

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 06.06.2013

No. F.DTL/207/20013-14/DGM(SO)/EAC/02

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 May-13

Sir,

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

- | | |
|------------|--|
| Annexure-1 | Plant availability factor monthly of Generating stations(PAFM). |
| Annexure-2 | Monthly & Cumulative weighted average entitlement of Distribution licensees |
| Annexure-3 | Details of Open Cycle operation of G.T.Stations in Delhi (PPCL ,Bawana & IPGCL) |
| Annexure-4 | Energy scheduled to beneficiaries from generating stations within Delhi. |
| Annexure-5 | Details of Energy Transaction from Energy Exchanges. |
| Annexure-6 | Details of Regulated Power Supply from DVC Stations & Scheduled energy from Jhajjar to Discom. |
| Annexure-7 | Details of PLF & Incentive Energy of Rithala Generating Station. |
| Annexure-8 | Details of Energy booked to BRPL from TOWMCL plant |

CERC vide order dated 23.05.2012 in petieion 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, 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.(Comml.),DTL
D.G.M.(SCADA)

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of May'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
GT*	Apr'13	90.62	90.62
	May'13	87.34	88.95
PPCL	Apr'13	90.31	90.31
	May'13	90.59	90.45
Bawana	Apr'13	37.20	37.20
	May'13	92.52	65.31
BTPS	Apr'13	93.51	93.51
	May'13	97.5	95.54
Rithala**	Apr'13	89.17	89.17
	May'13	88.19	88.67

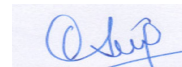
The PAFM & PAFY shall be calculated with the following formula as per CERC Regulation 2009-14 dated 19.01.2009

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

- 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 @ 1.856 Mus to PPCL during the month of May'13

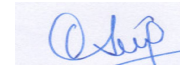


MANAGER(SO/EA)

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of May'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	
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
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	
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	
Rithala	Apr'13			100.000			
	May'13			100.000			



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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

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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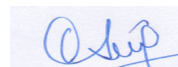
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State Load Despatch Centre

Provisional Energy Accounts for the month of May'13

D) Cumulative 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	
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
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	
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	
Rithala	Apr'13			100.000			
	May'13			100.000			



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DELHI TRANSCO LIMITED
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E) Cum. 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

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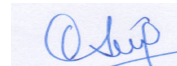
DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of May'13

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

Stations	Licensees	Scheduled Energy
BTPS	BRPL	132.656178
	BYPL	88.794123
	NDPL	86.979838
	NDMC	60.916146
	MES	28.184966
	Total	397.531250
RPH*	BRPL	21.587308
	BYPL	14.253976
	NDPL	14.250236
	NDMC	0.123229
	MES	0.000000
	IP	0.744000
	Total	50.958750
GT(APM, PMT, RLNG)	BRPL	45.266965
	BYPL	29.973570
	NDPL	29.777850
	NDMC	0.278114
	MES	0.000000
	Total	105.296500
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 0.744 Mus was allocated for the month.

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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	66.003394
	BYPL	44.557250
	NDPL	43.164058
	NDMC	54.094548
	MES	0.000000
	Total	207.819250
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	55.553438
	BYPL	34.719100
	NDPL	37.763160
	NDMC	13.129374
	MES	3.273351
	PUNJAB	14.302933
	HARYANA	9.939845
	Total	168.681200
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 %

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G) Details of Open Cycle Operation of GT stations (IPGCL & PPCL) in Delhi

Stations	Unit No.	Date	From(Hrs)	Date	Upto(Hrs)
GTPS	1	21.05.2013	21.10	21.05.2013	24.00
	3	06.05.2013	14.00	06.05.2013	17.05
	4	06.05.2013	14.13	06.05.2013	17.05
		14.05.2013	9.58	14.05.2013	13.51
		21.05.2013	17.10	21.05.2013	17.35
	5	06.05.2013	13.25	06.05.2013	14.20
		14.05.2013	9.27	14.05.2013	9.47
	6	14.05.2013	10.38	14.05.2013	13.50
PPCL	2	14.05.2013	14.13	14.05.2013	14.49
	1	23.05.2013	14.56	23.05.2013	15.40
Bawana	1	08.05.2013	0.26	08.05.2013	3.12
		29.05.2013	15.30	29.05.2013	16.50
	2	08.05.2013	11.59	08.05.2013	13.19
Rithala			-Nil-		

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

Energy Exchange	Licensees	Purchase	Sale
IEX	BRPL	0.329555	-101.786230
	BYPL	0.223228	-90.566490
	NDPL	0.080865	-109.424945
	NDMC	0.000000	-62.223755
	MES	0.000000	0.000000
	Total	0.633648	-364.001420
PXI	BRPL	0.000000	-9.848450
	BYPL	0.000000	-5.467838
	NDPL	0.000000	-0.192150
	NDMC	0.000000	0.000000
	MES	0.000000	0.000000
	Total	0.000000	-15.5084375

All figures are at Delhi Periphery




MANAGER(SO/EA)

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I) Details of Regulated Power Supply to Discom (in Mus) from DVC Stations for May'13

Station Name	Discom			
	BRPL	BYPL	NDPL	TOTAL DELHI
	in Mus	in Mus	in Mus	in Mus
DVC(LT-3)	65.037656	40.652266	43.547471	149.237393
DVC(MEJIA)(LT-4)	28.087708	14.872003	18.806722	61.766433

Note:- Regulation of Power supply from DVC Station in line with Regulation 10 of CERC (Regulation of Power supply),2010
DVC implemented the Regulation of Power from LT-3 & 4 w.e.f 0.00 Hrs of 02.05.2013 to 20.00 Hrs of 03.05.2013.

