

**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

No. F.DTL/207/20010-11/DGM(SO)/

Dated 04.04.2012

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 CEO, NDPL, Kingsway Camp, N Delhi-09
- 8 Sh. Sunil Kakkar, DGM(PMG), BSES Yamuna Power Ltd, 2nd Floor,Shakti sadan Bldg.  
Karkarduma, Delhi-110092
- 9 Sh. Sanjay Srivastav, DGM(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.: Final Intra-State ABT based Energy Account for the month of DEC 2010**

Sir,

Please find herewith the Final Intra-State ABT based Energy Accounts for the month of DEC 2010.  
The energy accounts contain the following

- |            |  |
|------------|--|
| Annexure-1 | Availability of generating stations within Delhi.  |
| Annexure-2 | Plant availability factor monthly of BTPS Generating station(PAFM) .                     |
| Annexure-3 | PLF based on scheduled generation of generating stations within Delhi                    |
| Annexure-4 | Monthly & Cumulative weighted average entitlement of Distribution licensees              |
| Annexure-5 | Energy scheduled to Distribution licensees from generating stations within Delhi         |
| Annexure-6 | Details of Open Cycle operation of G.T.Stations in Delhi (PPCL & IPGCL)                  |
| Annexure-7 | Incentive energy booked to Distribution Licensees from generating stations within Delhi. |

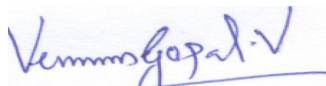
As per the decision taken in commercial sub committie meeting held on dated 25.10.2010.  
Provisional energy accounts has been finalized ,on the basis of UI bills issued .

The Accounts are posted in SLDC website also.

This is for your information and further necessary action please.

Encl: As above

Yours faithfully,



Dy. General Manager(System Operation)

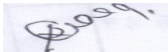
**Copy for kind information:**

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

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Final Energy Accounts for the month of DEC'10**

**A Details of Availability of Generating Station with in Delhi**

Stations	Period	Monthly Availability in %	Cumulative Availability in %
RPH	Apr'10	65.72	65.72
	May'10	48.55	57.00
	June'10	49.38	54.49
	July'10	78.26	60.53
	Aug'10	88.29	66.15
	Sept'10	77.31	67.98
	Oct'10	87.66	70.83
	Nov'10	87.04	72.82
	Dec'10	76.96	73.29
GT	Apr'10	66.84	66.84
	May'10	71.45	69.18
	June'10	83.41	73.87
	July'10	82.98	76.19
	Aug'10	87.93	78.57
	Sept'10	89.58	80.37
	Oct'10	86.78	81.30
	Nov'10	90.18	82.39
	Dec'10	91.75	83.45
PPCL	Apr'10	88.59	88.59
	May'10	88.67	88.63
	June'10	89.05	88.77
	July'10	88.84	88.79
	Aug'10	92.04	89.45
	Sept'10	93.32	90.08
	Oct'10	74.04	87.76
	Nov'10	88.82	87.89
	Dec'10	96.76	88.89




**MANAGER(SO/EA)**

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Final Energy Accounts for the month of DEC'10**

**Details of Plant Availability Factor of BTPS Generating Station as per Regulation dated 19.01.09**

Stations	Period	PAFM	PAFY
		in %	in %
BTPS	Apr'10	89.94	89.94
	May'10	76.31	83.01
	June'10	92.00	85.98
	July'10	71.64	84.04
	Aug'10	73.49	79.36
	Sept'10	101.11	86.02
	Oct'10	91.50	85.86
	Nov'10	100.45	85.06
	Dec'10	87.37	86.33

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

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

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 %

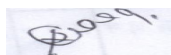
PAFY = Plant Availability factor Achieved during the Year in %

**MANAGER(SO/EA)**

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Final Energy Accounts for the month of DEC'10**

