

<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/532

Dated: 12.01.2017

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 December-16 (amended)

Sir,

Please find herewith the Provisional Intra-State ABT based Energy Accounts for the month of Dec, 2016 (Amended). The Energy accounts is revised on account of Availability factor of BTPS w.e.f from 07.1.2016 is calculating as per clause 6.4(19) of IEGC,2010.

Annexure-1 **Plant availability factor monthly of Generating stations(PAFM). (Amended)**
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 December'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	
	Nov'16	0.00	0.00	
	Dec'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	
Nov'16		84.01	81.54	
Dec'16		78.59	81.21	
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	
	Nov'16	97.93	88.04	
	Dec'16	99.62	89.34	
	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	
Nov'16		75.41	69.66	
Dec'16		100.34	73.12	
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	55.65	56.11	
	Nov'16	11.78	50.66	
	Dec'16	0.00	44.95	
	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	

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.

Annexure-1(Contd...)

PAFM or PAFN	=	$10000 * \epsilon \text{ Dci} / \{ \sum_{i=1}^N \text{IC} * (100 - \text{Aux}) \} \%$
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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State Load Despatch Centre
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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			
	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			
	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					
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		
	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		
	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			
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			
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					

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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

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

Stations	Period	BRPL	BYPL	TPDDL	NDMC	MES	HYN	PUNJAB
Bawana	Upto Dec'16	31.1300	18.0000	21.7500	7.3000	1.8200	10	10
PPCL	Upto Dec'16	29.7866	16.9268	20.2981	30.3000	2.6885		

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

Stations	Period	BRPL	BYPL	TPDDL	NDMC	MES	IP
GT	Upto Dec'16	61.0745	8.5956	30.2723	0.0000	0.0000	0.0576
RPH	Upto Dec'16	43.9924	25.2053	30.335	0	0	0.4673
BTPS	Upto Dec'16	33.4200	18.6432	23.1168	17.7300	7.0900	

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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	
KAHALGAON-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

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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	6.385	1.240	3.375	
CHAMERAHEP	7.900	4.587	0.890	2.423	
CHAMERA-II HEP	13.330	7.738	1.502	4.090	
CHAMERA-III HEP	12.734	7.392	1.435	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	74.666	32.793	18.965	22.908	
DHAULIGANGA	13.210	7.669	1.488	4.053	
DULAHSTI HEP	12.830	7.448	1.446	3.936	
JHAJJAR	45.459	26.316	5.196	13.947	
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	7.357	1.883	4.090	
SINGRAULI	7.500	1.482	3.717	2.301	
SALAL HEP	11.620	6.746	1.309	3.565	
TEHRI HEP	6.300	4.367	0.000	1.933	
TANAKPUR	12.810	7.436	1.444	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	6.409	1.244	3.387	
PARBATI-III	12.730	7.390	1.434	3.906	
URI HEP-II	13.452	7.810	1.515	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	6.1740	3.4080	

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Provisional Energy Accounts for the month of December'16

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	-0.221357
	BYPL	-0.128016
	TPDDL	-0.154627
	NDMC	0.000000
	MES	0.000000
	IP	0.000000
	Total	-0.504000
GT(APM, PMT,RLNG)	BRPL	35.776967
	BYPL	5.006690
	TPDDL	17.634109
	NDMC	0.000000
	IP	0.260400
	Total	58.678167
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	

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

Stations	Licensees	Scheduled Energy
PPCL(APM, PMT,RLNG)	BRPL	47.012247
	BYPL	25.179946
	TPDDL	29.279706
	NDMC	48.242843
	MES	12.024009
	Total	161.738750
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	53.344878
	BYPL	30.761329
	TPDDL	37.579211
	NDMC	12.616839
	MES	3.148868
	PUNJAB	16.617937
	HARYANA	16.617937
	Total	170.687000
Bawana (S-RLNG)	BRPL	7.157780
	BYPL	2.436825
	TPDDL	2.292237
	NDMC	0.736293
	MES	1.016490
	PUNJAB	1.558938
	HARYANA	1.558938
	Total	16.757500
Rithala(N- Gas)	TPDDL	0.000000
Rithala(Spot)	TPDDL	0.000000

