

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 05.01.2012

No. F.DTL/207/20011-12/DGM(SO)/EAC/29

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 December-11**

Sir,

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

- Annexure-1 Availability of generating stations within Delhi.
- Annexure-2 Plant availability factor monthly of BTPS & Bawana 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 beneficiaries from generating stations within Delhi
- Annexure-6 Details of Open Cycle operation of G.T.Stations in Delhi (PPCL ,Bawana & 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,

A handwritten signature in blue ink, reading "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 Dec'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	
	Dec'11	59.62	68.55	
	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	
Dec'11		89.25	75.91	
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	<b>93.06</b>	<b>90.50</b>	
	Dec'11	94.75	90.98	

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**MANAGER(SO/EA)**

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

**B) Details of Plant Availability Factor of BTPS & Bawana 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
	Dec'11	72.05	84.01
	Bawana	Dec'11	68.77

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

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

- 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 %

\* COD of unit 1 of BAWANA is on 27.12.2011, 00:00 hrs  
IC of BAWANA unit 1                      220.2 MW  
AUX    0.01

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**MANAGER(SU/EA)**

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of Dec'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	
	Dec'11	59.62	68.46	
	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	
Nov'11		62.84	53.26	
Dec'11		69.88	55.13	
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	
	Nov'11	<b>92.58</b>	<b>85.41</b>	
	Dec'11	93.21	86.29	

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**MANAGER(SO/EA)**

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

**D) Weighted Avg. Entitlement of Distribution Licensees based on DERC order on re-assignment of PPAs**

Stations	Period	BRPL	BYPL	NDPL	NMDC	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			
	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	
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			
	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			

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**MANAGER(SO/EA)**

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

E) Weighted Avg. Entitlement of beneficiaries from Bawana CCGT based on meeting held on 11.10.11 at SLDC(Delhi) .

Stations	Period	BRPL	BYPL	NDPL	NDMC	MES	HYN	PUNJAB	MERCHANT
Bawana	Dec'11	26.530	16.580	17.770	7.300	1.820	10	10	10

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**MANAGER(SO/EA)**

## DELHI TRANSCO LIMITED

## State Load Despatch Centre

## Provisional Energy Accounts for the month of Dec'11

F) 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			
	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	
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			
	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			

MANAGER(SO/EA)



Annexure-4(Contd..)

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

G) Cum. Weighted Avg. Entitlement of beneficiaries from Bawana CCGT based on meeting held on 11.10.11 at SLDC(Delhi) .

Stations	Period	BRPL	BYPL	NDPL	NDMC	MES	HYN	PUNJAB	MERCHANT
Bawana	Dec'11	26.530	16.580	17.770	7.300	1.820	10	10	10

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MANAGER(SO/EA)

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

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

Stations	Licensees	Scheduled Energy
BTPS	BRPL	110.358261
	BYPL	73.847650
	NDPL	72.359567
	NDMC	50.698112
	MES	23.447410
	Total	330.711000
RPH*	BRPL	22.508653
	BYPL	14.872008
	NDPL	14.871321
	NDMC	0.130269
	MES	0.000000
	IP	0.744000
	Jhajjar	0.000000
Total	53.126250	
GT(APM, PMT, RLNG)	BRPL	53.850134
	BYPL	35.649169
	NDPL	35.424094
	NDMC	0.338604
	MES	0.000000
	Total	125.262000
GT(S-RLNG)	BRPL	4.682578
	BYPL	3.073871
	NDPL	3.080328
	NDMC	0.055472
	MES	0.000000
	Total	10.892250
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 0.7440 Mus was allocated for the month.

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**MANAGER(SO/EA)**

Annexure-5(contd..)

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

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

Stations	Licensees	Scheduled Energy
<b>PPCL(APM, PMT,RLNG)</b>	BRPL	70.496481
	BYPL	47.597263
	NDPL	46.102390
	NDMC	57.770116
	MES	0.000000
	Total	221.966250
<b>PPCL (S-RLNG)</b>	BRPL	0.003176
	BYPL	0.002171
	NDPL	0.002077
	NDMC	0.002576
	MES	0.000000
	Total	0.010000
<b>Bawana(APM, PMT,RLNG)</b>	BRPL	4.595612
	BYPL	2.871954
	NDPL	3.078211
	NDMC	1.264581
	MES	0.315266
	HYN	1.246375
	PUNJAB	1.803250
	MERCHANT	0.000000
	Total	15.175249

