

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

Dated 03.11.2011

No. F.DTL/207/20011-12/DGM(SO)/EAC/26

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.: Provisional Intra-State ABT based Energy Account for the month of October-11

Sir,

Please find herewith the Provisional Intra-State ABT based Energy Accounts for the month of October, 2011.
The energy accounts contain the following

- Annexure-1 Availability of generating stations within Delhi. (Ammended)
- 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.
- Annexure-8 Details of Discom wise energy traded through Energy Exhchange.

CERC vide order dated 06.07.2011 has issued the provisional Tariff for BTPS for the period 01.04.2009 to 31.03.2014
Accordingly the required parameters to drive out the different charges for BTPS as per Tariff Regulation dated 19.01.2009
is enclosed as Annexure-02

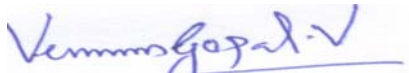
As far as Inter Discom transfer of energy is concerned, the same would be issued on the basis of SEM data basis as decided in the meeting with stake holders held in SLDC on 24.12.2008.

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 Gopal V", with a horizontal line underneath.

Dy. General Manager(System Operation)

Copy for kind information:

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

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of Oct'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
	July'11	22.68	72.59
	Aug'11	69.76	72.01
	Sep'11	59.87	70.02
	Oct'11	75.37	70.80
	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
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




MANAGER(SO/EA)

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of Oct'11

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

Stations	Period	PAFM in %	PAFY 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

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

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

- 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
State Load Despatch Centre
Provisional Energy Accounts for the month of Oct'11

C Details of PLF based on scheduled Generation of Generating Stations with in Delhi

Stations	Period	Monthly PLF in %	Cumulative PLF in %	
RPH	Apr'11	91.90	91.90	
	May'11	91.33	91.61	
	June'11	85.48	89.58	
	July'11	22.68	72.59	
	Aug'11	68.97	71.85	
	Sep'11	59.87	69.89	
	Oct'11	75.37	70.68	
	GT	Apr'11	47.22	47.22
		May'11	57.53	52.46
		June'11	55.26	53.38
July'11		49.43	52.38	
Aug'11		51.8	52.26	
Sep'11		43.56	50.84	
Oct'11		58.28	51.91	
PPCL	Apr'11	66.53	66.53	
	May'11	84.1	75.46	
	June'11	77.07	75.99	
	July'11	88.68	79.21	
	Aug'11	89.56	81.31	
	Sep'11	91.33	82.95	
	Oct'11	93.01	84.41	

MANAGER(SO/EA)

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of Oct'11

D) 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		
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
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		
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		




MANAGER(SO/EA)

DELHI TRANSCO LIMITED

State Load Despatch Centre

Provisional Energy Accounts for the month of Oct'11

D) 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		
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
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		
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		



MANAGER(SO/EA)

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of Oct'11

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

Stations	Licensees	Scheduled Energy
BTPS	BRPL	94.826278
	BYPL	63.488445
	NDPL	62.175576
	NDMC	43.528565
	MES	20.147387
	Total	284.166250
RPH*	BRPL	28.538955
	BYPL	18.855814
	NDPL	18.855502
	NDMC	0.165729
	MES	0.000000
	IP	0.744000
	Jhajjar	0.000000
Total	67.160000	
GT(APM, PMT, RLNG)	BRPL	47.525445
	BYPL	31.464212
	NDPL	31.263540
	NDMC	0.296803
	MES	0.000000
Total	110.550000	
GT(S-RLNG)	BRPL	1.295289
	BYPL	0.858344
	NDPL	0.852076
	NDMC	0.007291
	MES	0.000000
Total	3.013000	
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 20.05.11 w.e.f 01.04.11 onwards, the Auxiliary Power to the tune of 1 MW to IP is allocated from RPH at Ex-Bus.

As Such, The Auxiliary power to IP to the tune of 0.744 Mus was allocated for the month.




MANAGER(SO/EA)

Annexure-5(contd..)

