

<p>Office of Manager (System Operation) 33kV Grid Sub-Station Building Minto Road, New Delhi-110002 Ph. No. 23211207 Fax No. 23221012, 23221059</p>		<p>DELHI TRANSCO LIMITED STATE LOAD DESPATCH CENTER REGD. OFFICE : SHAKTI SADAN BUILDING, KOTLA ROAD, NEW DELHI-110002 www.dtl.gov.in www.delhisldc.org</p>
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No. F.DTL/207/2016-17/Mgr(SO)/EAC/380

Dated: 04.11.2016

TO,

G. Manager (Commercial)NTPC, Noida (Fax No. : 95120-2410056)
G. Manager (BTPS), (Fax No. : 95120-2410056)
Managing Director (IPGCL)
Managing Director (PPCL)
Head, PMG, BYPL
Head, PMG, BRPL
MD, TPDDL, Kingsway Camp, N Delhi-09
Director (Commercial), NDMC
G.E.(U),Electric Supply
SE (Commercial), NRPC

Sub.: Provisional Intra-State ABT based Energy Account for the month of October-16

Sir,

Please find herewith the Provisional Intra-State ABT based Energy Accounts for the month of Oct, 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 vide order dated 22.10.14.

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



Manager(EAC/SO)

Copy for kind information:

The Secretary, DERC
CEO, BSES Rajdhani Power Ltd,BSEB Bhavan, N Delhi-19
CEO, BSES Yamuna Power Ltd, Shakti Kiran Bldg, N. Delhi-92
GM(T),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.(SO)
D.G.M.(SCADA)

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

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

Stations	Period	PAFM in %	PAFN in %
RPH#	Apr'16	0.00	0.00
	May'16	0.00	0.00
	June'16	0.00	0.00
	July'16	0.00	0.00
	Aug'16	0.00	0.00
	Sep'16	0.00	0.00
	Oct'16	0.00	0.00
GT	Apr'16	86.98	86.98
	May'16	78.59	82.72
	June'16	73.99	79.84
	July'16	79.85	79.84
	Aug'16	80.91	80.06
	Sep'16	84.19	80.74
	Oct'16	83.92	81.20
PPCL	Apr'16	97.16	97.16
	May'16	86.4	91.69
	June'16	89.18	90.87
	July'16	92.42	91.26
	Aug'16	94.99	92.02
	Sep'16	74.12	89.08
	Oct'16	72.3	86.65
Bawana	Apr'16	61.98	61.98
	May'16	70.74	66.43
	June'16	68.91	67.25
	July'16	71.59	68.35
	Aug'16	68.93	68.47
	Sep'16	68.11	68.41
	Oct'16	71.48	68.85
BTPS#	Apr'16	57.40	57.40
	May'16	48.64	52.95
	June'16	55.43	53.77
	July'16	58.62	55.00
	Aug'16	58.35	55.68
	Sep'16	58.79	56.19
	Oct'16	73.68	58.72
Rithala**	Apr'16	89.17	89.17
	May'16	89.17	89.17
	June'16	89.17	89.17
	July'16	89.17	89.17
	Aug'16	89.17	89.17
	Sep'16	89.17	89.17
	Oct'16	89.17	89.17

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.

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

- 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 %

Annexure-1(Contd...)

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

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

Annexure-2

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

Stations	Period	BRPL	BYPL	TPDDL	NDMC	MES	IP	MP
BTPS	Apr'16	33.420	16.100	25.660	17.730	7.090	0	0
	May'16	33.420	18.710	23.050	17.730	7.090		
	June'16	33.420	18.990	22.770	17.730	7.090		
	July'16	33.420	18.990	22.770	17.730	7.090		
	Aug'16	33.420	18.990	22.770	17.730	7.090		
	Sep'16	33.420	18.990	22.770	17.730	7.090		
RPH	Apr'16	44.050	25.050	30.060	0.000	0.000	0.84	
	May'16	44.050	25.050	30.060	0.000	0.000	0.84	
	June'16	44.050	25.050	30.060	0.000	0.000	0.84	
	July'16	44.050	25.050	30.060	0.000	0.000	0.84	
	Aug'16	44.050	25.050	30.060	0.000	0.000	0.84	
	Sep'16	43.920	25.400	30.680				
GT	Apr'16	61.110	8.600	30.290				
	May'16	61.110	8.600	30.290				
	June'16	61.110	8.600	30.290				
	July'16	61.110	8.600	30.290				
	Aug'16	61.110	8.600	30.290				
	Sep'16	61.030	8.590	30.250	0.000	0.000	0.13	
PPCL	Apr'16	30.980	17.610	21.110	30.300			
	May'16	30.980	17.610	21.110	30.300			
	June'16	30.980	17.610	21.110	30.300			
	July'16	30.980	17.610	21.110	30.300			
	Aug'16	30.980	17.610	21.110	30.300			
	Sep'16	28.290	16.070	19.280	30.300	6.060		
Rithala	Apr'16			100.000				
	May'16			100.000				
	June'16			100.000				
	July'16			100.000				
	Aug'16			100.000				
	Sep'16			100.000				
Oct'16			100.000					

