



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 04.03.2016

No. F.DTL/207/2015-16/DGM(SO)/EAC/361

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 February-16

Sir,

Please find herewith the Provisional Intra-State ABT based Energy Accounts for the month of February, 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 February'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
	Feb'16*	0.00	61.36
	GT	Apr'15	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
Feb'16		90.56	72.99
PPCL		Apr'15	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
	Feb'16	61.93	94.89
	Bawana	Apr'15	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
Feb'16		77.29	63.83

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 February'16

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

Stations	Period	PAFM in %	PAFN in %
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
	Feb'16*	29.45	79.98
	Rithala**	Apr'15	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	87.27
Feb'16		89.17	87.61

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

- 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

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MANAGER(SO/EA)

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of February'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	Feb'16	33.420	16.100	25.660	17.730	7.090		
	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	
GT	Jan'16	44.050	25.050	30.060	0.000	0.000	0.84	
	Feb'16	44.050	25.050	30.060	0.000	0.000	0.84	
	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				
PPCL	Dec'15	61.110	8.600	30.290				
	Jan'16	61.110	8.600	30.290				
	Feb'16	61.110	8.600	30.290				
	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				
Feb'16	30.980	17.610	21.110	30.300				

MANAGER(SO/EA)

DELHI TRANSCO LIMITED
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Annexure-2(contd..)

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
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			
	Feb'16	0.000	0.000	100.000	0.000			

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 Feb'16	31.1300	18.0000	21.7500	7.3000	1.8200	10	10
GT	Upto Feb'16	50.4603	19.2497	30.2900				
PPCL	Upto Feb'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 Feb'16	33.4200	17.7392	24.0208	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	4.320	0.000	1.724	2.596	
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	
KAHALGOAN-II	10.490	4.607	2.665	3.218	
SASSAN*	11.250	1.6686	6.4996	3.0818	

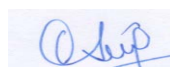
* Allocation from these Stns are revised between BRPL & BYPL as per DERC Tariff Order for Discom for FY 14-15 w.e.f 01.08.2014 & further allocation from sasan, BTPS & GT are revised w.e.f 08.10.2015 as per DERC Tariff order for FY 15-16.

MANAGER(SO/EA)

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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*	80.213	43.823	8.539	12.970	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*	5.567	3.223	0.636	1.708	
KOLDEM HEP	6.623	0.000	2.643	3.980	
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	8.664	3.805	2.201	2.658	
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	1.9830	5.9755	3.2915	



MANAGER(SO/EA)

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

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

Stations	Licensees	Scheduled Energy
BTPS	BRPL	37.688412
	BYPL	18.160181
	NDPL	29.631819
	NDMC	20.307651
	MES	9.816187
	MP	0.000000
	Total	115.604250
RPH*	BRPL	-0.702280
	BYPL	-0.399519
	NDPL	-0.479201
	NDMC	0.000000
	MES	0.000000
	IP	0.696000
	Total	-0.885000
GT(APM, PMT, RLNG)	BRPL	16.152760
	BYPL	2.273153
	NDPL	8.006337
	NDMC	0.000000
	MES	0.000000
	Total	26.432250
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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Provisional Energy Accounts for the month of February'16

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	30.407115
	BYPL	17.308389
	NDPL	20.706559
	NDMC	29.720937
	MES	0.000000
	Total	98.143000
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	37.279680
	BYPL	21.438793
	NDPL	25.762790
	NDMC	8.674786
	MES	2.167700
	PUNJAB	17.400000
	HARYANA	17.400000
	Total	130.123750
Bawana (S-RLNG)	BRPL	16.969207
	BYPL	9.758634
	NDPL	11.784317
	NDMC	3.957681
	MES	1.406410
	PUNJAB	0.000000
	HARYANA	0.000000
	Total	43.876250
Rithala(N- Gas)	NDPL	0.000000
Rithala(Spot)	NDPL	0.000000




MANAGER(SO/EA)

DELHI TRANSCO LIMITED
State Load Despatch Centre
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G) Details of Energy Scheduled to the Licensees (in Mus) from ISGS

