

<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/683

Dated: 03.02.2017

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 January-17**

SIR,

Please find herewith the Provisional Intra-State ABT based Energy Accounts for the month of Jan, 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 January'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	
	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	
Jan'17		86.83	81.78	
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	
	Jan'17	99.89	90.41	
	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	
Jan'17		104.15	76.26	
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	
	Jan'17	0.00	41.16	

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	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.

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

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

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

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of January'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	
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			
	Jan'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		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	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			
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					

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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
	Jan'17	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 Jan'17	31.1300	18.0000	21.7500	7.3000	1.8200	10	10
PPCL	Upto Jan'17	29.6350	16.8400	20.1950	30.3000	3.0300		

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

Stations	Period	BRPL	BYPL	TPDDL	NDMC	MES	IP
GT	Upto Jan'17	61.0700	8.5950	30.2701	0.0000	0.0000	0.0649
RPH	Upto Jan'17	43.985	25.225	30.370	0.000	0.000	0.420
BTPS	Upto Jan'17	33.4200	18.6783	23.0817	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

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of January'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	6.511	1.114	3.375	
CHAMERAHEP	7.900	4.677	0.800	2.423	
CHAMERA-II HEP	13.330	7.890	1.350	4.090	
CHAMERA-III HEP	12.734	7.537	1.290	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	74.650	32.786	18.961	22.903	
DHAULIGANGA	13.210	7.820	1.337	4.053	
DULAHSTI HEP	12.830	7.594	1.300	3.936	
JHAJJAR	45.534	26.360	5.204	13.970	
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	7.548	1.692	4.090	
SINGRAULI	7.500	1.482	3.717	2.301	
SALAL HEP	11.620	6.879	1.176	3.565	
TEHRI HEP	6.300	4.367	0.000	1.933	
TANAKPUR	12.810	7.582	1.298	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	6.535	1.118	3.387	
PARBATI-III	12.730	7.535	1.289	3.906	
URI HEP-II	13.452	7.963	1.362	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	6.1690	3.4120	

