



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 05.02.2016

No. F.DTL/207/2015-16/DGM(SO)/EAC/335

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 January-16

Sir,

Please find herewith the Provisional Intra-State ABT based Energy Accounts for the month of January, 2016 .

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 & Incentive Energy 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 & Energy scheduled to STOA customers. |
| Annexure-7 | Details of Energy Transaction from Energy Exchanges. |

The Account has been prepared as per CERC Tariff Regulation for the period 01.04.2014 to 31.03.2019 & MYT regulation of DERC vide order dated 13.07.12 issued for IPGCL / PPCL for MYT Control period FY 12-13 to 14-15 & extended further for FY 15-16 vide order dated 22.10.2014.

Accordingly, the required parameters to drive out the different charges of generating Stations as per Tariff Regulation dated 21.02.14 & Tariff orders of CERC & DERC is enclosed as Annexure-01 to 04

Based on DERC 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,



(S. K. Sinha)

Dy. General Manager(System Operation)

Copy for kind information:

E.D.(I),SLDC
DGM(T) TO DIR (OPERATION)
G.M.(O&M-I),DTL
G.M.(O&M-II),DTL
G.M.(C&RA),DTL
D.G.M.(SCADA)

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of January'16

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

Stations	Period	PAFM in %	PAFN in %	
RPH	Apr'15	64.36	64.36	
	May'15	47.47	55.78	
	June'15	80.15	63.81	
	July'15	80.15	67.97	
	Aug'15	80.15	70.43	
	Sept'15	80.15	72.03	
	Oct'15	80.15	73.20	
	Nov'15	80.15	74.06	
	Dec'15	80.15	74.75	
	Jan'16*	0.00	67.17	
GT	Apr'15	75.39	75.39	
	May'15	64.87	70.04	
	June'15	59.47	66.56	
	July'15	61.33	65.23	
	Aug'15	58.8	63.93	
	Sept'15	68.73	64.72	
	Oct'15	68.54	65.27	
	Nov'15	89.44	68.24	
	Dec'15	90.33	70.73	
	Jan'16	76.63	71.33	
	PPCL	Apr'15	98.14	98.14
		May'15	94.77	96.43
		June'15	94.7	95.86
July'15		96.94	96.13	
Aug'15		96.63	96.23	
Sept'15		97.11	96.38	
Oct'15		97.97	96.61	
Nov'15		103.6	97.47	
Dec'15		104.7	98.28	
Jan'16		95.61	98.01	
Bawana	Apr'15	51.23	51.23	
	May'15	55.13	53.21	
	June'15	51.74	52.73	
	July'15	57.75	54.00	
	Aug'15	48.28	52.84	
	Sept'15	65.19	54.87	
	Oct'15	72.12	57.37	
	Nov'15	72.55	59.23	
	Dec'15	75.32	61.05	
	Jan'16	75.97	62.56	
BTPS	Apr'15	68.86	68.86	
	May'15	88.37	78.74	
	June'15	94.08	83.80	
	July'15	100.11	87.94	
	Aug'15	95.90	89.55	
	Sept'15	85.90	88.95	
	Oct'15	91.25	89.29	
	Nov'15	99.87	90.59	
	Dec'15	94.83	91.07	
	Jan'16*	28.92	84.77	

The PAFM & PAFN shall be calculated with the following formula as per CERC Regulation 2014-19 dated 21.02.2014

* Availability of BTPS & RPH w.e.f 01.01.2016 has been calculated as per directions of Delhi Pollution Control Committee (DPCC) issued vide letter dated 31.12.2015 & 02.02.2016 subject to finalisation at the end of financial Year.

