

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 07.08.2012

No. F.DTL/207/20012-13/DGM(SO)/EAC/04

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 July-12**

Sir,

Please find herewith the Provisional Intra-State ABT based Energy Accounts for the month of July, 2012.
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. |

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,



Dy. General Manager(System Operation)

Copy for kind information:

DGM(T) TO DIR (OPERATION)

G.M.(O&M),DTL

G.M.(SLDC)

G.M.(DPPG.)

D.G.M.(SCADA)

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of July'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 |
| GT | 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 | Apr'12 | 91.71 | 91.71 |
| | May'12 | 88.29 | 89.97 |
| | June'12 | 85.55 | 88.51 |
| | July'12 | 88.47 | 88.51 |
| Bawana | Apr'12 | 83.86 | 83.86 |
| | May'12 | 71.33 | 77.49 |
| | June'12 | 64.37 | 73.17 |
| | July'12 | 81.31 | 75.21 |
| BTPS | Apr'12 | 91.76 | 91.76 |
| | May'12 | 85.9 | 88.78 |
| | June'12 | 64.27 | 80.70 |
| | July'12 | 89.22 | 82.86 |

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

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

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 & 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 #1 216 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
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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 | |
| 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 |
| 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 | |
| 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 | |

JMC

[Signature]

MANAGER(SO/EA)

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

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
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**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 | |
| 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 |
| 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 | |
| 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 | |

S. Singh

A. Kumar

MANAGER(SO/EA)

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

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

| Stations | Licensees | Scheduled Energy |
|----------------------|------------|------------------|
| BTPS | BRPL | 129.514618 |
| | BYPL | 86.703133 |
| | NDPL | 84.919983 |
| | NDMC | 59.461701 |
| | MES | 27.517490 |
| | Total | 388.116925 |
| RPH* | BRPL | 13.178147 |
| | BYPL | 8.710198 |
| | NDPL | 8.706716 |
| | NDMC | 0.073189 |
| | MES | 0.000000 |
| | IP | 0.744000 |
| | Jhajjar | 0.000000 |
| Total | 31.412250 | |
| GT(APM, PMT,RLNG) | BRPL | 55.767957 |
| | BYPL | 36.940773 |
| | NDPL | 36.685690 |
| | NDMC | 0.328672 |
| | MES | 0.000000 |
| Total | 129.723092 | |
| GT(S-RLNG) | BRPL | 3.856848 |
| | BYPL | 2.534592 |
| | NDPL | 2.537140 |
| | NDMC | 0.042920 |
| | MES | 0.000000 |
| Total | 8.971500 | |
| 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.




MANAGER(SO/EA)

DELHI TRANSCO LIMITED
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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 | 65.638392 |
| | BYPL | 44.306723 |
| | NDPL | 42.925359 |
| | NDMC | 53.799526 |
| | MES | 0.000000 |
| | Total | 206.670000 |
| 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 | 34.057014 |
| | BYPL | 21.284531 |
| | NDPL | 22.810525 |
| | NDMC | 8.048958 |
| | MES | 2.006726 |
| | PUNJAB | 10.825329 |
| | HARYANA | 11.485454 |
| | Total | 110.518538 |
| Bawana (S-RLNG) | BRPL | 5.515583 |
| | BYPL | 3.447061 |
| | NDPL | 3.694198 |
| | NDMC | 1.303540 |
| | MES | 0.324992 |
| | PUNJAB | 1.982250 |
| | HARYANA | 2.091125 |
| | Total | 18.358750 |

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 | 2500 | 3200 | 1845* | 2825 |
| | Open Cycle | 2900 | 3440 | | 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
 $AFC \times (NDM/NDY) \times (PAFM/NAPAF)$ (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
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I) Details of Open Cycle Operation of GT stations (IPGCL & PPCL) in Delhi