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of January'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	-0.228735
	BYPL	-0.132283
	TPDDL	-0.159781
	NDMC	0.000000
	MES	0.000000
	IP	0.000000
	Total	-0.520800
GT(APM, PMT,RLNG)	BRPL	29.513199
	BYPL	4.150167
	TPDDL	14.618233
	NDMC	0.000000
	IP	0.260400
	Total	48.542000
GT(S-RLNG)	BRPL	0.093957
	BYPL	0.013223
	TPDDL	0.046571
	NDMC	0.000000
	MES	0.000000
	Total	0.153750
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
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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	30.833186
	BYPL	17.499433
	TPDDL	20.972895
	NDMC	33.031338
	MES	6.799905
	Total	109.136758
PPCL (S-RLNG)	BRPL	0.127268
	BYPL	0.072260
	TPDDL	0.086709
	NDMC	0.136263
	MES	0.000000
	Total	0.422500
Bawana(APM, PMT,RLNG)	BRPL	51.475850
	BYPL	29.799251
	TPDDL	36.512123
	NDMC	12.276329
	MES	3.163264
	PUNJAB	15.849786
	HARYANA	15.695897
	Total	164.772500
Bawana (S-RLNG)	BRPL	10.337868
	BYPL	2.733243
	TPDDL	5.125598
	NDMC	1.137325
	MES	5.130648
	PUNJAB	2.701964
	HARYANA	2.671353
	Total	29.838000
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	2.3348050	1.6184868	0.0000000	0.7163182	
CHAMERAHEP	4.6432300	3.2186870	0.0000000	1.4245430	
CHAMERA-II HEP	4.4451075	3.0813485	0.0000000	1.3637590	
CHAMERA-III HEP	2.2325400	1.5475967	0.0000000	0.6849433	
DADRI GF	5.6191575	2.4679624	1.4272169	1.7239783	
DADRI LF		0.0000000	0.0000000	0.0000000	
DADRI RF		0.0000000	0.0000000	0.0000000	
DADRI TPS	140.9728050	81.3049827	7.8678261	23.5813338	28.2186624
DADRI-II TPS	213.6150225	108.4557483	45.3305950	59.8286792	0.0000000
DHAULIGANGA	3.1346700	2.1729532	0.0000000	0.9617168	
DULAHSTI HEP	9.5816775	6.6420188	0.0000000	2.9396587	
JHAJJAR	2.0527500	0.0000000	0.0000000	2.0527500	
KOLDEM HEP		0.0000000	0.0000000	0.0000000	
KOTESHWAR	9.4094050	6.5225995	0.0000000	2.8868055	
NAPP	33.0188134	14.5018628	8.3867786	10.1301720	
NAPTHA JHAKRI*	13.6309225	8.0250693	0.0000000	5.6058532	
RAPP C	24.3715515	10.7039854	6.1903741	7.4771920	
RIHAND STPS	46.4327125	20.3543075	12.2994826	13.7789225	
RIHAND-II STPS	76.8856125	33.6606959	19.9388006	23.2861160	
RIHAND-III STPS	82.1768800	36.0876891	20.8185364	25.2706545	
SEWA-II HEP	3.3583775	1.9772112	0.0000000	1.3811663	
SINGRAULI	94.0424600	18.0391747	46.3474564	29.6558289	
SALAL HEP	10.2409900	7.0990543	0.0000000	3.1419357	
TEHRI HEP	16.5889150	11.4994359	0.0000000	5.0894791	
TANAKPUR	1.2475750	0.8648190	0.0000000	0.3827560	
UNCHAAR-I	13.2891500	6.3254958	3.2186801	3.7449741	
UNCHAAR-II	26.7434050	12.6609598	6.5666890	7.5157562	
UNCHAAR-III	17.0020150	8.0371943	4.2514114	4.7134093	
URI HEP	10.5045800	7.2817749	0.0000000	3.2228051	
URI -II HEP	8.2280675	5.7036964	0.0000000	2.5243711	
TALA		0.0000000	0.0000000	0.0000000	
PARBATI-III	1.4901075	1.0329425	0.0000000	0.4571650	
FARAKA	10.0349000	4.9903654	2.1022758	2.9422588	
KAHALGAON-I	22.3606980	10.6301921	5.2154710	6.5150348	
KAHALGAON-II	55.4081720	24.8296333	12.9029308	17.6756079	
SASAN	285.2181550	42.9920975	162.2117344	80.0143231	

* 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	171.64123	78.019825	44.133561	49.487843	
DVC(LT-3) at Ex-NR State periphery	166.728610	75.786785	42.870395	48.071430	
DVC(MEJIA)(LT-4) at Ex-NR Periphery	57.915262	26.574713	14.922902	16.417648	
DVC(MEJIA)(LT-4) at Ex-NR State Periphery	56.2456125	25.808586	14.492687	15.944340	
DVC(MEJIA7)(LT-8) at NR periphery	45.305472		45.3054720		
DVC(MEJIA7)(LT-8) at NR State periphery	43.888342		43.8883420		
Haryana CLP Jhajjar(LT-5) at EX-NR periphery	50.35478			50.3547800	
Haryana CLP Jhajjar(LT-5) at EX-NR State periphery	47.49489			47.4948900	
DVC(MPL-DVC)(LT-6) at Ex-NR periphery	175.756578			175.7565780	
DVC(MPL-DVC)(LT-6) at Ex-NR State periphery	170.61921			170.6192100	
TOWMCL	1.4430000			1.4430000	
SECI	7.6802240	2.542808	2.634838	2.502578	

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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	1	08.01.2017	17.38	08.01.2017	19.02	
		26.01.2017	15.08	26.01.2017	18.05	
	2	02.01.2017	8.55	02.01.2017	9.22	
		08.01.2017	17.32	08.01.2017	19.02	
		27.01.2017	8.09	27.01.2017	8.59	
	3	14.01.2017	10.4	14.01.2017	21.40	
		16.01.2017	11.57	16.01.2017	16.58	
		18.01.2017	13.55	18.01.2017	17.00	
		19.01.2017	11.03	19.01.2017	14.15	
		20.01.2017	11	20.01.2017	13.04	
	PPCL	1	31.01.2017	9.22	31.01.2017	10.30
		2	27.01.2017	5.25	27.01.2017	7.56
	Bawana			-Nil-		
Rithala			-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)
Jan'17	3.625664

