

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 06.07.2012

No. F.DTL/207/20012-13/DGM(SO)/EAC/03

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, TPDDL, 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 June-12

Sir,

Please find herewith the Provisional Intra-State ABT based Energy Accounts for the month of June, 2012.
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.
- Annexure-9 Details of Regulated Power Supply from NHPC Stations.

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 checkmark at the end, written over a light blue rectangular background.

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 June'12

A Details of Availability of Generating Station with in Delhi

Stations	Period	Monthly Availability in %	Cumulative Availability in %
RPH	Apr'12	76.88	76.88
	May'12	66.67	71.69
	June'12	77.20	73.51
GT	Apr'12	76.23	76.23
	May'12	81.38	78.85
	June'12	81.68	79.78
PPCL	Apr'12	91.71	91.71
	May'12	88.29	89.97
	June'12	85.55	88.51



MANAGER(SO/EA)

DELHI TRANSCO LIMITED
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Provisional Energy Accounts for the month of June'12

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'12	91.76	91.76
	May'12	85.90	88.78
	June'12	64.27	80.70
Bawana	Apr'12	83.86	83.86
	May'12	71.33	77.49
	June'12	64.37	73.17

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 %

* COD of GT#1 & associated WHR unit of BAWANA are on 27.12.2011, 00:00 hrs & 01.04.2012,00:00 hrs respectively
IC of BAWANA GTUnit #1 216 MW (as decided in the meeting held on 03.02.12 at Bawana CCGT)
Associated WHRUnit#1 126.8MW
AUX 3.00%




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DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of June'12

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

Stations	Period	Monthly PLF in %	Cumulative PLF in %
RPH	Apr'12	76.88	76.88
	May'12	66.67	71.69
	June'12	77.20	73.51
GT	Apr'12	59.85	59.85
	May'12	78.38	69.27
	June'12	72.50	70.34
PPCL	Apr'12	87.82	87.82
	May'12	87.65	87.73
	June'12	84.74	86.75

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State Load Despatch Centre
Provisional Energy Accounts for the month of June'12

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

Stations	Period	BRPL	BYPL	NDPL	NDMC	MES	IP
BTPS	Apr'12	33.370	22.340	21.880	15.320	7.090	
	May'12	33.370	22.340	21.880	15.320	7.090	
	June'12	33.370	22.340	21.880	15.320	7.090	
RPH	Apr'12	42.660	28.080	28.160	0.260	0.000	0.84
	May'12	42.660	28.080	28.160	0.260	0.000	0.84
	June'12	42.660	28.080	28.160	0.260	0.000	0.84
GT	Apr'12	42.990	28.460	28.280	0.270	0.000	
	May'12	42.990	28.460	28.280	0.270	0.000	
	June'12	42.990	28.460	28.280	0.270	0.000	
PPCL	Apr'12	31.760	21.440	20.770	26.030	0.000	
	May'12	31.760	21.440	20.770	26.030	0.000	
	June'12	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 June'12

E) Weighted Avg. Entitlement of beneficiaries from Bawana CCGT based on DPPG meeting held on 20.03.12

Stations	Period	BRPL	BYPL	NDPL	NDMC	MES	HYN	PUNJAB
Bawana	Apr'12	30.888	19.304	20.688	7.300	1.820	10	10
	May'12	30.888	19.304	20.688	7.300	1.820	10	10
	June'12	30.888	19.304	20.688	7.300	1.820	10	10

Note:- as per DPPG meeting held on 20.03.12, the merchant power of Bawana CCGT allocated to NDPL, BYPL & BRPL in the ratio of 29.18%,27.24% & 43.58% respectively from 01.04.12 following the combined cycle Operation of GT#1




