

<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/207/2017-18/Mgr(SO)/EAC/1047

Dated: 06.02.2018

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 Jan-18

Sir,

Please find herewith the Provisional Intra-State ABT based Energy Accounts for the month of January, 2018.

The Energy account 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 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 01.04.2017 to 31.03.2020 of DERC vide order dated 31.08.2017 issued for IPGCL / PPCL .

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

F/-



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

Annexure-1

Provisional Energy Accounts for the month of Jan'18

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

Stations	Period	PAFM in %	PAFN in %	
RPH#	Apr'17	0.00	0.00	
	May'17	0.00	0.00	
	June'17	0.00	0.00	
	July'17	0.00	0.00	
	Aug'17	0.00	0.00	
	Sept'17	0.00	0.00	
	Oct'17	0.00	0.00	
	Nov'17	0.00	0.00	
	Dec'17	0.00	0.00	
	Jan'18	0.00	0.00	
	GT	Apr'17	67.36	67.36
		May'17	84.35	76.34
June'17		80.90	77.84	
July'17		81.16	78.68	
Aug'17		78.41	78.63	
Sept'17		80.81	78.99	
Oct'17		82.91	79.46	
Nov'17		86.25	80.29	
Dec'17		88.75	81.25	
Jan'18		89.30	82.06	
PPCL		Apr'17	96.08	96.08
		May'17	97.50	96.81
	June'17	96.21	96.61	
	July'17	97.98	96.96	
	Aug'17	97.01	96.97	
	Sept'17	96.32	96.86	
	Oct'17	96.42	96.80	
	Nov'17	92.74	96.30	
	Dec'17	96.67	96.34	
	Jan'18	98.09	96.52	
	Bawana	Apr'17	76.00	76.00
		May'17	85.47	80.81
June'17		88.20	83.25	
July'17		91.57	85.36	
Aug'17		90.27	86.36	
Sept'17		44.29	79.46	
Oct'17		41.59	74.33	
Nov'17		50.02	71.34	
Dec'17		73.22	71.55	
Jan'18		85.90	73.00	

The PAFM & PAFN shall be calculated with the following formula as per CERC Regulation for FY 17-18 to FY 19-20 dated 31.08.2017.
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 & 15.03.17 subject to finalisation at the end of financial Year.

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

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 %

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of Jan'18

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

Stations	Period	PAFM in %	PAFN in %	
BTPS#	Apr'17	58.82	58.82	
	May'17	56.88	57.84	
	June'17	57.42	57.70	
	July'17	58.52	57.91	
	Aug'17	59.45	58.22	
	Sept'17	55.83	57.83	
	Oct'17	30.60	53.89	
	Nov'17	0.00	47.26	
	Dec'17	0.00	41.93	
	Jan'18	0.00	37.68	
	Rithala**	Apr'17	89.17	89.17
		May'17	89.17	89.17
June'17		89.17	89.17	
July'17		89.17	89.17	
Aug'17		89.17	89.17	
Sept'17		89.17	89.17	
Oct'17		89.17	89.17	
Nov'17		89.17	89.17	
Dec'17		69.25	86.93	
Jan'18		89.17	87.15	

