
Sept'14		<b>30.937</b>	<b>17.610</b>	<b>21.167</b>	<b>30.286</b>				
Oct'14		<b>30.895</b>	<b>17.671</b>	<b>21.151</b>	<b>30.283</b>				
Nov'14		30.980	17.610	21.110	30.300				
Dec'14		30.980	17.610	21.110	30.300				
Rithala		Apr'14	0.000	0.000	100.000	0.000			
		May'14	0.000	0.000	100.000	0.000			
		June'14	0.000	0.000	100.000	0.000			
	July'14	0.000	0.000	100.000	0.000				
	Aug'14	0.000	0.000	100.000	0.000				
	Sept'14	0.000	0.000	100.000	0.000				
	Oct'14	0.000	0.000	100.000	0.000				
	Nov'14	0.000	0.000	100.000	0.000				
	Dec'14	0.000	0.000	100.000	0.000				

\* Include the weighted Avg. Entitlement on account of Intra State URS power booked from the Stn.

MANAGER(SO/EA)

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of Dec'14**

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

Stations	Period	BRPL	BYPL	NDPL	NDMC	MES	HYN	PUNJAB
Bawana	Apr'14	31.130	18.000	21.750	7.300	1.820	10	10
	May'14	31.130	18.000	21.750	7.300	1.820	10	10
	June'14	31.130	18.000	21.750	7.300	1.820	10	10
	July'14	31.130	18.000	21.750	7.300	1.820	10	10
	Aug'14	31.130	18.000	21.750	7.300	1.820	10	10
	Sept'14	31.090	18.020	21.780	7.290	1.820	10	10
	Oct'14	31.097	18.024	21.755	7.300	1.824	10	10
	Nov'14	31.130	18.000	21.750	7.300	1.820	10	10
	Dec'14	31.117	18.001	21.763	7.295	1.824	10	10

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

Stations	Period	BRPL	BYPL	NDPL	NDMC	MES	HYN	PUNJAB
Bawana	Upto Dec'14	<b>31.1204</b>	<b>18.0050</b>	<b>21.7553</b>	<b>7.2984</b>	<b>1.8209</b>	<b>10</b>	<b>10</b>
PPCL	Upto Dec'14	<b>30.9646</b>	<b>17.6186</b>	<b>21.1203</b>	<b>30.2965</b>			

**Cum. Weighted Avg. Entitlement of beneficiaries from BTPS**

Stations	Period	BRPL	BYPL	NDPL	NDMC	MES	MP
BTPS	Upto Dec'14	<b>29.2233</b>	<b>16.6122</b>	<b>19.9316</b>	<b>15.5013</b>	<b>6.1998</b>	<b>12.5318</b>




**MANAGER(SO/EA)**

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of Dec'14**

**C) Weighted Avg. Entitlement of Distribution Licensees from ISGS**

Stations	Total share in %	BRPL	BYPL	NDPL	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	12.733	5.592	3.234	3.907	
DADRI GPP	10.960	4.814	2.783	3.363	
<b>DADRI TPS*</b>	<b>68.570</b>	<b>43.810</b>	<b>8.550</b>	<b>1.356</b>	<b>14.854</b>
DADRI-II TPS	<b>48.370</b>	16.510	19.060	12.800	
DHAULIGANGA	13.210	5.802	3.355	4.053	
DULAHSTI HEP	12.830	5.635	3.259	3.936	
<b>JHAJJAR*</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	
KOTESHWAR	9.860	4.331	2.504	3.025	
NAPP	10.680	4.690	<b>2.713</b>	3.277	
NAPTHA 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	5.794	3.354	4.043	
SEWA-II HEP	13.330	5.855	3.385	4.090	
SINGRAULI*	7.500	1.482	3.717	2.301	
SALAL HEP	11.620	5.104	2.951	3.565	
TEHRI HEP	10.300	4.524	2.616	3.160	
TANAKPUR	12.810	5.626	3.254	3.930	
UNCHAHAAR-I	5.710	2.508	1.450	1.752	
UNCHAHAAR-II	11.190	4.915	2.846	3.429	
UNCHAHAAR-III	13.810	6.065	3.508	4.237	
URI HEP-I	11.040	4.849	2.804	3.387	
PARBATH-III	12.730	5.591	3.233	3.906	
URI HEP-II	13.452	5.908	3.417	4.127	
FARAKA	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	
SASSAN*	11.250	2.223	5.5755	3.4515	

\* Allocation from these Stns are revised between BRPL & BYPL as per DERC Tariff Order for Discom for FY 14-15 w.e.f 01.08.2014.

