

**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 06.11.2012

No. F.DTL/207/20012-13/DGM(SO)/EAC/07

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, 3rd Floor  
Bldg. No.20, 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 October-12**

Sir,

Please find herewith the Provisional Intra-State ABT based Energy Accounts for the month of October, 2012  
The energy accounts contain the following

- Annexure-1 Plant availability factor monthly of Generating stations(PAFM).
- Annexure-2 Monthly & Cumulative weighted average entitlement of Distribution licensees
- Annexure-3 Details of Open Cycle operation of G.T.Stations in Delhi (PPCL ,Bawana & IPGCL)
- Annexure-4 Energy scheduled to beneficiaries from generating stations within Delhi.
- Annexure-5 Details of Energy Transaction from Energy Exchanges.
- Annexure-6 Details of Regulated Power Supply from NHPC Stations for Oct'12
- Annexure-7 Details of PLF & Incentive Energy of Rithala Generating Station.
- Annexure-8 Details of Energy booked to BRPL from TOWMCL plant

CERC vide order dated 06.07.2011 has issued the provisional Tariff for BTPS for the period 01.04.2009 to 31.03.2014

DERC vide order dated 13.07.12 has issued the provisional Tariff 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 19.01.2009 & Tariff orders of CERC & DERC is enclosed as Annexure-01 & 04

DERC vide letter dated 04.09.12 & MoM held on 19.09.2012 in the chamber of GM(SLDC), SLDC start 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),D

G.M.(SLDC)

G.M.(DPPG.)

D.G.M.(SCAD)

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of October'12**

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

Stations	Period	PAFM in %	PAFY in %
RPH	Apr'12	76.88	76.88
	May'12	66.67	71.69
	June'12	77.20	73.51
	July'12	41.20	65.30
	Aug'12	38.24	59.82
	Sept'12	60.82	59.98
	Oct'12	81.09	63.04
GT	Apr'12	76.23	76.23
	May'12	81.38	78.85
	June'12	81.68	79.78
	July'12	84.49	80.98
	Aug'12	77.28	80.23
	Sept'12	89.27	81.71
	Oct'12	80.42	81.52
PPCL	Apr'12	91.71	91.71
	May'12	88.29	89.97
	June'12	85.55	88.51
	July'12	88.47	88.51
	Aug'12	60.97	82.94
	Sept'12	92.97	84.57
	Oct'12	95.11	86.10
Bawana*	Apr'12	83.86	83.86
	May'12	71.33	77.49
	June'12	64.37	73.17
	July'12	<b>80.41</b>	75.21
	Aug'12	91.78	78.57
	Sept'12	81.82	79.10
	Oct'12	89.96	80.67
BTPS	Apr'12	91.76	91.76
	May'12	85.9	88.78
	June'12	64.27	80.70
	July'12	89.22	82.86
	Aug'12	90.76	84.46
	Set'12	87.57	84.97
	Oct'12	96.54	86.65
Rithala**	Oct'12	26.23	

The PAFM & PAFY shall be calculated with the following formula as per CERC Regulation 2009-14 dated 19.01.2009

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

- 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 %  
PAFY = Plant Availability factor Achieved during the Year in %

\* COD of GT#1 & GT #2 with associated WHR unit 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

\*\* 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 October'12**

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

Stations	Period	BRPL	BYPL	NDPL	NDMC	MES	IP
BTPS	Apr'12	33.370	22.340	21.880	15.320	7.090	
	May'12	33.370	22.340	21.880	15.320	7.090	
	June'12	33.370	22.340	21.880	15.320	7.090	
	July'12	33.370	22.340	21.880	15.320	7.090	
	Aug'12	33.370	22.340	21.880	15.320	7.090	
	Sep'12	33.370	22.340	21.880	15.320	7.090	
	Oct'12	33.370	22.340	21.880	15.320	7.090	
RPH	Apr'12	42.660	28.080	28.160	0.260	0.000	0.84
	May'12	42.660	28.080	28.160	0.260	0.000	0.84
	June'12	42.660	28.080	28.160	0.260	0.000	0.84
	July'12	42.660	28.080	28.160	0.260	0.000	0.84
	Aug'12	42.660	28.080	28.160	0.260	0.000	0.84
	Sep'12	42.660	28.080	28.160	0.260	0.000	0.84
	Oct'12	42.660	28.080	28.160	0.260	0.000	0.84
GT	Apr'12	42.990	28.460	28.280	0.270	0.000	
	May'12	42.990	28.460	28.280	0.270	0.000	
	June'12	42.990	28.460	28.280	0.270	0.000	
	July'12	42.990	28.460	28.280	0.270	0.000	
	Aug'12	42.990	28.460	28.280	0.270	0.000	
	Sep'12	42.990	28.460	28.280	0.270	0.000	
	Oct'12	42.990	28.460	28.280	0.270	0.000	
PPCL	Apr'12	31.760	21.440	20.770	26.030	0.000	
	May'12	31.760	21.440	20.770	26.030	0.000	
	June'12	31.760	21.440	20.770	26.030	0.000	
	July'12	31.760	21.440	20.770	26.030	0.000	
	Aug'12	31.760	21.440	20.770	26.030	0.000	
	Sep'12	31.760	21.440	20.770	26.030	0.000	
	Oct'12	31.760	21.440	20.770	26.030	0.000	

