

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 05.12.2011

No. F.DTL/207/20011-12/DGM(SO)/EAC/27

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 November-11

Sir,

Please find herewith the Provisional Intra-State ABT based Energy Accounts for the month of November, 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 Energy Transaction from Energy Exchanges.

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,



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 Nov'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	
	Nov'11	61.77	69.69	
	GT	Apr'11	79.66	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	
PPCL		Apr'11	77.73	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	93.09	90.51	




MANAGER(SO/EA)

DELHI TRANSCO LIMITED
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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
	Nov'11	65.79	85.52

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
Provisional Energy Accounts for the month of Nov'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
	Nov'11	61.77	69.59
	GT	Apr'11	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
Nov'11		62.84	53.26
PPCL		Apr'11	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
	Nov'11	92.68	85.43




MANAGER(SO/EA)

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of Nov'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		
	Nov'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
	Nov'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		
	Nov'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		
	Nov'11	31.760	21.440	20.770	26.030	0.000		




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DELHI TRANSCO LIMITED

State Load Despatch Centre

Provisional Energy Accounts for the month of Nov'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		
	Nov'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
	Nov'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		
	Nov'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		
	Nov'11	31.760	21.440	20.770	26.030	0.000		



MANAGER(SO/EA)

Annexure-5

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

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

Stations	Licensees	Scheduled Energy
BTPS	BRPL	96.311576
	BYPL	64.443285
	NDPL	63.149454
	NDMC	44.249971
	MES	20.462963
	Total	288.617250
RPH*	BRPL	22.578694
	BYPL	14.918540
	NDPL	14.917596
	NDMC	0.130420
	MES	0.000000
	IP	0.720000
	Jhajjar	0.000000
Total	53.265250	
GT(APM, PMT, RLNG)	BRPL	50.734649
	BYPL	33.585520
	NDPL	33.374642
	NDMC	0.320190
	MES	0.000000
Total	118.015000	
GT(S-RLNG)	BRPL	0.208502
	BYPL	0.139206
	NDPL	0.137158
	NDMC	0.000135
	MES	0.000000
Total	0.485000	
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 0.720 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 Nov'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	66.699891
	BYPL	45.032681
	NDPL	43.619544
	NDMC	54.660134
	MES	0.000000
	Total	210.012250
PPCL (S-RLNG)	BRPL	1.154397
	BYPL	0.777649
	NDPL	0.754938
	NDMC	0.947767
	MES	0.000000
	Total	3.634750

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MANAGER(SO/EA)

Annexure-6

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of Nov'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	7.11.11	7.14	7.11.11	10.55	
		7.11.11	23.31	7.11.11	24.00	
		12.11.11	18.06	12.11.11	20.02	
		13.11.11	18.02	13.11.11	18.40	
		20.11.11	19.40	20.11.11	20.05	
		25.11.11	19.02	25.11.11	22.15	
		28.11.11	10.31	28.11.11	14.50	
		30.11.11	11.20	30.11.11	13.29	
		2	7.11.11	8.05	7.11.11	10.40
			7.11.11	22.17	08.11.11	1.18
	8.11.11		6.48	8.11.11	8.18	
	20.11.11		9.32	20.11.11	12.05	
	25.11.11		19.02	25.11.11	22.15	
	28.11.11		10.14	28.11.11	14.55	
	3	3.11.11	9.27	3.11.11	9.45	
		4	2.11.11	11.40	2.11.11	12.35
	14.11.11		5.58	14.11.11	6.35	
	20.11.11		15.55	20.11.11	16.25	
	5	1.11.11	19.45	1.11.11	21.00	
		6	3.11.11	9.20	3.11.11	12.35
PPCL	1	2.11.11	5.58	3.11.11	6.35	
		19.11.11	9.33	19.11.11	11.16	
	2	18.11.11	3.05	19.11.11	14.30	
		20.11.11	7.05	20.11.11	7.40	

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MANAGER(SO/EA)

Annexure-7

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

F) Details of Cumulative & Monthly Energy Scheduled to Licensees from Genrating 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	1.781598	-1.232933	-3.014531
	BYPL	1.177151	-0.814634	-1.991785
	NDPL	1.177090	-0.814591	-1.991681
	NDMC	0.010305	-0.007130	-0.017435
	MES	0.000000	0.000000	0.000000
	IP	0.049561	-0.034845	-0.084406
	Jhajjar	0.000000	0.000000	0.000000
	Total	4.195706	-2.904132	-7.099838
GT	BRPL	-104.585053	-110.387671	-5.802618
	BYPL	-69.248832	-73.088958	-3.840126
	NDPL	-68.798914	-72.616035	-3.817121
	NDMC	-0.644831	-0.682566	-0.037735
	MES	0.000000	0.000000	0.000000
		Total	-243.277630	-256.775230
PPCL	BRPL	23.379845	32.675806	9.295961
	BYPL	15.784098	22.060001	6.275903
	NDPL	15.289653	21.368907	6.079254
	NDMC	19.160525	26.778806	7.618281
	MES	0.000000	0.000000	0.000000
		Total	73.614120	102.883520

(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

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MANAGER(SO/EA)

Annexure-8

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

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

Energy Exchange	Licensees	Purchase	Sale
IEX	BRPL	0.026870	-27.672190
	BYPL	0.000000	-24.278560
	NDPL	1.481990	-20.468720
	NDMC	0.000000	-23.555230
	MES	0.000000	0.000000
	Total		1.508860
PXI	BRPL	0.000000	0.000000
	BYPL	0.000000	-0.733722
	NDPL	0.000000	-1.374802
	NDMC	0.000000	-1.550976
	MES	0.000000	0.000000
	Total		0.000000

All figures are at Delhi Periphery

MANAGER(SO/EA)

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