#### 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

No. F.DTL/207/20011-12/DGM(SO)/EAC/1

Dated 20.06.2012

TO,

- 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.: Final Intra-State ABT based Energy Account for the month of Jul-11

Sir,

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

As per the decision taken in commercial sub committie meeting held on dated 25.10.2010. Provisional energy accounts has been finalized ,on the basis of UI bills issued .

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)

Vermosgopal.V

#### 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 Final Energy Accounts for the month of July'11

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

Stations	Period	Monthly Availability	Cumulative Availability
		in %	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
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
PPCL	Apr'11	78.17	78.17
	May'11	89.69	84.02
	June'11	86.93	84.98
	July'11	93.28	87.09

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#### **Annexure-2**

## DELHI TRANSCO LIMITED State Load Despatch Centre Final Energy Accounts for the month of July'11

#### Details of Plant Availabilty Factor of BTPS Generating Station as per Regulation dated 19.01.09

Stations	Period	PAFM	PAFY
		in %	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

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

Ν

PAFM or PAFY : 10000\*€ Dci/{N\*IC\*(100-Aux)} %

i=1

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 %

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#### **DELHI TRANSCO LIMITED**

### State Load Despatch Centre Final Energy Accounts for the month of July'11

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

Stations	Period	Monthly PLF in %	Cumulative PLF in %
RPH	Apr'11	91.82	91.82
	May'11	90.55	91.18
	June'11	85.48	89.30
	July'11	22.59	72.35
GT	Apr'11	47.09	47.09
	May'11	57.51	52.38
	June'11	55.24	53.33
	July'11	49.40	52.33
PPCL	Apr'11	66.73	66.73
	May'11	83.92	75.47
	June'11	77.29	76.07
	July'11	88.62	79.26

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#### Annexure-4

## DELHI TRANSCO LIMITED State Load Despatch Centre Final Energy Accounts for the month of July'11

### C) Weighted Avg. Entittlment of Distribution Licensees based on DERC order on re-asignment 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		
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
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		

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#### Annexure-4 continued...

#### **DELHI TRANSCO LIMITED**

#### **State Load Despatch Centre**

Final Energy Accounts for the month of July'11

C) Cumulative Weighted Avg. Entittlment of Distribution Licensees based on DERC order on re-assignment of PPAs

Stations	Period	BRPL	BYPL	NDPL	NDMC	MES	IΡ	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		
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
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		

## DELHI TRANSCO LIMITED State Load Despatch Centre Final Energy Accounts for the month of July'11

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

Stations	Licensees	Scheduled Energy
BTPS	BRPL	118.706684
DIPS		
	BYPL	79.459980
	NDPL	77.833451
	NDMC	54.507468
	MES	25.221168
DDI I*	Total	355.728750
RPH*	BRPL	8.330389
	BYPL	5.504548
	NDPL	5.503834
	NDMC	0.047752
	MES	0.00000
	IP	0.744000
	Jhajjar	0.00000
	Total	20.130523
GT(APM,	BRPL	41.378374
PMT,RLNG)	BYPL	27.397038
	NDPL	27.219828
	NDMC	0.255921
	MES	0.00000
	Total	96.251161
GT(S-RLNG	BRPL	0.00000
	BYPL	0.000000
	NDPL	0.00000
	NDMC	0.00000
	MES	0.00000
	Total	0.00000
GT(LQ)	BRPL	0.00000
` ′	BYPL	0.00000
	NDPL	0.00000
	NDMC	0.000000
	MES	0.000000
	Total	0.00000

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#### Annexure-5(contd..)

