

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

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Dated 10.08.2015

No. F.DTL/207/20015-16/DGM(SO)/EAC/04R

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, 2nd Floor B-Block  
BSES Bhawan, 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-15 (Amended)**

Sir,

Please find herewith the Provisional Intra-State ABT based Energy Accounts for the month of July, 2015(Amended)

The Amendment of Energy account is required due to an inadvertent error in computing of PAFM & Schedule Energy of Bawana & PPCL for the month of July'15.

The same has been posted in SLDC website also.

Annexure-1 Plant availability factor monthly of Generating stations(PAFM). **(Amended)**

Annexure-3 Energy scheduled to beneficiaries from Bawana generating stations **(Amended)**

As per CERC Regulation for the period 01.04.2014 to 31.03.2019 & DERC vide order dated 13.07.12 issued 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 21.02.14 & Tariff orders of CERC & DERC is enclosed as Annexure-01 to 04

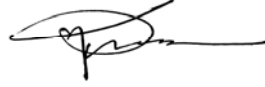
DERC vide letter dated 04.09.12 & MoM held on 19.09.2012 in the chamber of GM(SLDC), SLDC started the scheduling of power from Rithala Generating Plant of TDDPL-G w.e.f 01.10.2012.

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.(Comml.),DTL  
D.G.M.(SCADA)

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of July'15**

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

Stations	Period	PAFM in %	PAFN in %
RPH	Apr'15	64.36	64.36
	May'15	47.47	55.78
	June'15	80.15	63.81
	July'15	80.15	67.97
GT*	Apr'15	75.39	75.39
	May'15	64.87	70.04
	June'15	59.47	66.56
	July'15	61.33	65.23
PPCL	Apr'15	98.14	98.14
	May'15	94.77	96.43
	June'15	94.7	95.86
	July'15	96.94	<b>96.13</b>
Bawana	Apr'15	51.23	51.23
	May'15	55.13	53.21
	June'15	51.74	52.73
	July'15	<b>57.75</b>	<b>54.00</b>
BTPS	Apr'15	68.86	68.86
	May'15	88.37	78.74
	June'15	94.08	83.80
	July'15	100.11	87.94
Rithala**	Apr'15	83.59	83.59
	May'15	89.17	86.43
	June'15	89.17	87.33
	July'15	89.17	87.33

The PAFM & PAFN shall be calculated with the following formula as per CERC Regulation 2014-19 dated 21.02.2014

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

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 %  
 PAFN = Plant Availability factor Achieved during upto the end of month in %

The capacity charge payable to a thermal generating station for a calendar month for Generating Stn covered under CERC Regulation month shall be calculated in accordance with the following formulae:

$$\text{CC1} = (\text{AFC}/12) (\text{PAF1} / \text{NAPAF}) \text{ subject to ceiling of (AFC}/12)$$

$$\text{CC2} = \text{-----}$$

$$\text{CC3} = \text{-----}$$

$$\text{CC12} = ((\text{AFC}) (\text{PAFY} / \text{NAPAF}) \text{ subject to ceiling of (AFC)}) - (\text{CC1} + \text{CC2} + \text{CC3} + \text{CC4} + \text{CC5} + \text{CC6} + \text{CC7} + \text{CC8} + \text{CC9} + \text{CC10} + \text{CC11})$$

\* COD of GT#1 & GT #2 with associated WHR unit#1 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  
 Associated WHRUnit#2 126.8MW (CoD on 14.02.2012 at 0.00 Hrs)  
 COD on Open Cycle of GT#3 of Module-2 of BAWANA on 28/10/13 at 0.00 Hrs  
 COD on Open Cycle of GT#4 of Module-2 of BAWANA on 27/02/14 at 0.00 Hrs  
 COD on combined Cycle of complete Module-2 of Bawana on 27.03.2014 at 00.00 Hrs(WHR unit of 253.06 MW declared in Commercial Operation w.e.f 27.03.2014).

\*\* COD of GT#1 & GT #2 with associated WHR unit comprising of total capacity 94.8 MW(31.6\*3) of Rithal on combined cycle mode on 04.09.11

*Sanjeev*  
**MANAGER(SO/EA)**

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of July'15**

**F) 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	43.693583
	BYPL	24.635089
	NDPL	30.574450
	NDMC	43.592627
	MES	0.000000
	Total	142.495750
<b>PPCL (S-RLNG)</b>	BRPL	0.897770
	BYPL	0.510321
	NDPL	0.468378
	NDMC	0.672281
	MES	0.000000
	Total	2.548750
<b>Bawana(APM, PMT,RLNG)</b>	BRPL	<b>33.037588</b>
	BYPL	<b>18.903111</b>
	NDPL	<b>22.928842</b>
	NDMC	<b>7.667576</b>
	MES	<b>1.276900</b>
	PUNJAB	<b>11.815683</b>
	HARYANA	<b>11.492050</b>
	Total	107.121750
<b>Bawana (S-RLNG)</b>	BRPL	<b>4.293395</b>
	BYPL	<b>2.156213</b>
	NDPL	<b>2.604435</b>
	NDMC	<b>1.010463</b>
	MES	<b>0.250493</b>
	PUNJAB	<b>0.008750</b>
	HARYANA	<b>0.008750</b>
	Total	10.332500
<b>Rithala(N- Gas)</b>	NDPL	<b>0.000000</b>
<b>Rithala(Spot)</b>	NDPL	0.000000

MANAGER(SO/EA)