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

Stations	Total for State in Mus	BRPL	BYPL	TPDDL	NDMC
ANTA GF		0.0000000	0.0000000	0.0000000	
ANTA LF		0.0000000	0.0000000	0.0000000	
AURIYA GF		0.0000000	0.0000000	0.0000000	
AURIYA LF		0.0000000	0.0000000	0.0000000	
AURIYA RF		0.0000000	0.0000000	0.0000000	
BAIRASIUL	1.5048000	1.0431274	0.0000000	0.4616726	
CHAMERAHEP	3.3465150	2.3198042	0.0000000	1.0267108	
CHAMERA-II HEP	4.3727425	3.0311851	0.0000000	1.3415574	
CHAMERA-III HEP	2.0907750	1.4493252	0.0000000	0.6414498	
DADRI GF	5.5638675	2.4437037	1.4131154	1.7070484	
DADRI LF		0.0000000	0.0000000	0.0000000	
DADRI RF		0.0000000	0.0000000	0.0000000	
DADRI TPS	110.8361775	57.7500647	6.8279941	23.6745387	22.5835800
DADRI-II TPS	264.6532400	143.4638960	48.0675533	73.1217907	0.0000000
DHAULIGANGA	3.9004950	2.7038231	0.0000000	1.1966719	
DULAHSTI HEP	12.0015750	8.3194918	0.0000000	3.6820832	
JHAJJAR	8.3292800	0.0000000	0.0000000	8.3292800	
KOLDAM HEP		0.0000000	0.0000000	0.0000000	
KOTESHWAR	7.8842500	5.4653621	0.0000000	2.4188879	
NAPP	32.8573733	14.4309584	8.3457728	10.0806421	
NATHPA JHAKRI*	15.1689175	8.9299417	0.0000000	6.2389758	
RAPP C	20.2806964	8.9072818	5.1512969	6.2221177	
RIHAND STPS	47.2741100	20.9142619	12.8937864	13.4660617	
RIHAND-II STPS	70.4437075	30.9341342	18.5677325	20.9418408	
RIHAND-III STPS	71.6937400	31.1758238	19.2803830	21.2375332	
SEWA-II HEP*	0.9924000	0.5842259	0.0000000	0.4081741	
SINGRAULI	83.4297850	16.3351777	41.5825514	25.5120559	
SALAL HEP	7.5636475	5.2431204	0.0000000	2.3205271	
TEHRI HEP	14.1216075	9.7890983	0.0000000	4.3325092	
TANAKPUR	2.2059450	1.5291611	0.0000000	0.6767839	
UNCHAAR-I	12.0126075	5.9551415	3.1177848	2.9396812	
UNCHAAR-II	25.9921050	12.8418676	6.7026363	6.4476011	
UNCHAAR-III	16.0319375	7.9486564	4.1570770	3.9262041	
URI HEP	6.1192300	4.2418502	0.0000000	1.8773798	
URI -II HEP	5.1376175	3.5613965	0.0000000	1.5762210	
		0.0000000	0.0000000	0.0000000	
PARBATI-III	1.6730825	1.1597808	0.0000000	0.5133017	
FARAKKA	7.8998620	4.3921363	1.7643150	1.7434107	
KAHALGAON-I	20.2858320	9.8628598	5.9509569	4.4720153	
KAHALGAON-II	77.3839350	35.7450426	22.1886517	19.4502407	
SASAN	258.9074150	35.6571884	145.4179295	77.8322971	

* 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	168.421008	79.238524	43.771530	45.410954	
DVC(LT-3) at Ex-NR State periphery	164.3085425	77.303696	42.702726	44.302120	
DVC(MEJIA)(LT-4) at Ex-NR Periphery	51.987305	24.473449	13.856752	13.657104	
DVC(MEJIA)(LT-4) at Ex-NR State Periphery	50.6854325	23.860582	13.509749	13.315101	
DVC(MEJIA7)(LT-8) at NR periphery	59.953288		59.9532880		
DVC(MEJIA7)(LT-8) at NR State periphery	58.522982		58.5229820		
Haryana CLP Jhajjar(LT-5) at EX-NR periphery	53.28888			53.2888800	
Haryana CLP Jhajjar(LT-5) at EX-NR State periphery	50.882675			50.8826750	
DVC(MPL-DVC)(LT-6) at Ex-NR periphery	182.3064			182.3064000	
DVC(MPL-DVC)(LT-6) at Ex-NR State periphery	177.934042			177.9340420	
TOWMCL	3.8252500			3.8252500	
SECI	9.4848150	3.152052	3.209708	3.123055	