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of January'16

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

Stations	Period	PAFM in %	PAFN in %
Rithala**	Apr'15	83.59	83.59
	May'15	89.17	86.43
	June'15	89.17	87.33
	July'15	89.17	87.33
	Aug'15	89.17	87.33
	Sept'15	89.17	88.26
	Oct'15	77.67	86.72
	Nov'15	89.17	87.02
	Dec'15	89.17	87.27
	Jan'16	89.17	87.46

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

- 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 %
PAFN = Plant Availability factor Achieved during upto the end of month in %

The capacity charge payable to a thermal generating station for a calendar month for Generating Stn covered under CERC Regulation month shall be calculated in accordance with the following formulae:

CC1= (AFC/12)(PAF1 / NAPAF) subject to ceiling of (AFC/12)

CC2='-----

CC3='-----

CC12 = ((AFC) (PAFY / NAPAF) subject to ceiling of (AFC)) – (CC1+CC2 +CC3 +CC4 + CC5 + CC6 + CC7 + CC8 + CC9 + CC10 + CC11)

* 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 on Open Cycle of GT#4 of Module-2 of BAWANA on 27/02/14 at 0.00 Hrs
COD on combined Cycle of complete Module-2 of Bawana on 27.03.2014 at 00.00 Hrs(WHR unit of 253.06 MW declared in Commercial Operation w.e.f 27.03.2014).

** 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

MANAGER(SO/EA)

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of January'16

Annexure-2

B) Weighted Avg. Entitlement of Distribution Licensees based on DERC order on re-assignment of PPAs

Stations	Period	BRPL	BYPL	NDPL	NDMC	MES	IP	MP	
BTPS	Apr'15	33.420	18.990	22.770	17.730	7.090	0	0	
	May'15	33.420	18.990	22.770	17.730	7.090	0	0	
	June'15	33.420	18.990	22.770	17.730	7.090	0	0	
	July'15	33.420	18.990	22.770	17.730	7.090	0	0	
	Aug'15	33.420	18.990	22.770	17.730	7.090	0	0	
	Sept'15	33.420	18.990	22.770	17.730	7.090	0	0	
	Oct'15	33.420	16.753	25.007	17.730	7.090			
	Nov'15	33.420	16.100	25.660	17.730	7.090			
	Dec'15	33.420	16.100	25.660	17.730	7.090			
	Jan'16	33.420	16.100	25.660	17.730	7.090			
	RPH	Apr'15	44.050	25.050	30.060	0.000	0.000	0.84	
		May'15	44.050	25.050	30.060	0.000	0.000	0.84	
June'15		44.050	25.050	30.060	0.000	0.000	0.84		
July'15		44.050	25.050	30.060	0.000	0.000	0.84		
Aug'15		44.050	25.050	30.060	0.000	0.000	0.84		
Sept'15		44.050	25.050	30.060	0.000	0.000	0.84		
Oct'15		44.050	25.050	30.060	0.000	0.000	0.84		
Nov'15		44.050	25.050	30.060	0.000	0.000	0.84		
Dec'15		44.050	25.050	30.060	0.000	0.000	0.84		
Jan'16		44.050	25.050	30.060	0.000	0.000	0.84		
GT		Apr'15	44.450	25.260	30.290				
		May'15	44.450	25.260	30.290				
	June'15	44.450	25.260	30.290					
	July'15	44.450	25.260	30.290					
	Aug'15	44.450	25.260	30.290					
	Sept'15	44.450	25.260	30.290					
	Oct'15	57.348	12.362	30.290					
	Nov'15	61.110	8.600	30.290					
	Dec'15	61.110	8.600	30.290					
	Jan'16	61.110	8.600	30.290					
	PPCL	Apr'15	30.980	17.610	21.110	30.300			
		May'15	30.980	17.610	21.110	30.300			
June'15		30.980	17.610	21.110	30.300				
July'15		30.980	17.610	21.110	30.300				
Aug'15		30.980	17.610	21.110	30.300				
Sept'15		30.980	17.610	21.110	30.300				
Oct'15		30.980	17.610	21.110	30.300				
Nov'15		30.980	17.610	21.110	30.300				
Dec'15		30.980	17.610	21.110	30.300				
Jan'16		30.980	17.610	21.110	30.300				
Rithala		Apr'15	0.000	0.000	100.000	0.000			
		May'15	0.000	0.000	100.000	0.000			
	June'15	0.000	0.000	100.000	0.000				
	July'15	0.000	0.000	100.000	0.000				
	Aug'15	0.000	0.000	100.000	0.000				
	Sept'15	0.000	0.000	100.000	0.000				
	Oct'15	0.000	0.000	100.000	0.000				
	Nov'15	0.000	0.000	100.000	0.000				
	Dec'15	0.000	0.000	100.000	0.000				
	Jan'16	0.000	0.000	100.000	0.000				

