

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)/34

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 Aug 2010

Sir,

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

Annexure- Availability of generating stations within Delhi.

Annexure- Plant availability factor monthly of BTPS Generating station(PAFM) .

Annexure- PLF based on scheduled generation of generating stations within Delhi

Annexure- Monthly & Cumulative weighted average entitlement of Distribution licensees

Annexure- Energy scheduled to Distribution licensees from generating stations within Delhi

Annexure- Details of Open Cycle operation of G.T.Stations in Delhi (PPCL & IPGCL)

Annexure- 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 horizontal line.

Dy. General Manager(System Operation)

Copy for kind information:

DGM(T) TO DIR (OPERATION)
G.M.(O&
G.M.(SLD
G.M.(DPP
D.G.M.(SC

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




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Annexure-2

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
	July'10	71.64	84.04
	Aug'10	73.49	79.36

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

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

- 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
	July'10	75.91	59.76
	Aug'10	82.01	64.27
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
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

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DELHI TRANSCO LIMITED
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Final Energy Accounts for the month of Aug'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		
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
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	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		




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Annexure-4(Cont..)

DELHI TRANSCO LIMITED
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Final Energy Accounts for the month of Aug'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		
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
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	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		

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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	96.240165
	BYPL	64.412404
	NDPL	63.102631
	NDMC	44.200260
	MES	20.447790
	Total	288.403250
RPH*	BRPL	30.844681
	BYPL	20.325649
	NDPL	20.317070
	NDMC	0.177751
	MES	0.000000
	IP	0.744000
	Jhajjar	0.669600
Total	73.078750	
GT(APM, PMT, RLNC)	BRPL	34.430485
	BYPL	22.794361
	NDPL	22.649316
	NDMC	0.215358
	MES	0.000000
Total	80.089520	
GT(S-RLN)	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.

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Annexure-5(contd..)

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Final Energy Accounts for the month of Aug'10

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

Stations	Licensees	Scheduled Energy
PPCL(APN PMT,RLNG)	BRPL	64.900558
	BYPL	43.811628
	NDPL	42.44284
	NDMC	53.191819
	MES	0.000000
	Total	204.346844
PPCL(S-R)	BRPL	0.000000
	BYPL	0.000000
	NDPL	0.000000
	NDMC	0.000000
	MES	0.000000
	Total	0.000000





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

Stations	Unit No.	Date	From(Hrs)	Date	Upto(Hrs)
PPCL	1	02.08.10	12.18	02.08.10	17.11
		16.08.10	9.12	16.08.10	10.38
		17.08.10	15.03	17.08.10	15.56
	2	17.08.10	15.03	17.08.10	15.56



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Final Energy Accounts for the month of Aug'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	-15.045096	-10.580212	4.464884
	BYPL	-9.913232	-6.971496	2.941736
	NDPL	-9.910048	-6.969075	2.940973
	NDMC	-0.087702	-0.061493	0.026209
	MES	0.000000	0.000000	0.000000
	IP	-0.498224	-0.325756	0.172468
	Jhajjar	-0.448402	-0.293180	0.155222
	Total	-35.902704	-25.201212	10.701492
GT	BRPL	-27.740940	-51.863937	-24.122997
	BYPL	-18.693079	-34.859020	-16.165941
	NDPL	-18.248751	-34.117519	-15.868768
	NDMC	-0.172525	-0.322819	-0.150294
	MES	0.000000	0.000000	0.000000
	Total	-64.855294	-121.163295	-56.308000
PPCL	BRPL	22.688660	27.078948	4.390288
	BYPL	15.319616	18.283161	2.963545
	NDPL	14.837641	17.708745	2.871104
	NDMC	18.591930	22.190317	3.598387
	MES	0.000000	0.000000	0.000000
	Total	71.437848	85.261171	13.823324

(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 %

8/29/10

[Signature]

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