

**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/207/20011-12/DGM(SO)/EAC/30

Dated 23.01.2012

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 April 2010**

Sir,

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

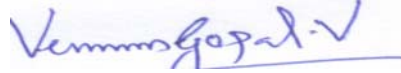
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| Annexure-1 | Availability of generating stations within Delhi.  |
| Annexure-2 | Plant availability factor monthly of BTPS Generating station(PAFM) .                     |
| Annexure-3 | PLF based on scheduled generation of generating stations within 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 have been finalized ,on the basis of UI bills issued . The UI Suspension of Generating station & frequencyu correction of GTs are taken care in final Accounts.  
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 April'10**

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

<b>Stations</b>	<b>Period</b>	<b>Monthly Availability in %</b>	<b>Cumulative Availability in %</b>
RPH	Apr'10	65.72	65.72
GT	Apr'10	66.84	66.84
PPCL	Apr'10	88.59	88.59



**MANAGER(SO/EA)**

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**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	

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 %



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

<b>Stations</b>	<b>Period</b>	<b>Monthly PLF in %</b>	<b>Cumulative PLF in %</b>
RPH	Apr'10	65.48	65.48
GT	Apr'10	64.32	64.32
PPCL	Apr'10	88.50	88.50



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**Annexure-4**

**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		
RPH	Apr'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		
PPCL	Apr'10	31.760	21.440	20.770	26.030	0.000		



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**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		
RPH	Apr'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		
PPCL	Apr'10	31.760	21.440	20.770	26.030	0.000		



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

Stations	Licensees	Scheduled Energy
BTPS	BRPL	137.870241
	BYPL	92.299106
	NDPL	90.398588
	NDMC	63.295538
	MES	29.292778
	Total	413.156250
RPH*	BRPL	23.714681
	BYPL	15.628480
	NDPL	15.620614
	NDMC	0.135391
	MES	0.000000
	IP	0.720000
	Jhajjar	0.648000
Total	56.467167	
GT(APM, PMT, RLNG)	BRPL	51.767887
	BYPL	35.153557
	NDPL	34.054335
	NDMC	0.311692
	MES	0.000000
Total	121.287471	
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 April'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	64.778790
	BYPL	43.741144
	NDPL	42.36321
	NDMC	53.080304
	MES	0.000000
	Total	203.963446
PPCL(S-RLNG)	BRPL	0.000000
	BYPL	0.000000
	NDPL	0.000000
	NDMC	0.000000
	MES	0.000000
	Total	0.000000



**MANAGER(SO/EA)**

Annexure-6

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

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

Stations	Unit No.	Date	From(Hrs)	Date	Upto(Hrs)
GTPS	1	07.04.10	12.55	07.04.10	17.35
	2	07.04.10	12.55	07.04.10	18.40
	3	15.04.10	11.55	15.04.10	18.40
	5	02.04.10	3.25	07.04.10	5.25
		08.04.10	2.25	10.04.10	17.00
		11.04.10	17.00	16.04.10	11.30
		16.04.10	18.05	18.04.10	10.30
		18.04.10	16.25	20.04.10	13.00
		20.04.10	18.00	21.04.10	3.30
		21.04.10	9.00	21.04.10	12.00
		21.04.10	18.00	21.04.10	24.00
		22.04.10	9.00	22.04.10	15.30
		24.04.10	3.00	24.04.10	11.32
	24.04.10	14.55	24.04.10	23.00	
	29.04.10	11.06	29.04.10	15.15	
	6	02.04.10	3.25	07.04.10	15.10
		07.04.10	18.24	11.04.10	22.00
		12.04.10	21.00	16.04.10	11.32
		16.04.10	18.05	20.04.10	13.00
		20.04.10	18.00	21.04.10	3.30
21.04.10		9.00	21.04.10	12.00	
21.04.10		18.00	21.04.10	24.00	
22.04.10		9.00	22.04.10	15.30	
29.04.10		11.06	29.04.10	15.15	
30.04.10		1.15	30.04.10	13.50	
PPCL	1	02.04.10	14.50	02.04.10	16.57
	2	02.04.10	14.50	02.04.10	16.34



**MANAGER(SO/EA)**

## Annexure-7

**DELHI TRANSCO LIMITED**  
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**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	0.000000	-1.637021	-1.637021
	BYPL	0.000000	-1.078832	-1.078832
	NDPL	0.000000	-1.078289	-1.078289
	NDMC	0.000000	-0.009346	-0.009346
	MES	0.000000	0.000000	0.000000
	IP	0.000000	-0.049702	-0.049702
	Jhajjar	0.000000	-0.044731	-0.044731
	<b>Total</b>	0.000000	-3.687338	-3.687338
GT	BRPL	0.000000	-4.571295	-4.571295
	BYPL	0.000000	-3.104188	-3.104188
	NDPL	0.000000	-3.007123	-3.007123
	NDMC	0.000000	-0.027524	-0.027524
	MES	0.000000	0.000000	0.000000
	<b>Total</b>	0.000000	-10.710129	-10.710129
PPCL	BRPL	0.000000	6.220465	6.220465
	BYPL	0.000000	4.200298	4.200298
	NDPL	0.000000	4.067980	4.067980
	NDMC	0.000000	5.097103	5.097103
	MES	0.000000	0.000000	0.000000
	<b>Total</b>	0.000000	19.585846	19.585846

(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)**