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of Oct'11

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

Stations	Licensees	Scheduled Energy
PPCL(APM, PMT,RLNG)	BRPL	69.317073
	BYPL	46.798695
	NDPL	45.331096
	NDMC	56.805886
	MES	0.000000
	Total	218.252750
PPCL (S-RLNG)	BRPL	1.031327
	BYPL	0.696829
	NDPL	0.674454
	NDMC	0.844641
	MES	0.000000
	Total	3.247250

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Annexure-6

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of Oct'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	01.10.11	19.38	01.10.11	23.04
		03.10.11	10.45	03.10.11	23.59
		04.10.11	10.54	08.10.11	23.59
		09.10.11	8.37	14.10.11	8.10
		25.10.11	5.58	25.10.11	6.35
	2	01.10.11	19.10	01.10.11	23.06
		03.10.11	10.50	03.10.11	23.59
		04.10.11	10.50	14.10.11	5.50
		16.10.11	14.58	16.10.11	15.20
	3	11.10.11	14.30	11.10.11	16.50
		19.10.11	3.02	19.10.11	7.08
		20.10.11	12.50	20.10.11	14.02
		21.10.11	11.55	21.10.11	13.05
	4	11.10.11	14.30	11.10.11	16.50
		19.10.11	3.02	19.10.11	7.08
		20.10.11	12.50	20.10.11	14.02
		21.10.11	11.55	21.10.11	13.05
	6	01.10.11	22.02	02.10.11	1.45
13.10.11		5.10	13.10.11	8.33	
21.10.11		15.10	21.10.11	17.25	
PPCL	1		-NIL-		
	2		-NIL-		





MANAGER(SO/EA)

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of Oct'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	Licensees	Incentive Energy upto last month in Mus	Incentive Energy upto this month in Mus	Incentive Energy for the month in Mus
RPH	BRPL	-0.249236	1.781598	2.030835
	BYPL	-0.164678	1.177151	1.341829
	NDPL	-0.164669	1.177090	1.341759
	NDMC	-0.001441	0.010305	0.011745
	MES	0.000000	0.000000	0.000000
	IP	-0.007013	0.049561	0.056574
	Jhajjar	0.000000	0.000000	0.000000
	Total		-0.587037	4.195706
GT	BRPL	-94.768493	-104.585053	-9.816560
	BYPL	-62.750162	-69.248832	-6.498670
	NDPL	-62.341312	-68.798914	-6.457602
	NDMC	-0.583143	-0.644831	-0.061688
	MES	0.000000	0.000000	0.000000
	Total		-220.443110	-243.277630
PPCL	BRPL	13.541714	23.379845	9.838130
	BYPL	9.142142	15.784098	6.641956
	NDPL	8.855838	15.289653	6.433815
	NDMC	11.097946	19.160525	8.062579
	MES	0.000000	0.000000	0.000000
	Total		42.637640	73.614120

(1) As per DERC order the Target PLF for GT is 70%

(2) As per DERC order the Target PLF for RPH is 70%

(3) The Target PLF for the IPGCL & PPCL are based on Tariff order for 2011-12 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
 $AFC * (NDM/NDY) * (PAFM/NAPAF)$ (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 %
- 4) Gross Station Heat rate = 2825 Kcal/Kwh


MANAGER(SO/EA)

DELHI TRANSCO LIMITED
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Provisional Energy Accounts for the month of Oct'11

G) Details of Collective Transactions (in Mus) from Energy Exchange

Energy Exchange	Licensees	Purchase	Sale
IEX	BRPL	9.577480	-42.423210
	BYPL	0.000000	-13.508230
	NDPL	0.872050	-12.623880
	NDMC	1.813500	-5.577220
	MES	0.000000	0.000000
	Total	12.263030	-74.132540
PXI	BRPL	0.000000	-1.204796
	BYPL	0.000000	-0.111050
	NDPL	0.000000	-0.387516
	NDMC	0.000000	0.000000
	MES	0.000000	0.000000
	Total	0.000000	-1.703362

All figures are at Delhi Periphery




MANAGER(SO/EA)

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