

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 05.10.2012

No. F.DTL/207/20012-13/DGM(SO)/EAC/06

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 September-12  
with revised Account for the month of June'12 to Aug'12**

Sir,

Please find herewith the Provisional Intra-State ABT based Energy Accounts for the month of September, 2012 with revised Accounts for the month of June'12 to Aug'12 on account of Regulated Power Supply from NHPC Stations.

The Accounts are revised due to inadvertently power being regulated from Chamara-III NHPC Stations to BRPL.

tha same has been corrected after the confirmation from NHPC vide their letter dated 27.09.12.

The energy accounts contain the following

- Annexure-1 Plant availability factor monthly of Generating stations(PAFM).
- Annexure-2 Monthly & Cumulative weighted average entitlement of Distribution licensees
- Annexure-3 Details of Open Cycle operation of G.T.Stations in Delhi (PPCL ,Bawana & IPGCL)
- Annexure-4 Energy scheduled to beneficiaries from generating stations within Delhi.
- Annexure-5 Details of Energy Transaction from Energy Exchanges.
- Annexure-6 Details of Regulated Power Supply from NHPC Stations for Sept'12.
- Annexure-6 Details of Revised Account for the period June'12 to Aug'12 for 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

DERC vide order dated 13.07.12 has issued the provisional Tariff for IPGCL & PPCL for MYT Control period FY 12-13 to 14-15

Accordingly the required parameters to drive out the different charges of generating Stations as per Tariff Regulation dated

19.01.2009 & Tariff orders of CERC & DERC is enclosed as Annexure-01 & 04

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 September'12**

**A Details of Plant Availability factor for the month of Generating Station with in Delhi**

Stations	Period	PAFM in %	PAFY in %
RPH	Apr'12	76.88	76.88
	May'12	66.67	71.69
	June'12	77.20	73.51
	July'12	41.20	65.30
	Aug'12	38.24	59.82
GT	Sept'12	60.82	59.98
	Apr'12	76.23	76.23
	May'12	81.38	78.85
	June'12	81.68	79.78
	July'12	84.49	80.98
PPCL	Aug'12	77.28	80.23
	Sept'12	89.27	81.71
	Apr'12	91.71	91.71
	May'12	88.29	89.97
	June'12	85.55	88.51
Bawana	July'12	88.47	88.51
	Aug'12	60.97	82.94
	Sept'12	92.97	84.57
	Apr'12	83.86	83.86
	May'12	71.33	77.49
BTPS	June'12	64.37	73.17
	July'12	<b>80.41</b>	75.21
	Aug'12	91.78	78.57
	Sept'12	81.82	79.10
	Apr'12	91.76	91.76
	May'12	85.9	88.78
	June'12	64.27	80.70
	July'12	89.22	82.86
	Aug'12	90.76	84.46
	Sep'12	87.57	84.97

The PAFM & PAFY shall be calculated with the following formula as per CERC 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),

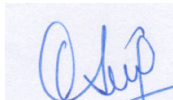
IC = Installed Capacity (in MW) of the Generating station

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 GT#1 & GT #2 with associated WHR unit of BAWANA are on 27.12.2011, 00:00 hrs, 16.07.2012 at 00:00 hrs & 01.04.2012,00:00 hrs respectively  
 IC of BAWANA GTUnit #1&#2 216 MW (as decided in the meeting held on 03.02.12 at Bawana CCGT)  
 Associated WHRUnit#1 126.8MW



**MANAGER(SO/EA)**

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

**B) 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	
	July'12	33.370	22.340	21.880	15.320	7.090	
	Aug'12	33.370	22.340	21.880	15.320	7.090	
	Sep'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
	July'12	42.660	28.080	28.160	0.260	0.000	0.84
	Aug'12	42.660	28.080	28.160	0.260	0.000	0.84
	Sep'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	
	July'12	42.990	28.460	28.280	0.270	0.000	
	Aug'12	42.990	28.460	28.280	0.270	0.000	
	Sep'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	
	July'12	31.760	21.440	20.770	26.030	0.000	
	Aug'12	31.760	21.440	20.770	26.030	0.000	
	Sep'12	31.760	21.440	20.770	26.030	0.000	

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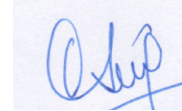
**MANAGER(SO/EA)**

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

**C) 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
	July'12	30.888	19.304	20.688	7.300	1.820	10	10
	Aug'12	30.888	19.304	20.688	7.300	1.820	10	10
	Sep'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)**