**B Details of PLF based on scheduled Generation of Generating Stations with in Delhi**

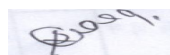
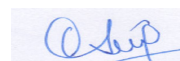
Stations	Period	Monthly PLF in %	Cumulative PLF in %
RPH	Apr'10	65.48	65.48
	May'10	48.35	56.77
	June'10	49.16	54.26
	July'10	75.91	59.76
	Aug'10	82.01	64.27
	Sept'10	26.11	58.01
	Oct'10	31.05	54.11
	Nov'10	87.04	58.16
	Dec'10	76.96	60.28
	GT	Apr'10	64.32
May'10		63.36	63.83
June'10		67.90	65.17
July'10		50.89	61.54
Aug'10		41.10	57.40
Sept'10		40.33	54.60
Oct'10		67.89	56.53
Nov'10		32.23	53.54
Dec'10		82.45	56.80
PPCL		Apr'10	88.50
	May'10	87.35	87.92
	June'10	87.67	87.87
	July'10	86.99	87.62
	Aug'10	85.80	87.25
	Sept'10	81.66	86.34
	Oct'10	72.17	84.28
	Nov'10	78.00	83.51
	Dec'10	91.02	84.36




**MANAGER(SO/EA)**

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

Stations	Period	BSES	BYPL	NDPL	NDMC	MES	IP	Jhajjar	
BTPS	Apr'10	33.370	22.340	21.880	15.320	7.090			
	May'10	33.370	22.340	21.880	15.320	7.090			
	June'10	33.370	22.340	21.880	15.320	7.090			
	July'10	33.370	22.340	21.880	15.320	7.090			
	Aug'10	33.370	22.340	21.880	15.320	7.090			
	Sept'10	33.370	22.340	21.880	15.320	7.090			
	Oct'10	33.370	22.340	21.880	15.320	7.090			
	Nov'10	33.370	22.340	21.880	15.320	7.090			
	Dec'10	33.370	22.340	21.880	15.320	7.090			
	RPH	Apr'10	42.360	27.900	27.910	0.240	0.000	0.84	0.75
		May'10	42.360	27.900	27.910	0.240	0.000	0.84	0.75
		June'10	42.360	27.900	27.910	0.240	0.000	0.84	0.75
July'10		42.360	27.900	27.910	0.240	0.000	0.84	0.75	
Aug'10		42.360	27.900	27.910	0.240	0.000	0.84	0.75	
Sept'10		42.360	27.900	27.910	0.240	0.000	0.84	0.75	
Oct'10		42.360	27.900	27.910	0.240	0.000	0.84	0.75	
Nov'10		42.360	27.900	27.910	0.240	0.000	0.84	0.75	
Dec'10		42.360	27.900	27.910	0.240	0.000	0.84		
GT		Apr'10	42.990	28.460	28.280	0.270	0.000		
		May'10	42.990	28.460	28.280	0.270	0.000		
		June'10	42.990	28.460	28.280	0.270	0.000		
	July'10	42.990	28.460	28.280	0.270	0.000			
	Aug'10	42.990	28.460	28.280	0.270	0.000			
	Sept'10	42.990	28.460	28.280	0.270	0.000			
	Oct'10	42.990	28.460	28.280	0.270	0.000			
	Nov'10	42.990	28.460	28.280	0.270	0.000			
	Dec'10	42.990	28.460	28.280	0.270	0.000			
	PPCL	Apr'10	31.760	21.440	20.770	26.030	0.000		
		May'10	31.760	21.440	20.770	26.030	0.000		
		June'10	31.760	21.440	20.770	26.030	0.000		
July'10		31.760	21.440	20.770	26.030	0.000			
Aug'10		31.760	21.440	20.770	26.030	0.000			
Sept'10		31.760	21.440	20.770	26.030	0.000			
Oct'10		31.760	21.440	20.770	26.030	0.000			
Nov'10		31.760	21.440	20.770	26.030	0.000			
Dec'10		31.760	21.440	20.770	26.030	0.000			

MANAGER(SO/EA)

