

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/1

Dated 15.06.2012

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 MD, NDPL, Kingsway Camp, N Delhi-09
- 8 Sh. Sunil Kakkar, AVP(PMG), BSES Yamuna Power Ltd, 2nd Floor,Shakti sadan Bldg.
Karkarduma, Delhi-110092
- 9 Sh. Sanjay Srivastav, AVP(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 Jun-11

Sir,

Please find herewith the final Intra-State ABT based Energy Accounts for the month of June, 2011.
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.

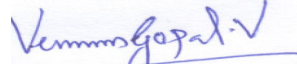
As per the decision taken in commercial sub committie meeting held on dated 25.10.2010.
Provisional energy accounts has been finalized ,on the basis of UI bills issued .

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 June'11

A Details of Availability of Generating Station with in Delhi

Stations	Period	Monthly Availability in %	Cumulative Availability in %
RPH	Apr'11	91.90	91.90
	May'11	91.33	91.61
	June'11	85.48	89.58
GT	Apr'11	79.66	79.66
	May'11	74.76	77.17
	June'11	67.57	74.01
PPCL	Apr'11	78.17	78.17
	May'11	89.69	84.02
	June'11	86.93	84.98

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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'11	91.65	91.65
	May'11	95.63	93.67
	June'11	99.67	95.65

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

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

- 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 %

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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'11	91.82	91.82
	May'11	90.55	91.18
	June'11	85.48	89.30
GT	Apr'11	47.09	47.09
	May'11	57.51	52.38
	June'11	55.24	53.33
PPCL	Apr'11	66.73	66.73
	May'11	83.92	75.47
	June'11	77.29	76.07

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Final Energy Accounts for the month of June'11

Annexure-4

C) Weighted Avg. Entitlement of Distribution Licensees based on DERC order on re-assignment of PPAs

Stations	Period	BRPL	BYPL	NDPL	NDMC	MES	IP	Jhajjar
BTPS	Apr'11	33.370	22.340	21.880	15.320	7.090		
	May'11	33.370	22.340	21.880	15.320	7.090		
	June'11	33.370	22.340	21.880	15.320	7.090		
RPH	Apr'11	42.660	28.080	28.160	0.260	0.000	0.84	0
	May'11	42.660	28.080	28.160	0.260	0.000	0.84	0
	June'11	42.660	28.080	28.160	0.260	0.000	0.84	0
GT	Apr'11	42.990	28.460	28.280	0.270	0.000		
	May'11	42.990	28.460	28.280	0.270	0.000		
	June'11	42.990	28.460	28.280	0.270	0.000		
PPCL	Apr'11	31.760	21.440	20.770	26.030	0.000		
	May'11	31.760	21.440	20.770	26.030	0.000		
	June'11	31.760	21.440	20.770	26.030	0.000		

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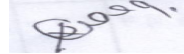
State Load Despatch Centre

Final Energy Accounts for the month of June'11

C) Cumulative Weighted Avg. Entitlement of Distribution Licensees based on DERC order
on re-assignment of PPAs

Stations	Period	BRPL	BYPL	NDPL	NDMC	MES	IP	Jhajjar
BTPS	Apr'11	33.370	22.340	21.880	15.320	7.090		
	May'11	33.370	22.340	21.880	15.320	7.090		
	June'11	33.370	22.340	21.880	15.320	7.090		
RPH	Apr'11	42.660	28.080	28.160	0.260	0.000	0.84	0
	May'11	42.660	28.080	28.160	0.260	0.000	0.84	0
	June'11	42.660	28.080	28.160	0.260	0.000	0.84	0
GT	Apr'11	42.990	28.460	28.280	0.270	0.000		
	May'11	42.990	28.460	28.280	0.270	0.000		
	June'11	42.990	28.460	28.280	0.270	0.000		
PPCL	Apr'11	31.760	21.440	20.770	26.030	0.000		
	May'11	31.760	21.440	20.770	26.030	0.000		
	June'11	31.760	21.440	20.770	26.030	0.000		

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State Load Despatch Centre
Final Energy Accounts for the month of June'11

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

Stations	Licensees	Scheduled Energy
BTPS	BRPL	119.067163
	BYPL	79.704169
	NDPL	78.069809
	NDMC	54.670100
	MES	25.297758
	Total	356.809000
RPH*	BRPL	31.364233
	BYPL	20.722527
	NDPL	20.722145
	NDMC	0.182096
	MES	0.000000
	IP	0.720000
	Jhajjar	0.000000
	Total	73.711000
GT(APM, PMT, RLNG)	BRPL	44.783391
	BYPL	29.651236
	NDPL	29.459742
	NDMC	0.277278
	MES	0.000000
	Total	104.171648
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