## DELHI TRANSCO LIMITED State Load Despatch Centre Final Energy Accounts for the month of July'11

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

Stations	Licensee	Scheduled Energy
PPCL(APM,	BRPL	67.022720
PMT,RLNG)	BYPL	45.246122
	NDPL	43.830664
	NDMC	54.929209
	MES	0.00000
	Total	211.028715
PPCL	BRPL	0.008710
(S-RLNG)	BYPL	0.005908
	NDPL	0.005696
	NDMC	0.007111
	MES	0.000000
	Total	0.027425

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#### Annexure-6

# DELHI TRANSCO LIMITED State Load Despatch Centre Final Energy Accounts for the month of July'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	10.07.11	16.42	10.07.11	19.34
		26.07.11	13.50	26.07.11	15.01
		26.07.11	15.20	26.07.11	16.46
		29.07.11	15.55	29.07.11	17.31
		29.07.11	17.42	29.07.11	18.11
	2	10.07.11	19.27	10.07.11	20.05
		26.07.11	13.50	26.07.11	15.01
		26.07.11	15.20	26.07.11	16.46
		29.07.11	15.55	29.07.11	17.31
		29.07.11	17.42	29.07.11	18.11
	3	27.07.11	12.25	27.07.11	19.02
		28.07.11	15.00	28.07.11	21.35
	6	04.07.11	11.00	04.07.11	15.00
		20.07.11	12.50	20.07.11	13.25
		25.07.11	9.17	25.07.11	9.45
PPCL	1	29.07.11	22.59	29.07.11	23.53
		30.07.11	0.23	30.07.11	9.34
	2	30.07.11	0.23	30.07.11	8.53

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#### **DELHI TRANSCO LIMITED**

### State Load Despatch Centre Final Energy Accounts for the month of July'11

### F) Details of Cumulative & Monthly Energy Scheduled to Licensees from Genrating Stations with in Delhi beyond Target PLF for Incentive, (in Mus) stipulated for Generating Stations

Stations	Licensee	Incentive Energy upto last	Incentive Energy	Incentive Energy for
		month in Mus	upto this month	the month in Mus
			in Mus	
RPH	BRPL	21.487912	3.503231	-17.984681
	BYPL	14.196430	2.314481	-11.881949
	NDPL	14.195462	2.314323	-11.881138
	NDMC	0.124211	0.020250	-0.103961
	MES	0.000000	0.000000	0.000000
	IP	0.471949	0.076943	-0.395006
	Jhajjar	0.000000	0.000000	0.000000
	Total	50.475963	8.229229	-42.246735
GT	BRPL	-40.998426	-58.257346	-17.258920
	BYPL	-27.149513	-38.578520	-11.429006
	NDPL	-26.969888	-38.323278	-11.353390
	NDMC	-0.249528	-0.354571	-0.105043
	MES	0.000000	0.000000	0.000000
	Total	-95.367356	-135.513715	-40.146359
PPCL	BRPL	-8.732408	-2.211248	6.521160
	BYPL	-5.895575	-1.492896	4.402679
	NDPL	-5.710709	-1.446084	4.264625
	NDMC	-7.156296	-1.812140	5.344156
	MES	0.000000	0.000000	0.000000
	Total	-27.494989	-6.962369	20.532620

- (1) As per CERC order the Target PLF for BTPS is 75% for FY 08-09
- (2) As per DERC order the Target PLF for GT is 70%
- (3) As per DERC order the Target PLF for RPH is 70%
  - (4) 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:

Normative Annual Plant Availability Factor
 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 %

#### owever as p∈CERC Regulation item(5) of chapter2

(3) In Case of the existing projects, the generating company or the transmission licensees, as the case may be, shall continue to provisionally bill the beneficiaries or the long-term customers with the tariff approved by the Commission and applicable as on 31.03.2009 for the period starting from 01.04.2009 till approval of the tariff by the Commission in accordance these regulations.

Provided that where the tariff provisionally billed exceeds or falls short of the final tariff approved by the Commission under these regulations, the generating company or the transmission licensees, as the case may be, shall refund to or recover from the beneficiaries or the transmission customers, as the case may be, within six months along with simple interest at the rate equal to short-term Prime Lending Rate of State Bank of India on the 1st April of the concerned / respective year.

It was enequired from NRPC and came to know that NRPC issued accounts of all existing Central Sector in same line with the CERC tariff regulations for the period 2004-2009 provisionally till the tariff of individual are decided by CERC as per the new regulations. As such, same methodology adopted by NRPC for preparation of Energy Accounts for existing Central Sector Generating Stations has been adopted in case of BTPS by SLDC Delhi.

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