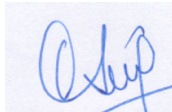
## DELHI TRANSCO LIMITED

## State Load Despatch Centre

## Provisional Energy Accounts for the month of September'12

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
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	
	July'12	33.370	22.340	21.880	15.320	7.090	
	Aug'12	33.370	22.340	21.880	15.320	7.090	
	Sep'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
	July'12	42.660	28.080	28.160	0.260	0.000	0.84
	Aug'12	42.660	28.080	28.160	0.260	0.000	0.84
	Sep'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	
	July'12	42.990	28.460	28.280	0.270	0.000	
	Aug'12	42.990	28.460	28.280	0.270	0.000	
	Sep'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	
	July'12	31.760	21.440	20.770	26.030	0.000	
	Aug'12	31.760	21.440	20.770	26.030	0.000	
	Sep'12	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 September'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
	July'12	30.888	19.304	20.688	7.300	1.820	10	10
	Aug'12	30.888	19.304	20.688	7.300	1.820	10	10
	Sep'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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**MANAGER(SO/EA)**

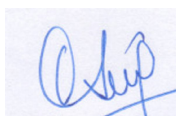
**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of September'12**

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

Stations	Licensees	Scheduled Energy
BTSP	BRPL	112.527811
	BYPL	75.319017
	NDPL	73.782095
	NDMC	51.675211
	MES	23.908366
	Total	337.212500
RPH*	BRPL	22.239860
	BYPL	14.679583
	NDPL	14.680514
	NDMC	0.131793
	MES	0.000000
	IP	0.720000
	Jhajjar	0.000000
	Total	52.451750
GT(APM, PMT, RLNG)	BRPL	31.587440
	BYPL	20.913127
	NDPL	20.779084
	NDMC	0.196600
	MES	0.000000
	Total	73.476250
GT(S-RLNG)	BRPL	0.000000
	BYPL	0.000000
	NDPL	0.000000
	NDMC	0.000000
	MES	0.000000
	Total	0.000000
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 September'12**

**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	64.337582
	BYPL	43.417061
	NDPL	42.074672
	NDMC	52.744935
	MES	0.000000
	Total	202.574250
<b>PPCL (S-RLNG)</b>	BRPL	0.000000
	BYPL	0.000000
	NDPL	0.000000
	NDMC	0.000000
	MES	0.000000
	Total	0.000000
<b>Bawana(APM, PMT,RLNG)</b>	BRPL	5.969569
	BYPL	3.730788
	NDPL	3.998266
	NDMC	1.410835
	MES	0.351742
	PUNJAB	0.037700
	HARYANA	1.473850
	Total	16.972750
<b>Bawana (S-RLNG)</b>	BRPL	0.000000
	BYPL	0.000000
	NDPL	0.000000
	NDMC	0.000000
	MES	0.000000
	PUNJAB	0.000000
	HARYANA	0.000000
	Total	0.000000

As per DERC Tariff order dated 13.07.12 regarding IPGCL & PPCL Generating Stations for MYT control Period FY 2012-13 to 2014-15 , & CERC Tariff Regulation for 2009-14 for BTPS & Bawana, the salient features are as under.

Details of Tariff component for FY12-13 to 14-15	PPCL	GT	RPH	Bawana	BTPS	
Normative Annual Plant Availability Factor in %	85	80	75	85	82	
SHR in Kcal/Kwh	Closed Cycle	2000	2450	3200	1845*	2825
	Open Cycle	2900	3125		2756*	
Aux. Cons in %	Closed Cycle	3	3	11.28	3	9.5
	Open Cycle	1	1		1	

\* Provisional Values

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 %

**MANAGER(SO/EA)**

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

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

Stations	Unit No.	Date	From(Hrs)	Date	Upto(Hrs)	
GTPS	1	03.09.12	11.10	03.09.12	19.02	
		03.09.12	20.25	04.09.12	1.16	
		10.09.12	9.20	10.09.12	14.45	
	2	10.09.12	9.30	10.09.12	14.45	
		5	12.09.12	18.25	12.09.12	19.15
			6	03.09.12	10.45	03.09.12
	PPCL	1	10.09.12	10.40	10.09.12	12.40
			01.09.12	0.00	01.09.12	13.22
			08.09.12	15.40	08.09.12	17.21
		2	29.09.12	21.08	29.09.12	23.15
31.08.12			22.38	31.08.12	24.00	
01.09.12			0.00	01.09.12	12.56	
Bawana		1	08.09.12	15.40	08.09.12	17.21
			29.09.12	21.08	29.09.12	22.30
			03.09.12	14.02	03.09.12	18.01
			04.09.12	4.50	04.09.12	17.12
		05.09.12	5.10	05.09.12	5.35	
		11.09.12	3.08	11.09.12	3.18	
		27.09.12	18.27	28.09.12	2.55	
		28.09.12	6.35	28.09.12	9.48	
		28.09.12	13.24	28.09.12	14.19	