Stations	Total for State in Mus	BRPL	BYPL	NDPL	NDMC
ANTA GF		0.0000000	0.0000000	0.0000000	
ANTA RF		0.0000000	0.0000000	0.0000000	
AURIYA GF	11.4564125	5.0608742	2.9358978	3.4596405	
AURIYA LF		0.0000000	0.0000000	0.0000000	
AURIYA RF		0.0000000	0.0000000	0.0000000	
BAIRASIUL*	1.4863500	0.8750737	0.0000000	0.6112763	
CHAMERAHEP*	3.6784975	2.1656786	0.0000000	1.5128189	
CHAMERA-II HEP*	3.1800475	1.8722212	0.0000000	1.3078263	
CHAMERA-III HEP*	1.4989675	0.8825021	0.0000000	0.6164654	
DADRI GF	19.0076834	8.3754651	4.8678684	5.7643499	
DADRI LF		0.0000000	0.0000000	0.0000000	
DADRI RF	0.0006865	0.0003015	0.0001744	0.0002106	
DADRI TPS	345.2605750	170.3277502	30.6819187	94.9500067	49.3008994
DADRI-II TPS	393.0584471	165.5356642	97.8138119	129.7089710	0.0000000
DHAULIGANGA *	1.9757200	1.1631854	0.0000000	0.8125346	
DULAHSTI HEP*	6.8102075	4.0094416	0.0000000	2.8007659	
JHAJJAR		0.0000000	0.0000000	0.0000000	
KOLDEM HEP	2.7873625	0.0000000	1.2624522	1.5249103	
KOTESHWAR	8.9093425	3.9129832	2.2629730	2.7333863	
NAPP	30.3039544	13.3094968	7.6972044	9.2972532	
NAPTHA JHAKRI*	13.1477500	7.7406063	0.0000000	5.4071437	
RAPP C	36.6509553	16.0970996	9.3093426	11.2445131	
RIHAND STPS	44.2295213	17.4066782	11.1106190	15.7122241	
RIHAND-II STPS	70.0648625	26.9603994	18.8522447	24.2522184	
RIHAND-III STPS	77.7968725	30.2420832	20.9109064	26.6438829	
SEWA-II HEP*	1.3110975	0.7718955	0.0000000	0.5392020	
SINGRAULI	87.4661225	15.7585808	43.8241189	27.8834228	
SALAL HEP*	7.0997625	4.1799142	0.0000000	2.9198483	
TEHRI HEP	13.6516400	5.9958003	3.4675165	4.1883232	
TANAKPUR*	0.6775675	0.3989111	0.0000000	0.2786564	
UNCHAHAAR-I	9.6150600	4.0961986	2.0929762	3.4258852	
UNCHAHAAR-II	22.0866550	9.5194159	5.0086456	7.5585935	
UNCHAHAAR-III	13.4469675	5.8833585	3.0155677	4.5480413	
URI HEP*	14.3365625	8.4405078	0.0000000	5.8960547	
URI -II HEP*	10.0709325	5.9291608	0.0000000	4.1417717	
		0.0000000	0.0000000	0.0000000	
PARBATI-III*	0.3797625	0.2235814	0.0000000	0.1561811	
FARAKA	7.4015320	3.5817682	1.1902328	2.6295310	0.0000000
KAHALGAON-I	15.0848120	6.5868631	2.9202414	5.5777075	0.0000000
KAHALGAON-II	77.3262900	31.9711325	18.2486391	27.1065184	0.0000000
SASAN	277.1570420	40.5913312	160.7013185	75.8643923	0.0000000

* Regulated Power

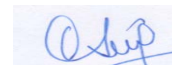
Note: The above Scheduled energy include the URS energy booked to Delhi Discoms.

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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	82.7351050	36.3372581	21.0147167	25.3831302	
DVC(LT-3) at Ex-NR State periphery	81.1953000	35.6609758	20.6236062	24.9107180	
DVC(MEJIA)(LT-4) at Ex-NR Periphery	52.6777180	23.1360537	13.3801404	16.1615239	
DVC(MEJIA)(LT-4) at Ex-NR State Periphery	51.6943380	22.7041532	13.1303619	15.8598229	
DVC(MEJIA7)(LT-8) at NR periphery	62.4117800		62.4117800		
DVC(MEJIA7)(LT-8) at NR State periphery	61.2450350		61.2450350		
Haryana CLP Jhajjar(LT-5) at EX-NR periphery	8.2293350			8.2293350	
Haryana CLP Jhajjar(LT-5) at EX-NR State periphery	7.9288320			7.9288320	
DVC(MPL-DVC)(LT-6) at Ex-NR periphery	156.3488680			156.3488680	
DVC(MPL-DVC)(LT-6) at Ex-NR State periphery	153.4667580			153.4667580	
SECI	10.9440130	3.6159200	3.6908980	3.6371950	

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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	68.8098876	13.9286140	34.5709228	20.3103508	
UNCHAHAAR-I	0.0000000	0.0000000	0.0000000	0.0000000	
UNCHAHAAR-II	0.0000000	0.0000000	0.0000000	0.0000000	
UNCHAHAAR-III	0.0000000	0.0000000	0.0000000	0.0000000	

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

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

Where,

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

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

N = Number of time blocks during the period, and

AUX_n = 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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Annexure-4

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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			-Nil-		
PPCL	1	23.02.2016	17.45	23.02.2016	21.43
Bawana					
Rithala			-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	-51.201101

As far as Rithala is concerned, the tariff partition 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)
Feb'16	9.572154

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

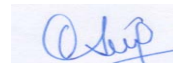
N) Details of Infirm Energy booked from East Delhi Muncipal Waste Plant to BYPL as per SEM

Month	Total Injection From EDMWP to BYPL* in Mus(as per SEM)
Feb'16	0.918536

*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	0.76326	From 01.02.16 to 02.02.16,04.02.16 to 15.02.16, & 17.02.16 to 29.02.16 under ISOA/0061/02
2	NDMC	TOWMCL	3.646080	From 01.02.16 to 29.02.16 under ISOA/0054/13 & 13/R1
3	NDMC	TOWMCL	0.590640	From 01.02.16 to 05.02.16 & 12.02.16 to 29.02.2016 under ISOA/0057/05 & 5/R1
4	Avdhut Swami Metal Works	IEX	0.5673175	From 01.02.16 to 29.02.16 under ISOA/0055/03

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

Energy Exchange	Licensees	Purchase	Sale
IEX	BRPL	23.6166378	-9.4966068
	BYPL	0.0000000	-85.2906780
	NDPL	24.0364854	
	NDMC	0.0835641	-19.9765052
	MES	0.0000000	0.0000000
	Total		47.7366873
PXI	BRPL	0.0000000	0.0000000
	BYPL	0.0000000	0.0000000
	NDPL	0.0000000	0.0000000
	NDMC	0.0000000	-0.0612000
	MES	0.0000000	0.0000000
	Total		0.0000000

All figures are at Delhi Periphery



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