## Annexure-4(Cont..)

## DELHI TRANSCO LIMITED

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

Stations	Period	BSES	BYPL	NDPL	NDMC	MES	IP	Jhajjar	
BTPS	Apr'10	33.370	22.340	21.880	15.320	7.090			
	May'10	33.370	22.340	21.880	15.320	7.090			
	June'10	33.370	22.340	21.880	15.320	7.090			
	July'10	33.370	22.340	21.880	15.320	7.090			
	Aug'10	33.370	22.340	21.880	15.320	7.090			
	Sept'10	33.370	22.340	21.880	15.320	7.090			
	Oct'10	33.370	22.340	21.880	15.320	7.090			
	Nov'10	33.370	22.340	21.880	15.320	7.090			
	Dec'10	33.370	22.340	21.880	15.320	7.090			
	RPH	Apr'10	42.360	27.900	27.910	0.240	0.000	0.84	0.75
		May'10	42.360	27.900	27.910	0.240	0.000	0.84	0.75
		June'10	42.360	27.900	27.910	0.240	0.000	0.84	0.75
July'10		42.360	27.900	27.910	0.240	0.000	0.84	0.75	
Aug'10		42.360	27.900	27.910	0.240	0.000	0.84	0.75	
Sept'10		42.360	27.900	27.910	0.240	0.000	0.84	0.75	
Oct'10		42.360	27.900	27.910	0.240	0.000	0.84	0.75	
Nov'10		42.360	27.900	27.910	0.240	0.000	0.84	0.75	
Dec'10		42.360	27.900	27.910	0.240	0.000	0.84		
GT		Apr'10	42.990	28.460	28.280	0.270	0.000		
		May'10	42.990	28.460	28.280	0.270	0.000		
		June'10	42.990	28.460	28.280	0.270	0.000		
	July'10	42.990	28.460	28.280	0.270	0.000			
	Aug'10	42.990	28.460	28.280	0.270	0.000			
	Sept'10	42.990	28.460	28.280	0.270	0.000			
	Oct'10	42.990	28.460	28.280	0.270	0.000			
	Nov'10	42.990	28.460	28.280	0.270	0.000			
	Dec'10	42.990	28.460	28.280	0.270	0.000			
	PPCL	Apr'10	31.760	21.440	20.770	26.030	0.000		
		May'10	31.760	21.440	20.770	26.030	0.000		
		June'10	31.760	21.440	20.770	26.030	0.000		
July'10		31.760	21.440	20.770	26.030	0.000			
Aug'10		31.760	21.440	20.770	26.030	0.000			
Sept'10		31.760	21.440	20.770	26.030	0.000			
Oct'10		31.760	21.440	20.770	26.030	0.000			
Nov'10		31.760	21.440	20.770	26.030	0.000			
Dec'10		31.760	21.440	20.770	26.030	0.000			

MANAGER(SO/EA)

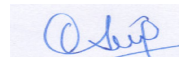
**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Final Energy Accounts for the month of DEC'10**

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

Stations	Licensees	Scheduled Energy
BTPS	BRPL	121.035159
	BYPL	80.981922
	NDPL	79.360182
	NDMC	55.613346
	MES	25.715891
	Total	362.706500
RPH*	BRPL	28.906912
	BYPL	19.046462
	NDPL	19.040682
	NDMC	0.168843
	MES	0.000000
	IP	0.744000
	Jhajjar	0.669600
Total	68.576500	
GT(APM, PMT, RLNG)	BRPL	69.064541
	BYPL	45.699220
	NDPL	45.432548
	NDMC	0.456265
	MES	0.000000
Total	160.652573	
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 24.12.09 w.e.f 01.11.09 to 30.06.10, the construction power for Jhajjar to the tune of 0.9 MW & 1 MW auxiliary power to IP is allocated from RPH at Ex-Bus.

As Such, The constructional Power to Jhajjar to the tune of 0.648 Mus & Auxiliary power to IP to the tune of 0.720 Mus was allocated for the month.

**MANAGER(SO/EA)**



## Annexure-5(contd..)

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Final Energy Accounts for the month of DEC'10**

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

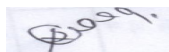

Stations	Licensees	Scheduled Energy
PPCL(APM, PMT,RLNG)	BRPL	68.784072
	BYPL	46.420504
	NDPL	44.96602
	NDMC	56.387428
	MES	0.000000
	Total	216.558023
PPCL(S-RLNG)	BRPL	0.000000
	BYPL	0.000000
	NDPL	0.000000
	NDMC	0.000000
	MES	0.000000
	Total	0.000000