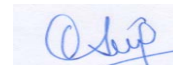
MANAGER(SO/EA)

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of Dec'14**

**D) Cum. Weighted Avg. Entitlement of Distribution Licensees from ISGS**

Stations	Total share in %	BRPL	BYPL	NDPL	NDMC
ANTA GPP	10.500	<b>4.615</b>	<b>2.665</b>	<b>3.220</b>	
AURIYAGPP	10.860	<b>4.770</b>	<b>2.756</b>	<b>3.334</b>	
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*	<b>10.960</b>	<b>4.814</b>	<b>2.784</b>	<b>3.362</b>	
<b>DADRI TPS*</b>	<b>81.194</b>	<b>39.209</b>	<b>13.280</b>	<b>13.920</b>	<b>14.785</b>
DADRI-II TPS*	<b>70.352</b>	<b>30.104</b>	<b>19.072</b>	<b>21.176</b>	
DHAULIGANGA	13.210	5.802	3.355	4.053	
DULAHSTI HEP	12.830	5.635	3.259	3.936	
<b>JHAJJAR</b>	<b>5.867</b>	<b>2.577</b>	<b>1.490</b>	<b>1.800</b>	
KOTESHWAR	9.860	4.331	2.504	3.025	
NAPP	10.680	4.690	<b>2.713</b>	3.277	
NAPTHA JHAKRI	9.470	4.1592	2.4054	2.9054	
RAPP C	12.690	5.574	3.223	3.893	
RIHAND STPS	<b>10.000</b>	<b>4.391</b>	<b>2.541</b>	<b>3.068</b>	
RIHAND-II STPS	12.600	5.534	3.200	3.866	
RIHAND-III STPS	13.191	<b>5.793</b>	<b>3.351</b>	<b>4.047</b>	
SEWA-II HEP	13.330	5.855	3.385	4.090	
SINGRAULI	7.500	<b>2.286</b>	<b>2.913</b>	<b>2.301</b>	
SALAL HEP	11.620	5.104	2.951	3.565	
TEHRI HEP	10.300	4.524	2.616	3.160	
TANAKPUR	12.810	5.626	3.254	3.930	
UNCHAHAAR-I*	5.710	<b>2.512</b>	<b>1.454</b>	<b>1.744</b>	
UNCHAHAAR-II*	11.190	<b>4.925</b>	<b>2.843</b>	<b>3.422</b>	
UNCHAHAAR-III*	13.810	<b>6.080</b>	<b>3.508</b>	<b>4.222</b>	
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	
FARAKA	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	
SASSAN	11.250	<b>3.4288</b>	<b>4.3697</b>	<b>3.4515</b>	

\* Include the weighted Avg. Entitlement on account of Intra State URS power booked from the Stn.

MANAGER(SO/EA)



**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of Dec'14**

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

Stations	Licensees	Scheduled Energy
BTPS	BRPL	43.873672
	BYPL	25.395520
	NDPL	33.483259
	NDMC	22.876445
	MES	9.821225
	MP	51.336128
	Total	186.786250
RPH*	BRPL	-0.746922
	BYPL	-0.424915
	NDPL	-0.509663
	NDMC	0.000000
	MES	0.000000
	IP	0.744000
	Total	-0.937500
GT(APM, PMT, RLNG)	BRPL	24.501178
	BYPL	15.058035
	NDPL	17.753286
	NDMC	0.000000
	MES	0.000000
	Total	57.312500
GT(S-RLNG)	BRPL	0.000000
	BYPL	0.000000
	NDPL	0.000000
	NDMC	0.000000
	MES	0.000000
	Total	0.000000
GT(LQ)	BRPL	0.000000
	BYPL	0.000000
	NDPL	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.