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**MANAGER(SO/EA)**

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

**I) Details of Open Cycle Operation of GT stations (IPGCL & PPCL) in Delhi**

Stations	Unit No.	Date	From(Hrs)	Date	Upto(Hrs)
GTPS	1	12.12.11	6.59	12.12.11	8.53
		13.12.11	5.46	13.12.11	6.35
		13.12.11	11.05	13.12.11	13.32
		17.12.11	6.20	17.12.11	8.20
		23.12.11	9.50	23.12.11	10.32
		24.12.11	8.55	24.12.11	9.20
		24.12.11	19.10	24.12.11	21.40
		25.12.11	7.10	25.12.11	8.05
		27.12.11	5.40	27.12.11	6.10
		28.12.11	5.48	28.12.11	6.30
		29.12.11	9.48	29.12.11	10.25
		30.12.11	6.40	30.12.11	7.30
		30.12.11	14.53	30.12.11	15.52
	2	09.12.11	7.56	09.12.11	8.55
		12.12.11	6.59	12.12.11	8.53
		13.12.11	11.05	13.12.11	13.32
		14.12.11	5.58	14.12.11	6.33
		24.12.11	19.10	24.12.11	19.52
		29.12.11	14.34	29.12.11	19.35
	3	30.12.11	14.53	30.12.11	15.52
		09.12.11	8.06	09.12.11	8.57
		12.12.11	5.46	12.12.11	10.10
	4	15.12.11	17.30	15.12.11	18.40
		18.12.11	20.20	18.12.11	20.45
		02.12.11	10.54	02.12.11	11.31
		05.12.11	5.25	05.12.11	5.55
		12.12.11	6.59	12.12.11	10.10
		20.12.11	9.30	20.12.11	11.58
		21.12.11	7.50	21.12.11	8.45
	5	22.12.11	8.25	22.12.11	9.00
		06.12.11	18.02	06.12.11	21.40
	6	07.12.11	18.29	07.12.11	20.02
		1.12.11	6.25	1.12.11	9.58
		22.12.11	7.52	22.12.11	8.28
		23.12.11	9.52	23.12.11	10.25
		24.12.11	8.40	24.12.11	9.40
25.12.11		7.02	25.12.11	7.40	
27.12.11		5.25	27.12.11	5.50	
28.12.11		5.15	28.12.11	5.50	
29.12.11		9.40	29.12.11	10.12	
30.12.11		7.55	30.12.11	8.25	
PPCL	1	05.12.11	22.00	06.12.11	2.18
		09.12.11	14.05	09.12.11	16.51
		17.12.11	18.00	17.12.11	19.16
		26.12.11	1.01	06.12.11	2.59
	2	06.12.11	1.07	06.12.11	3.00
		09.12.11	14.32	09.12.11	17.28
		19.12.11	17.03	19.12.11	17.44
		26.12.11	1.01	26.12.11	2.01
		30.12.11	14.04	30.12.11	14.40
		27.12.11	0.00	31.12.11	24.00
Bawana	1	27.12.11	0.00	31.12.11	24.00

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**MANAGER(SO/EA)**

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

**J) 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	-1.232933	-5.159367	-3.926434
	BYPL	-0.814634	-3.408938	-2.594304
	NDPL	-0.814591	-3.408760	-2.594169
	NDMC	-0.007130	-0.029839	-0.022709
	MES	0.000000	0.000000	0.000000
	IP	-0.034845	-0.148236	-0.113391
	Jhajjar	0.000000	0.000000	0.000000
	Total		-2.904132	-12.155140
GT	BRPL	-110.387671	-110.492253	-0.104582
	BYPL	-73.088958	-73.149532	-0.060574
	NDPL	-72.616035	-72.684832	-0.068797
	NDMC	-0.682566	-0.691883	-0.009317
	MES	0.000000	0.000000	0.000000
	Total		-256.775230	-257.018500
PPCL	BRPL	32.628166	42.617553	9.989387
	BYPL	22.027812	28.772103	6.744291
	NDPL	21.337752	27.870484	6.532732
	NDMC	26.739790	34.926110	8.186320
	MES	0.000000	0.000000	0.000000
	Total		102.733520	134.186250

(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)**

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

**K) Details of Collective Transactions ( in Mus ) from Energy Exchange**

Energy Exchange	Licensees	Purchase	Sale
IEX	BRPL	1.144550	-44.827080
	BYPL	0.456490	-7.310580
	NDPL	0.298990	-19.839770
	NDMC	0.000000	-19.734700
	MES	0.000000	0.000000
	Total	1.900030	-91.712130
PXI	BRPL	0.000000	-6.548190
	BYPL	0.000000	-4.400904
	NDPL	0.000000	-3.149426
	NDMC	0.000000	0.000000
	MES	0.000000	0.000000
	Total	0.000000	-14.098520

All figures are at Delhi Periphery

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**MANAGER(SO/EA)**