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DELHI TRANSCO LIMITED

State Load Despatch Centre

Provisional Energy Accounts for the month of June'12

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
BTPS	Apr'12	33.370	22.340	21.880	15.320	7.090	
	May'12	33.370	22.340	21.880	15.320	7.090	
	June'12	33.370	22.340	21.880	15.320	7.090	
RPH	Apr'12	42.660	28.080	28.160	0.260	0.000	0.84
	May'12	42.660	28.080	28.160	0.260	0.000	0.84
	June'12	42.660	28.080	28.160	0.260	0.000	0.84
GT	Apr'12	42.990	28.460	28.280	0.270	0.000	
	May'12	42.990	28.460	28.280	0.270	0.000	
	June'12	42.990	28.460	28.280	0.270	0.000	
PPCL	Apr'12	31.760	21.440	20.770	26.030	0.000	
	May'12	31.760	21.440	20.770	26.030	0.000	
	May'12	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 June'12

G) Cum. Weighted Avg. Entitlement of beneficiaries from Bawana CCGT based on DPPG meeting held on 20.03.12

Stations	Period	BRPL	BYPL	NDPL	NDMC	MES	HYN	PUNJAB
Bawana	Apr'12	30.888	19.304	20.688	7.300	1.820	10	10
	May'12	30.888	19.304	20.688	7.300	1.820	10	10
	June'12	30.888	19.304	20.688	7.300	1.820	10	10

Note:- as per DPPG meeting held on 20.03.12, the merchant power of Bawana CCGT allocated to NDPL, BYPL & BRPL in the ratio of 29.18%,27.24% & 43.58% respectively from 01.04.12 following the combined cycle Operation of GT#1




MANAGER(SO/EA)

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of June'12

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

Stations	Licensees	Scheduled Energy
BTPS	BRPL	98.183884
	BYPL	65.727084
	NDPL	64.377086
	NDMC	45.079181
	MES	20.860765
	Total	294.228000
RPH*	BRPL	28.298538
	BYPL	18.699899
	NDPL	18.696660
	NDMC	0.161402
	MES	0.000000
	IP	0.720000
	Jhajjar	0.000000
Total	66.576500	
GT(APM, PMT, RLNG)	BRPL	48.641573
	BYPL	32.226381
	NDPL	31.997760
	NDMC	0.280537
	MES	0.000000
Total	113.146250	
GT(S-RLNG)	BRPL	10.133065
	BYPL	6.687507
	NDPL	6.665808
	NDMC	0.084370
	MES	0.000000
Total	23.570750	
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.




MANAGER(SO/EA)

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of June'12

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

Stations	Licensees	Scheduled Energy
PPCL(APM, PMT,RLNG)	BRPL	62.037920
	BYPL	41.891527
	NDPL	40.570768
	NDMC	50.833285
	MES	0.000000
	Total	195.333500
PPCL (S-RLNG)	BRPL	0.000000
	BYPL	0.000000
	NDPL	0.000000
	NDMC	0.000000
	MES	0.000000
	Total	0.000000
Bawana(APM, PMT,RLNG)	BRPL	24.014435
	BYPL	15.008245
	NDPL	16.084261
	NDMC	5.675517
	MES	1.414992
	PUNJAB	7.836775
	HARYANA	7.926025
	Total	77.960250
Bawana (S-RLNG)	BRPL	3.019939
	BYPL	1.887364
	NDPL	2.022679
	NDMC	0.713726
	MES	0.177943
	PUNJAB	1.278550
	HARYANA	1.444300
	Total	10.544500




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DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of June'12

