

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 06.11.2013

No. F.DTL/207/20013-14/DGM(SO)/EAC/10

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 Oct-13**

Sir,

Please find herewith the Provisional Intra-State ABT based Energy Accounts for the month of Oct, 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 PLF & Incentive Energy of Rithala Generating Station. |
| Annexure-6 | Details of Energy booked to BRPL from TOWMCL plant |
| Annexure-7 | Details of Energy Transaction from Energy Exchanges. |

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,

f/-



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 Oct'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
	Sept'13	46.37	57.51
	Oct'13	46.17	55.87
	GT*	Apr'13	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
Sept'13		89.33	88.64
Oct'13		79.58	87.32
PPCL		Apr'13	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
	Sept'13	91.74	90.38
	Oct'13	87.78	90.00
	Bawana	Apr'13	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
Sept'13		99.64	87.03
Oct'13		101.02	89.05
BTPS		Apr'13	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
	Sept'13	92.44	95.90
	Oct'13	76.52	93.10
	Rithala**	Apr'13	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
Sept'13		89.17	88.69
Oct'13		89.17	88.76

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

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

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

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 on Open Cycle of GT#3 of Module-2 of BAWANA on 28/10/13 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 Oct'13

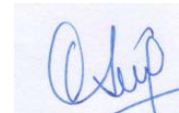


MANAGER(SO/EA)

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of Oct'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	
	Sept'13	33.200	20.170	21.810	17.730	7.090	
	Oct'13	33.200	20.170	21.810	17.730	7.090	
	RPH	Apr'13	42.660	28.080	28.160	0.260	0.000
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
Sept'13		43.760	26.620	28.780	0.000	0.000	0.84
Oct'13		43.760	26.620	28.780	0.000	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	
	Sept'13	44.160	26.820	29.020	0.000	0.000	
	Oct'13	44.160	26.820	29.020	0.000	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	
Sept'13		30.780	18.700	20.220	30.300	0.000	
Oct'13		30.780	18.700	20.220	30.300	0.000	
Rithala		Apr'13			100.000		
	May'13			100.000			
	June'13			100.000			
	July'13			100.000			
	Aug'13			100.000			
	Oct'13			100.000			



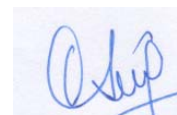
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DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of Oct'13

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
	Sept'13	30.888	19.304	20.688	7.300	1.820	10	10
	Oct'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

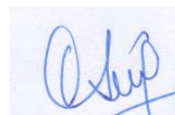


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DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of Oct'13

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	33.174	20.151	21.798	14.877
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	3.269	2.042	2.189	
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	2.488	1.556	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	3.222	



MANAGER(SO/EA)

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

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

Stations	Licensees	Scheduled Energy
BTPS	BRPL	103.742948
	BYPL	63.026966
	NDPL	67.861739
	NDMC	55.292024
	MES	22.110573
	Total	312.034250
RPH*	BRPL	14.086150
	BYPL	8.567295
	NDPL	9.264054
	NDMC	0.000000
	MES	0.000000
	IP	0.744000
Total	32.661500	
GT(APM, PMT, RLNG)	BRPL	30.351168
	BYPL	18.433386
	NDPL	19.945446
	NDMC	0.000000
	MES	0.000000
Total	68.730000	
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 Oct'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	56.857739
	BYPL	34.543201
	NDPL	37.350991
	NDMC	55.971069
	MES	0.000000
	Total	184.723000
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	6.719202
	BYPL	4.199284
	NDPL	4.500351
	NDMC	1.588001
	MES	0.395913
	PUNJAB	0.340125
	HARYANA	0.033125
	Total	17.776000
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

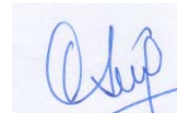
As per DERC Tariff order dated 13.07.12 regarding IPGCL & PPCL Generating Stations for MYT control Period FY 2012-13 to 2014-15 , & CERC Tariff Regulation for 2009-14 for BTPS & Bawana, the salient features are as under.