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*[Handwritten signature]*

**MANAGER(SO/EA)**

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of October'12**

**C) Weighted Avg. Entitlement of beneficiaries from Bawana CCGT based on DPPG meeting held on 20.03.12**

Stations	Period	BRPL	BYPL	NDPL	NDMC	MES	HYN	PUNJAB
Bawana	Apr'12	30.888	19.304	20.688	7.300	1.820	10	10
	May'12	30.888	19.304	20.688	7.300	1.820	10	10
	June'12	30.888	19.304	20.688	7.300	1.820	10	10
	July'12	30.888	19.304	20.688	7.300	1.820	10	10
	Aug'12	30.888	19.304	20.688	7.300	1.820	10	10
	Set'12	30.888	19.304	20.688	7.300	1.820	10	10
	Oct'12	30.888	19.304	20.688	7.300	1.820	10	10
	Rithala	Oct'12			100.000			

Note:- as per DPPG meeting held on 20.03.12, the merchant power of Bawana CCGT allocated to NDPL, BYPL & BRPL in the ratio of 29.18%,27.24% & 43.58% respectively from 01.04.12 following the combined cycle Operation of GT#1




**MANAGER(SO/EA)**

## DELHI TRANSCO LIMITED

## State Load Despatch Centre

## Provisional Energy Accounts for the month of October'12

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

Stations	Period	BRPL	BYPL	NDPL	NDMC	MES	IP
BTPS	Apr'12	33.370	22.340	21.880	15.320	7.090	
	May'12	33.370	22.340	21.880	15.320	7.090	
	June'12	33.370	22.340	21.880	15.320	7.090	
	July'12	33.370	22.340	21.880	15.320	7.090	
	Aug'12	33.370	22.340	21.880	15.320	7.090	
	Sep'12	33.370	22.340	21.880	15.320	7.090	
	Oct'12	33.370	22.340	21.880	15.320	7.090	
RPH	Apr'12	42.660	28.080	28.160	0.260	0.000	0.84
	May'12	42.660	28.080	28.160	0.260	0.000	0.84
	June'12	42.660	28.080	28.160	0.260	0.000	0.84
	July'12	42.660	28.080	28.160	0.260	0.000	0.84
	Aug'12	42.660	28.080	28.160	0.260	0.000	0.84
	Sep'12	42.660	28.080	28.160	0.260	0.000	0.84
	Oct'12	42.660	28.080	28.160	0.260	0.000	0.84
GT	Apr'12	42.990	28.460	28.280	0.270	0.000	
	May'12	42.990	28.460	28.280	0.270	0.000	
	June'12	42.990	28.460	28.280	0.270	0.000	
	July'12	42.990	28.460	28.280	0.270	0.000	
	Aug'12	42.990	28.460	28.280	0.270	0.000	
	Sep'12	42.990	28.460	28.280	0.270	0.000	
	Oct'12	42.990	28.460	28.280	0.270	0.000	
PPCL	Apr'12	31.760	21.440	20.770	26.030	0.000	
	May'12	31.760	21.440	20.770	26.030	0.000	
	June'12	31.760	21.440	20.770	26.030	0.000	
	July'12	31.760	21.440	20.770	26.030	0.000	
	Aug'12	31.760	21.440	20.770	26.030	0.000	
	Sep'12	31.760	21.440	20.770	26.030	0.000	
	Oct'12	31.760	21.440	20.770	26.030	0.000	
Rithala	Oct'12			100.000			




MANAGER(SO/EA)