MANAGER(SO/EA)

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of January'16

Weighted Avg. entitlement of beneficiaries from Bawana CCGT based on DERC order dated 27.02.2014

Stations	Period	BRPL	BYPL	NDPL	NDMC	MES	HYN	PUNJAB
Bawana	Apr'15	31.130	18.000	21.750	7.300	1.820	10	10
	May'15	31.130	18.000	21.750	7.300	1.820	10	10
	June'15	31.130	18.000	21.750	7.300	1.820	10	10
	July, 15	31.130	18.000	21.750	7.300	1.820	10	10
	Aug'15	31.130	18.000	21.750	7.300	1.820	10	10
	Sept'15	31.130	18.000	21.750	7.300	1.820	10	10
	Oct'15	31.130	18.000	21.750	7.300	1.820	10	10
	Nov'15	31.130	18.000	21.750	7.300	1.820	10	10
	Dec'15	31.130	18.000	21.750	7.300	1.820	10	10
	Jan'16	31.130	18.000	21.750	7.300	1.820	10	10

Cum. Weighted Avg. entitlement of beneficiaries from PPCL& Bawana CCGT

Stations	Period	BRPL	BYPL	NDPL	NDMC	MES	HYN	PUNJAB
Bawana	Upto Jan'16	31.1300	18.0000	21.7500	7.3000	1.8200	10	10
GT	Upto Jan'16	49.4510	20.2590	30.2900				
PPCL	Upto Jan'16	30.9800	17.6100	21.1100	30.3000			

Cum. Weighted Avg. entitlement of beneficiaries from BTPS

Stations	Period	BRPL	BYPL	NDPL	NDMC	MES	MP
BTPS	Upto Jan'16	33.4200	17.8945	23.8655	17.7300	7.0900	0.0000




MANAGER(SO/EA)

DELHI TRANSCO LIMITED
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C) Weighted Avg. entitlement of Distribution Licensees from ISGS

Stations	Total share in %	BRPL	BYPL	NDPL	NDMC
ANTA GPP	10.500	4.6035	2.6669	3.2296	
AURIYAGPP	10.860	4.770	2.758	3.332	
BAIRASIUL	11.000	4.831	2.794	3.375	
CHAMERAHEP	7.900	3.470	2.007	2.423	
CHAMERA-II HEP	13.330	5.854	3.386	4.090	
CHAMERA-III HEP	12.734	5.593	3.234	3.907	
DADRI GPP	10.960	4.814	2.783	3.363	
DADRI TPS*	90.000	43.824	8.539	22.756	14.881
DADRI-II TPS	75.000	32.940	19.050	23.010	
DHAULIGANGA	13.210	5.802	3.355	4.053	
DULAHSTI HEP	12.830	5.635	3.259	3.936	
JHAJJAR*	0.000	0.000	0.000	0.000	
KOLDEM HEP	6.960	0.000	3.152	3.808	
KOTESHWAR	9.860	4.331	2.504	3.025	
NAPP	10.680	4.690	2.713	3.277	
NAPTHA JHAKRI	9.470	4.1592	2.4054	2.9054	
RAPP C	12.690	5.574	3.223	3.893	
RIHAND STPS	10.000	4.392	2.540	3.068	
RIHAND-II STPS	12.600	5.534	3.200	3.866	
RIHAND-III STPS	13.191	5.7935	3.3505	4.0470	
SEWA-II HEP	13.330	5.855	3.385	4.090	
SINGRAULI*	7.500	1.482	3.717	2.301	
SALAL HEP	11.620	5.104	2.951	3.565	
TEHRI HEP	6.300	2.767	1.600	1.933	
TANAKPUR	12.810	5.626	3.254	3.930	
UNCHAHAAR-I	5.710	2.508	1.450	1.752	
UNCHAHAAR-II	11.190	4.9146	2.8423	3.4331	
UNCHAHAAR-III	13.810	6.0654	3.5077	4.2369	
URI HEP-I	11.040	4.849	2.804	3.387	
PARBATI-III	12.730	5.591	3.233	3.906	
URI HEP-II	13.452	5.908	3.417	4.127	
FARAKA	1.390	0.610	0.353	0.427	
KAHALGAON-I	6.070	2.666	1.542	1.862	
KAHALGAON-II	10.490	4.607	2.665	3.218	
SASSAN*	11.250	1.6686	6.4996	3.0818	

