

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 05.09.2011

No. F.DTL/207/20011-12/DGM(SO)/EAC/25

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 Aug-11**

Sir,

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

- Annexure-1 Availability of generating stations within Delhi.
- 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.

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, appearing to read "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 Aug'11**

**A Details of Availability of Generating Station with in Delhi**

| Stations | Period  | Monthly Availability<br>in % | Cumulative Availability<br>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                           |
| 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                           |
| 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                        | 88.31                           |




**MANAGER(SO/EA)**

Annexure-2

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

**B Details of Plant Availability Factor of BTPS Generating Station as per Regulation dated 19.01.09**

| Stations | Period  | PAFM<br>in % | PAFY<br>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         |

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

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

- 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 Aug'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               |
| 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               |
| PPCL     | Apr'11  | 66.53            | 66.53               |
|          | May'11  | 84.1             | 75.46               |
|          | June'11 | 77.07            | 75.99               |
|          | July'11 | 89.56            | 81.31               |
|          | Aug'11  | 88.68            | 79.21               |




**MANAGER(SO/EA)**

## Annexure-4

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




MANAGER(SO/EA)

## DELHI TRANSCO LIMITED

## State Load Despatch Centre

## Provisional Energy Accounts for the month of Aug'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 |      |         |
| 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       |
| 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 |      |         |
| 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 |      |         |




MANAGER(SO/EA)

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

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

| Stations           | Licensees | Scheduled Energy |
|--------------------|-----------|------------------|
| BTPS               | BRPL      | 126.744683       |
|                    | BYPL      | 84.837618        |
|                    | NDPL      | 83.103795        |
|                    | NDMC      | 58.201181        |
|                    | MES       | 26.928972        |
|                    | Total     | 379.816250       |
| RPH*               | BRPL      | 26.087732        |
|                    | BYPL      | 17.236168        |
|                    | NDPL      | 17.235995        |
|                    | NDMC      | 0.151606         |
|                    | MES       | 0.000000         |
|                    | IP        | 0.744000         |
|                    | Jhajjar   | 0.000000         |
| Total              | 61.455500 |                  |
| GT(APM, PMT, RLNG) | BRPL      | 43.274164        |
|                    | BYPL      | 28.651772        |
|                    | NDPL      | 28.466931        |
|                    | NDMC      | 0.268133         |
|                    | MES       | 0.000000         |
|                    | Total     | 100.661000       |
| GT(S-RLNG)         | BRPL      | 0.121447         |
|                    | BYPL      | 0.079518         |
|                    | NDPL      | 0.079891         |
|                    | NDMC      | 0.001644         |
|                    | MES       | 0.000000         |
|                    | Total     | 0.282500         |
| 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 0.744 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 Aug'11**

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

| Stations               | Licensees | Scheduled Energy |
|------------------------|-----------|------------------|
| PPCL(APM,<br>PMT,RLNG) | BRPL      | 67.647609        |
|                        | BYPL      | 45.667271        |
|                        | NDPL      | 44.239321        |
|                        | NDMC      | 55.442049        |
|                        | MES       | 0.000000         |
|                        | Total     | 212.996250       |
| PPCL<br>(S-RLNG)       | BRPL      | 0.094486         |
|                        | BYPL      | 0.064192         |
|                        | NDPL      | 0.061791         |
|                        | NDMC      | 0.077031         |
|                        | MES       | 0.000000         |
|                        | Total     | 0.297500         |

*[Handwritten mark]*

*[Handwritten signature]*

**MANAGER(SO/EA)**

Annexure-6

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of Aug'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        | 07.08.11 | 18.58     | 07.08.11 | 21.40     |
|          |          | 17.08.11 | 11.40     | 17.08.11 | 13.30     |
|          | 2        | 07.08.11 | 15.50     | 07.08.11 | 16.45     |
|          |          | 07.08.11 | 18.58     | 07.08.11 | 23.10     |
|          |          | 16.08.11 | 12.20     | 16.08.11 | 15.20     |
|          | 3        | 01.08.11 | 14.15     | 01.08.11 | 19.50     |
|          |          | 03.08.11 | 11.01     | 03.08.11 | 14.45     |
|          |          | 16.08.11 | 5.20      | 16.08.11 | 7.50      |
|          |          | 18.08.11 | 10.45     | 18.08.11 | 11.17     |
|          |          | 18.08.11 | 17.45     | 18.08.11 | 18.15     |
|          |          | 26.08.11 | 12.20     | 26.08.11 | 13.25     |
|          |          | 4        | 5.08.11   | 12.17    | 5.08.11   |
|          | 5        | 16.08.11 | 6.24      | 16.08.11 | 7.50      |
|          |          | 12.08.11 | 15.40     | 12.08.11 | 16.10     |
|          |          | 16.08.11 | 6.15      | 16.08.11 | 7.15      |
|          |          | 16.08.11 | 20.28     | 16.08.11 | 21.45     |
|          |          | 21.08.11 | 0.55      | 21.08.11 | 1.15      |
|          |          | 23.08.11 | 11.25     | 23.08.11 | 14.02     |
|          |          | 6        | 03.08.11  | 20.20    | 03.08.11  |
|          | PPCL     | 2        | 05.08.11  | 20.58    | 05.08.11  |
| 20.08.11 |          |          | 22.10     | 21.08.11 | 0.15      |
| 23.08.11 |          |          | 11.30     | 23.08.11 | 13.45     |
| 16.08.11 |          |          | 7.00      | 16.08.11 | 7.45      |





**MANAGER(SO/EA)**

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

**F) 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      | 3.860017                                | 3.459578                                | -0.400439                             |
|          | BYPL      | 2.550494                                | 2.285867                                | -0.264627                             |
|          | NDPL      | 2.550288                                | 2.285721                                | -0.264567                             |
|          | NDMC      | 0.022252                                | 0.019982                                | -0.002270                             |
|          | MES       | 0.000000                                | 0.000000                                | 0.000000                              |
|          | IP        | 0.084508                                | 0.094654                                | 0.010146                              |
|          | Jhajjar   | 0.000000                                | 0.000000                                | 0.000000                              |
|          | Total     | 9.067559                                | 8.145801                                | -0.921758                             |
| GT       | BRPL      | -58.095392                              | -73.337075                              | -15.241683                            |
|          | BYPL      | -38.469539                              | -48.560777                              | -10.091239                            |
|          | NDPL      | -38.216741                              | -48.243138                              | -10.026397                            |
|          | NDMC      | -0.355319                               | -0.450020                               | -0.094701                             |
|          | MES       | 0.000000                                | 0.000000                                | 0.000000                              |
|          | Total     | -135.136990                             | -170.591010                             | -35.454020                            |
| PPCL     | BRPL      | -1.982932                               | 5.248893                                | 7.231825                              |
|          | BYPL      | -1.338730                               | 3.543615                                | 4.882345                              |
|          | NDPL      | -1.296773                               | 3.432604                                | 4.729377                              |
|          | NDMC      | -1.625054                               | 4.301629                                | 5.926683                              |
|          | MES       | 0.000000                                | 0.000000                                | 0.000000                              |
|          | Total     | -6.243490                               | 16.526740                               | 22.770230                             |

(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 2009-10 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




**MANAGER(SO/EA)**