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	<b>85</b>
SHR in Kcal/Kwh	Closed Cycle	2000	2450	3200	1845*	<b>2750</b>
	Open Cycle	2900	3125		2756*	
Aux. Cons in %	Closed Cycle	3	3	11.28	<b>2.5</b>	<b>8.5</b>
	Open Cycle	1	1		1	

**MANAGER(SO/EA)**

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of Dec'14**

**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	42.172240
	BYPL	24.914124
	NDPL	32.980494
	NDMC	40.995142
	MES	0.000000
	Total	141.062000
<b>PPCL (S-RLNG)</b>	BRPL	0.000000
	BYPL	0.000000
	NDPL	0.000000
	NDMC	0.000000
	MES	0.000000
	Total	0.000000
<b>Bawana(APM, PMT,RLNG)</b>	BRPL	75.584500
	BYPL	40.921892
	NDPL	40.833368
	NDMC	15.974726
	MES	5.272059
	PUNJAB	13.733933
	HARYANA	30.560523
	Total	222.881000
<b>Bawana (S-RLNG)</b>	BRPL	1.003620
	BYPL	0.580500
	NDPL	0.701502
	NDMC	0.235554
	MES	0.058824
	PUNJAB	0.322500
	HARYANA	0.322500
	Total	3.225000
<b>Rithala(N- Gas)</b>	NDPL	<b>0.000000</b>
<b>Rithala(Spot)</b>	NDPL	0.000000

**MANAGER(SO/EA)**

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
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**G) Details of Energy Scheduled to the Licensees ( in Mus ) from ISGS**

Stations	Total for State in Mus	BRPL	BYPL	NDPL	NDMC
ANTA GF	17.9200125	7.9973940	5.5775176	4.3451009	
ANTA RF	0.0034500	0.0015152	0.0008763	0.0010585	
AURIYA GF	11.9602575	4.1278973	3.8064046	4.0259556	
AURIYA RF	0.5639250	0.2476758	0.1432370	0.1730122	
BAIRASIUL	1.5834500	0.6954512	0.4021963	0.4858025	
CHAMERAHEP	4.1080525	1.8042567	1.0434453	1.2603505	
CHAMERA-II HEP	4.9833000	2.1886654	1.2657582	1.5288764	
CHAMERA-III HEP	2.6288375	1.1545854	0.6677247	0.8065274	
DADRI GF	18.2307203	6.5654424	5.4813065	6.1839714	
DADRI LF	0.0000000	0.0000000	0.0000000	0.0000000	
DADRI RF	0.6053759	0.2658811	0.1537655	0.1857293	
DADRI TPS	244.1753900	148.7909499	33.8170842	2.8772341	58.6901218
DADRI-II TPS	291.3033350	100.5740357	127.7709747	62.9583246	0.0000000
DHAULIGANGA	4.1220975	1.8104252	1.0470128	1.2646595	
DULAHSTI HEP	11.5213950	5.0601967	2.9264343	3.5347640	
JHAJJAR	0.0000000	0.0000000	0.0000000	0.0000000	
KOTESHWAR	7.6020675	3.3388280	1.9309251	2.3323144	
NAPP	24.0005544	10.5410435	6.0961408	7.3633701	
NAPTHA JHAKRI*	15.5334100	9.1445185	0.0000000	6.3888915	
RAPP C	19.0695788	8.3753590	4.8436730	5.8505468	
RIHAND STPS	58.8505171	27.0211238	15.0966238	16.7327695	
RIHAND-II STPS	80.4181025	37.0661945	22.5127399	20.8391681	
RIHAND-III STPS	69.6726175	32.1740833	19.7573803	17.7411539	
SEWA-II HEP	1.1833075	0.5197087	0.3005601	0.3630387	
SINGRAULI	74.6575600	17.6615077	35.2423350	21.7537173	
SALAL HEP	10.0648475	4.4204810	2.5564713	3.0878952	
TEHRI HEP	22.6793175	9.9607562	5.7605466	6.9580147	
TANAKPUR	2.4980600	1.0971480	0.6345072	0.7664048	
UNCHAHAAR-I	14.5495950	6.9716195	3.8069545	3.7710210	
UNCHAHAAR-II	28.8777250	13.8217426	8.0098529	7.0461295	
UNCHAHAAR-III	17.1805650	8.2733042	4.5101891	4.3970717	
URI HEP	10.5895375	4.6509249	2.6897425	3.2488701	
URI -II HEP	0.0000000	0.0000000	0.0000000	0.0000000	
TALA		0.0000000	0.0000000	0.0000000	
PARBATI-III	0.0000000	0.0000000	0.0000000	0.0000000	
FARAKA	14.3920120	6.4550271	3.5400039	4.3969810	0.0000000
KAHALGAON-I	27.6558650	13.0289271	7.7358464	6.8910915	0.0000000
KAHALGAON-II	103.8832550	46.6309373	27.5655205	29.6867972	0.0000000
SASAN	165.2647320	35.7941964	77.9438312	51.5267044	0.0000000
DVC(LT-3)*	141.0708850	83.0484300	0.0000000	58.0224550	
DVC(MEJIA)(LT-4)*	44.1883950	26.0137081	0.0000000	18.1746869	
DVC(MEJIA7)(LT-8)	0.0000000		0.0000000		
Haryana CLP Jhajjar(LT-5)	34.1346180			34.1346180	
DVC(LT-9)	0.0000000			0.0000000	
DVC(MPL-DVC)(LT)	187.4598850			187.4598850	