*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)
Jan'17	0.537134

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

O) Details of Energy Scheduled by MSW Bawana

all figures are in Mus

Period	Total	BRPL	BYPL	TPDDL	NDMC
Jan'17	1.278376	0.534489	0.305532	0.373286	0.065069

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

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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	0.866502	From 01.01.17 to 31.01.17 under Partial OA ISOA/134/01.
2	Fortis Hospotel Limited/TPDDL	IEX	0.290160	From 01.01.17 to 31.01.17 under partial OA ISOA/0124/02
3	Max Super Sp. Hosp. West Block/BRPL	IEX	0.000000	
4	DLF Mall Saket New Delhi/BRPL	IEX	0.8829850	From 01.01.17 to 25.01.17 under ISOA/0091/06
5	DLF Promenade Ltd./BRPL	IEX	0.5826175	From 01.01.17 to 20.01.17 under ISOA/0096/03
6	Lodhi Property/BRPL	IEX	0.4593600	From 04.01.17 to 31.01.17 under ISOA/0120/01
7	Max Healthcare Institute Limited/TPDDL	IEX	0.4090700	From 01.01.17 to 31.01.17 under ISOA/0110/05
8	Avdhut Swami Metal Works/BYPL	IEX	0.466060	From 01.01.17 to 31.01.17 under ISOA/0113/03
9	DMRC_Ltd_Through_Con cessionaire_M_S_Pacific_ Development_Corp._Ltd/B RPL	IEX	1.093998	From 01.01.17 to 31.01.17 under ISOA/0099/08
10	Vodafone Mobile Service/BRPL	IEX	0.000000	
11	Max Balaji/BYPL	IEX	0.606000	From 01.01.17 to 31.01.17 under ISOA/0128/03
12	Batra Hospital/BRPL	IEX	0.393385	From 01.01.17 to 24.01.17 & 29.01.17 to 31.01.17 under ISOA/0094/06
13	Oberio Maiden/TPDD	IEX	0.223260	From 01.01.17 to 31.01.17 under ISOA/0125/02
14	Jackson Developer/TPDDL	IEX	0.1942625	From 01.01.17 to 31.01.17(Except from 07/01/17 to 24/01/17) under ISOA/0103/02
15	Gujarmal Modi Hosp/BRPL	IEX	0.297190	From 04.01.17 to 31.01.17 under ISOA/0126/01
16	Mother Diary/TPDDL	IEX	0.50376	From 04.01.17 to 31.01.17 under partial ISOA/0136/01
17	Indian Hotels(1aj Vivanta)/BRPL	IEX	0.4625775	From 01.01.17 to 31.01.17 under ISOA/0101/05
18	Escort Heart/BRPL	IEX	0.378300	From 04.01.17 to 31.01.17 under ISOA/0121/01
19	Aria Hotels/BRPL	IEX	0.788965	From 04.01.17 to 31.01.17 under ISOA/0117/01
20	Rajan Dhall Charitable/BRPL	IEX	0.0474975	From 24.01.17 to 31.01.17 (Except 24/01/17) under ISOA/0127/01
21	Devki_Devi_Foundat ion/BRPL	IEX	0.4712125	From 04.01.17 to 31.01.17 under ISOA/0119/01
22	Asian Hotel/BRPL	Hydro Project at HP	0.72216	From 01.01.17 to 31.01.17 under Partial OA ISOA/0123/01
23	DIAL/BRPL	GMR Kamdange Energy Ltd.,Orisa	1.8991025	From 08.01.17 to 31.01.17 under Partial OA ISOA/0106/01 to 25 on day ahead

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

Energy Exchange	Licensees	Purchase	Sale
IEX	BRPL	119.1026425	-5.1713550
	BYPL	0.8107750	-55.2647375
	TPDDL	6.3397775	-52.2774400
	NDMC	27.8972750	0.0000000
	MES	0.0000000	0.0000000
	Total		154.1504700
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.