

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 05.09.2013

No. F.DTL/207/20013-14/DGM(SO)/EAC/05

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 Aug-13(Amended)

Sir,

Please find herewith the Provisional Intra-State ABT based Energy Accounts for the month of Aug, 2013
The energy accounts contain the following

- | | |
|------------|---|
| Annexure-1 | Plant availability factor monthly of Generating stations(PAFM). |
| Annexure-2 | Monthly weighted average entitlement of Distribution licensees |
| Annexure-3 | Energy scheduled to beneficiaries from generating stations |
| Annexure-4 | Details of Open Cycle operation of G.T.Stations in Delhi (PPCL ,Bawana,Rithala & IPGCL) |
| Annexure-5 | Details of Energy Transaction from Energy Exchanges. |
| Annexure-6 | Details of PLF & Incentive Energy of Rithala Generating Station. |
| Annexure-7 | Details of Energy booked to BRPL from TOWMCL plant |

CERC vide order dated 23.05.2012 in petition no 332/2009 has issued the Tariff for BTPS for the period 01.04.2009 to 31.03.2014. DERC vide order dated 13.07.12 has issued the generation 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
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,

A handwritten signature in blue ink, appearing to read 'Venkatesh V', is written over a light blue horizontal line.

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 Aug'13

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

Stations	Period	PAFM in %	PAFY in %
RPH	Apr'13	81.22	81.22
	May'13	57.19	69.00
	June'13	61.83	66.64
	July'13	38.53	59.50
	Aug'13	60.48	59.70
GT*	Apr'13	90.62	90.62
	May'13	87.34	88.95
	June'13	87.43	88.45
	July'13	87.08	88.10
	Aug'13	90.05	88.50
PPCL	Apr'13	90.31	90.31
	May'13	90.59	90.45
	June'13	80.33	87.11
	July'13	93.68	88.78
	Aug'13	95.37	90.11
Bawana	Apr'13	37.20	37.20
	May'13	92.52	65.31
	June'13	93.82	74.71
	July'13	98.35	80.72
	Aug'13	99.64	84.55
BTPS	Apr'13	93.51	93.51
	May'13	97.5	95.54
	June'13	99.35	96.79
	July'13	96.84	96.81
	Aug'13	95.71	96.58
Rithala**	Apr'13	89.17	89.17
	May'13	88.19	88.67
	June'13	87.22	88.19
	July'13	87.22	88.19
	Aug'13	89.17	88.59

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

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

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 %

PAFY = Plant Availability factor Achieved during the Year in %

* 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 #1 216 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 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

***GT swap the gas @ 0.0 Mus to PPCL during the month of Aug'13

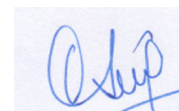


MANAGER(SO/EA)

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of Aug'13

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'13	33.370	22.340	21.880	15.320	7.090	
	May'13	33.370	22.340	21.880	15.320	7.090	
	June'13	33.370	22.340	21.880	15.320	7.090	
	July'13	33.370	22.340	21.880	15.320	7.090	
	Aug'13	33.230	20.520	21.820	17.340	7.090	
RPH	Apr'13	42.660	28.080	28.160	0.260	0.000	0.84
	May'13	42.660	28.080	28.160	0.260	0.000	0.84
	June'13	42.660	28.080	28.160	0.260	0.000	0.84
	July'13	42.660	28.080	28.160	0.260	0.000	0.84
	Aug'13	43.570	26.860	28.690	0.040	0.000	0.84
GT	Apr'13	42.990	28.460	28.280	0.270	0.000	
	May'13	42.990	28.460	28.280	0.270	0.000	
	June'13	42.990	28.460	28.280	0.270	0.000	
	July'13	42.990	28.460	28.280	0.270	0.000	
	Aug'13	43.970	27.090	28.900	0.040	0.000	
PPCL	Apr'13	31.760	21.440	20.770	26.030	0.000	
	May'13	31.760	21.440	20.770	26.030	0.000	
	June'13	31.760	21.440	20.770	26.030	0.000	
	July'13	31.760	21.440	20.770	26.030	0.000	
	Aug'13	30.940	19.140	20.310	29.610	0.000	
Rithala	Apr'13			100.000			
	May'13			100.000			
	June'13			100.000			
	July'13			100.000			
	Aug'13			100.000			