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State Load Despatch Centre
Final Energy Accounts for the month of June'11

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	56.513956
	BYPL	38.159113
	NDPL	36.958277
	NDMC	46.309323
	MES	0.000000
	Total	177.940669
PPCL (S-RLNG)	BRPL	0.061622
	BYPL	0.041264
	NDPL	0.040299
	NDMC	0.050839
	MES	0.000000
	Total	0.194025

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Final Energy Accounts for the month of June'11

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

Stations	Unit No.	Date	From(Hrs)	Date	Upto(Hrs)	
GTPS	1	01.06.11	10.25	01.06.11	11.02	
		07.06.11	2.43	07.06.11	5.20	
		09.06.11	0.34	09.06.11	1.15	
		21.06.11	3.05	21.06.11	5.10	
	2	07.06.11	2.43	07.06.11	5.20	
		20.06.11	17.35	21.06.11	2.10	
	4	01.06.11	10.50	01.06.11	11.15	
		06.06.11	10.40	06.06.11	12.48	
		24.06.11	2.57	24.06.11	4.25	
		28.06.11	16.03	28.06.11	17.53	
	5	01.06.11	10.15	01.06.11	11.00	
		06.06.11	9.05	06.06.11	11.25	
		14.06.11	0.03	14.06.11	3.46	
		16.06.11	1.14	16.06.11	1.46	
	6	06.06.11	9.05	06.06.11	11.50	
	PPCL	1	05.06.11	17.43	05.06.11	18.31
			07.06.11	0.59	13.06.11	10.19
			16.06.11	15.00	16.06.11	21.53
17.06.11			10.27	17.06.11	11.20	
2		05.06.11	10.43	05.06.11	13.38	
		07.06.11	0.59	10.06.11	5.54	
		11.06.11	15.44	13.06.11	11.16	
		16.06.11	15.00	16.06.11	21.47	
		17.06.11	10.27	17.06.11	11.49	
		27.06.11	10.55	27.06.11	12.04	

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Final Energy Accounts for the month of June'11

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	Licensee	Incentive Energy upto last month in Mus	Incentive Energy upto this month in Mus	Incentive Energy for the month in Mus
RPH	BRPL	15.809956	21.487912	5.677956
	BYPL	10.444916	14.196430	3.751514
	NDPL	10.443964	14.195462	3.751498
	NDMC	0.091205	0.124211	0.033006
	MES	0.000000	0.000000	0.000000
	IP	0.340011	0.471949	0.131938
	Jhajjar	0.000000	0.000000	0.000000
	Total	37.130051	50.475963	13.345912
GT	BRPL	-29.036049	-40.998426	-11.962377
	BYPL	-19.229509	-27.149513	-7.920005
	NDPL	-19.100709	-26.969888	-7.869179
	NDMC	-0.175136	-0.249528	-0.074392
	MES	0.000000	0.000000	0.000000
	Total	-67.541403	-95.367356	-27.825953
PPCL	BRPL	-6.749661	-8.732408	-1.982747
	BYPL	-4.556703	-5.895575	-1.338872
	NDPL	-4.414058	-5.710709	-1.296652
	NDMC	-5.531661	-7.156296	-1.624635
	MES	0.000000	0.000000	0.000000
	Total	-21.252083	-27.494989	-6.242906

- (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 Factor 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 %

(3) In Case of the existing projects, the generating company or the transmission licensees, as the case may be, shall continue to provisionally bill the beneficiaries or the long-term customers with the tariff approved by the Commission and applicable as on 31.03.2009 for the period starting from 01.04.2009 till approval of the tariff by the Commission in accordance these regulations.

Provided that where the tariff provisionally billed exceeds or falls short of the final tariff approved by the Commission under these regulations, the generating company or the transmission licensees, as the case may be, shall refund to or recover from the beneficiaries or the transmission customers, as the case may be, within six months along with simple interest at the rate equal to short-term Prime Lending Rate of State Bank of India on the 1st April of the concerned / respective year.

It was enquired from NRPC and came to know that NRPC issued accounts of all existing Central Sector in same line with the CERC tariff regulations for the period 2004-2009 provisionally till the tariff of individual are decided by CERC as per the new regulations. As such, same methodology adopted by NRPC for preparation of Energy Accounts for existing Central Sector Generating Stations has been adopted in case of BTPS by SLDC Delhi.

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