

Office of Manager (System Operation) 33kV Grid Sub-Station Building Minto Road, New Delhi-110002 Ph. No. 23211207 Fax No. 23221012, 23221059		DELHI TRANSCO LIMITED STATE LOAD DESPATCH CENTER REGD. OFFICE : SHAKTI SADAN BUILDING, KOTLA ROAD, NEW DELHI-110002 www.dtl.gov.in www.delhisldc.org
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No. F.DTL/207/2016-17/Mgr(SO)/EAC/740

Dated: 03.03.2017

TO,

G. Manager (Commercial)NTPC, Noida (Fax No. : 95120-2410056)
G. Manager (BTSP), (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 February-17

TO,

Please find herewith the Provisional Intra-State ABT based Energy Accounts for the month of Feb, 2017 . 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 ,East Delhi MSW & MSW Bawana.
- Annexure-7 Details of Energy scheduled to STOA customers & 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 February'17

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
	Nov'16	0.00	0.00
	Dec'16	0.00	0.00
	Jan'17	0.00	0.00
	Feb'17	0.00	0.00
	GT	Apr'16	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
Nov'16		84.01	81.54
Dec'16		78.59	81.21
Jan'17		86.83	81.78
Feb'17		90.85	82.54
PPCL		Apr'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
	Nov'16	97.93	88.04
	Dec'16	99.62	89.34
	Jan'17	99.89	90.41
	Feb'17	81.71	89.68
	Bawana	Apr'16	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
Nov'16		75.41	69.66
Dec'16		100.34	73.12

BTPS#	Jan'17	104.15	76.26
	Feb'17	105.81	78.74
	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	55.65	56.11
	Nov'16	11.78	50.66
	Dec'16	0.00	44.95
	Jan'17	0.00	41.16
	Feb'17	0.00	37.01

Annexure-1(Contd..)

DELHI TRANSCO LIMITED

State Load Despatch Centre

Provisional Energy Accounts for the month of January'17

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

Stations	Period	PAFM in %	PAFN in %
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
	Nov'16	89.17	89.17
	Dec'16	89.17	89.17
	Jan'17	88.58	89.11
	Feb'17	89.17	89.12

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.

as per DPCC direction vide letter dated 06.11.16 & 16.11.16 to close down all running unit w.e.f 07.11.2016 to 31.01.17 to curb the air pollution level in Delhi

PAFM or PAFN = $10000 * \frac{Dci}{N * IC * (100 - Aux)} \%$
 $i=1$
 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

Annexure-2

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of February'17

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
BTSPS	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		
	Oct'16	33.420	18.990	22.770	17.730	7.090		

	Nov'16	33.420	18.990	22.770	17.730	7.090	
	Dec'16	33.420	18.990	22.770	17.730	7.090	
	Jan'17	33.420	18.990	22.770	17.730	7.090	
	Feb'17	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			
	Oct'16	43.920	25.400	30.680			
	Nov'16	43.920	25.400	30.680			
	Dec'16	43.920	25.400	30.680			
	Jan'17	43.920	25.400	30.680			
GT	Feb'17	43.920	25.400	30.680			
	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
	Oct'16	61.030	8.590	30.250	0.000	0.000	0.13
	Nov'16	61.030	8.590	30.250	0.000	0.000	0.13
	Dec'16	61.030	8.590	30.250	0.000	0.000	0.13
	Jan'17	61.030	8.590	30.250	0.000	0.000	0.13
PPCL	Feb'17	61.030	8.590	30.250	0.000	0.000	0.13
	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	
	Oct'16	28.290	16.070	19.280	30.300	6.060	
	Nov'16	28.290	16.070	19.280	30.300	6.060	
	Dec'16	28.290	16.070	19.280	30.300	6.060	
	Jan'17	28.290	16.070	19.280	30.300	6.060	
	Feb'17	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			
	Nov'16			100.000			
	Dec'16			100.000			
	Jan'17			100.000			
	Feb'17			100.000			

Annexure-2(Contd..)

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of February'17

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
	Nov'16	31.130	18.000	21.750	7.300	1.820	10	10
	Dec'16	31.130	18.000	21.750	7.300	1.820	10	10
	Jan'17	31.130	18.000	21.750	7.300	1.820	10	10
	Feb'17	31.130	18.000	21.750	7.300	1.820	10	10
	MSW Bawana	Jan'17	41.810	23.900	29.200	5.090	0.000	0
Feb'17		41.810	23.900	29.200				

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

Stations	Period	BRPL	BYPL	TPDDL	NDMC	MES	HYN	PUNJAB
Bawana	Upto Feb'17	31.1300	18.0000	21.7500	7.3000	1.8200	10	10
PPCL	Upto Feb'17	29.5222	16.7755	20.1183	30.3000	3.2840		

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

Stations	Period	BRPL	BYPL	TPDDL	NDMC	MES	IP
GT	Upto Feb'17	61.0666	8.5946	30.2684	0.0000	0.0704	0.0649
RPH	Upto Feb'17	43.980	25.240	30.396			0.385
BTPS	Upto Feb'17	33.4200	18.7044	23.0556	17.7300	7.0900	

Annexure-2(Contd..)