| Stations | Unit No. | Date | From(Hrs) | Date | Upto(Hrs) | |
|----------|----------|----------|-----------|----------|-----------|-------|
| GTPS | 2 | 22.07.12 | 17.50 | 22.07.12 | 18.35 | |
| | | 28.07.12 | 17.52 | 28.07.12 | 18.25 | |
| | 4 | 16.07.12 | 15.30 | 16.07.12 | 15.55 | |
| | | 17.07.12 | 7.50 | 17.07.12 | 8.20 | |
| | | 18.07.12 | 11.50 | 18.07.12 | 12.14 | |
| | | 24.07.12 | 9.33 | 24.07.12 | 9.50 | |
| | | 26.07.12 | 11.05 | 26.07.12 | 11.25 | |
| | | 27.07.12 | 10.55 | 27.07.12 | 11.20 | |
| | PPCL | 1 | 13.07.12 | 12.40 | 13.07.12 | 14.12 |
| | | | 20.07.12 | 23.16 | 21.07.12 | 0.06 |
| | | 2 | 30.07.12 | 8.49 | 30.07.12 | 13.41 |
| | | | 31.07.12 | 15.43 | 31.07.12 | 20.58 |
| 01.07.12 | | | 10.43 | 01.07.12 | 11.19 | |
| 07.07.12 | | | 12.28 | 07.07.12 | 13.29 | |
| 13.07.12 | | | 13.35 | 13.07.12 | 14.45 | |
| 30.07.12 | | | 8.42 | 30.07.12 | 14.20 | |
| Bawana | | 1 | 31.07.12 | 15.40 | 31.07.12 | 21.40 |
| | | | 02.07.12 | 19.45 | 03.07.12 | 1.39 |
| | | | 16.07.12 | 11.47 | 17.07.12 | 0.45 |
| | | | 18.07.12 | 11.47 | 18.07.12 | 23.14 |
| | 24.07.12 | | 12.44 | 24.07.12 | 14.45 | |
| | 30.07.12 | | 10.59 | 30.07.12 | 18.15 | |
| | 2 | 31.07.12 | 16.05 | 31.07.12 | 17.25 | |
| | | 17.07.12 | 12.30 | 17.07.12 | 15.00 | |
| | | 18.07.12 | 4.15 | 18.07.12 | 6.00 | |
| | | 18.07.12 | 10.15 | 18.07.12 | 11.15 | |
| | | 19.07.12 | 0.00 | 19.07.12 | 11.34 | |
| | | 19.07.12 | 15.44 | 19.07.12 | 24.00 | |
| | | 21.07.12 | 5.15 | 22.07.12 | 19.17 | |
| | | 23.07.12 | 11.45 | 24.07.12 | 11.10 | |
| | | 24.07.12 | 11.48 | 24.07.12 | 15.54 | |
| | | 30.07.12 | 9.44 | 30.07.12 | 10.14 | |
| | | 30.07.12 | 11.30 | 31.07.12 | 1.46 | |
| | | 31.07.12 | 16.45 | 31.07.12 | 24.00 | |




MANAGER(SO/EA)

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

| Energy Exchange | Licensees | Purchase | Sale |
|-----------------|-----------|-----------|------------|
| IEX | BRPL | 14.674240 | -51.284288 |
| | BYPL | 0.000000 | -18.341973 |
| | NDPL | 0.150873 | -15.312420 |
| | NDMC | 4.095708 | -7.376653 |
| | MES | 0.000000 | 0.000000 |
| | Total | 18.920820 | -92.315333 |
| PXI | BRPL | 0.396533 | 0.000000 |
| | BYPL | 0.000000 | -0.129515 |
| | NDPL | 0.000000 | -0.972950 |
| | NDMC | 0.000000 | 0.000000 |
| | MES | 0.000000 | 0.000000 |
| | Total | 0.396533 | -1.1024650 |

All figures are at Delhi Periphery




MANAGER(SO/EA)

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

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

| Station Name | Discom | | | |
|-----------------|----------|-----------|-----------|-------------|
| | BRPL | BYPL | NDPL | TOTAL DELHI |
| | in Mus | in Mus | in Mus | in Mus |
| BSIUL | 0.000000 | 2.199720 | 2.356508 | 4.556228 |
| CHAMERA1 | 0.000000 | 7.432104 | 7.961649 | 15.393753 |
| CHAMERA2 | 0.000000 | 7.783890 | 8.338500 | 16.122390 |
| CHAMERA3 | 0.000000 | 9.966052 | 10.676143 | 20.642195 |
| DHAULIGNGA | 0.000000 | 7.336093 | 7.858797 | 15.194890 |
| DULHASTI | 0.000000 | 8.553424 | 9.162864 | 17.716288 |
| SALAL | 0.000000 | 14.741891 | 15.792266 | 30.534157 |
| SEWA2 | 0.000000 | 0.815798 | 0.873924 | 1.689722 |
| TANAKPUR | 0.000000 | 2.138692 | 2.291076 | 4.429768 |
| URI | 0.000000 | 10.355762 | 11.093621 | 21.449383 |

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.




MANAGER(SO/EA)