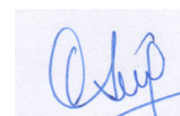
MANAGER(SO/EA)

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of Aug'13

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'13	30.888	19.304	20.688	7.300	1.820	10	10
	May'13	30.888	19.304	20.688	7.300	1.820	10	10
	June'13	30.888	19.304	20.688	7.300	1.820	10	10
	July'13	30.888	19.304	20.688	7.300	1.820	10	10
	Aug'13	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

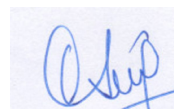


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DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of Aug'13

D) Weighted Avg. Entitlement of Distribution Licensees from ISGS

Stations	Total share in %	BRPL	BYPL	NDPL	NDMC
ANTA GPP	10.500	4.576	2.860	3.064	
AURIYAGPP	10.860	4.733	2.958	3.169	
BAIRASIUL	11.000	4.794	2.996	3.210	
CHAMERAHEP	7.900	3.443	2.152	2.305	
CHAMERA-II HEP	13.330	5.809	3.631	3.890	
CHAMERA-III HEP	12.734	5.549	3.469	3.716	
DADRI GPP	10.960	4.776	2.986	3.198	
DADRI TPS	90.000	33.172	20.475	21.792	14.561
DADRI-II TPS	75.000	32.685	20.430	21.885	
DHAULIGANGA	13.210	5.757	3.598	3.855	
DULAHSTI HEP	12.830	5.591	3.495	3.744	
JHAJJAR	25.130	10.952	6.845	7.333	
KOTESHWAR	9.860	4.297	2.686	2.877	
NAPP	10.680	4.654	2.910	3.116	
NAPTHA JHAKRI	9.470	4.127	2.580	2.763	
RAPP C	12.690	5.530	3.457	3.703	
RIHAND STPS	10.000	4.358	2.724	2.918	
RIHAND-II STPS	12.600	5.491	3.432	3.677	
RIHAND-III STPS	13.191	5.749	3.593	3.849	
SEWA-II HEP	13.330	5.809	3.631	3.890	
SINGRAULI	7.500	3.268	2.044	2.188	
SALAL HEP	11.620	5.064	3.165	3.391	
TEHRI HEP	10.300	4.489	2.805	3.006	
TANAKPUR	12.810	5.583	3.489	3.738	
UNCHAHAAR-I	5.710	2.489	1.555	1.666	
UNCHAHAAR-II	11.190	4.877	3.048	3.265	
UNCHAHAAR-III	13.810	6.018	3.762	4.030	
URI HEP	11.040	4.811	3.007	3.221	



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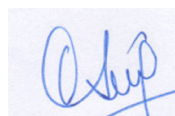
DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of Aug'13

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

Stations	Licensees	Scheduled Energy
BTPS	BRPL	102.594393
	BYPL	63.583038
	NDPL	67.371786
	NDMC	53.271619
	MES	21.887415
	Total	308.708250
RPH*	BRPL	15.625882
	BYPL	9.657054
	NDPL	10.283896
	NDMC	0.016918
	MES	0.000000
	IP	0.744000
Total	36.327750	
GT(APM, PMT, RLNG)	BRPL	31.545730
	BYPL	19.515999
	NDPL	20.734822
	NDMC	0.038865
	MES	0.000000
Total	71.835416	
GT(S-RLNG)	BRPL	0.000000
	BYPL	0.000000
	NDPL	0.000000
	NDMC	0.000000
	MES	0.000000
Total	0.000000	
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
State Load Despatch Centre
Provisional Energy Accounts for the month of Aug'13

