## 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 01.07.2013

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

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.: <u>Final Intra-State ABT based Energy Account for the month of</u> <u>Oct-11</u>

Sir,

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

Vermon Gopal V

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 Final Energy Accounts for the month of Oct'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
	Aug'11	69.76	72.01
	Sept'11	59.87	70.02
	Oct'11	75.37	70.80
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
	Sept'11	71.15	75.02
	Oct'11	66.71	73.81
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
	Aug'11	94.94	88.68
	Sept'11	94.68	89.67
	Oct'11	93.65	90.24



MANAGER(SO/EA)

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

## Details of Plant Availability 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
	Aug'11	94.93	94.30
	Sept'11	83.46	92.19
	Oct'11	63.32	87.44

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),

Average Declared Capacity (in Ex-bus MW),
Installed Capacity (in MW) of the Generating station

= 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 %



IC

Ν

## DELHI TRANSCO LIMITED State Load Despatch Centre Final Energy Accounts for the month of Oct'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
	Aug'11	68.97	71.66
	Sept'11	59.87	69.73
	Oct'11	75.37	70.55
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
	Aug'11	51.78	52.22
	Sept'11	43.54	50.80
	Oct'11	57.99	51.84
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
	Aug'11	89.52	81.34
	Sept'11	91.29	82.97
	Oct'11	92.55	84.36



## DELHI TRANSCO LIMITED State Load Despatch Centre Final Energy Accounts for the month of Oct'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		
	Aug'11	33.370	22.340	21.880	15.320	7.090		
	Sep'11	33.370	22.340	21.880	15.320	7.090		
	Oct'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	
	Sep'11	42.660	28.080	28.160	0.260	0.000	0.84	
	Oct'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		
	Sep'11	42.990	28.460	28.280	0.270	0.000		
	Oct'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		
	Sep'11	31.760	21.440	20.770	26.030	0.000		
	Oct'11	31.760	21.440	20.770	26.030	0.000		



Annexure-4 continued...

## DELHI TRANSCO LIMITED State Load Despatch Centre

Final Energy Accounts for the month of Oct'11 C) Cumulative Weighted Avg. EntittIment 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		
	Sep'11	33.370	22.340	21.880	15.320	7.090		
	Oct'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	
	May'11	42.660	28.080	28.160	0.260	0.000	0.84	
	June'11	42.660	28.080	28.160	0.260	0.000	0.84	
	July'11	42.660	28.080	28.160	0.260	0.000	0.84	
	Aug'11	42.660	28.080	28.160	0.260	0.000	0.84	
	Sep'11	42.660	28.080	28.160	0.260	0.000	0.84	
	Oct'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		
	Sep'11	42.990	28.460	28.280	0.270	0.000		
	Oct'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		
	Sep'11	31.760	21.440	20.770	26.030	0.000		
	Oct'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 Oct'11

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

Stations	Licensees	Scheduled Energy
DTDO		04.000070
BTPS	BRPL	94.826278
	BYPL	63.488445
	NDPL	62.175576
	NDMC	43.528565
	MES	20.147387
	Total	284.166250
RPH*	BRPL	28.538955
	BYPL	18.855814
	NDPL	18.855502
	NDMC	0.165729
	MES	0.000000
	IP	0.744000
	Jhajjar	0.000000
	Total	67.160000
GT(APM,	BRPL	47.287392
PMT,RLNC	BYPL	31.306838
	NDPL	31.106942
	NDMC	0.295087
	MES	0.000000
	Total	109.996260
GT(S-RLN	GBRPL	1.290045
	BYPL	0.854853
	NDPL	0.848627
	NDMC	0.007277
	MES	0.000000
	Total	3.000803
GT(LQ)	BRPL	0.000000
· · /	BYPL	0.000000
	NDPL	0.00000
	NDMC	0.000000
	MES	0.000000
	Total	0.000000



Annexure-5(contd..)

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

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

Stations	Licensees	S Scheduled Energy
PPCL(APM,	BRPL	68.987787
PMT,RLNG)	BYPL	46.576805
_	NDPL	45.115754
	NDMC	56.535608
	MES	0.000000
	Total	217.215954
PPCL	BRPL	1.016975
(S-RLNG)	BYPL	0.687145
	NDPL	0.665069
	NDMC	0.832875
	MES	0.000000
	Total	3.202064



#### DELHI TRANSCO LIMITED State Load Despatch Centre Final Energy Accounts for the month of Oct'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	Licensees	Incentive Energy upto las	Incentive Energy upto last Incentive Energy	
		month in Mus	upto this month	the month in Mus
			in Mus	
RPH	BRPL	-0.605168	1.425633	2.030800
	BYPL	-0.399826	0.941900	1.341726
	NDPL	-0.399804	0.941854	1.341658
	NDMC	-0.003502	0.008254	0.011756
	MES	0.000000	0.000000	0.000000
	IP	-0.017067	0.039735	0.056802
	Jhajjar	0.000000	0.000000	0.000000
	Total	-1.425367	3.357376	4.782742
GT	BRPL	-94.966345	-105.026202	-10.059857
	BYPL	-62.881538	-69.541352	-6.659814
	NDPL	-62.471464	-69.089113	-6.617649
	NDMC	-0.583991	-0.647129	-0.063138
	MES	0.000000	0.000000	0.000000
	Total	-220.903338	-244.303796	-23.400458
PPCL	BRPL	13.248081	22.742574	9.494492
	BYPL	8.943867	15.353830	6.409963
	NDPL	8.663811	14.872899	6.209087
	NDMC	10.857343	18.638298	7.780955
	MES	0.000000	0.000000	0.000000
	Total	41.713103	71.607600	29.894498

(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.

82%

9.50%

As far as BTPS is concerned, the tariff regulations for 2009-14 would prevail.

## The salient features are:

- 1) Normative Annual Plant Availability Factor
- 2) Auxilliary consumption
- 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.