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
 $AFC \times (NDM/NDY) \times (PAFM/NAPAF)$ (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 Oct'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	15.5310650	6.7684381	4.2306621	4.5319648	
AURIYA GF	11.8287875	5.1549856	3.2221617	3.4516402	
BAIRASIUL	3.3513000	1.4604965	0.9128941	0.9779094	
CHAMERAHEP	8.8588475	3.8606857	2.4131501	2.5850117	
CHAMERA-II HEP	11.3575800	4.9496334	3.0938048	3.3141418	
CHAMERA-III HEP	7.1372825	3.1104277	1.9441958	2.0826590	
DADRI GF	36.3285469	15.8319807	9.8958962	10.6006700	
DADRI TPS	401.0822500	147.8389173	89.8023158	97.1421210	66.2988959
DADRI-II TPS	501.2966125	218.4650637	136.5531972	146.2783516	
DHAULIGANGA	0.0000000	0.0000000	0.0000000	0.0000000	
DULAHSTI HEP	29.1583925	12.7072275	7.9427461	8.5084189	
JHAJJAR	50.8810450	25.698545	12.158300	13.024200	
KOTESHWAR	8.2477625	3.5943749	2.2466905	2.4066971	
NAPP	20.9127736	9.1137868	5.6966395	6.1023473	
NAPTHA JHAKRI*	34.2570400	20.5184415	0.0000000	13.7385985	
RAPP C	39.4110947	17.1753551	10.7355822	11.5001574	
RIHAND STPS	56.5625871	24.6499755	15.4076487	16.5049629	
RIHAND-II STPS	59.8478075	26.0816745	16.3025428	17.4635902	
RIHAND-III STPS	40.5385425	17.6666968	11.0426990	11.8291467	
SEWA-II HEP	2.3720150	1.0337241	0.6461369	0.6921540	
SINGRAULI	105.6521600	46.0432113	28.7796484	30.8293003	
SALAL HEP	26.1388300	11.3913021	7.1202173	7.6273106	
TEHRI HEP	25.8888025	11.2823401	7.0521098	7.5543526	
TANAKPUR	6.7024670	2.9209351	1.8257520	1.9557799	
UNCHAAR-I	9.3191000	4.0612638	2.5385228	2.7193134	
UNCHAAR-II	32.7408550	14.2684646	8.9186089	9.5537815	
UNCHAAR-III	20.1107050	8.7642453	5.4781560	5.8683037	
URI HEP	13.1479425	5.7298733	3.5814995	3.8365697	
URI -II HEP	5.5312525	2.4105198	1.5067132	1.6140195	
TALA		0.0000000	0.0000000	0.0000000	
SASAN	7.6634200	3.3397184	2.0875156	2.2361860	
DVC(LT-3)*	131.4422400	72.5846824	10.2637705	48.5937871	
DVC(MEJIA)(LT-4)*	52.5892800	29.0415025	4.1051552	19.4426223	
DVC(MEJIA7)(LT-8)	9.5146400		9.5146400		
Haryana CLP Jhajjar(LT-5)	3.6628050			3.6628050	
DVC(LT-9)	9.9000000			9.9000000	
DVC(MPL-DVC)(LT-6)	172.2734150			172.2734150	

* Regulated Power

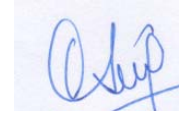


MANAGER(SO/EA)

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

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

Stations	Unit No.	Date	From(Hrs)	Date	Upto(Hrs)
GTPS	1	07.10.2013	12.20	07.10.2013	17.10
		14.10.2013	11.15	14.10.2013	13.58
		14.10.2013	22.45	15.10.2013	3.02
		16.10.2013	12.44	16.10.2013	16.58
	5	07.10.2013	7.45	07.10.2013	14.03
	6	07.10.2013	7.49	07.10.2013	13.03
PPCL	1	05.10.2013	21.17	05.10.2013	23.30
		07.10.2013	18.55	10.10.2013	9.30
		17.10.2013	13.47	17.10.2013	14.41
	2	05.10.2013	22.05	05.10.2013	23.45
		7.10.2013	18.55	10.10.2013	9.07
		19.10.2013	12.19	19.10.2013	14.01
Bawana	2	03.10.2013	6.23	03.10.2013	8.12
		03.10.2013	13.22	03.10.2013	16.05
		07.10.2013	14.18	07.10.2013	21.00
Rithala			-Nil-		



MANAGER(SO/EA)

DELHI TRANSCO LIMITED
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Provisional Energy Accounts for the month of Oct'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 |



MANAGER(SO/EA)

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

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

Month	From TOWMCL to BRPL* Energy in Mus(as per SEM)
Oct'13	10.756332

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

** As per Banking agreement 50% of the total Energy i.e.5.378166 is to be treated as banked energy to BRPL by TOWMCL




MANAGER(SO/EA)

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

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

Energy Exchange	Licensees	Purchase	Sale
IEX	BRPL	3.177878	-53.068540
	BYPL	8.118908	-35.777950
	NDPL	0.000000	-156.738085
	NDMC	0.000000	-58.135610
	MES	0.000000	0.000000
	Total	11.296785	-303.720185
PXI	BRPL	0.000000	-6.297370
	BYPL	0.000000	-1.520380
	NDPL	0.000000	0.000000
	NDMC	0.000000	0.000000
	MES	0.000000	0.000000
	Total	0.000000	-7.8177500

All figures are at Delhi Periphery


MANAGER(SO/EA)