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of February'17

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

Annexure-2(Contd..)

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of February'17

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	6.604	1.021	3.375	
CHAMERAHEP	7.900	4.744	0.733	2.423	
CHAMERA-II HEP	13.330	8.003	1.237	4.090	
CHAMERA-III HEP	12.734	7.645	1.182	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	74.639	32.782	18.958	22.899	
DHAULIGANGA	13.210	7.932	1.225	4.053	
DULAHSTI HEP	12.830	7.703	1.191	3.936	
JHAJJAR	45.590	26.392	5.211	13.987	
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	7.690	1.550	4.090	
SINGRAULI	7.500	1.482	3.717	2.301	
SALAL HEP	11.620	6.978	1.077	3.565	
TEHRI HEP	6.300	4.367	0.000	1.933	
TANAKPUR	12.810	7.691	1.189	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	6.629	1.024	3.387	
PARBATI-III	12.730	7.643	1.181	3.906	
URI HEP-II	13.452	8.077	1.248	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	1.6690	6.1660	3.4150	

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of February'17

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

Stations	Licensees	Scheduled Energy
BTPS	BRPL	0.000000
	BYPL	0.000000
	TPDDL	0.000000
	NDMC	0.000000
	MES	0.000000
	MP	0.000000
	Total	0.000000
RPH*	BRPL	-0.206600
	BYPL	-0.119482
	TPDDL	-0.144319
	NDMC	0.000000
	MES	0.000000
	IP	0.000000
	Total	-0.470400
GT(APM, PMT,RLNG)	BRPL	32.666166
	BYPL	4.598006
	TPDDL	16.191878
	NDMC	0.000000
	IP	0.235200
	Total	53.691250
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 February'17

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	30.037615
	BYPL	17.060981
	TPDDL	20.456322
	NDMC	32.172821
	MES	6.434261
	Total	
PPCL (S-RLNG)	BRPL	0.000000
	BYPL	0.000000
	TPDDL	0.000000
	NDMC	0.000000
	MES	0.000000
	Total	
Bawana(APM, PMT,RLNG)	BRPL	50.369382
	BYPL	29.164827
	TPDDL	35.361310
	NDMC	11.892122
	MES	2.929822
	PUNJAB	15.697518
	HARYANA	15.697518
	Total	
Bawana (S-RLNG)	BRPL	2.525750
	BYPL	0.886826
	TPDDL	1.589091
	NDMC	0.958488
	MES	3.336633
	PUNJAB	1.036982
	HARYANA	1.036982
	Total	
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 February'17

