

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)/33

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 July 2010

Sir,

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

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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

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

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

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

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
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
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

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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		
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
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		
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		




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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		
	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		
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
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		
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		

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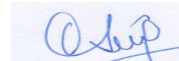
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Final Energy Accounts for the month of July'10

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

Stations	Licensees	Scheduled Energy
BTPS	BRPL	104.258608
	BYPL	69.796478
	NDPL	68.360154
	NDMC	47.865470
	MES	22.151439
	Total	312.432150
RPH*	BRPL	29.111923
	BYPL	19.178784
	NDPL	19.175721
	NDMC	0.172799
	MES	0.000000
	IP	0.744000
	Jhajjar	0.669600
	Total	67.639226
GT(APM, PMT,RLNG)	BRPL	42.626493
	BYPL	28.217947
	NDPL	28.040875
	NDMC	0.269123
	MES	0.000000
	Total	99.154438
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.

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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	65.799532
	BYPL	44.418882
	NDPL	43.03074
	NDMC	53.928215
	MES	0.000000
	Total	207.177369
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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E) Details of Open Cycle Operation of GT stations (IPGCL & PPCL) in Delhi

Stations	Unit No.	Date	From(Hrs)	Date	Upto(Hrs)	
PPCL	1	01.07.10	17.09	01.07.10	18.10	
		04.07.10	2.57	04.07.10	3.50	
		04.07.10	22.22	05.07.10	0.44	
		10.07.10	17.00	10.07.10	17.35	
		13.07.10	19.10	13.07.10	19.50	
		17.07.10	13.30	17.07.10	17.19	
		19.07.10	15.05	19.07.10	20.00	
		19.07.10	22.10	19.07.10	24.00	
		20.07.10	0.00	20.07.10	19.13	
		28.07.10	4.18	28.07.10	5.45	
		2	01.07.10	17.09	01.07.10	18.48
			04.07.10	21.26	04.07.10	23.00
			04.07.10	23.21	05.07.10	0.44
			10.07.10	15.47	10.07.10	16.43
	13.07.10		18.30	13.07.10	19.25	
	17.07.10		13.30	17.07.10	17.57	
	19.07.10		15.05	19.07.10	19.13	
	19.07.10		22.10	19.07.10	24.00	
	20.07.10		0.00	20.07.10	19.30	

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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	-17.199323	-15.045096	2.154227
	BYPL	-11.333552	-9.913232	1.420320
	NDPL	-11.329015	-9.910048	1.418967
	NDMC	-0.099362	-0.087702	0.011660
	MES	0.000000	0.000000	0.000000
	IP	-0.633380	-0.498224	0.135155
	Jhajjar	-0.570042	-0.448402	0.121640
	Total		-41.164673	-35.902704
GT	BRPL	-11.794842	-27.740940	-15.946098
	BYPL	-7.985345	-18.693079	-10.707734
	NDPL	-7.758970	-18.248751	-10.489780
	NDMC	-0.073056	-0.172525	-0.099469
	MES	0.000000	0.000000	0.000000
	Total		-27.612213	-64.855294
PPCL	BRPL	17.399398	22.688660	5.289262
	BYPL	11.749111	15.319616	3.570505
	NDPL	11.378636	14.837641	3.459004
	NDMC	14.256853	18.591930	4.335078
	MES	0.000000	0.000000	0.000000
	Total		54.783998	71.437848

(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 %

2009



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