* Allocation from these Stns are revised between BRPL & BYPL as per DERC Tariff Order for Discom for FY 14-15 w.e.f 01.08.2014 & further allocation from sasan, BTPS & GT are revised w.e.f 08.10.2015 as per DERC Tariff order for FY 15-16.




MANAGER(SO/EA)

DELHI TRANSCO LIMITED
State Load Despatch Centre
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D) Cum. Weighted Avg. entitlement of Distribution Licensees from ISGS

Stations	Total share in %	BRPL	BYPL	NDPL	NDMC
ANTA GPP	10.500	4.6035	2.6669	3.2296	
AURIYAGPP	10.860	4.770	2.758	3.332	
BAIRASIUL	11.000	4.831	2.794	3.375	
CHAMERAHEP	7.900	3.470	2.007	2.423	
CHAMERA-II HEP	13.330	5.854	3.386	4.090	
CHAMERA-III HEP	12.734	5.593	3.234	3.907	
DADRI GPP*	10.960	4.814	2.783	3.363	
DADRI TPS*	79.285	43.823	8.539	12.042	14.881
DADRI-II TPS*	75.000	32.940	19.050	23.010	
DHAULIGANGA	13.210	5.802	3.355	4.053	
DULAHSTI HEP	12.830	5.635	3.259	3.936	
JHAJJAR*	6.094	3.528	0.696	1.870	
KOLDEM HEP	6.960	0.000	3.152	3.808	
KOTESHWAR	9.860	4.331	2.504	3.025	
NAPP	10.680	4.690	2.713	3.277	
NAPTHA JHAKRI	9.470	4.1592	2.4054	2.9054	
RAPP C	12.690	5.574	3.223	3.893	
RIHAND STPS	10.000	4.392	2.540	3.068	
RIHAND-II STPS	12.600	5.534	3.200	3.866	
RIHAND-III STPS	13.191	5.7935	3.3505	4.0470	
SEWA-II HEP	13.330	5.855	3.385	4.090	
SINGRAULI	7.500	1.482	3.717	2.301	
SALAL HEP	11.620	5.104	2.951	3.565	
TEHRI HEP	8.888	3.904	2.257	2.727	
TANAKPUR	12.810	5.626	3.254	3.930	
UNCHAHAAR-I	5.710	2.508	1.450	1.752	
UNCHAHAAR-II	11.190	4.9146	2.8423	3.4331	
UNCHAHAAR-III	13.810	6.0654	3.5077	4.2369	
URI HEP-I	11.040	4.849	2.804	3.387	
PARBATH-III	12.730	5.591	3.233	3.906	
URI HEP-II	13.452	5.908	3.417	4.127	
FARAKA	1.390	0.610	0.353	0.427	
KAHALGAON-I	6.070	2.666	1.542	1.862	
KAHALGAON-II	10.490	4.607	2.665	3.218	
SASSAN	11.250	2.0128	5.9258	3.3114	




MANAGER(SO/EA)

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of January'16

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

Stations	Licensees	Scheduled Energy
BTPS	BRPL	36.315518
	BYPL	17.994646
	NDPL	28.681760
	NDMC	21.224736
	MES	17.248589
	MP	0.000000
	Total	121.465250
RPH*	BRPL	-0.740926
	BYPL	-0.421504
	NDPL	-0.505571
	NDMC	0.000000
	MES	0.000000
	IP	0.744000
	Total	-0.924000
GT(APM, PMT, RLNG)	BRPL	18.700728
	BYPL	2.522712
	NDPL	8.930993
	NDMC	0.000000
	MES	0.000000
Total	30.154433	
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 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 2014-19 for BTPS & Bawana, the salient features are as under.