\* Regulated Power

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

MANAGER(SO/EA)

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## H) Details of Intra State URS Energy Scheduled to the Licensees ( in Mus )

Stations		BRPL	BYPL	NDPL	NDMC	MES
DADRI-2		-0.018912	0.107802	-0.088890		
Bawana		-0.045361	0.009758	0.182642	<b>-0.1458650</b>	-0.001174
Rihand-3		0.000000	0.041619	-0.041619		
Unchhar-II		0.000000	0.021011	-0.021011		
DADRI-1		-0.130074	0.102204	0.280730	-0.252860	
BTPS		-0.153286	-0.095884	0.389317	-0.105615	-0.034532

Note: (-) sign indicate sale of URS power




**MANAGER(SO/EA)**

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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	NDPL	NDMC
DADRI TPS	64.4022969	30.2849465	12.0149648	10.8664640	11.2359217
RIHAND STPS	0.0000000	0.0000000	0.0000000	0.0000000	
RIHAND-II STPS	0.0000000	0.0000000	0.0000000	0.0000000	
SINGRAULI	0.0000000	0.0000000	0.0000000	0.0000000	
UNCHAHAAR-I	1.5452049	0.6786750	0.4839782	0.3825517	
UNCHAHAAR-II	0.0000000	0.0000000	0.0000000	0.0000000	
UNCHAHAAR-III	9.9567598	4.4171813	2.9685940	2.5709845	

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 = Scheduled Generation in MW for the ith time block of the period,

N = Number of time blocks during the period, and

AUXn = 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)

**MANAGER(SO/EA)**

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
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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>			-Nil-		
<b>PPCL</b>	1	14.12.2014	10.48	14.12.2014	11.38
		19.12.2014	11.14	19.12.2014	12.50
	2	02.12.2014	1.09	02.12.2014	1.56
		02.12.2014	11.10	02.12.2014	11.53
		12.12.2014	9.40	12.12.2014	10.27
		23.12.2014	5.47	23.12.2014	8.05
		29.12.2014	23.46	30.12.2014	0.10
<b>Bawana</b>	1	19.12.2014	13.32	19.12.2014	17.15
		28.12.2014	5.22	28.12.2014	11.14
	2	25.12.2014	15.35	25.12.2014	20.00
		24.11.2014	13.39	24.11.2014	18.10
<b>Rithala</b>			-Nil-		

**MANAGER(SO/EA)**

## Annexure-5


**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of Dec'14**

## L) Details of PLF &amp; 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	NDPL	0	0.000000			0.000000	-52.966656

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>22250 Kcal/Kwh on CC |

**MANAGER(SO/EA)**

Annexure-6

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of Dec'14**

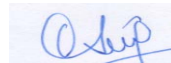
**M) Details of Energy booked from TOWMCL to BRPL as per SEM**

Month	Total Injection From TOWMCL to BRPL* in Mus(as per SEM)
Dec'14	8.478900

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

\*\* TOWMCL under ISOA sale 1.07 MW( at STU Periphery) to Duggar (TDDPL embeded ISOA customer) for the period 01.12.2014 to 31.12.2014 on RTC basis Comprising of total Energy Schedule to Duggar 0.796080 Mus at STU periphery.





**MANAGER(SO/EA)**



Annexure-7

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of Dec'14**

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

Energy Exchange	Licensees	Purchase	Sale
IEX	BRPL	108.8637450	0.0000000
	BYPL	42.5720630	-0.8673750
	NDPL	12.0419170	-1.8662200
	NDMC	0.0000000	-6.1200450
	MES	0.0000000	0.0000000
	Total		163.4777250
PXI	BRPL	0.0000000	0.0000000
	BYPL	0.0000000	0.0000000
	NDPL	0.0000000	0.0000000
	NDMC	0.0000000	-11.5901425
	MES	0.0000000	0.0000000
	Total		0.0000000

All figures are at Delhi Periphery

MANAGER(SO/EA)