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

Stations	Total for State in Mus	BRPL	BYPL	TPDDL	NDMC
ANTA GF	1.5112375	0.6637355	0.3838543	0.4636477	
ANTA LF		0.0000000	0.0000000	0.0000000	
AURIYA GF	1.9543325	0.8565823	0.5059283	0.5918220	
AURIYA LF		0.0000000	0.0000000	0.0000000	
AURIYA RF		0.0000000	0.0000000	0.0000000	
BAIRASIUL	5.5972175	3.8799912	0.0000000	1.7172263	
CHAMERAHEP	7.6459725	5.3001881	0.0000000	2.3457844	
CHAMERA-II HEP	5.5003600	3.8128496	0.0000000	1.6875104	
CHAMERA-III HEP		0.0000000	0.0000000	0.0000000	
DADRI GF	3.6496250	1.6028249	0.9271070	1.1196932	
DADRI LF		0.0000000	0.0000000	0.0000000	
DADRI RF		0.0000000	0.0000000	0.0000000	
DADRI TPS	166.9060150	91.5999163	11.3433274	32.7097908	31.2529805
DADRI-II TPS	196.8981975	92.8205065	47.0260600	57.0516310	0.0000000
DHAULIGANGA	2.7776125	1.9254410	0.0000000	0.8521715	
DULAHSTI HEP	10.3151700	7.1504758	0.0000000	3.1646942	
JHAJAR	41.5196425	0.0000000	0.0000000	41.5196425	
KOLDEM HEP		0.0000000	0.0000000	0.0000000	
KOTESHWAR	8.5910175	5.9552933	0.0000000	2.6357242	
NAPP	29.5073006	12.9596064	7.4948544	9.0528398	
NAPTHA JHAKRI*	12.6132150	7.4259042	0.0000000	5.1873108	
RAPP C	34.1962130	15.0189767	8.6858381	10.4913981	
RIHAND STPS	27.2693500	11.7144608	7.1674560	8.3874332	
RIHAND-II STPS	67.9366525	28.6701364	18.0359734	21.2305427	
RIHAND-III STPS	74.0485700	31.2932202	19.3803924	23.3749573	
SEWA-II HEP	9.3410500	5.4994498	0.0000000	3.8416002	
SINGRAULI	76.4660275	14.1891994	37.9884428	24.2883853	
SALAL HEP	16.1554275	11.1989423	0.0000000	4.9564852	
TEHRI HEP	14.1841950	9.8324840	0.0000000	4.3517110	
TANAKPUR	0.5437250	0.3769102	0.0000000	0.1668148	
UNCHAHAAR-I	11.3089700	5.2972671	3.0290143	2.9826886	
UNCHAHAAR-II	22.6974475	10.5530688	6.0655118	6.0788669	
UNCHAHAAR-III	14.0686950	6.5712325	3.7655777	3.7318847	
URI HEP	29.3373525	20.3366528	0.0000000	9.0006997	
URI -II HEP	18.2669250	12.6626324	0.0000000	5.6042926	
TALA		0.0000000	0.0000000	0.0000000	
PARBATI-III	1.4150250	0.9808953	0.0000000	0.4341297	
FARAKA	9.5806900	4.2737109	2.4189329	2.8880463	
KAHALGAON-I	19.9875250	8.9738781	5.1697195	5.8439273	

KAHALGAON-II	63.5371920	28.7919267	16.1913318	18.5539335	
SASAN	275.2347420	39.9366445	151.6813230	83.6167745	

*** 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	TPDDL	NDMC
DVC(LT-3) at Ex-NRperiphery	165.93879	73.199451	43.274633	49.464706	
DVC(LT-3) at Ex-NR State periphery	163.592715	72.164543	42.662808	48.765364	
DVC(MEJIA)(LT-4) at Ex-NR Periphery	11.734532	5.290634	3.183206	3.260692	
DVC(MEJIA)(LT-4) at Ex-NR State Periphery	11.51146	5.190060	3.122693	3.198707	
DVC(MEJIA7)(LT-8) at NR periphery	51.158170		51.1581700		
DVC(MEJIA7)(LT-8) at NR State periphery	50.418665		50.4186650		
Haryana CLP Jhajjar(LT-5) at EX-NR periphery	6.144642			6.1446420	
Haryana CLP Jhajjar(LT-5) at EX-NR State periphery	5.938372			5.9383720	
DVC(MPL-DVC)(LT-6) at Ex NR periphery	161.94305			161.9430500	
DVC(MPL-DVC)(LT-6) at Ex NR State periphery	159.646152			159.6461520	
TOWMCL	4.0080000			4.0080000	
SECI	9.7870280	3.276648	3.302595	3.207785	

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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	TPDDL	NDMC
RIHAND-II STPS	0.0000000	0.0000000	0.0000000	0.0000000	
RIHAND-III STPS	0.0000000	0.0000000	0.0000000	0.0000000	
UNCHAAR-III	0.0000000	0.0000000	0.0000000	0.0000000	

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

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

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

Stations	Unit No.	Date	From(Hrs)	Date	Upto(Hrs)
GT			-Nil-		
PPCL	1	17.02.2017	11.10	17.02.2017	12.10
	2	04.02.2017	7.55	04.02.2017	9.37
		14.02.2017	10.03	14.02.2017	11.39
		27.02.2017	15.27	27.02.2017	16.18
Bawana	2	12.02.2017	20.15	12.02.2017	21.27
Rithala			-Nil-		

Annexure-5

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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	TPDDL	0	0.000000			0.000000	0.000000

As far as Rithala is concerned, the tariff partition filed by TPDDL-G for determination of final Tariff order before the commission

The salient features are:

- | | | | |
|----|--|---|--|
| 1) | Normative Annual Plant Availability Factor | = | 80% |
| 2) | 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)
Feb'17	8.511762

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

N) Details of Energy Injected (Infirm) by East Delhi Municipal Waste Plant as per SEM

Month	Total Injection by EDMWP* in Mus(as per SEM)
Feb'17	-0.191622

*(-) sign indicate net power drawal from BYPL.