Details of Tariff component		PPCL	GT	RPH	Bawana	BTPS
Normative Annual Plant Availability Factor in %		85	80	75	85	85
SHR in Kcal/Kwh	Closed Cycle	2000	2450	3200	1845*	2750
	Open Cycle	2900	3125		2756*	
Aux. Cons in %	Closed Cycle	3	3	11.28	2.5	8.5
	Open Cycle	1	1		1	

MANAGER(SO/EA)

DELHI TRANSCO LIMITED
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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	35.119412
	BYPL	20.637549
	NDPL	23.533617
	NDMC	34.562671
	MES	0.000000
	Total	113.853250
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	34.331987
	BYPL	19.740225
	NDPL	23.736839
	NDMC	8.008315
	MES	2.121884
	PUNJAB	17.265500
	HARYANA	17.265500
	Total	122.470250
Bawana (S-RLNG)	BRPL	19.589346
	BYPL	11.265431
	NDPL	13.612423
	NDMC	4.568754
	MES	1.379046
	PUNJAB	0.000000
	HARYANA	0.000000
	Total	50.415000
Rithala(N- Gas)	NDPL	0.000000
Rithala(Spot)	NDPL	0.000000

** The above mentioned energy Scheduled from GT & PPCL includes the Excess Generation carried out on CC/OC mode on account of DMRC shutdown from 07.01.16 to 08.01.16 & 11.01.16 to 12.01.16 as detailed here under.

Station	Scheduled on CCNG in Mus	Scheduled on OCNG in Mus	Total in Mus	Remarks
GT	2.596250	0.300500	2.896750	on RLNG
PPCL	7.433750	2.012041	9.445791	on RLNG




MANAGER(SO/EA)

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of January'16

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

Stations	Total for State in Mus	BRPL	BYPL	NDPL	NDMC
ANTA GF					
ANTA RF	4.3326475	1.9025113	1.1011696	1.3289666	
AURIYA GF	4.0746200	1.7889756	1.0345887	1.2510557	
AURIYA LF		0.0000000	0.0000000	0.0000000	
AURIYA RF	4.0473600	1.7773798	1.0280954	1.2418848	
BAIRASIUL*	1.1466750	0.6750934	0.0000000	0.4715816	
CHAMERAHEP*	2.8056225	1.6517822	0.0000000	1.1538403	
CHAMERA-II HEP*	3.1343700	1.8453290	0.0000000	1.2890410	
CHAMERA-III HEP*	1.6339450	0.9619688	0.0000000	0.6719762	
DADRI GF	15.0380541	6.5953634	3.7929306	4.6497601	
DADRI LF	0.0042916	0.0018849	0.0010900	0.0013167	
DADRI RF	0.8266499	0.3630646	0.2099691	0.2536162	
DADRI TPS	354.9945550	257.1636459	8.5924451	42.9495115	46.2889525
DADRI-II TPS	346.1558528	158.1710252	84.9134424	103.0713852	0.0000000
DHAULIGANGA *	2.2368325	1.3169128	0.0000000	0.9199197	
DULAHSTI HEP	10.9309400	4.8008688	2.7764588	3.3536124	
JHAJJAR		0.0000000	0.0000000	0.0000000	
KOLDEM HEP	5.1701925	0.0000000	2.3416836	2.8285089	
KOTESHWAR	9.5466200	4.1928755	2.4248415	2.9289030	
NAPP	32.4688028	14.2602982	8.2470759	9.9614287	
NAPTHA JHAKRI*	14.3322775	8.4379851	0.0000000	5.8942924	
RAPP C	39.0627439	17.1563571	9.9219370	11.9844498	
RIHAND STPS	49.1557113	23.2282331	10.9738272	14.9536510	
RIHAND-II STPS	76.2037200	34.4426147	17.2494964	24.5116089	
RIHAND-III STPS	82.7395775	37.6079483	19.5197643	25.6118649	
SEWA-II HEP*	1.0674275	0.6284373	0.0000000	0.4389902	
SINGRAULI	97.3622150	19.5635885	46.8834626	30.9151639	
SALAL HEP*	7.1806775	4.2275521	0.0000000	2.9531254	
TEHRI HEP	15.8551725	6.9635918	4.0272138	4.8643669	
TANAKPUR*	0.8172325	0.4811375	0.0000000	0.3360950	
UNCHAHAAR-I	11.8423225	5.7163235	2.7445385	3.3814605	
UNCHAHAAR-II	24.4994050	12.0224207	5.5165434	6.9604409	
UNCHAHAAR-III	15.2955400	7.5163562	3.4575104	4.3216734	
URI HEP*	11.8607700	6.9829097	0.0000000	4.8778603	
URI -II HEP	11.9375650	5.2429786	3.0321415	3.6624449	
		0.0000000	0.0000000	0.0000000	
PARBATI-III	0.0000000	0.0000000	0.0000000	0.0000000	
FARAKA	8.2291350	4.9651363	1.8865148	1.3774839	
KAHALGAON-I	17.2727880	9.6628877	3.8823953	3.7275050	
KAHALGAON-II	81.2098180	41.8935914	18.0649125	21.2513141	
SASAN	285.4092620	46.1591479	161.2239245	78.0261896	