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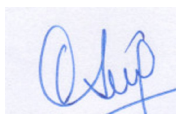
**MANAGER(SO/EA)**

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

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

Energy Exchange	Licensees	Purchase	Sale
IEX	BRPL	0.618755	-15.653963
	BYPL	0.000000	-22.710770
	NDPL	0.017250	-49.533805
	NDMC	0.966860	-15.908613
	MES	0.000000	0.000000
	Total	1.602865	-103.807150
PXI	BRPL	0.000000	-0.056395
	BYPL	0.000000	-2.395898
	NDPL	0.000000	0.000000
	NDMC	0.000000	0.000000
	MES	0.000000	0.000000
	Total	0.000000	-2.4522925

All figures are at Delhi Periphery

**MANAGER(SO/EA)**

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

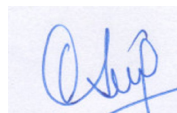
**L) Details of Regulated Power Supply to Discom ( in Mus ) from of NHPC Station for Sept'12**

Station Name	Discom			
	BRPL	BYPL	NDPL	TOTAL DELHI
	in Mus	in Mus	in Mus	in Mus
BSIUL	0.000000	2.279651	2.442079	4.721730
CHAMERA1	0.000000	7.503699	8.038346	15.542045
CHAMERA2	0.000000	7.028834	7.529646	14.558480
DHAULIGNG	0.000000	6.339707	6.791418	13.131125
DULHASTI	0.000000	9.197666	9.853009	19.050675
SALAL	0.000000	12.933302	13.854813	26.788115
SEWA2	0.000000	1.885618	2.019971	3.905589
TANAKPUR	0.000000	2.075343	2.223213	4.298556
URI	0.000000	9.155229	9.807548	18.962777

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.

**a) Revised Account of Regulated Power supply (In Mus) from NHPC Stations to Delhi Discom for the Month of June'12 as per final REA of NRPC.**

Station Name	Discom			
	BRPL	BYPL	NDPL	TOTAL DELHI
	in Mus	in Mus	in Mus	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
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	<b>1.120187</b>	<b>0.883028</b>	<b>1.418199</b>	<b>3.421414</b>
URI	11.702764	8.361457	11.185729	31.249950



**MANAGER(SO/EA)**



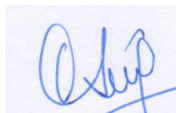
**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of September'12**

b) Revised Account of Regulated Power supply (In Mus) from NHPC Stations to Delhi Discom for the Month of July'12 as per final REA of NRPC.

Station Name	Discom			
	BRPL in Mus	BYPL in Mus	NDPL in Mus	TOTAL DELHI in Mus
BSIUL	0.000000	2.226633	2.385283	4.611916
CHAMERA1	0.000000	7.434253	7.963951	15.398204
CHAMERA2	0.000000	7.792170	8.347371	16.139541
DHAULIGNG	0.000000	7.339625	7.862581	15.202206
DULHASTI	0.000000	8.557052	9.166751	17.723803
SALAL	0.000000	14.768383	15.820646	30.589029
SEWA2	0.000000	0.808782	0.866408	1.675190
TANAKPUR	0.000000	1.826730	1.956886	3.783616
URI	0.000000	10.363108	11.101490	21.464598

c) Revised Account of Regulated Power supply (In Mus) from NHPC Stations to Delhi Discom for the Month of Aug'12

Station Name	Discom			
	BRPL in Mus	BYPL in Mus	NDPL in Mus	TOTAL DELHI in Mus
BSIUL	0.000000	2.666950	2.856973	5.523923
CHAMERA1	0.000000	8.351245	8.946280	17.297525
CHAMERA2	0.000000	7.182210	7.693950	14.876160
DHAULIGNG	0.000000	6.803784	7.288561	14.092345
DULHASTI	0.000000	9.282233	9.943602	19.225835
SALAL	0.000000	14.705045	15.752795	30.457840
SEWA2	0.000000	1.519768	1.628053	3.147822
TANAKPUR	0.000000	2.012492	2.155885	4.168377
URI	0.000000	8.298251	8.889509	17.187760



MANAGER(SO/EA)