**MANAGER(SO/EA)**

## DELHI TRANSCO LIMITED

## E) Details of Open Cycle Operation of GT stations (IPGCL &amp; PPCL) in Delhi

Stations	Unit No.	Date	From(Hrs)	Date	Upto(Hrs)	
GT	1	09.12.10	6.25	09.12.10	7.00	
		11.12.10	6.24	11.12.10	6.50	
		14.12.10	6.20	14.12.10	6.45	
		15.12.10	6.19	15.12.10	9.40	
		21.12.10	6.26	21.12.10	6.59	
		30.12.10	6.40	30.12.10	7.10	
	2	16.12.10	7.12	16.12.10	7.35	
		3	04.12.10	16.56	04.12.10	17.45
			05.12.10	5.30	05.12.10	6.20
	4	08.12.10	11.31	08.12.10	11.51	
		08.12.10	11.31	08.12.10	11.51	
		12.12.10	6.32	12.12.10	6.55	
		17.12.10	10.03	17.12.10	12.35	
		20.12.10	6.20	20.12.10	6.55	
		22.12.10	6.25	22.12.10	6.50	
	5	08.12.10	6.20	08.12.10	6.55	
		17.12.10	9.48	17.12.10	12.35	
		18.12.10	6.40	18.12.10	7.20	
	6	07.12.10	6.24	07.12.10	7.05	
		10.12.10	6.20	10.12.10	6.48	
		13.12.10	12.14	13.12.10	12.35	
		19.12.10	6.44	19.12.10	7.10	
		24.12.10	6.22	24.12.10	6.50	
		31.12.10	9.10	31.12.10	14.30	
PPCL	1	10.12.10	14.18	10.12.10	14.55	
		23.12.10	10.05	23.12.10	11.32	
		26.12.10	23.30	27.12.10	0.25	
	28.12.10	5.14	28.12.10	6.30		
	2	14.12.10	15.20	14.12.10	15.50	
		23.12.10	10.05	23.12.10	11.12	
27.12.10		20.35	27.12.10	21.45		

MANAGER(SO/EA)

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Final Energy Accounts for the month of DEC'10**

**F) Details of Cumulative & Monthly Energy Scheduled to Licensees from Generating Stations with in Delhi beyond Target PLF for Incentive, (in Mus) stipulated for Generating Stations**

Stations	Licensees	Incentive Energy upto last month in Mus	Incentive Energy upto this month in Mus	Incentive Energy for the month in Mus
RPH	BRPL	-34.781228	-32.216793	2.564435
	BYPL	-22.917666	-21.227846	1.689820
	NDPL	-22.910033	-21.220866	1.689167
	NDMC	-0.202477	-0.187639	0.014838
	MES	0.000000	0.000000	0.000000
	IP	-1.188465	-1.061633	0.126833
	Jhajjar	-1.069619	-0.955469	0.114149
	<b>Total</b>	<b>-83.069488</b>	<b>-76.870246</b>	<b>6.199242</b>
GT	BRPL	-108.210672	-97.860032	10.350640
	BYPL	-72.375376	-65.337722	7.037654
	NDPL	-71.183945	-64.375011	6.808934
	NDMC	-0.671615	-0.613791	0.057824
	MES	0.000000	0.000000	0.000000
	<b>Total</b>	<b>-252.441609</b>	<b>-228.186556</b>	<b>24.255053</b>
PPCL	BRPL	20.904513	26.656714	5.752201
	BYPL	14.113064	20.485372	6.372307
	NDPL	13.670867	19.843513	6.172646
	NDMC	17.131810	24.869159	7.737348
	MES	0.000000	0.000000	0.000000
	<b>Total</b>	<b>65.820255</b>	<b>91.854757</b>	<b>26.034503</b>

(1) As per CERC order the Target PLF for BTPS is 75% for FY 08-09

(2) As per DERC order the Target PLF for GT is 70%

(3) As per DERC order the Target PLF for RPH is 70%

(4) The Target PLF for the IPGCL & PPCL are based on Tariff order for 2009-10 as per MYT norms notified by DERC.

As far as BTPS is concerned, the tariff regulations for 2009-14 would prevail.

The salient features are:

- 1) Normative Annual Plant Availability 82%
- 2) Auxilliary consumption 9.50%
- 3) Capacity Charges (inclusive of incentive) shall be calculated with the following formula  
 $AFC \times (NDM/NDY) \times (PAFM \times NAPAF)$  (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)**

