

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 03.10.2011

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 9/1/2011(Ammended)**

Sir,

Please find herewith the Provisional Intra-State ABT based Energy Accounts for the month of September, 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 (Ammended)
- Annexure-4 Monthly & Cumulative weighted average entitlement of Distribution licensees
- Annexure-5 Energy scheduled to Distribution licensees from generating stations within Delhi(Ammended)
- 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.(Ammended)

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,

f/-



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 Sept'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
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
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



MANAGER(SO/EA)

DELHI TRANSCO LIMITED
State Load Despatch Centre
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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

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

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

- 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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DELHI TRANSCO LIMITED
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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
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
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




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Provisional Energy Accounts for the month of Sept'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		
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
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		
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		




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State Load Despatch Centre

Provisional Energy Accounts for the month of Sept'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		
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
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		
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		



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Provisional Energy Accounts for the month of Sept'11

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

Stations	Licensees	Scheduled Energy
BTPS	BRPL	116.359104
	BYPL	77.888434
	NDPL	76.294193
	NDMC	53.429632
	MES	24.722387
	Total	348.693750
RPH*	BRPL	21.876994
	BYPL	14.454298
	NDPL	14.453988
	NDMC	0.126971
	MES	0.000000
	IP	0.720000
	Jhajjar	0.000000
Total	51.632250	
GT(APM, PMT, RLNG)	BRPL	34.846404
	BYPL	23.068422
	NDPL	22.922920
	NDMC	0.219254
	MES	0.000000
Total	81.057000	
GT(S-RLNG)	BRPL	0.467946
	BYPL	0.311001
	NDPL	0.307828
	NDMC	0.001725
	MES	0.000000
Total	1.088500	
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 0.72 Mus was allocated for the month.

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Annexure-5(contd..)

DELHI TRANSCO LIMITED
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Provisional Energy Accounts for the month of Sept'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	66.647487
	BYPL	44.992426
	NDPL	43.585274
	NDMC	54.622064
	MES	0.000000
	Total	209.847250
PPCL (S-RLNG)	BRPL	0.203661
	BYPL	0.137286
	NDPL	0.133188
	NDMC	0.167116
	MES	0.000000
	Total	0.641250

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MANAGER(SO/EA)

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of Sept'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	14.09.11	20.36	15.09.11	1.14	
		19.09.11	11.55	20.09.11	1.15	
		20.09.11	13.40	21.09.11	1.32	
		21.09.11	17.16	21.09.11	24.00	
		22.09.11	8.42	23.09.11	0.35	
		24.09.11	10.47	24.09.11	24.00	
		26.09.11	10.10	27.09.11	0.20	
		27.09.11	8.40	28.09.11	1.10	
		28.09.11	8.52	29.09.11	2.10	
		29.09.11	10.57	30.09.11	0.12	
		30.09.11	10.20	30.09.11	23.50	
		2	12.09.11	21.58	12.09.11	24.00
			14.09.11	17.46	15.09.11	1.04
	19.09.11		11.56	20.09.11	1.57	
	20.09.11		13.14	21.09.11	1.32	
	21.09.11		17.20	21.09.11	24.00	
	22.09.11		8.27	23.09.11	1.02	
	24.09.11		10.40	24.09.11	24.00	
	26.09.11		9.45	27.09.11	0.10	
	27.09.11		8.48	28.09.11	1.05	
	28.09.11		8.40	29.09.11	2.02	
	29.09.11		10.55	30.09.11	0.12	
	30.09.11		10.55	30.09.11	23.52	
	3		03.09.11	3.20	03.09.11	4.25
		25.09.11	12.05	25.09.11	14.28	
		26.09.11	20.35	26.09.11	21.50	
	4	03.09.11	3.20	03.09.11	4.25	
		25.09.11	12.05	25.09.11	14.28	
		26.09.11	20.35	26.09.11	21.50	
	5	01.09.11	13.35	01.09.11	17.38	
		02.09.11	21.50	02.09.11	24.00	
		03.09.11	3.00	03.09.11	5.15	
	6	01.09.11	13.45	01.09.11	17.48	
02.09.11		21.40	02.09.11	24.00		
03.09.11		3.00	03.09.11	5.15		
PPCL	1	05.09.11	9.44	05.09.11	10.28	
		05.09.11	7.21	05.09.11	7.52	
	2	05.09.11	9.44	05.09.11	11.00	
		06.09.11	1.08	06.09.11	2.35	




MANAGER(SO/EA)

DELHI TRANSCO LIMITED
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Provisional Energy Accounts for the month of Sept'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	3.459578	-0.249236	-3.708814
	BYPL	2.285867	-0.164678	-2.450545
	NDPL	2.285721	-0.164669	-2.450389
	NDMC	0.019982	-0.001441	-0.021422
	MES	0.000000	0.000000	0.000000
	IP	0.094654	-0.007013	-0.101667
	Jhajjar	0.000000	0.000000	0.000000
	Total	8.145801	-0.587037	-8.732838
GT	BRPL	-73.337075	-94.768493	-21.431418
	BYPL	-48.560777	-62.750162	-14.189385
	NDPL	-48.243138	-62.341312	-14.098174
	NDMC	-0.450020	-0.583143	-0.133123
	MES	0.000000	0.000000	0.000000
	Total	-170.591010	-220.443110	-49.852100
PPCL	BRPL	5.248893	13.541714	8.292822
	BYPL	3.543615	9.142142	5.598527
	NDPL	3.432604	8.855838	5.423234
	NDMC	4.301629	11.097946	6.796317
	MES	0.000000	0.000000	0.000000
	Total	16.526740	42.637640	26.110900

(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) Capcity 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)

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