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 Jan'18

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'17	33.420	18.990	22.770	17.730	7.090	0	0
	May'17	33.420	18.990	22.770	17.730	7.090	0	0
	June'17	33.420	18.990	22.770	17.730	7.090	0	0
	July'17	33.420	18.990	22.770	17.730	7.090	0	0
	Aug'17	33.420	18.990	22.770	17.730	7.090	0	0
	Sept'17	33.420	18.990	22.770	17.730	7.090	0	0
	Oct'17	33.420	18.990	22.770	17.730	7.090	0	0
	Nov'17	33.420	18.990	22.770	17.730	7.090	0	0
	Dec'17	33.420	18.990	22.770	17.730	7.090	0	0
	Jan'18	33.420	18.990	22.770	17.730	7.090	0	0
RPH	Apr'17	43.920	25.400	30.680				
	May'17	43.920	25.400	30.680				
	June'17	43.920	25.400	30.680				
	July'17	43.920	25.400	30.680				
	Aug'17	43.920	25.400	30.680				
	Sept'17	43.920	25.400	30.680				
	Oct'17	43.920	25.400	30.680				
	Nov'17	43.920	25.400	30.680				
	Dec'17	43.920	25.400	30.680				
	Jan'18	43.920	25.400	30.680				
GT	Apr'17	61.030	8.590	30.250	0.000	0.000	0.13	
	May'17	61.030	8.590	30.250	0.000	0.000	0.13	
	June'17	61.030	8.590	30.250	0.000	0.000	0.13	
	July'17	61.030	8.590	30.250	0.000	0.000	0.13	
	Aug'17	61.030	8.590	30.250	0.000	0.000	0.13	
	Sept'17	15.462	8.589	30.252	45.567	0.000	0.130	
	Oct'17	12.206	8.589	30.251	48.824	0.000	0.130	
	Nov'17	12.206	8.589	30.251	48.824	0.000	0.130	
	Dec'17	12.206	8.589	30.251	48.824	0.000	0.130	
	Jan'18	12.206	8.589	30.251	48.824	0.000	0.130	
PPCL	Apr'17	28.290	16.070	19.280	30.300	6.060		
	May'17	28.290	16.070	19.280	30.300	6.060		
	June'17	28.290	16.070	19.280	30.300	6.060		
	July'17	28.290	16.070	19.280	30.300	6.060		
	Aug'17	28.290	16.070	19.280	30.300	6.060		
	Sept'17	28.290	16.070	19.280	30.300	6.060		
	Oct'17	28.290	16.070	19.280	30.300	6.060		
	Nov'17	28.290	16.070	19.280	30.300	6.060		
	Dec'17	28.290	16.070	19.280	30.300	6.060		
	Jan'18	28.290	16.070	19.280	30.300	6.060		
Rithala	Apr'17			100.000				
	May'17			100.000				
	June'17			100.000				
	July'17			100.000				
	Aug'17			100.000				
	Sept'17			100.000				
	Oct'17			100.000				
	Nov'17			100.000				
	Dec'17			100.000				
Jan'18			100.000					

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Provisional Energy Accounts for the month of Jan'18

Weighted Avg. entitlement of beneficiaries from Bawana CCGT & MSW Bawana as per DERC order

Stations	Period	BRPL	BYPL	TPDDL	NDMC	MES	HYN	PUNJAB	
Bawana	Apr'17	31.130	18.000	21.750	7.300	1.820	10	10	
	May'17	31.130	18.000	21.750	7.300	1.820	10	10	
	June'17	31.130	18.000	21.750	7.300	1.820	10	10	
	July'17	31.130	18.000	21.750	7.300	1.820	10	10	
	Aug'17	31.130	18.000	21.750	7.300	1.820	10	10	
	Sept'17	31.130	18.000	21.750	7.300	1.820	10	10	
	Oct'17	31.130	18.000	21.750	7.300	1.820	10	10	
	Nov'17	31.130	18.000	21.750	7.300	1.820	10	10	
	Dec'17	31.130	18.000	21.750	7.300	1.820	10	10	
	Jan'18	31.130	18.000	21.750	7.300	1.820	10	10	
	MSW Bawana	Apr'17	41.810	23.900	29.200	5.090			
		May'17	41.810	23.900	29.200	5.090			
		June'17	41.810	23.900	29.200	5.090			
July'17		41.810	23.900	29.200	5.090				
Aug'17		41.810	23.900	29.200	5.090				
Sept'17		41.810	23.900	29.200	5.090				
Oct'17		41.810	23.900	29.200	5.090				
Nov'17		41.810	23.900	29.200	5.090				
Dec'17		41.810	23.900	29.200	5.090				
Jan'18		41.810	23.900	29.200	5.090				

