

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/207/20013-14/DGM(SO)/EA

Dated 08.08.2013

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 Jan-12

Sir,

Please find herewith the final Intra-State ABT based Energy Accounts for the month of Jan, 2012.
The energy accounts contain the following

Annexure- Availability of generating stations within Delhi.

Annexure- Plant availability factor monthly of BTPS & BAWANA 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- 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)

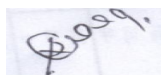
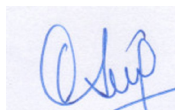
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DGM(T) TO DIR (OPERATION)
G.M.(O&M),DTL
G.M.(SLDC)
G.M.(DPPG.)
D.G.M.(SCA)

DELHI TRANSCO LIMITED
State Load Despatch Centre
Final Energy Accounts for the month of Jan'12

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
	July'11	22.68	72.59
	Aug'11	69.76	72.01
	Sep'11	59.87	70.02
	Oct'11	75.37	70.80
	Nov'11	61.77	69.69
	Dec'11	59.62	68.55
	Jan'12	53.26	67.00
	GT	Apr'11	79.66
May'11		74.76	77.17
June'11		67.57	74.01
July'11		73.56	73.89
Aug'11		83.17	75.77
Sep'11		71.15	75.02
Oct'11		66.71	73.81
Nov'11		77.13	74.22
Dec'11		89.25	75.91
Jan'12		90.58	77.40
PPCL		Apr'11	77.73
	May'11	89.69	83.81
	June'11	86.65	84.75
	July'11	93.28	86.92
	Aug'11	94.94	88.54
	Sep'11	94.68	89.55
	Oct'11	93.65	90.14
	Nov'11	93.06	90.50
	Dec'11	94.75	90.98
	Jan'12	98.33	91.73

MANAGER(SO/EA)

DELHI TRANSCO LIMITED
State Load Despatch Centre
Final Energy Accounts for the month of Jan'12

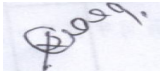
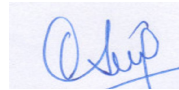
Details of Plant Availability Factor of BTPS Generating Station as per Regulation dated 19.01.09

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	
	July'11	89.71		94.14	
	Aug'11	94.93		94.3	
	Sep'11	83.46		92.52	
	Oct'11	63.32		88.29	
	Nov'11	65.79		85.52	
	Dec'11	72.05		84.01	
	Jan'12	98.24		84.45	
Bawana	Dec'11	70.11		70.11	
	Jan'12	40.52		44.63	

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 %

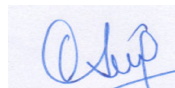
MANAGER(SO/EA)

DELHI TRANSCO LIMITED
State Load Despatch Centre
Final Energy Accounts for the month of Jan'12

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
	July'11	22.59	72.35
	Aug'11	68.97	71.66
	Sept'11	59.87	69.73
	Oct'11	75.37	70.55
	Nov'11	61.77	69.47
	Dec'11	59.39	68.33
	Jan'12	53.26	66.80
	GT	Apr'11	47.09
May'11		57.51	52.38
June'11		55.24	53.33
July'11		49.40	52.33
Aug'11		51.78	52.22
Sept'11		43.54	50.80
Oct'11		57.99	51.84
Nov'11		62.76	53.18
Dec'11		69.77	55.05
Jan'12		58.36	55.39
PPCL		Apr'11	66.73
	May'11	83.92	75.47
	June'11	77.29	76.07
	July'11	88.62	79.26
	Aug'11	89.52	81.34
	Sept'11	91.29	82.97
	Oct'11	92.55	84.36
	Nov'11	92.58	85.37
	Dec'11	93.21	86.25
	Jan'12	93.64	87.00

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State Load Despatch Centre
Final Energy Accounts for the month of Jan'12

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			
	July'11	33.370	22.340	21.880	15.320	7.090			
	Aug'11	33.370	22.340	21.880	15.320	7.090			
	Sep'11	33.370	22.340	21.880	15.320	7.090			
	Oct'11	33.370	22.340	21.880	15.320	7.090			
	Nov'11	33.370	22.340	21.880	15.320	7.090			
	Dec'11	33.370	22.340	21.880	15.320	7.090			
	Jan'12	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	
July'11		42.660	28.080	28.160	0.260	0.000	0.84	0	
Aug'11		42.660	28.080	28.160	0.260	0.000	0.84	0	
Sep'11		42.660	28.080	28.160	0.260	0.000	0.84	0	
Oct'11		42.660	28.080	28.160	0.260	0.000	0.84	0	
Nov'11		42.660	28.080	28.160	0.260	0.000	0.84	0	
Dec'11		42.660	28.080	28.160	0.260	0.000	0.84	0	
Jan'12		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			
	July'11	42.990	28.460	28.280	0.270	0.000			
	Aug'11	42.990	28.460	28.280	0.270	0.000			
	Sep'11	42.990	28.460	28.280	0.270	0.000			
	Oct'11	42.990	28.460	28.280	0.270	0.000			
	Nov'11	42.990	28.460	28.280	0.270	0.000			
	Dec'11	42.990	28.460	28.280	0.270	0.000			
	Jan'12	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			
July'11		31.760	21.440	20.770	26.030	0.000			
Aug'11		31.760	21.440	20.770	26.030	0.000			
Sep'11		31.760	21.440	20.770	26.030	0.000			
Oct'11		31.760	21.440	20.770	26.030	0.000			
Nov'11		31.760	21.440	20.770	26.030	0.000			
Dec'11		31.760	21.440	20.770	26.030	0.000			
Jan'12		31.760	21.440	20.770	26.030	0.000			