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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	
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_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)
GTPS	5	07.12.2016	17.35	07.12.2016	18.00
	PPCL	1	10.12.2016	8.40	10.12.2016
		2	10.12.2016	15.23	10.12.2016
	01.12.2016		6.05	01.12.2016	6.55
	10.12.2016		9.39	10.12.2016	10.35
	10.12.2016		15.40	10.12.2016	16.45
	19.12.2016		4.42	19.12.2016	6.00
Bawana	2	04.12.2016	7.07	04.12.2016	9.16
	1	05.12.2016	15.43	06.12.2016	11.38
		07.12.2016	22.06	08.12.2016	1.18
		09.12.2016	1.26	09.12.2016	4.57
Rithala		09.12.2016	14.57	09.12.2016	15.34
			-Nil-		

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L) Details of PLF & Incentive Energy on the basis of Scheduled generation for Rithala Generating 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) | Auxiliary 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)
Dec'16	8.954942

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

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

Month	Total Injection by EDMWP* in Mus(as per SEM)
Dec'16	0.011155

*(-) 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	IEX	0.869370	From 01.12.16 to 31.12.16 under Partial OA ISOA/085/03.
2	Fortis Hospotel Limited/TPDDL	IEX	0.252720	From 05.12.16 to 31.12.16 under partial OA ISOA/0124/01
3	Max Super Sp. Hosp. West Block/BRPL	IEX	0.462108	From 02.12.16 & 31.12.2016 under ISOA/0093/01
4	DLF Mall Saket New Delhi/BRPL	IEX	1.1390825	From 01.12.16 to 31.12.16 under ISOA/0091/05
5	DLF Promenade Ltd./BRPL	IEX	0.9095800	From 01.12.16 to 31.12.16 under ISOA/0096/02
6	Lodhi Property/BRPL	IEX	0.0370225	From 01.12.16 to 02.12.16 under ISOA/0080/07
7	Max Healthcare Institute Limited/TPDDL	IEX	0.4208000	From 01.12.16 to 31.12.16 under ISOA/0110/04
8	Avdhut Swami Metal Works/BYPL	IEX	0.390060	From 03.12.16 to 31.12.16 under ISOA/0113/02
9	DMRC_Ltd_Through_Con cessionaire_M_S_Pacific_ Development_Corp_Ltd/B RPL	IEX	1.094678	From 01.12.16 to 31.12.16 under ISOA/0099/07
10	Vodafone Mobile Service/BRPL	IEX	0.435845	From 01.12.16 to 31.12.16 under ISOA/0090/05
11	Max Balaji/BYPL	IEX	0.47838	From 09.12.16 to 31.12.16 under ISOA/0128/01 to 02
12	Batra Hospital/BRPL	IEX	0.4495675	From 01.12.16 to 31.12.16 under ISOA/0094/05
13	Oberio Maiden/TPDD	IEX	0.15772	From 07.12.16 to 31.12.16 under ISOA/0125/01
14	Jackson Developer/TPDDL	IEX	0.2819825	From 11.12.16 to 31.12.16 under ISOA/0103/01
15	Gujarmal Modi Hosp/BRPL	IEX	0.1426975	From 07.12.16 to 21.12.16 under ISOA/087/01
16	Mother Diary/TPDDL	IEX	0.20856	From 14.12.16 to 31.12.16 under partial ISOA/0102/01
17	Indian Hotels(Taj Vivanta)/BRPL	IEX	0.503395	From 01.12.16 to 31.12.16 under ISOA/0101/04
18	Asian Hotel/BRPL	Hydro Project at HP	0.4104	From 10.12.16 to 13.12.16 & 18.12.2016 to 29.12.2016 as scheduled by NRLDC to Delhi.

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

Energy Exchange	Licensees	Purchase	Sale
IEX	BRPL	29.7195775	-2.2638225
	BYPL	0.0496425	-39.7585300
	TPDDL	0.0000000	-66.3349925
	NDMC	20.8370625	0.0000000
	MES	0.0000000	0.0000000
	Total		50.6062825
PXI	BRPL	0.0000000	0.0000000
	BYPL	0.0000000	0.0000000
	TPDDL	0.0000000	0.0000000
	NDMC	0.0000000	-0.0016825
	MES	0.0000000	0.0000000
	Total		0.0000000

All figures are at Delhi Periphery after excluding the ISOA consumer purchase through Exchange.