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

Stations	Period	BRPL	BYPL	TPDDL	NDMC	MES	HYN	PUNJAB
Bawana	Upto Jan'18	31.1300	18.0000	21.7500	7.3000	1.8200	10	10
PPCL	Upto Jan'18	28.2900	16.0700	19.2800	30.3000	6.0600		

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

Stations	Period	BRPL	BYPL	TPDDL	NDMC	MES	IP
GT	Upto Jan'18	36.937	8.590	30.250	24.093	0.000	0.130
RPH	Upto Jan'18	43.9200	25.4000	30.6800	0.0000	0.0000	
BTPS	Upto Jan'18	33.4200	18.9900	22.7700	17.7300	7.0900	

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State Load Despatch Centre
Provisional Energy Accounts for the month of Jan'18

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	66.580	8.539	0.000	14.881
DADRI-II TPS	74.516	55.672	18.956	0.000	
DHAULIGANGA	13.210	9.157	0.000	4.053	
DULAHSTI HEP	12.830	8.894	0.000	3.936	
JHAJJAR	46.200	0.000	5.281	40.919	
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	7.817	5.374	0.000	
SEWA-II HEP	13.330	9.240	0.000	4.090	
SINGRAULI	7.500	1.482	3.717	2.301	
SALAL HEP	11.620	11.620	0.000	0.000	
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	4.7750	6.1299	0.3451	
UNCHAHAAR-IV	5.518	0.0000	0.0000	5.5180	

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

*Allocation from GT, Dadri(th)-I&II, Sasan, Aravli Jhajjar, Rihand-III & Salal has been changed as per DERC Order FY-17-18 w.e.f 03.09.2017

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State Load Despatch Centre
Provisional Energy Accounts for the month of Jan'18

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	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	55.053	8.539	11.527	14.881
DADRI-II TPS	74.516	44.008	18.927	11.581	
DHAULIGANGA	13.210	9.157	0.000	4.053	
DULAHSTI HEP	12.830	8.894	0.000	3.936	
JHAJJAR	46.200	13.5468	5.2810	27.3722	
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	6.792	4.349	2.050	
SEWA-II HEP	13.330	9.240	0.000	4.090	
SINGRAULI	7.500	1.482	3.717	2.301	
SALAL HEP	11.620	9.814	0.000	1.806	
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	2.9583	6.1299	2.1618	
UNCHAHAAR-IV	5.518	0.0000	0.0000	5.5180	

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of Jan'18

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
	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	8.558245
	BYPL	2.926318
	TPDDL	11.150962
	NDMC	14.551074
	IP	0.260400
	Total	37.447000
GT(S-RLNG)	BRPL	0.587048
	BYPL	0.011192
	TPDDL	3.651025
	NDMC	0.063734
	Total	4.313000
PPCL(APM, PMT,RLNG)	BRPL	45.448913
	BYPL	26.354033
	TPDDL	31.485645
	NDMC	48.594771
	MES	10.541138
	Total	162.424500

*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 Regulation dated 31.08.2017 regarding IPGCL & PPCL Generating Stations for MYT control Period FY 2017-18 to 2019-20 , & CERC Tariff Regulation for 2014-19 for BTPS & Bawana, the salient features are as under.

Details of Tariff component		PPCL	GT	Bawana	BTPS
Normative Annual Plant Availability Factor in %		85	85	85	85
SHR in Kcal/Kwh	Closed Cycle	2000	2450	1845	2750
	Open Cycle	2900	3125	2756	
Aux. Cons in %	Closed Cycle	2	2	2.5	8.5
	Open Cycle	0.5	0.5	1	

Note: 0.5 % Auxiliary Consumption at normative PLF of plant capacity as a other part of expenses under fixed cost approved by commission for PPCL & GT.