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

Stations	Period	BRPL	BYPL	TPDDL	NDMC	MES	HYN	PUNJAB
Bawana	Apr'16	31.130	18.000	21.750	7.300	1.820	10	10
	May'16	31.130	18.000	21.750	7.300	1.820	10	10
	June'16	31.130	18.000	21.750	7.300	1.820	10	10
	July'16	31.130	18.000	21.750	7.300	1.820	10	10
	Aug'16	31.130	18.000	21.750	7.300	1.820	10	10
	Sep'16	31.130	18.000	21.750	7.300	1.820	10	10
Oct'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	TPDDL	NDMC	MES	HYN	PUNJAB
Bawana	Upto Oct'16	31.1300	18.0000	21.7500	7.3000	1.8200	10	10
PPCL	Upto Oct'16	30.2132	17.1710	20.5884	30.3000	1.7274		

Cum. Weighted Avg. entitlement of beneficiaries from BTPS ,GT & RPH

Stations	Period	BRPL	BYPL	TPDDL	NDMC	MES	IP
GT	Upto Oct'16	61.0872	8.5972	30.2786	0.0000	0.0000	0.0370
RPH	Upto Oct'16	44.013	25.1498	30.2367	0	0	0.6006
BTPS	Upto Oct'16	33.4200	18.5443	23.2157	17.7300	7.0900	0.0000

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

C) Weighted Avg. entitlement of Distribution Licensees from ISGS

Stations	Total share in %	BRPL	BYPL	TPDDL	NDMC
ANTA GPP	10.500	4.612	2.667	3.221	
AURIYAGPP	10.860	4.770	2.758	3.332	
BAIRASIUL	11.000	7.625	0.000	3.375	
CHAMERAHEP	7.900	5.477	0.000	2.423	
CHAMERA-II HEP	13.330	9.240	0.000	4.090	
CHAMERA-III HEP	12.734	8.827	0.000	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	74.516	32.727	18.927	22.862	
DHAULIGANGA	13.210	9.157	0.000	4.053	
DULAHSTI HEP	12.830	8.894	0.000	3.936	
JHAJJAR	46.200	26.745	5.281	14.174	
KOLDAM HEP	0.000	0.000	0.000	0.000	
KOTESHWAR	9.860	6.835	0.000	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	9.240	0.000	4.090	
SINGRAULI	7.500	1.482	3.717	2.301	
SALAL HEP	11.620	8.055	0.000	3.565	
TEHRI HEP	6.300	4.367	0.000	1.933	
TANAKPUR	12.810	8.880	0.000	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	7.653	0.000	3.387	
PARBATI-III	12.730	8.824	0.000	3.906	
URI HEP-II	13.452	9.325	0.000	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	6.1299	3.4515	

The allocation from Sasan, Singrauli, Dadri(Th)-I & Jhajjar was revised w.e.f. 01.08.2014 as per DERC order for FY14-15 & further allocation from sasan, BTPS & GT are revised w.e.f. 08.10.2015 as per DERC Tariff order for FY 15-16. The swapping of power b/w TPDDL & BYPL from Sasan & BTPS as done by DERC vide Tariff order for FY 15-16 has been stayed by ATE & stay is implemented w.e.f. 04.05.16 with the direction of DERC

