

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
May-11**

Sir,

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

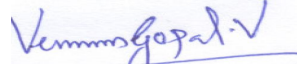
As per the decision taken in commercial sub committie meeting held on dated 25.10.2010.
Provisional energy accounts has been finalized ,on the basis of UI bills issued .

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 May'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
GT	Apr'11	79.66	79.66
	May'11	74.76	77.17
PPCL	Apr'11	78.17	78.17
	May'11	89.69	84.02

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DELHI TRANSCO LIMITED
State Load Despatch Centre
Final Energy Accounts for the month of May'11

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

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

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

- 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
GT	Apr'11	47.09	47.09
	May'11	57.51	52.38
PPCL	Apr'11	66.73	66.73
	May'11	83.92	75.47

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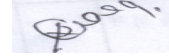
DELHI TRANSCO LIMITED
State Load Despatch Centre
Final Energy Accounts for the month of May'11

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		
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
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		
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		

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State Load Despatch Centre

Final Energy Accounts for the month of May'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		
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
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		
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		

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Final Energy Accounts for the month of May'11

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

Stations	Licensees	Scheduled Energy
BTPS	BRPL	138.087396
	BYPL	92.423757
	NDPL	90.540972
	NDMC	63.415960
	MES	29.338916
	Total	413.807000
RPH*	BRPL	34.352988
	BYPL	22.697759
	NDPL	22.696796
	NDMC	0.198903
	MES	0.000000
	IP	0.744000
	Jhajjar	0.000000
	Total	80.690447
GT(APM, PMT, RLNG)	BRPL	46.317005
	BYPL	30.675836
	NDPL	30.468595
	NDMC	0.277585
	MES	0.000000
Total	107.739021	
GT(S-RLNG)	BRPL	1.853870
	BYPL	1.227687
	NDPL	1.219527
	NDMC	0.011245
	MES	0.000000
Total	4.312329	
GT(LQ)	BRPL	0.000000
	BYPL	0.000000
	NDPL	0.000000
	NDMC	0.000000
	MES	0.000000
Total	0.000000	

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Final Energy Accounts for the month of May'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	63.354595
	BYPL	42.774944
	NDPL	41.431830
	NDMC	51.917834
	MES	0.000000
	Total	199.479203
PPCL (S-RLNG)	BRPL	0.118612
	BYPL	0.079926
	NDPL	0.077568
	NDMC	0.097357
	MES	0.000000
	Total	0.373463

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Final Energy Accounts for the month of May'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	10.05.11	13.50	10.05.11	17.40	
		16.05.11	23.50	17.05.11	8.37	
	2	05.05.11	19.45	05.05.11	22.45	
		10.05.11	13.50	10.05.11	18.15	
	3	15.05.11	21.33	15.05.11	22.54	
		04.05.11	11.50	04.05.11	12.20	
	4	11.05.11	16.20	11.05.11	16.40	
		23.05.11	10.37	23.05.11	14.25	
	5	4	26.05.11	14.42	26.05.11	18.24
			30.05.11	16.05	30.05.11	20.25
		01.05.11	14.52	01.05.11	15.40	
		03.05.11	14.40	03.05.11	15.24	
		04.05.11	12.40	04.05.11	13.05	
		05.05.11	11.50	05.05.11	12.15	
		12.05.11	9.16	13.05.13	1.05	
		13.05.11	5.50	13.05.11	18.30	
		15.05.11	18.28	15.05.11	20.15	
		23.05.11	19.15	23.05.11	19.22	
	6	30.05.11	16.13	30.05.11	23.02	
			01.05.11	14.52	01.05.11	15.40
08.05.11		11.02	08.05.11	13.58		
12.05.11		15.18	13.05.11	0.05		
13.05.11		18.35	13.05.11	20.55		
PPCL	1	23.05.11	10.55	23.05.11	13.55	
		21.05.11	2.56	21.05.11	3.45	
	2	23.05.11	8.49	23.05.11	10.28	
		07.05.11	5.26	07.05.11	6.50	
		14.05.11	19.13	14.05.11	24.00	
		21.05.11	1.32	21.05.11	2.53	

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Final Energy Accounts for the month of May'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	8.013388	15.809956	7.796567
	BYPL	5.293531	10.444916	5.151385
	NDPL	5.292786	10.443964	5.151178
	NDMC	0.046055	0.091205	0.045150
	MES	0.000000	0.000000	0.000000
	IP	0.171101	0.340011	0.168910
	Jhajjar	0.000000	0.000000	0.000000
	Total	18.816862	37.130051	18.313189
GT	BRPL	-18.569631	-29.036049	-10.466418
	BYPL	-12.297147	-19.229509	-6.932362
	NDPL	-12.215612	-19.100709	-6.885097
	NDMC	-0.112844	-0.175136	-0.062293
	MES	0.000000	0.000000	0.000000
		Total	-43.195233	-67.541403
PPCL	BRPL	-9.712598	-6.749661	2.962936
	BYPL	-6.556180	-4.556703	1.999477
	NDPL	-6.351721	-4.414058	1.937663
	NDMC	-7.960729	-5.531661	2.429068
	MES	0.000000	0.000000	0.000000
		Total	-30.581228	-21.252083

- (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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