DELHI TRANSCO LIMITED
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Provisional Energy Accounts for the month of Jan'18

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

Stations	Licensees	Scheduled Energy
PPCL (S-RLNG)	BRPL	9.847878
	BYPL	5.330746
	TPDDL	7.271718
	NDMC	9.930927
	MES	0.285232
	Total	32.666500
Bawana(APM, PMT)	BRPL	52.345540
	BYPL	30.625031
	TPDDL	38.092837
	NDMC	17.954814
	MES	4.504410
	PUNJAB	12.239684
	HARYANA	12.239684
Total	168.002000	
Bawana (RLNG)	BRPL	9.010515
	BYPL	5.211737
	TPDDL	18.715843
	NDMC	24.649396
	MES	6.176567
	PUNJAB	18.009750
	HARYANA	18.009750
Total	99.783559	
Bawana (S-RLNG)	BRPL	19.599992
	BYPL	11.288071
	TPDDL	17.182271
	NDMC	17.954450
	MES	4.504319
	PUNJAB	12.239436
	HARYANA	12.239436
Total	95.007975	
Rithala(N- Gas)	TPDDL	0.000000
Rithala(Spot)	TPDDL	0.000000

DELHI TRANSCO LIMITED
State Load Despatch Centre
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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	1.1148800	0.4726900	0.2958689	0.3463211	
ANTA RF	0.0028350	0.0012422	0.0007263	0.0008665	
AURIYA GF	0.6816625	0.2994368	0.1731178	0.2091079	
AURIYA LF		0.0000000	0.0000000	0.0000000	
AURIYA RF	0.0192000	0.0084600	0.0048600	0.0058800	
BAIRASIUL	1.2206525	0.8461563	0.0000000	0.3744962	
CHAMERAHEP	3.8560750	2.6730312	0.0000000	1.1830438	
CHAMERA-II HEP	3.9627550	2.7469818	0.0000000	1.2157732	
CHAMERA-III HEP	2.4032825	1.6659554	0.0000000	0.7373271	
DADRI GF	0.8612625	0.3782039	0.2187608	0.2642977	
DADRI LF		0.0000000	0.0000000	0.0000000	
DADRI RF		0.0000000	0.0000000	0.0000000	
DADRI TPS	317.7187025	235.6398047	37.7003299	0.0000000	44.3785679
DADRI-II TPS	420.1748075	314.5920734	105.5827341	0.0000000	0.0000000
DHAULIGANGA	3.5094775	2.4327698	0.0000000	1.0767077	
DULAHSTI HEP	9.6834925	6.7125970	0.0000000	2.9708955	
JHAJJAR*	196.7412000	0.0000000	0.0000000	196.7412000	
KOLDEM HEP		0.0000000	0.0000000	0.0000000	
KOTESHWAR	9.5876600	6.6461659	0.0000000	2.9414941	
NAPP	33.0078796	14.4970607	8.3840014	10.1268175	
NAPTHA JHAKRI*	14.0852550	8.2925530	0.0000000	5.7927020	
RAPP C	39.4742874	17.3371070	10.0264690	12.1107114	
RIHAND STPS	57.9382475	25.7025491	13.7067224	18.5289760	
RIHAND-II STPS	78.4256950	34.2196434	18.8292050	25.3768466	
RIHAND-III STPS	76.4193650	46.4784762	29.9408888	0.0000000	
SEWA-II HEP	1.5050850	0.8861037	0.0000000	0.6189813	
SINGRAULI	76.2310200	16.0520158	33.6703959	26.5086083	
SALAL HEP	6.8405750	6.8405750	0.0000000	0.0000000	
TEHRI HEP	16.9498125	11.7496100	0.0000000	5.2002025	
TANAKPUR	-0.0745363	-0.0516686	0.0000000	-0.0228677	
UNCHAHAAR-I	12.2022500	5.7112168	3.1139810	3.3770522	
UNCHAHAAR-II	25.1685825	11.8470312	6.5475473	6.7740040	
UNCHAHAAR-III	15.8147800	7.4095717	4.0583716	4.3468367	
URI HEP	5.9210425	4.1044667	0.0000000	1.8165758	
URI -II HEP	4.7262700	3.2762504	0.0000000	1.4500196	
TALA		0.0000000	0.0000000	0.0000000	
PARBATI-III	1.4601150	1.0121517	0.0000000	0.4479633	
FARAKA	9.0327600	4.0567910	2.2994485	2.6765205	
KAHALGAON-I	21.1519620	9.0817844	6.1332936	5.9368840	
KAHALGAON-II	77.5949480	34.6784966	19.8449486	23.0715028	
SASAN	297.1574380	123.5819980	164.3200634	9.2553766	
UNCHAHAAR-IV	0.0000000	0.0000000	0.0000000	0.0000000	