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

D) Cum. Weighted Avg. entitlement of Distribution Licensees from ISGS

Stations	Total share in %	BRPL	BYPL	TPDDL	NDMC
ANTA GPP	10.500	4.612	2.667	3.221	
AURIYAGPP	10.860	4.770	2.758	3.332	
BAIRASIUL	11.000	6.032	1.593	3.375	
CHAMERAHEP	7.900	4.333	1.144	2.423	
CHAMERA-II HEP	13.330	7.310	1.930	4.090	
CHAMERA-III HEP	12.734	6.983	1.844	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	74.709	32.812	18.976	22.921	
DHAULIGANGA	13.210	7.245	1.912	4.053	
DULAHSTI HEP	12.830	7.036	1.858	3.936	
JHAJJAR	45.248	26.194	5.172	13.882	
KOLDAM HEP	0.000	0.000	0.000	0.000	
KOTESHWAR	9.860	6.835	0.000	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	5.793	3.351	4.047	
SEWA-II HEP	13.330	6.820	2.420	4.090	
SINGRAULI	7.500	1.482	3.717	2.301	
SALAL HEP	11.620	6.373	1.682	3.565	
TEHRI HEP	6.300	4.367	0.000	1.933	
TANAKPUR	12.810	7.024	1.856	3.930	
UNCHAHAR-I	5.710	2.508	1.450	1.752	
UNCHAHAR-II	11.190	4.9146	2.8423	3.4331	
UNCHAHAR-III	13.810	6.0654	3.5077	4.2369	
URI HEP-I	11.040	6.055	1.598	3.387	
PARBATI-III	12.730	6.981	1.843	3.906	
URI HEP-II	13.452	7.377	1.948	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	1.6690	6.1870	3.3950	

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

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

Stations	Licensees	Scheduled Energy
BTPS	BRPL	60.727050
	BYPL	34.316647
	TPDDL	39.819284
	NDMC	32.262274
	MES	13.113495
	MP	0.000000
	Total	180.238750
RPH*	BRPL	-0.221357
	BYPL	-0.128016
	TPDDL	-0.154627
	NDMC	0.000000
	MES	0.000000
	IP	0.000000
	Total	-0.504000
GT(APM, PMT,RLNG)	BRPL	34.396438
	BYPL	4.841202
	TPDDL	17.048900
	NDMC	0.000000
	IP	0.252960
	Total	56.539500
GT(S-RLNG)	BRPL	0.000000
	BYPL	0.000000
	TPDDL	0.000000
	NDMC	0.000000
	MES	0.000000
	Total	0.000000
GT(LQ)	BRPL	0.000000
	BYPL	0.000000
	TPDDL	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., Further as per GNCTD order dt 26.07.2016 w.e.f 01.09.2016 onwards, 0.35MW Auxillary Power reallocated to IP from GT in place of RPH.

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	

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of October'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	31.681204
	BYPL	18.022535
	TPDDL	21.639531
	NDMC	33.971233
	MES	9.020247
	Total	114.334750
PPCL (S-RLNG)	BRPL	0.000000
	BYPL	0.000000
	TPDDL	0.000000
	NDMC	0.000000
	MES	0.000000
	Total	0.000000
Bawana(APM, PMT,RLNG)	BRPL	48.044926
	BYPL	27.678999
	TPDDL	35.224462
	NDMC	11.829096
	MES	2.960912
	PUNJAB	14.281986
	HARYANA	14.858869
	Total	154.879250
Bawana (S-RLNG)	BRPL	17.556189
	BYPL	1.954168
	TPDDL	13.111537
	NDMC	0.713186
	MES	0.174355
	PUNJAB	2.157014
	HARYANA	2.181051
	Total	37.847500
Rithala(N- Gas)	TPDDL	0.000000
Rithala(Spot)	TPDDL	0.000000

