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|---|---|---|
| <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> |
|---|---|---|

No. F.DTL/207/2017-18/Mgr(SO)/EAC/910

Dated: 06.12.2017

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 Nov-17.**

Sir,

Please find herewith the Provisional Intra-State ABT based Energy Accounts for the month of November, 2017.

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 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 01.04.2017 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



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 Nov'17

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 |
| 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 |
| 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 |
| 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 |

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.

Availibility 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 Nov'17

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

| Stations | Period | PAFM in % | PAFN in % |
|-----------|---------|--------------|--------------|
| BTSPS# | 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 |
| 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 |

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 Nov'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'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 |
| 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 | | | | |
| 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 | |
| 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 | | |
| 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 | | | | |

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 |
| 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 | | | |

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

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

| Stations | Period | BRPL | BYPL | TPDDL | NDMC | MES | HYN | PUNJAB |
|----------|-------------|---------|---------|---------|---------|--------|-----|--------|
| Bawana | Upto Nov'17 | 31.1300 | 18.0000 | 21.7500 | 7.3000 | 1.8200 | 10 | 10 |
| PPCL | Upto Nov'17 | 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 Nov'17 | 43.221 | 8.590 | 30.250 | 17.809 | 0.000 | 0.130 |
| RPH | Upto Nov'17 | 43.9200 | 25.4000 | 30.6800 | 0.0000 | 0.0000 | |
| BTPS | Upto Nov'17 | 33.4200 | 18.9900 | 22.7700 | 17.7300 | 7.0900 | |

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of Nov'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 | 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 | |
| PARBATHI-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

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of Nov'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 | 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 | 52.125 | 8.539 | 14.455 | 14.881 |
| DADRI-II TPS | 74.516 | 41.066 | 18.927 | 14.523 | |
| DHAULIGANGA | 13.210 | 9.157 | 0.000 | 4.053 | |
| DULAHSTI HEP | 12.830 | 8.894 | 0.000 | 3.936 | |
| JHAJJAR | 46.200 | 16.989 | 5.281 | 23.930 | |
| 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 | 6.5316 | 4.0886 | 2.5708 | |
| SEWA-II HEP | 13.330 | 9.240 | 0.000 | 4.090 | |
| SINGRAULI | 7.500 | 1.482 | 3.717 | 2.301 | |
| SALAL HEP | 11.620 | 9.355 | 0.000 | 2.265 | |
| TEHRI HEP | 6.300 | 4.367 | 0.000 | 1.933 | |
| TANAKPUR | 12.810 | 8.880 | 0.000 | 3.930 | |
| UNCHAHAR-I | 5.710 | 2.508 | 1.450 | 1.752 | |
| UNCHAHAR-II | 11.190 | 4.9146 | 2.8423 | 3.4331 | |
| UNCHAHAR-III | 13.810 | 6.0654 | 3.5077 | 4.2369 | |
| URI HEP-I | 11.040 | 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 | 2.4674 | 6.1299 | 2.6527 | |
| UNCHAHAR-IV | 5.518 | 0.0000 | 0.0000 | 5.5180 | |

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of Nov'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 |
| | 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 | 3.863387 |
| | BYPL | 3.415057 |
| | TPDDL | 31.414958 |
| | NDMC | 11.317347 |
| | IP | 0.252000 |
| | Total | 50.262750 |
| GT(S-RLNG) | BRPL | 0.014580 |
| | BYPL | 0.010255 |
| | TPDDL | 0.044886 |
| | NDMC | 0.058278 |
| | MES | 0.000000 |
| | Total | 0.128000 |
| PPCL(APM, PMT,RLNG) | BRPL | 51.588125 |
| | BYPL | 29.510855 |
| | TPDDL | 36.006704 |
| | NDMC | 55.670630 |
| | MES | 11.036436 |
| | Total | 183.812750 |

*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 commision for PPCL & GT.