DELHI TRANSCO LIMITED

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Final Energy Accounts for the month of Jan'12

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			
	July'11	33.370	22.340	21.880	15.320	7.090			
	Aug'11	33.370	22.340	21.880	15.320	7.090			
	Sep'11	33.370	22.340	21.880	15.320	7.090			
	Oct'11	33.370	22.340	21.880	15.320	7.090			
	Nov'11	33.370	22.340	21.880	15.320	7.090			
	Dec'11	33.370	22.340	21.880	15.320	7.090			
	Jan'12	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	
July'11		42.660	28.080	28.160	0.260	0.000	0.84	0	
Aug'11		42.660	28.080	28.160	0.260	0.000	0.84	0	
Sep'11		42.660	28.080	28.160	0.260	0.000	0.84	0	
Oct'11		42.660	28.080	28.160	0.260	0.000	0.84	0	
Nov'11		42.660	28.080	28.160	0.260	0.000	0.84	0	
Dec'11		42.660	28.080	28.160	0.260	0.000	0.84	0	
Jan'12		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			
	July'11	42.990	28.460	28.280	0.270	0.000			
	Aug'11	42.990	28.460	28.280	0.270	0.000			
	Sep'11	42.990	28.460	28.280	0.270	0.000			
	Oct'11	42.990	28.460	28.280	0.270	0.000			
	Nov'11	42.990	28.460	28.280	0.270	0.000			
	Dec'11	42.990	28.460	28.280	0.270	0.000			
	Jan'12	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			
July'11		31.760	21.440	20.770	26.030	0.000			
Aug'11		31.760	21.440	20.770	26.030	0.000			
Sep'11		31.760	21.440	20.770	26.030	0.000			
Oct'11		31.760	21.440	20.770	26.030	0.000			
Nov'11		31.760	21.440	20.770	26.030	0.000			
Dec'11		31.760	21.440	20.770	26.030	0.000			
Jan'12		31.760	21.440	20.770	26.030	0.000			

DELHI TRANSCO LIMITED
State Load Despatch Centre
Final Energy Accounts for the month of Jan'12

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

Stations	Licensees	Scheduled Energy
BTPS	BRPL	135.794376
	BYPL	90.841000
	NDPL	89.037487
	NDMC	62.410909
	MES	28.851727
	Total	406.935500
RPH*	BRPL	20.074402
	BYPL	13.262735
	NDPL	13.263027
	NDMC	0.117085
	MES	0.000000
	IP	0.744000
	Jhajjar	0.000000
Total	47.461250	
GT(APM, PMT, RLNC)	BRPL	48.720157
	BYPL	32.227675
	NDPL	32.049454
	NDMC	0.331760
	MES	0.000000
Total	113.329046	
GT(S-RLN)	BRPL	0.169822
	BYPL	0.112021
	NDPL	0.111714
	NDMC	0.001471
	MES	0.000000
Total	0.395028	
GT(LQ)	BRPL	0.000000
	BYPL	0.000000
	NDPL	0.000000
	NDMC	0.000000
	MES	0.000000
Total	0.000000	

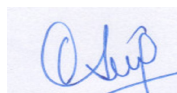
MANAGER(SO/EA)

DELHI TRANSCO LIMITED
State Load Despatch Centre
Final Energy Accounts for the month of Jan'12

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	70.823929
	BYPL	47.791856
	NDPL	46.316530
	NDMC	58.064942
	MES	0.000000
	Total	222.997258
PPCL (S-RLNG)	BRPL	0.006352
	BYPL	0.004342
	NDPL	0.004154
	NDMC	0.005152
	MES	0.000000
	Total	0.020000
Rawana(APM, PMT,RLNG)	BRPL	16.360487
	BYPL	10.224231
	NDPL	10.958502
	NDMC	4.501936
	MES	1.122355
	PUNJAB	1.426500
	HARYANA	6.446825
	MERCHANT	0.000000
	Total	51.040837

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MANAGER(SO/EA)

DELHI TRANSCO LIMITED
State Load Despatch Centre
Final Energy Accounts for the month of Jan'12

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 month in Mus	Incentive Energy upto this month in Mus	Incentive Energy for the month in Mus
RPH	BRPL	-5.601376	-11.929225	-6.327848
	BYPL	-3.700801	-7.881564	-4.180763
	NDPL	-3.700628	-7.881238	-4.180610
	NDMC	-0.032434	-0.069114	-0.036681
	MES	0.000000	0.000000	0.000000
	IP	-0.161246	-0.351351	-0.190106
	Jhajjar	0.000000	0.000000	0.000000
	Total	-13.196484	-28.112492	-14.916008
GT	BRPL	-111.086760	-120.834075	-9.747315
	BYPL	-73.543533	-79.989419	-6.445886
	NDPL	-73.075915	-79.487965	-6.412051
	NDMC	-0.695188	-0.763383	-0.068195
	MES	0.000000	0.000000	0.000000
	Total	-258.401396	-281.074842	-22.673446
PPCL	BRPL	41.774330	52.094341	10.320011
	BYPL	28.202841	35.168279	6.965439
	NDPL	27.319044	34.067993	6.748949
	NDMC	34.235051	42.694390	8.459339
	MES	0.000000	0.000000	0.000000
	Total	131.531265	164.025003	32.493738

(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.

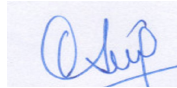
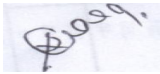
The salient features are:

- 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.



MANAGER(SO/EA)