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

Stations	Unit No.	Date	From(Hrs)	Date	Upto(Hrs)	
GTPS	2	08.06.12	13.12	08.06.12	13.10	
		04.06.12	16.15	04.06.12	18.25	
	3	19.06.12	10.53	19.06.12	12.58	
		12.06.12	10.44	12.06.12	11.25	
		13.06.12	12.52	13.06.12	13.20	
		19.06.12	10.54	19.06.12	12.58	
	4	09.06.12	6.15	09.06.12	8.15	
		11.06.12	11.35	11.06.12	12.25	
	5	20.06.12	10.32	20.06.12	11.20	
		08.06.12	0.26	08.06.12	0.59	
	PPCL	1	08.06.12	5.10	08.06.12	5.46
			10.06.12	3.05	10.06.12	10.2
10.06.12			12.30	10.06.12	15.12	
16.06.12			13.29	16.06.12	14.14	
23.06.12			12.12	23.06.12	13.15	
23.06.12			18.32	23.06.12	19.12	
26.06.12			19.31	26.06.12	20.07	
27.06.12			12.19	27.06.12	12.50	
2			03.06.12	9.00	03.06.12	9.30
			10.06.12	3.05	10.06.12	9.46
		10.06.12	12.30	10.06.12	15.50	
		27.06.12	10.35	27.06.12	11.15	
		01.06.12	0.00	02.06.12	18.24	
Bawana		1	11.06.12	0.00	11.06.12	19.09
			14.06.12	18.26	15.06.12	1.10
	23.06.12		17.45	25.06.12	6.01	
	25.06.12		8.29	25.06.12	14.07	



MANAGER(SO/EA)



DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of June'12

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	1.257164	3.896258	2.639094
	BYPL	0.830544	2.574272	1.743729
	NDPL	0.830600	2.574232	1.743632
	NDMC	0.007371	0.022629	0.015258
	MES	0.000000	0.000000	0.000000
	IP	0.034476	0.104175	0.069700
	Jhajjar	0.000000	0.000000	0.000000
	Total	2.960154	9.171566	6.211412
GT	BRPL	-1.203280	0.825590	2.028870
	BYPL	-0.796879	0.546704	1.343583
	NDPL	-0.791551	0.543095	1.334646
	NDMC	-0.007267	0.005034	0.012301
	MES	0.000000	0.000000	0.000000
	Total	-2.798978	1.920423	4.719400
PPCL	BRPL	11.519616	14.999209	3.479594
	BYPL	7.777960	10.127666	2.349706
	NDPL	7.533451	9.808992	2.275540
	NDMC	9.439803	12.290863	2.851060
	MES	0.000000	0.000000	0.000000
	Total	36.270830	47.226730	10.955900

(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

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DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of June'12

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

Energy Exchange	Licensees	Purchase	Sale
IEX	BRPL	13.863258	-26.330318
	BYPL	0.000000	-42.038228
	NDPL	4.616005	-21.899168
	NDMC	6.833510	-10.156378
	MES	0.000000	0.000000
	Total	25.312773	-100.424092
PXI	BRPL	0.000000	-0.181865
	BYPL	0.000000	-1.944248
	NDPL	0.000753	-0.511320
	NDMC	0.000000	0.000000
	MES	0.000000	0.000000
	Total	0.000753	-2.6374330

All figures are at Delhi Periphery




MANAGER(SO/EA)

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of June'12

L) Details of Regulated Power Supply to Discom (in Mus) from of NHPC Station

Station Name	Discom			
	BRPL in Mus	BYPL in Mus	NDPL in Mus	TOTAL DELHI in Mus
BSIUL	2.737667	1.910087	2.621238	7.268992
CHAMERA1	7.564760	5.547811	7.671354	20.783925
CHAMERA2	8.158587	5.887011	7.979712	22.025310
CHAMERA3	0.000000	0.227225	0.243415	0.470640
DHAULIGNG	6.017037	4.304909	6.114944	16.436890
DULHASTI	10.822106	7.696179	10.198172	28.716457
SALAL	16.480268	11.783124	15.817900	44.081292
SEWA2	1.953033	1.359031	1.724174	5.036238
TANAKPUR	1.167246	0.920125	1.477779	3.565150
URI	11.702764	8.361457	11.185729	31.249950

Note:- Regulation of Power supply from NHPC Station in line with Regulation 10 of CERC (Regulation of Power supply),2010 implemented the Regulation of Power w.e.f 0:00 Hrs of 22.06.12 on BRPL & BYPL & from 0:00 Hrs of 28.06.12 on BRPL.

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