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

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

Stations	Total for State in Mus	BRPL	BYPL	TPDDL	NDMC
ANTA GF	5.6459200	2.1246488	1.2287152	2.2925561	
ANTA LF	0.0000000	0.0000000	0.0000000	0.0000000	
AURIYA GF	3.3182725	1.4254056	0.8249052	1.0679617	
AURIYA LF	0.0000000	0.0000000	0.0000000	0.0000000	
AURIYA RF	0.0000000	0.0000000	0.0000000	0.0000000	
BAIRASIUL	3.1328000	2.1716570	0.0000000	0.9611430	
CHAMERAHEP	6.5308225	4.5271662	0.0000000	2.0036563	
CHAMERA-II HEP	10.6381375	7.3743569	0.0000000	3.2637806	
CHAMERA-III HEP	6.2200325	4.3117265	0.0000000	1.9083060	
DADRI GF	7.4517275	2.6951171	1.5587051	3.1979053	
DADRI LF		0.0000000	0.0000000	0.0000000	
DADRI RF		0.0000000	0.0000000	0.0000000	
DADRI TPS	260.8426775	138.7219890	24.0584071	56.1048511	41.9574304
DADRI-II TPS	419.5506275	198.8439738	106.1133800	114.5932737	0.0000000
DHAULIGANGA	8.9770625	6.2228997	0.0000000	2.7541628	
DULAHSTI HEP	29.9694050	20.7747915	0.0000000	9.1946135	
JHAJJAR	12.0846250	0.0000000	0.0000000	12.0846250	
KOLDAM HEP	0.0000000	0.0000000	0.0000000	0.0000000	
KOTESHWAR	6.7874400	4.7050534	0.0000000	2.0823866	
NAPP	14.0694477	6.1793014	3.5736397	4.3165066	
NATHPA JHAKRI*	32.5949650	19.1899597	0.0000000	13.4050053	
RAPP C	2.6440682	1.1612748	0.6715933	0.8112001	
RIHAND STPS	56.4554050	26.8036445	14.8125639	14.8391966	
RIHAND-II STPS	66.1471050	29.3815676	17.0207964	19.7447410	
RIHAND-III STPS	40.9563100	18.4840966	10.5684836	11.9037298	
SEWA-II HEP*	1.5279300	0.8995535	0.0000000	0.6283765	
SINGRAULI	88.1732425	17.6505677	44.5674456	25.9552292	
SALAL HEP	24.1851600	16.7651529	0.0000000	7.4200071	
TEHRI HEP	13.2089575	9.1564493	0.0000000	4.0525082	
TANAKPUR	4.8293450	3.3477020	0.0000000	1.4816430	
UNCHAHAHAR-I	5.7083650	2.4563193	1.8190148	1.4330309	
UNCHAHAHAR-II	21.8319000	10.8948399	5.8209489	5.1161112	
UNCHAHAHAR-III	13.4391175	6.7452210	3.6596515	3.0342451	
URI HEP	9.0114950	6.2467683	0.0000000	2.7647267	
URI -II HEP	7.1352375	4.9461466	0.0000000	2.1890909	
		0.0000000	0.0000000	0.0000000	
PARBATI-III	4.1764750	2.8951325	0.0000000	1.2813425	
FARAKKA	9.1440720	4.8609233	2.0346771	2.2484717	0.0000000
KAHALGAON-I	20.2530820	10.7611112	5.1453008	4.3466699	0.0000000
KAHALGAON-II	78.9556920	38.8939679	22.8987336	17.1629905	0.0000000
SASAN	246.9199300	36.8085290	135.5261380	74.5852630	0.0000000

* Regulated Power

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

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

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

Stations	Total for State in Mus	BRPL	BYPL	TPDDL	NDMC
DVC(LT-3) at Ex-NRperiphery	177.171202	83.978850	48.253572	44.938780	
DVC(LT-3) at Ex-NR State periphery	175.5117725	83.192283	47.801617	44.517872	
DVC(MEJIA)(LT-4) at Ex-NR Periphery	54.537195	26.947427	14.903143	12.686626	
DVC(MEJIA)(LT-4) at Ex-NR State Periphery	54.0270425	26.695355	14.763735	12.567952	
DVC(MEJIA7)(LT-8) at NR periphery	56.087112		56.0871120		
DVC(MEJIA7)(LT-8) at NR State periphery	55.554908		55.5549080		
Haryana CLP Jhajjar(LT-5) at EX-NR periphery	6.749065			6.7490650	
Haryana CLP Jhajjar(LT-5) at EX-NR State periphery	6.624358			6.6243580	
DVC(MPL-DVC)(LT-6) at Ex-NR periphery	177.019702			177.0197020	
DVC(MPL-DVC)(LT-6) at Ex-NR State periphery	175.369082			175.3690820	
TOWMCL	3.9840000			3.9840000	
SECI	11.0699230	3.80269	3.646868	3.620365	

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

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

Stations	Total for State in Mus	BRPL	BYPL	TPDDL	NDMC
RIHAND-II STPS	13.2427254	6.2233925	3.7149099	3.3044230	
RIHAND-III STPS	0.0000000	0.0000000	0.0000000	0.0000000	
UNCHAHAAR-III	0.9397094	0.4801832	0.2665567	0.1929695	