**DELHI TRANSCO LIMITED**  
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**Provisional Energy Accounts for the month of October'12**

**G) Cum. Weighted Avg. Entitlement of beneficiaries from Bawana CCGT based on DPPG meeting held on 20.03.12**

Stations	Period	BRPL	BYPL	NDPL	NDMC	MES	HYN	PUNJAB
Bawana	Apr'12	30.888	19.304	20.688	7.300	1.820	10	10
	May'12	30.888	19.304	20.688	7.300	1.820	10	10
	June'12	30.888	19.304	20.688	7.300	1.820	10	10
	July'12	30.888	19.304	20.688	7.300	1.820	10	10
	Aug'12	30.888	19.304	20.688	7.300	1.820	10	10
	Sep'12	30.888	19.304	20.688	7.300	1.820	10	10
	Oct'12	30.888	19.304	20.688	7.300	1.820	10	10
	Rithala	Oct'12			100.000			

Note:- as per DPPG meeting held on 20.03.12, the merchant power of Bawana CCGT allocated to NDPL, BYPL & BRPL in the ratio of 29.18%, 27.24% & 43.58% respectively from 01.04.12 following the combined cycle Operation of GT#1

*J.M.C.*

*[Signature]*

**MANAGER(SO/EA)**

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of October'12**

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

Stations	Licensees	Scheduled Energy
BTPS	BRPL	124.937280
	BYPL	83.615099
	NDPL	81.918720
	NDMC	57.383941
	MES	26.544960
	Total	374.400000
RPH*	BRPL	29.942299
	BYPL	19.765025
	NDPL	19.765016
	NDMC	0.176160
	MES	0.000000
	IP	0.744000
	Jhajjar	0.000000
Total	70.392500	
GT(APM, PMT, RLNG)	BRPL	36.917978
	BYPL	24.442159
	NDPL	24.285657
	NDMC	0.229939
	MES	0.000000
Total	85.875733	
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 Such, The Auxiliary power to IP to the tune of 0.7440 Mus was allocated for the month.




**MANAGER(SO/EA)**



**DELHI TRANSCO LIMITED**  
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**Provisional Energy Accounts for the month of October'12**

**H) 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	67.650617
	BYPL	45.665003
	NDPL	44.241288
	NDMC	55.448813
	MES	0.000000
	Total	213.005721
<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	37.971999
	BYPL	23.731270
	NDPL	25.432683
	NDMC	8.974216
	MES	2.237407
	PUNJAB	8.272950
	HARYANA	14.615100
	Total	121.235625
<b>Bawana (S-RLNG)</b>	BRPL	0.000000
	BYPL	0.000000
	NDPL	0.000000
	NDMC	0.000000
	MES	0.000000
	PUNJAB	0.000000
	HARYANA	0.000000
	Total	0.000000
<b>Rithala(N- Gas)</b>	NDPL	9.781250
<b>Rithala(Spot)</b>	NDPL	0.000000

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 2009-14 for BTPS & Bawana, the salient features are as under.

Details of Tariff component for FY12-13 to 14-15	PPCL	GT	RPH	Bawana	BTPS
Normative Annual Plant Availability Factor in %	85	80	75	85	82
SHR in Kcal/Kwh	Closed Cycle	2000	2450	1845*	2825
	Open Cycle	2900	3125	2756*	
Aux. Cons in %	Closed Cycle	3	3	3	9.5
	Open Cycle	1	1	1	

\* Provisional Values

Capacity Charges (inclusive of incentive) shall be calculated with the following formula

$AFC * (NDM/NDY) * (PAFM/NAPAF)$  (in Rupees)