* Regulated Power

Note: The above Scheduled energy include the URS energy booked to Delhi Discoms.




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G) Details of Energy Scheduled to the Licensees (in Mus) from Long term Bilaterals

Stations	Total for State in Mus	BRPL	BYPL	NDPL	NDMC
DVC(LT-3) at Ex-NRperiphery	92.1561820	40.4749951	23.4076702	28.2735166	
DVC(LT-3) at Ex-NR State periphery	90.5277380	39.7597825	22.9940455	27.7739100	
DVC(MEJIA)(LT-4) at Ex-NR Periphery	57.9153300	25.4364129	14.7104938	17.7684232	
DVC(MEJIA)(LT-4) at Ex-NR State Periphery	56.8865750	24.9845837	14.4491901	17.4528012	
DVC(MEJIA7)(LT-8) at NR periphery	69.6453850		69.6453850		
DVC(MEJIA7)(LT-8) at NR State periphery	68.4169400		68.4169400		
Haryana CLP Jhajjar(LT-5) at EX-NR periphery	23.9692500			23.9692500	
Haryana CLP Jhajjar(LT-5) at EX-NR State periphery	23.1257020			23.1257020	
DVC(MPL-DVC)(LT-6) at Ex-NR periphery	171.4532100			171.4532100	
DVC(MPL-DVC)(LT-6) at Ex-NR State periphery	168.3863400			168.3863400	
SECI	9.6323820	3.2031900	3.2357020	3.1934900	



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J) Details of Cum. Incentive Energy Scheduled to the Licensees (in Mus) from ISGS

Stations	Total for State in Mus	BRPL	BYPL	NDPL	NDMC
DADRI TPS	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
RIHAND STPS	0.0000000	0.0000000	0.0000000	0.0000000	
RIHAND-III STPS	0.0000000	0.0000000	0.0000000	0.0000000	
SINGRAULI	62.1102474	12.7580379	31.1514122	18.2007973	
UNCHAHAR-I	0.0000000	0.0000000	0.0000000	0.0000000	
UNCHAHAR-II	0.0000000	0.0000000	0.0000000	0.0000000	
UNCHAHAR-III	0.0000000	0.0000000	0.0000000	0.0000000	

As per CERC Regulation PLF for Incentive energy is calculated as under

$$PLF = 10000 \times \sum_{i=1}^{N} SGi / \{N \times IC \times (100 - AUX_n)\} \%$$

Where,

IC = Installed Capacity of the generating station or unit in MW,

SGi = Scheduled Generation in MW for the ith time block of the period,

N = Number of time blocks during the period, and

AUXn = Normative Auxiliary Energy Consumption as a percentage of gross energy generation