O) Details of Energy Scheduled by MSW Bawana

all figures are in Mus

Period	Total	BRPL (41.81%)	BYPL (23.9%)	TPDDL (29.2%)	NDMC (5.09%)
Jan'17	3.00025	1.254405	0.717060	0.876073	0.152713

*MSW Bawana declared CoD of one unit#12 MW w.e.f 10.01.2017 at 00.00 Hrs

Annexure-7

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P) Details of Energy Scheduled to ISOA Customers.

S.N.	Customer/ Licensees	Seller	Mus at STU periphery	Duration	
1	Duggar Fiber Pvt. Ltd./TPDDL	IEX	0.795705	From 01.02.17 to 28.02.17 under OA ISOA/134/02.	2.536243
2	Fortis Hospotel Limited/TPDDL	IEX	0.264240	From 01.02.17 to 28.02.17 under partial OA ISOA/0124/03	7.413510
3	Max Super Sp. Hosp. West Block/BRPL	IEX	0.389505	From 04.02.17 to 28.02.17 under OA ISOA/0129/01	0.939843
4	DLF Mall Saket New Delhi/BRPL	IEX	1.0374775	From 01.02.17 to 28.02.17 under ISOA/0133/01	
5	DLF Promenade Ltd./BRPL	IEX	0.8355200	From 01.02.17 to 28.02.17 under ISOA/0132/01	
6	Lodhi Property/BRPL	IEX	0.5073125	From 01.02.17 to 28.02.17 under ISOA/0120/02	
7	Max Healthcare Institute Limited/TPDDL	IEX	0.4068700	From 01.02.17 to 28.02.17 under ISOA/0110/06	
8	Avdhut Swami Metal Works/BYPL	IEX	0.395343	From 01.02.17 to 28.02.17 under ISOA/0113/04	
9	DMRC_Ltd_Through_Con cessionaire_M_S_Pacific_ Development_Corp_Ltd/B RPL	IEX	1.030955	From 01.02.17 to 27.02.17 under ISOA/0099/09	
10	Vodafone Mobile Service/BRPL	IEX	0.155760	From 18.02.17 to 28.02.17 under ISOA/0135/01	

11	Max Balaji/BYPL	IEX	0.544500	From 01.02.17 to 28.02.17 under ISOA/0128/04
12	Batra Hospital/BRPL	IEX	0.40345	From 01.02.17 to 28.02.17 under ISOA/0131/01
13	Oberio Maiden/TPDD	IEX	0.132420	From 01.02.17 to 10.02.17 & 18.02.17 to 28.02.17 under Partial OA ISOA/0125/03 &
14	Jackson Developer/TPDDL	IEX	0.4260475	From 01.02.17 to 13.02.17& from 15/02/17 to 28/02/17) under ISOA/0103/03 &
15	Gujarmal Modi Hosp/BRPL	IEX	0.319538	From 01.02.17 to 28.02.17 under ISOA/0126/02
16	Mother Diary/TPDDL	IEX	0.51096	From 01.02.17 to 28.02.17 under partial ISOA/0136/02
17	Indian Hotels(Taj Vivanta)/BRPL	IEX	0.4339025	From 01.02.17 to 19.02.17 & 22.02.17 to 28.02.17 under ISOA/0101/06 &
18	Escort Heart/BRPL	IEX	0.408590	From 01.02.17 to 28.02.17 under ISOA/0121/02
19	Aria Hotels/BRPL	IEX	0.841525	From 01.02.17 to 28.02.17 under ISOA/0117/02
20	Rajan Dhall Charitable/BRPL	IEX	0.1908625	From 01.02.17 to 28.02.17 under ISOA/0127/02
21	Devki_Devi_Foundation/BRPL	IEX	0.515785	From 01.02.17 to 28.02.17 under ISOA/0119/02
22	Asian Hotel/BRPL	Hydro Project at HP	0.70368	From 01.02.17 to 28.02.17 (except 02/02) under Partial OA ISOA/0141/01
23	Wave Aerocity/BRPL	IEX	0.1539675	From 15.02.17 to 28.02.17 under ISOA/0109/02
24	Sheraton/BRPL	IEX	0.18936	From 08.02.17 to 28.02.17 (Except 08/02) under partial OA ISOA/0137/01
25	DIAL/BRPL	GMR Kamdange Energy Ltd.,Orisa	0.975235	From 01.02.17 to 18.02.17 under Partial OA ISOA/0106/25 to 49 on day ahead & contingency

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

Energy Exchange	Licensees	Purchase	Sale
IEX	BRPL	54.3596125	-23.9264950
	BYPL	0.0408675	-66.1384275
	TPDDL	1.6107375	-55.9357525
	NDMC	13.4825800	0.0000000
	MES	0.0000000	0.0000000
	Total	69.4937975	-146.0006750
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.