* Regulated Power

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

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

Stations	Total for	BRPL	BYPL	TPDDL	NDMC
	State in Mus				
DVC(LT-3) at Ex-NRperiphery	168.039972	73.683029	41.375574	52.981368	
DVC(LT-3) at Ex-NR State periphery	164.033283	71.926155	40.389029	51.718098	
DVC(MEJIA)(LT-4) at Ex-NR Periphery	60.51896	26.806837	15.578889	18.133234	
DVC(MEJIA)(LT-4) at Ex-NR State Periphery	59.0868125	26.172469	15.210223	17.704121	
DVC(MEJIA7)(LT-8) at NR periphery	39.473008		39.4730080		
DVC(MEJIA7)(LT-8) at NR State periphery	38.49666		38.4966600		
Haryana CLP Jhajjar(LT-5) at EX-NR periphery	61.312512			61.3125120	
Haryana CLP Jhajjar(LT-5) at EX-NR State periphery	58.411362			58.4113620	
DVC(MPL-DVC)(LT-6) at Ex-NR periphery	163.59801			163.5980100	
DVC(MPL-DVC)(LT-6) at Ex-NR State periphery	159.767802			159.7678020	
TOWMCL	3.8545000			3.8545000	
SECI	9.5697710	3.1856850	3.2220980	3.1619880	

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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-I STPS	6.6588072	2.7635246	1.7337604	2.1615222	
RIHAND-III STPS	0.0000000	0.0000000	0.0000000	0.0000000	

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

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

Where,

IC = Installed Capacity of the generating station or unit in MW,

SGi= Scheduled Generation in MW for the ith time block of the period,

N = Number of time blocks during the period, and

AUXn = Normative Auxiliary Energy Consumption as a percentage of gross energy generation

Incentive to a generating station or unit thereof shall be payable at a flat rate of 50 paise/kWh for ex-bus scheduled energy corresponding to scheduled generation in excess of ex-bus energy corresponding to Normative Annual Plant Load Factor(NAPLF)

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

Stations	Unit No.	Date	From(Hrs)	Date	Upto(Hrs)	
GT	1	05.01.2018	10.43	05.01.2018	12.41	
		25.01.2018	7.00	25.01.2018	7.45	
		29.01.2018	6.30	29.01.2018	7.15	
	2	05.01.2018	9.58	05.01.2018	12.41	
		22.01.2018	14	22.01.2018	15.00	
	3	25.01.2018	7.45	25.01.2018	9.30	
	4	05.01.2018	10.22	05.01.2018	11.30	
		15.01.2018	14.00	15.01.2018	15.00	
	5	29.01.2018	6.55	29.01.2018	9.03	
	6	25.01.2018	7.05	25.01.2018	9.30	
		29.01.2018	6.09	29.01.2018	9.03	
		29.01.2018	6.09	29.01.2018	9.03	
PPCL	1	01.01.2018	7.33	01.01.2018	9.18	
		13.01.2018	11.21	13.01.2018	12.04	
		15.01.2018	5.52	15.01.2018	7.06	
	2	01.01.2018	6.55	01.01.2018	8.13	
		13.01.2018	20.40	13.01.2018	21.30	
Bawana	1	05.01.2018	8.41	05.01.2018	13.00	
		08.01.2018	13.40	08.01.2018	17.35	
		10.01.2018	16.15	10.01.2018	19.58	
		18.01.2018	11.39	18.01.2018	12.34	
		25.01.2018	10.30	25.01.2018	11.15	
		25.01.2018	12.15	25.01.2018	12.45	
	2	30.01.2018	13.26	30.01.2018	14.57	
		05.01.2018	2.42	05.01.2018	4.06	
		06.01.2018	11.03	06.01.2018	13.01	
		07.01.2018	1.01	07.01.2018	7.44	
		10.01.2018	16.15	10.01.2018	19.58	
		18.01.2018	11.39	18.01.2018	12.34	
		29.01.2018	6.08	29.01.2018	15.44	
Rithala			-Nil-			