J) Details of Regulated Power Supply to Discom (in Mus) from NHPC Stations for May'13

Station Name	Discom			
	NDPL	BRPL	BYPL	TOTAL DELHI
	in Mus	in Mus	in Mus	in Mus
BSIUL	2.653121	3.962464	2.278627	8.8942125
CHAMERA1	6.506670	9.717794	5.548238	21.7727025
CHAMERA2	7.420278	11.082257	6.402200	24.9047350
CHAMERA3	5.078219	7.584375	4.360817	17.0234100
DHAULIGNGA	4.902133	7.321420	4.108157	16.3317100
DULHASTI	10.065048	15.032229	8.743595	33.8408725
SALAL	13.439790	20.072461	11.579339	45.0915900
SEWA2	2.448696	3.657122	2.209350	8.3151675
TANAKPUR	0.965578	1.442112	0.793205	3.2008951
URI	11.439856	17.085499	9.991806	38.5171600

Note:- Regulation of Power supply from DVC Station in line with Regulation 10 of CERC (Regulation of Power supply),2010
NHPC implemented the Regulation of Power w.e.f 0.00 Hrs of 24.05.2013 to 24.00 Hrs of 25.05.2013.

K) Details of Scheduled Energy to Discom (in Mus) from of Jhajjar(Aravli) Station for May'13

Station Name	Discom			
	BRPL	BYPL	NDPL	TOTAL DELHI
	in Mus	in Mus	in Mus	in Mus
Jhajjar	9.152506	1.435043	1.537866	12.125415

L) Details of Capacity Allocation to Discom from of Jhajjar(Aravli) Station for May'13

	BRPL	BYPL	NDPL	Total
Wt. avg. Allocation for the month of May'13 in % for Delhi Discom from Delhi Share	75.482	11.835	12.683	100
Wt. avg. Allocation for the month of May'13 in % for Delhi Discom from Station	8.90	1.40	1.49	11.790


MANAGER(SO/EA)

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Annexure-6(contd..)

M) Details of Regulated Power Supply to Discom (in Mus) from NHPC Stations on the basis of final Account issued by NRPC.

Month→	Aug'12			
Station	BRPL	BYPL	NDPL	TOTAL DELHI
Name	in Mus	in Mus	in Mus	in Mus
CHAMERA-2	0.000000	7.185484	7.697226	14.882710
SALAL	0.000000	14.778081	15.830559	30.608640
SEWA-2	0.000000	1.511186	1.618811	3.129998
TANAKPUR	0.000000	1.970158	2.110470	4.080628
URI	0.000000	8.289899	8.880296	17.170195
Station	Sept'12			
Name	BRPL	BYPL	NDPL	TOTAL DELHI
B'SUIL	0.000000	2.268778	2.430357	4.699135
SEWA-2	0.000000	1.883542	2.017685	3.901227
TANAKPUR	0.000000	2.034824	2.179808	4.214632
Station	Oct'12			
Name	BRPL	BYPL	NDPL	TOTAL DELHI
TANAKPUR	0.000000	1.976596	2.117430	4.094026
Station	Dec'12			
Name	BRPL	BYPL	NDPL	TOTAL DELHI
SEWA-2	0.000000	0.000000	0.383018	0.383018
TANAKPUR	0.000000	0.000000	0.599000	0.599000
Station	Jan'13			
Name	BRPL	BYPL	NDPL	TOTAL DELHI
DHAULIGANGA	0.000000	0.591633536	1.144089	1.7357225
URI	0.000000	2.061918812	3.510526	5.572445
Station	Feb'13			
Name	BRPL	BYPL	NDPL	TOTAL DELHI
SEWA-2	0.000000	1.812056	1.941109	3.753165

N) Details of Regulated Power Supply to Discom (in Mus) from NTPC Stations on the basis of final Account issued by NRPC.

Month→	Feb'13			
Station	NDPL	BYPL	BRPL	TOTAL DELHI
Name	in Mus	in Mus	in Mus	in Mus
Rihand-1	21.647697	13.531053	16.383207	51.561957
Singrauli	33.933851	21.210604	25.718202	80.862657
Station	Mar'13			
Name	NDPL	BYPL	BRPL	TOTAL DELHI
Rihand-1	17.668451	0.000000	0.000000	17.668451



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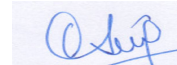
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O) Details of PLF & Incentive Energy on the basis of Scheduled generation for Rithala Generating Stations

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 partition filed by TPDDL-G for determination of final Tariff order before the commission
The salient features are:

- | | | | |
|----|--|---|---|
| 1) | Normative Annual Plant Availability Factor | = | 80% |
| 2) | Auxiliary 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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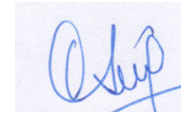
P) Details of Energy booked from TOWMCL to BRPL as per SEM

Month	From TOWMCL to BRPL* Energy in Mus(as per SEM)
May'13	8.857697

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

Q) Details of net energy booked to BRPL under banking aggrement from TOWMCL in the month of Mar'13

Month	Total Energy banked to BRPL at TOWMCL periphery in Mus	Energy sale in STOA in April'13 in lieu of banked energy at TOWMCL periphery in Mus	Net Energy booked to BRPL at TOWMCL periphery in Mus
Mar'13	9.783300	0.0000	9.7833



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