



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 05.04.2016

No. F.DTL/207/2016-17/DGM(SO)/EAC/04

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 March-16**

Sir,

Please find herewith the Provisional Intra-State ABT based Energy Accounts for the month of March, 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 TPDDL-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 March'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
	Mar'16*	0.00	56.16
	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		62.43	64.66
Sept'15		68.73	65.33
Oct'15		68.54	65.79
Nov'15		89.44	68.70
Dec'15		90.33	71.14
Jan'16		76.63	71.70
Feb'16		90.56	73.33
Mar'16		90.77	74.81
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
	Mar'16	40.20	90.25
	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
Mar'16		72.28	64.55

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 & 21.03.2016 subject to finalisation at the end of financial Year.

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of March'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
	Mar'16	39.91	76.59
	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
Mar'16		89.17	87.74

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 & 21.03.2016 subject to finalisation at the end of financial Year.

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

i=1

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
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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		
	Mar'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	
GT	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	
	Feb'16	44.050	25.050	30.060	0.000	0.000	0.84	
	Mar'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				
PPCL	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				
	Feb'16	61.110	8.600	30.290				
	Mar'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				
Mar'16	30.980	17.610	21.110	30.300				

MANAGER(SO/EA)

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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			
	Mar'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
	Feb'16	31.130	18.000	21.750	7.300	1.820	10	10
	Mar'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 Mar'16	31.1300	18.0000	21.7500	7.3000	1.8200	10	10
GT	Upto Mar'16	51.3623	18.3477	30.2900				
PPCL	Upto Mar'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 Mar'16	33.4200	17.6004	24.1596	17.7300	7.0900	0.0000

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MANAGER(SO/EA)

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

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*	21.270	12.313	2.431	6.526	
KOLDAM HEP	0.000	0.000	0.000	0.000	
KOTESHWAR	9.860	5.704	1.131	3.025	
NAPP	10.680	4.690	2.713	3.277	
NATHPA 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	3.644	0.723	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	
FARAKKA	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	
SASAN	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*	81.042	43.823	8.539	13.799	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*	6.897	3.993	0.788	2.116	
KOLDAM HEP	5.827	0.000	2.325	3.502	
KOTESHWAR	9.860	4.447	2.388	3.025	
NAPP	10.680	4.690	2.713	3.277	
NATHPA 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	8.464	3.792	2.075	2.597	
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	
FARAKKA	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	
SASAN	11.250	1.9564	6.0199	3.2737	

MANAGER(SO/EA)

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

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

Stations	Licensees	Scheduled Energy
BTPS	BRPL	40.637029
	BYPL	19.577876
	NDPL	31.214156
	NDMC	21.672004
	MES	9.827685
	MP	0.000000
	Total	122.928750
RPH*	BRPL	-0.744923
	BYPL	-0.423778
	NDPL	-0.508299
	NDMC	0.000000
	MES	0.000000
	IP	0.744000
	Total	-0.933000
GT(APM, PMT,RLNG)	BRPL	16.875203
	BYPL	2.374815
	NDPL	8.364415
	NDMC	0.000000
	MES	0.000000
	Total	27.614433
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
State Load Despatch Centre
Provisional Energy Accounts for the month of March'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	1.727962
	BYPL	1.072307
	NDPL	1.177446
	NDMC	1.690034
	MES	0.000000
	Total	5.667750
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	27.271895
	BYPL	15.626585
	NDPL	19.305534
	NDMC	6.340303
	MES	1.753883
	PUNJAB	10.143700
	HARYANA	10.085100
	Total	90.527000
Bawana (S-RLNG)	BRPL	10.900363
	BYPL	6.268577
	NDPL	7.574531
	NDMC	2.542257
	MES	0.637272
	PUNJAB	3.492250
	HARYANA	3.492250
	Total	34.907500
Rithala(N- Gas)	NDPL	0.000000
Rithala(Spot)	NDPL	0.000000

MANAGER(SO/EA)