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

Stations	Licensees	Scheduled Energy
PPCL(APM, PMT,RLNG)	BRPL	60.527634
	BYPL	37.491592
	NDPL	39.730464
	NDMC	57.831810
	MES	0.000000
	Total	195.581500
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	34.743710
	BYPL	21.713694
	NDPL	23.270457
	NDMC	8.211250
	MES	2.047188
	PUNJAB	7.405275
	HARYANA	6.902175
	Total	104.293750
Bawana (S-RLNG)	BRPL	0.000000
	BYPL	0.000000
	NDPL	0.000000
	NDMC	0.000000
	MES	0.000000
	PUNJAB	0.000000
	HARYANA	0.000000
	Total	0.000000
Rithala(N- Gas)	NDPL	0.000000
Rithala(Spot)	NDPL	0.000000

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	2450	3200	1845*	2825
	Open Cycle	2900	3125		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
 $AFC * (NDM/NDY) * (PAFM/NAPAF)$ (in Rupees)

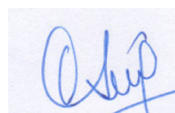
AFC = Annual Fixed cost
NAPAF = Normative Annual Plant Availability Factor in %
NDM = Number of days in Month
NDY = Number of days in Year
PAFM = Plant Availability factor Achieved during the month in %
PAFY = Plant Availability factor Achieved during the Year in %

MANAGER(SO/EA)

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of Aug'13

G) Details of Energy Scheduled to the Licensees (in Mus) from ISGS

Stations	Total for State in Mus	BRPL	BYPL	NDPL	NDMC
ANTA GF	23.322595	10.163987	6.353075	6.805533	
AURIYA GF	17.971939	7.832171	4.895556	5.244212	
BAIRASIUL	11.418275	4.976084	3.110338	3.331853	
CHAMERAHEP	30.976330	13.499485	8.437952	9.038893	
CHAMERA-II HEP	27.583558	12.020915	7.513761	8.048882	
CHAMERA-III HEP	20.677747	9.011362	5.632618	6.033767	
DADRI GF	24.465657	10.662133	6.664445	7.139079	
DADRI TPS	318.436200	117.368097	72.470453	77.104242	51.493408
DADRI-II TPS	395.968505	172.563074	107.861821	115.543610	
DHAULIGANGA	0.000000	0.000000	0.000000	0.000000	
DULAHSTI HEP	31.510168	13.732131	8.583370	9.194667	
JHAJJAR	37.592175	16.868762	10.005420	10.717993	
KOTESHWAR	26.138650	11.391224	7.120168	7.627258	
NAPP	18.539238	8.079400	5.050088	5.409750	
NAPTHA JHAKRI	108.159137	47.135752	29.462549	31.560836	
RAPP C	30.602752	13.336679	8.336190	8.929883	
RIHAND STPS	59.760074	26.043440	16.278644	17.437990	
RIHAND-II STPS	42.128170	18.359456	11.475714	12.293000	
RIHAND-III STPS	39.846440	17.365079	10.854170	11.627191	
SEWA-II HEP	11.814643	5.148821	3.218309	3.447513	
SINGRAULI	93.581670	40.782892	25.491647	27.307131	
SALAL HEP	54.443167	23.726332	14.830319	15.886516	
TEHRI HEP	80.136625	34.923541	21.829217	23.383867	
TANAKPUR	7.641487	3.330160	2.081541	2.229786	
UNCHAHAAR-I	12.485770	5.441299	3.401124	3.643347	
UNCHAHAAR-II	27.438400	11.957655	7.474220	8.006525	
UNCHAHAAR-III	17.156610	7.476850	4.673461	5.006299	
URI HEP	21.746155	9.476974	5.923653	6.345528	