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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 patition filed by TPDDL-G for determination of final Tariff ordre before the commission
The salient features are:

- | | | | |
|----|--|---|--|
| 1) | Normative Annual Plant Availability Factor | = | 80% |
| 2) | Auxilliary consumption | = | 3% on CC & 1% on OC |
| 3) | Station Heat rate | = | 3225 Kcal/Kwh on OC
2225 Kcal/Kwh on CC |

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M) Details of Energy Injected by TOWMCL as per SEM

Month	Total Injection by TOWMCL* in Mus(as per SEM)
Jan'18	10.110332

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

N) Details of Energy Scheduled by East Delhi Muncipal Waste Plant

Month	Total	BRPL (25.63%)	BYPL (49.00%)	TPDDL (20.92%)	NDMC (3.77%)	MES (0.68%)
Apr'17(from 28 Apr to 30 Apr)	0.115157	0.029515	0.056427	0.024091	0.004341	0.000783
May'17	0.857900	0.219880	0.420371	0.179473	0.032343	0.005834
June'17	0.774249	0.198440	0.379382	0.161973	0.029189	0.005265
July'17	0.671079	0.171998	0.328829	0.140390	0.025300	0.004563
Aug'17	1.089720	0.279295	0.533963	0.227970	0.041082	0.007410
Sept'17	0.614961	0.157615	0.301331	0.128650	0.023184	0.004182
Oct'17	1.596502	0.409183	0.782286	0.333988	0.060188	0.010856
Nov'17	1.051117	0.269401	0.515047	0.219894	0.039627	0.007148
Dec'17	0.771430	0.197717	0.378001	0.161383	0.029083	0.005246
Jan'18	0.653524	0.167498	0.320227	0.136717	0.024638	0.004444

*EDWPCL declared CoD of the plant @10 MW w.e.f 28.04.2017 at 00.00 Hrs as per 18th GCC MoM dated 02.01.2018.

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'18	6.568056	2.746104	1.569765	1.917872	0.334314

*MSW Bawana declared CoD of one unit no # 01 @12 MW w.e.f 10.01.2017 at 00.00 Hrs & unit #2 @ 12 MW w.e.f 28.02.2017 at 0.00 Hrs

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P) Details of Energy Scheduled to ISOA Customers.