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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	1.9170350	0.8419607	0.4869285	0.5881458	
ANTA RF		0.0000000	0.0000000	0.0000000	
AURIYA GF	2.8088325	1.2337145	0.7133922	0.8617258	
AURIYA LF		0.0000000	0.0000000	0.0000000	
AURIYA RF		0.0000000	0.0000000	0.0000000	
BAIRASIUL*	5.7005350	3.3561330	0.0000000	2.3444020	
CHAMERAHEP*	6.8654175	4.0419459	0.0000000	2.8234716	
CHAMERA-II HEP*	5.8617400	3.4510408	0.0000000	2.4106992	
CHAMERA-III HEP*	3.0564775	1.7994706	0.0000000	1.2570069	
DADRI GF	10.8186395	4.7516984	2.7479176	3.3190235	
DADRI LF		0.0000000	0.0000000	0.0000000	
DADRI RF	0.0093820	0.0041206	0.0023830	0.0028784	
DADRI TPS	228.1464675	116.7069429	18.8617223	51.5770547	41.0007476
DADRI-II TPS	362.0652968	162.6757854	90.2425492	109.1469622	0.0000000
DHAULIGANGA *	2.1484250	1.2648637	0.0000000	0.8835613	
DULAHSTI HEP*	9.6036825	5.6540720	0.0000000	3.9496105	
JHAJJAR	27.4979900	18.1661610	3.1921677	6.1396613	
KOLDAM HEP	0.0000000	0.0000000	0.0000000	0.0000000	
KOTESHWAR	8.6562000	4.9460883	1.0543895	2.6557222	
NAPP	32.0099050	14.0587503	8.1305158	9.8206389	
NATHPA JHAKRI*	15.0855325	8.8814564	0.0000000	6.2040761	
RAPP C	38.5199541	16.9179638	9.7840683	11.8179219	
RIHAND STPS	49.1814580	21.1270578	12.3713277	15.6830725	
RIHAND-II STPS	80.5400400	34.2715041	20.5289154	25.7396205	
RIHAND-III STPS	88.4454150	37.6584432	22.8423515	27.9446203	
SEWA-II HEP*	6.1206525	3.6034730	0.0000000	2.5171795	
SINGRAULI	95.0681850	18.5378952	48.0278591	28.5024307	
SALAL HEP*	18.2368800	10.7367807	0.0000000	7.5000993	
TEHRI HEP	11.9591825	6.7624413	1.5276640	3.6690772	
TANAKPUR*	0.4808200	0.2830780	0.0000000	0.1977420	
UNCHAHAAR-I	9.8258700	4.8220753	2.2783111	2.7254836	
UNCHAHAAR-II	23.6826075	11.4182127	5.4909438	6.7734510	
UNCHAHAAR-III	14.6544250	7.1188170	3.4820829	4.0535251	
URI HEP*	24.1889100	14.2409789	0.0000000	9.9479311	
URI -II HEP*	15.2842750	8.9984641	0.0000000	6.2858109	
		0.0000000	0.0000000	0.0000000	
PARBATI-III*	1.5174275	0.8933703	0.0000000	0.6240572	
FARAKKA	6.5779780	2.4503379	1.9503788	2.1772613	0.0000000
KAHALGAON-I	21.5337550	9.0129336	5.6496195	6.8712019	0.0000000
KAHALGAON-II	90.9417200	39.2682444	24.8343691	26.8391065	0.0000000
SASAN	303.0396280	45.0353221	175.6641053	82.3402006	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	159.7478950	70.1612755	40.5759653	49.0106542	
DVC(LT-3) at Ex-NR State periphery	157.5816500	69.2098607	40.0257391	48.3460502	
DVC(MEJIA)(LT-4) at Ex-NR Periphery	58.3857220	25.6430091	14.8299734	17.9127395	
DVC(MEJIA)(LT-4) at Ex-NR State Periphery	57.5877100	25.2925222	14.6272783	17.6679094	
DVC(MEJIA7)(LT-8) at NR periphery	32.1380000		32.1380000		
DVC(MEJIA7)(LT-8) at NR State periphery	31.7120300		31.7120300		
Haryana CLP Jhajjar(LT-5) at EX-NR periphery	1.7349650			1.7349650	
Haryana CLP Jhajjar(LT-5) at EX-NR State periphery	1.6836450			1.6836450	
DVC(MPL-DVC)(LT-6) at Ex-NR periphery	177.2937680			177.2937680	
DVC(MPL-DVC)(LT-6) at Ex-NR State periphery	174.8687850			174.8687850	
SECI	11.8206390	3.9548550	3.9562820	3.9095020	



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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	75.3198854	15.1972490	37.8600283	22.2626082	
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

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

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	19.03.2016	12.45	19.03.2016	16.15
		23.03.2016	15.45	23.03.2016	15.45
	5	09.03.2016	16.3	09.03.2016	17.18
		13.03.2016	16.13	13.03.2016	17.15
PPCL	1	28.03.2016	7.11	28.03.2016	16.31
Bawana	2	01.03.2016	16.22	01.03.2016	17.22
		03.03.2016	16.03	03.03.2016	18.53
		12.03.2016	13.28	12.03.2016	15.08
		12.03.2016	17.21	12.03.2016	23.14
Rithala			-Nil-		



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Annexure-5

DELHI TRANSCO LIMITED
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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 Injected by TOWMCL as per SEM

Month	Total Injection by TOWMCL* in Mus(as per SEM)
Mar'16	11.728747

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

N) Details of Energy Injected (Infir) by East Delhi Muncipal Waste Plant as per SEM

Month	Total Injection by EDMWP* in Mus(as per SEM)
Mar'16	-0.210317

*(-) 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	0.791348	From 01.03.16 to 05.03.16,07.03.16 to 23.03.16, & 26.03.16 to 31.03.16 under ISOA/0061/03
2	NDMC	TOWMCL	3.928320	From 01.03.16 to 31.03.16 under ISOA/0054/14
3	NDMC	TOWMCL	0.7960800	From 01.03.16 to 31.03.16 under ISOA/0057/06
4	Avdhut Swami Metal Works	IEX	0.529618	From 01.03.16 to 31.03.16 under ISOA/0055/04




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

Energy Exchange	Licensees	Purchase	Sale
IEX	BRPL	54.0546392	-0.3107068
	BYPL	0.7138755	-36.4044880
	NDPL	46.9031532	0.0000000
	NDMC	14.5198121	-1.3363452
	MES	0.0000000	0.0000000
	Total	116.1914800	-38.0515400
PXI	BRPL	0.0000000	0.0000000
	BYPL	0.0000000	0.0000000
	NDPL	0.0000000	0.0000000
	NDMC	0.0000000	0.0000000
	MES	0.0000000	0.0000000
	Total	0.0000000	0.0000000

All figures are at Delhi Periphery

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