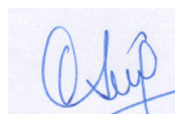


MANAGER(SO/EA)

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of Aug'13

H) Details of Open Cycle operation of G.T.Stations in Delhi

Stations	Unit No.	Date	From(Hrs)	Date	Upto(Hrs)	
GTPS	1	01.08.2013	23.42	02.08.2013	1.40	
		02.08.2013	11.15	02.08.2013	12.40	
	3	08.08.2013	20.41	08.08.2013	22.40	
		05.08.2013	19.30	05.08.2013	21.35	
	4	26.08.2013	9.15	26.08.2013	11.15	
		05.08.2013	20.05	05.08.2013	21.35	
	5	26.08.2013	9.10	26.08.2013	11.15	
		08.08.2013	21.05	08.08.2013	24.00	
	6	27.08.2013	11.10	27.08.2013	13.48	
		08.08.2013	20.47	08.08.2013	24.00	
	PPCL	1	27.08.2013	11.45	27.08.2013	13.48
			03.08.2013	10.57	03.08.2013	11.47
26.08.2013			12.15	26.08.2013	13.35	
29.08.2013			20.45	29.08.2013	22.52	
2		30.08.2013	0.15	30.08.2013	0.50	
		03.08.2013	11.08	03.08.2013	11.59	
		16.08.2013	16.31	16.08.2013	17.30	
		26.08.2013	12.26	26.08.2013	13.38	
		29.08.2013	8.53	29.08.2013	10.00	
		29.08.2013	22.30	29.08.2013	23.16	
Bawana	1	05.08.2013	9.10	05.08.2013	11.28	
		26.08.2013	11.54	26.08.2013	17.41	
Rithala			-Nil-			



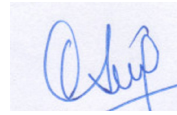
MANAGER(SO/EA)

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of Aug'13

I) Details of Collective Transactions (in Mus) from Energy Exchange

Energy Exchange	Licensees	Purchase	Sale
IEX	BRPL	0.000000	-170.342798
	BYPL	0.295213	-31.269443
	NDPL	1.714358	-37.801560
	NDMC	0.000000	-37.290495
	MES	0.000000	0.000000
	Total	2.009571	-276.704296
PXI	BRPL	0.000000	-29.746540
	BYPL	0.000000	-7.124490
	NDPL	0.000000	0.000000
	NDMC	0.000000	0.000000
	MES	0.000000	0.000000
	Total	0.000000	-36.8710300

All figures are at Delhi Periphery



MANAGER(SO/EA)

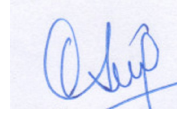
DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of Aug'13

J) Details of PLF & Incentive Energy on the basis of Scheduled generation for Rithala Genrating Stations

Stations	Licensees	Upto the month		upto this month		for the month	
		PLF in %	Incentive Energy in Mus	PLF in %	Incentive Energy in Mus	PLF in %	Incentive Energy in Mus
Rithala	NDPL	0	0.000000			0.000000	-54.732211

As far as Rithala is concerned, the tariff patition filed by TPDDL-G for determination of final Tariff ordre before the commission
The salient features are:

- | | | | |
|----|--|---|---|
| 1) | Normative Annual Plant Availability Factor | = | 80% |
| 2) | Auxilliary consumption | = | 3% on CC & 1% on OC |
| 3) | Station Heat rate | = | 3225 Kcal/Kwh on OC
22250 Kcal/Kwh on CC |



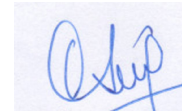
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DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of Aug'13

K) Details of Energy booked from TOWMCL to BRPL as per SEM

Month	From TOWMCL to BRPL* Energy in Mus(as per SEM)
Aug'13	9.379076

*TOWMCL declared Commercial Operation of the plant w.e.f 01.09.2012



MANAGER(SO/EA)