

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,

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

Sir,

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

A handwritten signature in blue ink, reading "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),DTL
G.M.(SLDC)
G.M.(DPPG.)
D.G.M.(SCADA)

DELHI TRANSCO LIMITED
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Final Energy Accounts for the month of Aug'11

A Details of Availability of Generating Station with in Delhi

Stations	Period	Monthly Availability in %	Cumulative Availability 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	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

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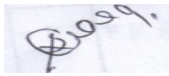
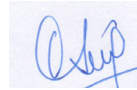
Details of Plant Availability Factor of BTPS Generating Station as per Regulation dated 19.01.09

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

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

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

- 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 %

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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	
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	
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	

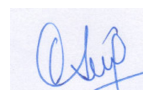
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Annexure-4

C) 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		



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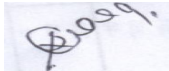
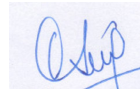
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Final Energy Accounts for the month of Aug'11

C) 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		
	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		

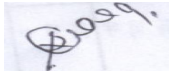
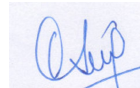



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Final Energy Accounts for the month of Aug'11

D) 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	60.711500
GT(APM, PMT, RLNG)	BRPL	43.254970
	BYPL	28.638985
	NDPL	28.454305
	NDMC	0.268094
	MES	0.000000
	Total	100.616354
GT(S-RLNG)	BRPL	0.121385
	BYPL	0.079478
	NDPL	0.079851
	NDMC	0.001644
	MES	0.000000
	Total	0.282358
GT(LQ)	BRPL	0.000000
	BYPL	0.000000
	NDPL	0.000000
	NDMC	0.000000
	MES	0.000000
	Total	0.000000

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

Stations	Licensees	Scheduled Energy
PPCL(APM, PMT,RLNG)	BRPL	67.613692
	BYPL	45.644165
	NDPL	44.217140
	NDMC	55.414460
	MES	0.000000
	Total	212.889458
PPCL (S-RLNG)	BRPL	0.094266
	BYPL	0.064041
	NDPL	0.061647
	NDMC	0.076853
	MES	0.000000
	Total	0.296806

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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 month in Mus	Incentive Energy upto this month in Mus	Incentive Energy for the month in Mus
RPH	BRPL	3.503231	3.103564	-0.399667
	BYPL	2.314481	2.050472	-0.264009
	NDPL	2.314323	2.050348	-0.263976
	NDMC	0.020250	0.017950	-0.002301
	MES	0.000000	0.000000	0.000000
	IP	0.076943	0.085138	0.008195
	Jhajjar	0.000000	0.000000	0.000000
	Total	8.229229	7.307471	-0.921758
GT	BRPL	-58.257346	-73.518284	-15.260938
	BYPL	-38.578520	-48.681102	-10.102582
	NDPL	-38.323278	-48.362342	-10.039063
	NDMC	-0.354571	-0.450796	-0.096226
	MES	0.000000	0.000000	0.000000
	Total	-135.513715	-171.012523	-35.498809
PPCL	BRPL	-2.211248	4.986439	7.197687
	BYPL	-1.492896	3.366411	4.859307
	NDPL	-1.446084	3.260968	4.707052
	NDMC	-1.812140	4.086558	5.898698
	MES	0.000000	0.000000	0.000000
	Total	-6.962369	15.700375	22.662744

(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:

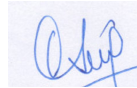
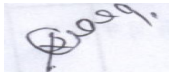
- 1) Normative Annual Plant Availability Factor 82%
- 2) Auxilliary consumption 9.50%
- 3) Capacity Charges (inclusive of incentive) shall be calculated with the following formula
 $AFC \times (NDM/NDY) \times (PAFM \times NAPAF)$ (in Rupees)
 AFC = Annual Fixed cost
 NAPAF= Normative Annual Plant Availability 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 %

however as per CERC Regulation item(5) of chapter 2

(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 enquired 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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