

**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)/35

Dated 05.03.2012

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 Sept 2010**

Sir,

Please find herewith the Final Intra-State ABT based Energy Accounts for the month of Sept 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,

A handwritten signature in blue ink, appearing to read 'Venkatesh Reddy V', is written over a light blue rectangular stamp.

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 Sept'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
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
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

**MANAGER(SO/EA)**

**Annexure-2**

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

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

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

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 %  
 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 Sept'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
GT	Apr'10	64.32	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
PPCL	Apr'10	88.50	88.50
	May'10	87.35	87.92
	June'10	87.67	87.84
	July'10	86.99	87.62
	Aug'10	85.80	87.25
	Sept'10	81.66	86.34

*2010*

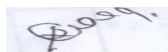

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**MANAGER(SO/EA)**

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

**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		
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
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		
PPCL	Sept'10	42.990	28.460	28.280	0.270	0.000		
	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		

**MANAGER(SO/EA)**

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

**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		
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
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		
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		

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**MANAGER(SO/EA)**

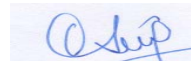
**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Final Energy Accounts for the month of Sept'10**

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

Stations	Licensees	Scheduled Energy
BTPS	BRPL	92.273898
	BYPL	61.766953
	NDPL	60.502034
	NDMC	42.369547
	MES	19.605093
	Total	276.517525
RPH*	BRPL	9.101195
	BYPL	5.996416
	NDPL	5.994862
	NDMC	0.053425
	MES	0.000000
	IP	0.720000
	Jhajjar	0.648000
	Total	22.513898
GT(APM, PMT, RLNG)	BRPL	32.690284
	BYPL	21.646289
	NDPL	21.504564
	NDMC	0.200462
	MES	0.000000
Total	76.041600	
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**  
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**Final Energy Accounts for the month of Sept'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	59.770237
	BYPL	40.347983
	NDPL	39.08778
	NDMC	48.987443
	MES	0.000000
	Total	188.193440
PPCL(S-RLNG)	BRPL	0.000000
	BYPL	0.000000
	NDPL	0.000000
	NDMC	0.000000
	MES	0.000000
	Total	0.000000

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**MANAGER(SO/EA)**

**DELHI TRANSCO LIMITED**  
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**Final Energy Accounts for the month of Sept'10**

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

Stations	Unit No.	Date	From(Hrs)	Date	Upto(Hrs)
PPCL	1	03.09.10	18.12	03.09.10	19.05
		04.09.10	2.40	04.09.10	3.14
		16.09.10	16.16	16.09.10	18.04
		26.09.10	15.44	26.09.10	16.50
	2	03.09.10	19.43	03.09.10	20.36
		06.09.10	9.20	06.09.10	10.30
		16.09.10	15.59	16.09.10	17.34
		20.09.10	10.16	20.09.10	11.19
		26.09.10	0.53	26.09.10	1.35
		26.09.10	14.35	26.09.10	15.35

**MANAGER(SO/EA)**

**DELHI TRANSCO LIMITED**  
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**Final Energy Accounts for the month of Sept'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	-10.580212	-26.399111	-15.818900
	BYPL	-6.971496	-17.394751	-10.423255
	NDPL	-6.969075	-17.388820	-10.419745
	NDMC	-0.061493	-0.153543	-0.092050
	MES	0.000000	0.000000	0.000000
	IP	-0.325756	-0.903251	-0.577495
	Jhajjar	-0.293180	-0.812926	-0.519746
	<b>Total</b>	<b>-25.201212</b>	<b>-63.052402</b>	<b>-37.851190</b>
GT	BRPL	-51.863937	-75.855572	-23.991635
	BYPL	-34.859020	-50.892548	-16.033529
	NDPL	-34.117519	-49.899874	-15.782355
	NDMC	-0.322819	-0.471302	-0.148482
	MES	0.000000	0.000000	0.000000
	<b>Total</b>	<b>-121.163295</b>	<b>-177.119295</b>	<b>-55.956000</b>
PPCL	BRPL	27.078948	28.290859	1.211911
	BYPL	18.283161	19.100855	0.817694
	NDPL	17.708745	18.501295	0.792550
	NDMC	22.190317	23.184002	0.993685
	MES	0.000000	0.000000	0.000000
	<b>Total</b>	<b>85.261171</b>	<b>89.077011</b>	<b>3.815840</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%

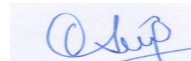
(3) As per DERC order the Target PLF for RPH is 70%

(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 F 82%
- 2) Auxilliary consumption 9.50%
- 3) 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)**