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_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)

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

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

Stations	Unit No.	Date	From(Hrs)	Date	Upto(Hrs)
GTPS	1	06.10.2016	17	06.10.2016	18.46
	5	04.10.2016	8.34	04.10.2016	13.14
PPCL	1	04.10.2016	21.42	04.10.2016	22.13
		05.10.2016	2.46	05.10.2016	3.33
		16.10.2016	18.36	16.10.2016	19.40
	2	01.10.2016	16.00	01.10.2016	16.52
		03.10.2016	16.16	03.10.2016	17.09
Bawana	3	08.10.2016	14.15	08.10.2016	14.59
		07.10.2016	15.48	07.10.2016	17.48
Rithala	4	18.10.2016	3.55	18.10.2016	10.1
			-Nil-		

Annexure-5

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

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	TPDDL	0	0.000000			0.000000	0.000000

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 |

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

M) Details of Energy Injected by TOWMCL as per SEM

Month	Total Injection by TOWMCL* in Mus(as per SEM)
Oct'16	11.154512

*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)
Oct'16	-0.074396

*(-) 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./TPDDL	Magpie Hydro, J&K	0.828240	From 01.10.16 to 31.10.16 (Except 30 &31) under Partial OA ISOA/0100/04.
2	Fortis Hospotel Limited/TPDDL	IEX	0.368640	From 01.10.16 to 31.10.16 under partial OA ISOA/0108/02
3	Shiva Alloys Pvt. Ltd./TPDDL	P& R Engg. Ser. Ltd.,Hyd,Jammu	0.601680	From 01.10.16 & 03.10.2016 to 29.10.16(Except 05,11,12,19 &26)under
4	DLF Mall Saket New Delhi/BRPL	IEX	1.6619450	From 01.10.16 to 31.10.16 under ISOA/0091/03
5	Lodhi Property/BRPL	IEX	0.7822150	From 01.10.16 to 31.10.16 under ISOA/0080/05
6	Max Healthcare Institute Limited/TPDDL	IEX	0.5481500	From 01.10.16 to 31.10.16 under ISOA/0110/02
7	Avdhut Swami Metal Works/BYPL	IEX	0.580220	From 01.10.16 to 31.10.16 under ISOA/0069/08
8	Devki_Devi_Foundat ion/BRPL	Yoginder Hyd.Power/Mittal	0.428400	From 01.10.16 to 15.10.16 under ISOA/0098/07
9	DMRC_Ltd_Through_Con cessionaire_M_S_Pacific_ Development_Corp_Ltd/B RPL	IEX	1.390245	From 01.10.16 to 31.10.16 under ISOA/0099/05
10	Vodafone Mobile Service/BRPL	IEX	0.413720	From 01.10.16 to 31.10.16 under ISOA/0090/03
11	Asian Hotels/BRPL	Yoginder Hyd.Power/Mittal	1.216320	From 01.10.16 to 31.10.16 under Partial ISOA/0097/09
12	Aria Hotels/BRPL	Magpie Hydro, J&K	0.959760	From 01.10.16 to 31.10.16 under Partial ISOA/0092/06
13	Max Balaji/BYPL	IEX	0.933535	From 01.10.16 to 31.10.16 under ISOA/0081/02
14	Batra Hospital/BRPL	IEX	0.6397975	From 01.10.16 to 31.10.16 under ISOA/0094/02
15	Oberio Maiden/TPDD	IEX	0.0242	From 05.10.16 to 31.10.16 (Except from 05 to 28 & 31) under ISOA/0082/01
16	Escort Heart/BRPL	IEX	0.3644175	From 09.10.16 to 31.10.16 under ISOA/0083/01
17	Indian Hotels/BRPL	IEX	0.2474725	From 18.10.16 to 31.10.16 under ISOA/0101/01

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

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

Energy Exchange	Licensees	Purchase	Sale
IEX	BRPL	37.8580400	-2.2304775
	BYPL	23.9603725	-25.0577400
	TPDDL	0.0000000	0.0000000
	NDMC	15.2451950	-0.2814000
	MES	0.0000000	0.0000000
	Total	77.0636075	-27.5696175
PXI	BRPL	0.0000000	0.0000000
	BYPL	0.0000000	0.0000000
	TPDDL	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 after excluding the ISOA consumer purchase through Exhchange.