S.N.	Customer/ Licensees	Seller	Mus at STU periphery	Duration	Approved Quantum in MW as per Format-5B	Duration of Approved Quantum as per Fromat-5B
1	Duggar Fiber Pvt. Ltd./TPDDL	Yogendra Power Ltd. Hydro Proj	0.727440	From 01.01.18 to 31.01.18 under OA ISOA/267/01	1.30	From 01.01.2018 to 15.01.2018 & 11.02.2018 to 31.12.2018
					1.00	From 16.01.2018 to 01.02.2018 & 08.02.2018 to 10.02.2018
					0.10	From 02.02.2018 to 07.02.2018
2	Fortis Hospotel Limited/TPDDL	Sikkim	0.290160	From 01.01.18 to 31.01.18 under OA ISOA/0254/03	0.40	From 21.11.2017 to 31.03.2018.
3	Max Super Sp. Hosp. West Block/BRPL					
4	DLF Mall Saket New Delhi/BRPL					
5	DLF Promenade Ltd./BRPL					
6	Lodhi Property/BRPL	Sikkim	0.253200	From 04.01.18 to 31.01.18 under OA ISOA/270/01	0.60	From 01.01.2018 to 31.03.2018.
7	Max Healthcare Institute Limited/TPDDL	Sikkim	0.437280	From 01.01.18 to 31.01.18 under OA ISOA/273/01,02&03	0.60	From 01.01.2018 to 31.01.2018
8	Avdhut Swami Metal Works/BYPL				0.00	
9	DMRC_Ltd_Through_Concessionaire_M_S_Pacific_Development_Corp_Ltd/BRPL	Meghalaya	0.667440	From 06.01.2018 to 31.01.2018 under OA ISOA/0265/01,02,03,04 & 05	2.00	From 04.01.2018 to 31.01.2018.
10	Vodafone Mobile Service/BRPL					
11	Max Balaji/BYPL	Meghalaya	0.437280	From 01.01.18 to 31.01.18 under OA ISOA/0271/01,02 & 03	0.60	From 01.01.2018 to 31.01.2018

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S.N.	Customer/ Licensees	Seller	Mus at STU periphery	Duration	Approved Quatum in MW as per Format-5B	Duration of Approved Quantum as per Fromat-5B
12	Batra Hospital/BRPL	Nagaland	0.345960	From 01.01.2018 to 31.01.2018 under OA ISOA/225/04	0.50	From 26.10.2017 to 31.03.2018
13	Oberio Maiden/TPDDL	Meghalaya	0.051840	From 23.01.2018 to 31.01.2018 under OA ISOA/281/01	0.25	From 17.01.2018 to 31.01.2018
14	Jackson Developer/TPDDL	Nagaland	0.339760	From 01.01.2018 to 31.01.2018 under OA ISOA/257/02	0.50	From 01.12.2017 to 31.03.2018
15	Gujarmal Modi Hosp/BRPL	IEX				
16	Mother Diary/TPDDL	IEX				
17	Indian Hotels(Taj Vivanta)/BRPL	Nagaland	0.364560	From 01.01.2018 to 31.01.2018 under OA ISOA/227/04	0.50	From 18.10.2017 to 31.03.2018
18	Escort Heart/BRPL	Sikkim	0.364560	From 01.01.2018 to 31.01.2018 under OA ISOA/255/06	0.500	From 11.12.2017 to 31.03.2018
19	Devki_Devi_Foundation/BRPL	IEX				
20	Asian Hotel/BRPL	Sikkim	0.912720	From 01.01.2018 to 31.01.2018 under OA ISOA/272/01,02,03,04 & 05	1.300	From 02.01.2018 to 31.01.2018
21	Wave Aerocity/BRPL	Nagaland	0.271560	From 01.01.2018 to 31.01.2018 under OA ISOA/241/03	0.400	From 15.11.2017 to 31.03.2018.
22	Sheraton/BRPL					
23	DIAL/BRPL	HPSEB	3.748080	From 01.01.18 to 31.01.18 under OA ISOA/0256/04	5.000	From 01.12.2017 to 28.03.2018
24	Shiva Alloys Pvt. Ltd./TPDDL	NCS Sugar Ltd	0.618720	From 01.01.18 to 31.01.18 under OA ISOA/243/R/05	1.1(NR)	From 10.11.2017 to 13.01.2018 & from 19.01.2018 to 25.01.2018& From 27.01.18 to 31.01.18
	Shiva Alloys Pvt. Ltd./TPDDL	NCS Sugar Ltd			0.1(NR)	From 14.01.2018 to 18.01.2018 & for 26.01.18
25	All India Society for Health Aid Edu /BRPL	Sikkim	0.384240	From 01.01.18 to 31.01.18 under OA ISOA/0253/05	0.600	From 14.12.2017 to 29.12.2018 & 01.02.2018 to 31.03.2018
	All India Society for Health Aid Edu /BRPL				0.550	From 30.12.2017 to 17.01.2018
	All India Society for Health Aid Edu /BRPL				0.500	From 18.01.2018 to 31.01.2018

