

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/32

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 June 2010**

Sir,

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

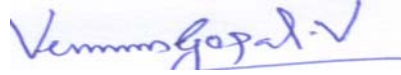
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| Annexure-1 | Availability of generating stations within Delhi. |
| Annexure-2 | Plant availability factor monthly of BTPS Generating station(PAFM) . |
| Annexure-3 | PLF based on scheduled generation of generating stations within Delhi |
| Annexure-4 | 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,

A handwritten signature in blue ink, appearing to read "Venkatesh V", is written over a light blue horizontal line.

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 June'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
GT	Apr'10	66.84	66.84
	May'10	71.45	69.18
	June'10	83.41	73.87
PPCL	Apr'10	88.59	88.59
	May'10	88.67	88.63
	June'10	89.05	88.77



MANAGER(SO/EA)

DELHI TRANSCO LIMITED
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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
	May'10	76.31	83.01
	June'10	92.00	85.98

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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DELHI TRANSCO LIMITED
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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
GT	Apr'10	64.32	64.32
	May'10	63.36	63.83
	June'10	67.90	65.17
PPCL	Apr'10	88.50	88.50
	May'10	87.35	87.92
	June'10	87.67	87.84



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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		
	May'10	33.370	22.340	21.880	15.320	7.090		
	June'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
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		
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		



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DELHI TRANSCO LIMITED
State Load Despatch Centre

Final Energy Accounts for the month of June'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		
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
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		
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		



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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	118.493224
	BYPL	79.326899
	NDPL	77.693490
	NDMC	54.399646
	MES	25.175815
	Total	355.089075
RPH*	BRPL	17.656751
	BYPL	11.634548
	NDPL	11.630318
	NDMC	0.102433
	MES	0.000000
	IP	0.720000
	Jhajjar	0.648000
	Total	42.392049
GT(APM, PMT, RLNG)	BRPL	54.771522
	BYPL	36.884104
	NDPL	36.030208
	NDMC	0.349654
	MES	0.000000
	Total	128.035487
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 June'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	64.174889
	BYPL	43.330944
	NDPL	41.96828
	NDMC	52.587885
	MES	0.000000
	Total	202.061995
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 June'10

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

Stations	Unit No.	Date	From(Hrs)	Date	Upto(Hrs)
GTPS	2	30.06.10	9.45	30.06.10	16.05
	3	14.06.10	11.08	14.06.10	15.45
	4	14.06.10	11.00	14.06.10	15.05
	5	01.06.10	13.00	01.06.10	21.00
		21.06.10	13.50	25.06.10	9.40
		25.06.10	15.25	25.06.10	24.00
		26.06.10	6.00	26.06.10	9.45
		28.06.10	12.20	28.06.10	15.35
	6	01.06.10	13.00	01.06.10	21.00
	PPCL	1	05.06.10	14.45	05.06.10
		09.06.10	22.56	10.06.10	24.00
		13.06.10	16.55	13.06.10	18.07
2		05.06.10	14.45	05.06.10	19.00
		09.06.10	16.50	09.06.10	17.32
		13.06.10	15.38	13.06.10	17.40



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Final Energy Accounts for the month of June'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	-9.702776	-17.199323	-7.496547
	BYPL	-6.393777	-11.333552	-4.939775
	NDPL	-6.391117	-11.329015	-4.937897
	NDMC	-0.055954	-0.099362	-0.043408
	MES	0.000000	0.000000	0.000000
	IP	-0.341058	-0.633380	-0.292322
	Jhajjar	-0.306952	-0.570042	-0.263090
	Total	-23.191634	-41.164673	-17.973039
GT	BRPL	-10.094669	-11.794842	-1.700173
	BYPL	-6.853361	-7.985345	-1.131984
	NDPL	-6.640550	-7.758970	-1.118420
	NDMC	-0.061520	-0.073056	-0.011536
	MES	0.000000	0.000000	0.000000
	Total	-23.650100	-27.612213	-3.962113
PPCL	BRPL	11.782834	17.399398	5.616564
	BYPL	7.956812	11.749111	3.792299
	NDPL	7.705588	11.378636	3.673049
	NDMC	9.654370	14.256853	4.602483
	MES	0.000000	0.000000	0.000000
	Total	37.099604	54.783998	17.684394

(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 %



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