Incentive to a generating station or unit thereof shall be payable at a flat rate of 50 paise/kWh for ex-bus scheduled energy corresponding to scheduled generation in excess of ex-bus energy corresponding to Normative Annual Plant Load Factor(NAPLF)




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

Stations	Unit No.	Date	From(Hrs)	Date	Upto(Hrs)	
GTPS	1	07.01.2016	6.40	07.01.2016	7.27	
		12.01.2016	8.35	12.01.2016	9.04	
		22.01.2016	10.15	22.01.2016	11.00	
	2	11.01.2016	7.35	11.01.2016	8.40	
		27.01.2016	22.45	28.01.2016	1.00	
		5	07.01.2016	5.19	07.01.2016	5.35
	08.01.2016		5.35	08.01.2016	8.15	
	08.01.2016		8.50	08.01.2016	9.30	
	6	28.01.2016	1.00	28.01.2016	4.15	
		07.01.2016	5.55	07.01.2016	8.15	
		08.01.2016	6.20	08.01.2016	8.31	
		08.01.2016	12.05	08.01.2016	13.20	
		29.01.2016	10.30	29.01.2016	12.00	
	PPCL	1	08.01.2016	4.33	08.01.2016	4.46
			08.01.2016	5.15	08.01.2016	9.37
08.01.2016			11.13	08.01.2016	14.42	
11.01.2016			6.23	11.01.2016	7.40	
19.01.2016			11.17	19.01.2016	12.30	
24.01.2016			5.48	24.01.2016	11.28	
2		30.01.2016	6.24	30.01.2016	8.00	
		07.01.2016	4.33	07.01.2016	6.45	
		08.01.2016	4.33	08.01.2016	14.42	
		10.01.2016	7.59	10.01.2016	9.01	
		22.01.2016	11.59	22.01.2016	15.58	
		24.01.2016	21.11	24.01.2016	23.18	
Bawana	3	08.01.2016	9.14	08.01.2016	11.20	
	2	08.01.2016	11.50	08.01.2016	22.57	
Rithala		27.01.2016	0.57	27.01.2016	6.50	
			-Nil-			

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L) 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
2225 Kcal/Kwh on CC |




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

Month	Total Injection From TOWMCL to BRPL* in Mus(as per SEM)
Jan'16	8.658925

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

N) Details of Infirm Energy booked from East Delhi Muncipal Waste Plant to BYPL as per SEM

Month	Total Injection From EDMWP to BYPL* in Mus(as per SEM)
Jan'16	0.734312

*EDMWP started drawing power from BYPL w.e.f. 19.08.2015. (-) sign indicate net power drawal from BYPL.

O) Details of Energy Scheduled to ISOA Customers.

S.N.	Customer/ Licensees	Seller	Mus at STU periphery	Duration
1	Duggar Fiber Pvt. Ltd.	IEX	0.424163	From 06.01.16 to 09.01.16,17.01.16 to 23.01.16, & 28.01.16 to 31.01.16 under ISOA/0061/01
2	NDMC	TOWMCL	3.558000	From 01.01.16 to 31.01.16 under ISOA/0054/09-12
3	NDMC	TOWMCL	0.719040	From 01.01.16 to 31.01.16 under ISOA/0057/01-04
4	Avdhut Swami Metal Works	IEX	0.491465	From 01.01.16 to 15.01.16 & 17.01.16 to 31.01.16 under ISOA/0055/02




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Annexure-7

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

Energy Exchange	Licensees	Purchase	Sale
IEX	BRPL	40.3114220	-18.7595189
	BYPL	0.0888627	-77.9569448
	NDPL	64.4729063	0.0000000
	NDMC	3.4411111	-7.0010988
	MES	0.0000000	0.0000000
	Total		108.3143020
PXI	BRPL	0.0000000	0.0000000
	BYPL	0.0000000	0.0000000
	NDPL	0.0000000	0.0000000
	NDMC	0.0000000	-0.5935275
	MES	0.0000000	0.0000000
	Total		0.0000000

All figures are at Delhi Periphery

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