AFC = Annual Fixed cost

NAPAF= Normative Annual Plant Availability Factor in %

NDM = Number of days in Month

NDY = Number of days in Year

PAFM = Plant Availability factor Achieved during the month in %

PAFY = Plant Availability factor Achieved during the Year in %

**MANAGER(SO/EA)**

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of October'12**

**I) Details of Open Cycle Operation of GT stations (IPGCL & PPCL) in Delhi**

Stations	Unit No.	Date	From(Hrs)	Date	Upto(Hrs)
GTPS	1	01.10.12	2.35	01.10.12	5.20
		03.10.12	11.50	03.10.12	16.55
	2	29.10.12	2.30	29.10.12	6.03
		29.10.12	6.21	29.10.12	9.02
	3	15.10.12	18.18	15.10.12	20.25
		4	04.10.12	9.00	04.10.12
PPCL	1	15.10.12	18.15	15.10.12	20.25
		5	01.10.12	2.50	01.10.12
	6	01.10.12	2.10	01.10.12	3.35
		03.10.12	12.50	03.10.12	13.15
	2	10.10.12	9.34	10.10.12	10.38
		20.10.12	5.01	20.10.12	20.40
		27.10.12	10.19	27.10.12	11.22
		27.10.12	14.03	27.10.12	15.07
		27.10.12	17.36	27.10.12	18.40
		31.10.12	17.55	31.10.12	18.21
10.10.12		9.40	10.10.12	10.27	
20.10.12		5.01	20.10.12	20.30	
Bawana	1	27.10.12	10.34	27.10.12	12.22
		27.10.12	14.22	27.10.12	16.05
	2	27.10.12	18.00	27.10.12	18.55
		31.10.12	12.57	31.10.12	13.58
		06.10.12	17.18	06.10.12	19.13
		07.10.12	0.01	07.10.12	1.46
		15.10.12	18.08	15.10.12	19.24
		15.10.12	21.35	15.10.12	22.25
		16.10.12	2.39	16.10.12	4.16
		17.10.12	14.23	17.10.12	16.19
19.10.12	16.19	19.10.12	17.16		
Rithala	1	22.10.12	9.41	22.10.12	17.12
		29.10.12	0.30	29.10.12	11.44
	2	01.10.12	1.22	01.10.12	2.06
		11.10.12	7.13	11.10.12	18.33
		15.10.12	10.00	15.10.12	14.45
		16.10.12	7.00	16.10.12	8.30
2	22.10.12	10.00	22.10.12	14.00	
	29.10.12	4.30	29.10.12	6.30	
	03.10.12	16.00	03.10.12	22.00	
	09.10.12	9.00	09.10.12	13.15	
	18.10.12	10.00	18.10.12	13.30	
2	26.10.12	9.00	26.10.12	13.00	
	29.10.12	2.00	29.10.12	6.30	




**MANAGER(SO/EA)**

**DELHI TRANSCO LIMITED**  
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**Provisional Energy Accounts for the month of October'12**

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

Energy Exchange	Licensees	Purchase	Sale
IEX	BRPL	1.645283	-54.557153
	BYPL	0.000000	-39.566825
	NDPL	0.000000	-172.269700
	NDMC	0.000000	-65.236158
	MES	0.000000	0.000000
	Total		1.645283
PXI	BRPL	0.000000	-1.133530
	BYPL	0.000000	0.000000
	NDPL	0.000000	0.000000
	NDMC	0.000000	0.000000
	MES	0.000000	0.000000
	Total		0.000000

All figures are at Delhi Periphery




**MANAGER(SO/EA)**

**DELHI TRANSCO LIMITED**  
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**L) Details of Regulated Power Supply to Discom ( in Mus ) from of NHPC Station for Oct'12**

Station Name	Discom			
	BRPL	BYPL	NDPL	TOTAL DELHI
	in Mus	in Mus	in Mus	in Mus
BSIUL	0.000000	0.960618	1.029062	1.989680
CHAMERA1	0.000000	2.374128	2.543287	4.917415
CHAMERA2	0.000000	3.065796	3.284237	6.350033
DHAULIGNGA	0.000000	2.814050	3.014555	5.828605
DULHASTI	0.000000	6.563515	7.031172	13.594688
SALAL	0.000000	5.973861	6.399504	12.373365
SEWA2	0.000000	0.693994	0.743441	1.437435
TANAKPUR	0.000000	1.978062	2.119001	4.097064
URI	0.000000	5.229600	5.602215	10.831815

Note:- Regulation of Power supply from NHPC Station in line with Regulation 10 of CERC ( Regulation of Power supply),2010 implemented the Regulation of Power w.e.f 0:00 Hrs of 22.06.12 on BRPL & BYPL & from 0:00 Hrs of 28.06.12 on BRPL.



**MANAGER(SO/EA)**



**DELHI TRANSCO LIMITED**  
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**M) 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	NDPL					14.280000	-44.950961

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>22250 Kcal/Kwh on CC |




**MANAGER(SO/EA)**

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of October'12**

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

Month	From TOWMCL to BRPL* Energy in Mus(as per SEM)
Sep'12	7.28692
Oct'12	8.062403

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

*Handwritten initials*



**MANAGER(SO/EA)**