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S.N.	Customer/ Licensees	Seller	Mus at STU periphery	Duration	Approved Quatum in MW as per Format-5B	Duration of Approved Quantum as per Fromat-5B
26	IndraPrastha Medical Corp.Ltd.(Apollo Hosp)/BRPL	PR Engineering	0.653040	From 01.01.18 to 31.01.18 under OA ISOA/0248/02	1.050	From 01.12.2017 to 31.03.2018
27	Select City Walk/BRPL	IEX	0.437280	From 01.01.18 to 31.01.18 under OA ISOA/0249/R/03	0.600	From 18.12.2017 to 31.01.2018
28	Rajiv Gandhi Cancer Inst./TPDDL	Sikkim	0.580320	From 01.01.18 to 31.01.18 under OA ISOA/0250/06	0.800	From 10.11.2017 to 31.03.2018
29	Bird Hosp/BRPL	Sikkim	0.147120	From 01.01.18 to 31.01.18 under OA ISOA/0229/04	0.400	From 18.10.2017 to 04.02.2018
30	Bird Airport Hotel pvt.Ltd/BRPL	Sikkim	0.215760	From 01.01.18 to 31.01.18 under OA ISOA/0226/02	0.300	From 18.10.2017 to 31.03.2018
31	Amazon/BRPL					
32	Tirupati Bldg/BRPL					
33	Today Hotels/BRPL	Nagaland	0.215760	From 01.01.18 to 31.01.18 under OA ISOA/0228/03	0.30	From 18.10.2017 to 31.03.2018.
34	Caddie Hotels/BRPL	Maghalaya	0.22152	From 19.01.18 to 31.01.18 under OA ISOA/0278/01,02,03,04 & 05	0.7	From 17.01.2018 to 31.03.2018
35	Indian Spinal Injuries Centre/BRPL	Nagaland	0.21576	From 01.01.18 to 31.01.18 under OA ISOA/0233/07	0.3	From 15.11.2017 to 31.03.2018.
36	Aria/BRPL	Nagaland	0.72576	From 01.01.18 to 31.01.18 under OA ISOA/0242/05	1.1	From 15.11.2017 to 31.03.2018.
37	Rajan Dhall/BRPL	Sikkim	0.2088	From 02.01.18 to 31.01.18 under OA ISOA/0260/01	0.3	From 28.12.2017 to 31.03.2018.
38	Hyacinth Hotels/BRPL					
39	DLF Emporio/BRPL					
40	Divine Infracon Pvt.Ltd./BRPL	Nagaland	0.28801	From 10.01.2018 to 31.01.18 under OA ISOA/0274/01	0.6	From 04.01.2018 to 31.03.2018.
41	Eros Grand Resort & Hotels Pvt. Ltd./BYPL	Nagaland	0.2808	From 01.01.18 to 31.01.18 under OA ISOA/0263/03	0.4	From 08.12.2017 to 31.03.2018
42	Juniper Hotel Pvt. Ltd./BRPL	Maghalaya	0.49536	From 03.01.18 to 31.01.18 under OA ISOA/0276/01,02,03,04 & 05	0.7	From 01.01.2018 to 31.01.2018
43	Pride Plaza Hotels Pvt. Ltd./BRPL	Maghalaya	0.1512	From 18.01.18 to 31.01.18 under OA ISOA/0277/01,02,03,04 & 05	0.5	From 17.01.2018 to 31.03.2018

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

Energy Exchange	Licensees	Purchase	Sale
IEX	BRPL	18.6037149	-18.9761975
	BYPL	6.6583881	-27.3635600
	TPDDL	36.5488595	-47.8953875
	NDMC	0.0000000	-18.9103900
	MES	0.0000000	0.0000000
	Total	61.8109625	-113.1455350
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 Exchange.