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

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

| Stations | Licensees | Scheduled Energy |
|-----------------------------|-----------|------------------|
| PPCL (S-RLNG) | BRPL | 0.076482 |
| | BYPL | 0.000000 |
| | TPDDL | 0.098518 |
| | NDMC | 0.000000 |
| | MES | 0.000000 |
| | Total | 0.175000 |
| Bawana(APM, PMT) | BRPL | 48.027122 |
| | BYPL | 27.580581 |
| | TPDDL | 57.336748 |
| | NDMC | 12.232339 |
| | MES | 3.332190 |
| | PUNJAB | 6.994208 |
| | HARYANA | 7.063384 |
| | Total | 162.566573 |
| Bawana (RLNG) | BRPL | 0.693895 |
| | BYPL | 0.401353 |
| | TPDDL | 4.681554 |
| | NDMC | 0.162860 |
| | MES | 0.040670 |
| | PUNJAB | 0.156035 |
| | HARYANA | 0.301132 |
| | Total | 6.437500 |
| Bawana (S-RLNG) | BRPL | 6.660083 |
| | BYPL | 3.852223 |
| | TPDDL | 17.938699 |
| | NDMC | 1.563160 |
| | MES | 0.430704 |
| | PUNJAB | 1.012158 |
| | HARYANA | 1.039734 |
| | Total | 32.496760 |
| 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 LF | | 0.0000000 | 0.0000000 | 0.0000000 | |
| ANTA RF | 0.0229200 | 0.0100700 | 0.0058200 | 0.0070300 | |
| AURIYA GF | | 0.0000000 | 0.0000000 | 0.0000000 | |
| AURIYA LF | | 0.0000000 | 0.0000000 | 0.0000000 | |
| AURIYA RF | 0.0193100 | 0.0084844 | 0.0049025 | 0.0059231 | |
| BAIRASIUL | 1.5035250 | 1.0422435 | 0.0000000 | 0.4612815 | |
| CHAMERAHEP | 3.9179525 | 2.7159247 | 0.0000000 | 1.2020278 | |
| CHAMERA-II HEP | 6.0828400 | 4.2166247 | 0.0000000 | 1.8662153 | |
| CHAMERA-III HEP | 3.6175825 | 2.5077082 | 0.0000000 | 1.1098743 | |
| DADRI GF | 7.1990525 | 3.1616485 | 1.8287802 | 2.2086237 | |
| DADRI LF | | 0.0000000 | 0.0000000 | 0.0000000 | |
| DADRI RF | 0.0032875 | 0.0014425 | 0.0008325 | 0.0010125 | 0.0000000 |
| DADRI TPS | 197.1213375 | 138.2639875 | 31.4983493 | 0.0000000 | 27.3590006 |
| DADRI-II TPS | 401.3300800 | 294.2289972 | 107.1010828 | 0.0000000 | 0.0000000 |
| DHAULIGANGA | 6.0983825 | 4.2273987 | 0.0000000 | 1.8709838 | |
| DULAHSTI HEP | 15.0663800 | 10.4440146 | 0.0000000 | 4.6223654 | |
| JHAJJAR* | 233.8681225 | 0.0000000 | 0.0000000 | 233.8681225 | |
| KOLDEM HEP | | 0.0000000 | 0.0000000 | 0.0000000 | |
| KOTESHWAR | 6.5284400 | 4.5255146 | 0.0000000 | 2.0029254 | |
| NAPP | 31.1133777 | 13.6649955 | 7.9027979 | 9.5455843 | |
| NAPTHA JHAKRI* | 20.5034525 | 12.0712026 | 0.0000000 | 8.4322499 | |
| RAPP C | 37.8799925 | 16.6368927 | 9.6215181 | 11.6215817 | |
| RIHAND STPS | 58.4703800 | 22.5493641 | 16.4569923 | 19.4640237 | |
| RIHAND-II STPS | 76.9922650 | 30.3535092 | 21.1749614 | 25.4637944 | |
| RIHAND-III STPS | 74.3290300 | 38.4546982 | 35.8743318 | 0.0000000 | |
| SEWA-II HEP | 1.2103675 | 0.7125918 | 0.0000000 | 0.4977757 | |
| SINGRAULI | 71.5002325 | 12.2911382 | 36.8097961 | 22.3992982 | |
| SALAL HEP | 10.1584425 | 10.1584425 | 0.0000000 | 0.0000000 | |
| TEHRI HEP | 12.1129775 | 8.3967160 | 0.0000000 | 3.7162615 | |
| TANAKPUR | 2.9515231 | 2.0459958 | 0.0000000 | 0.9055273 | |
| UNCHAHAAR-I | 5.9750325 | 2.5741566 | 1.6660579 | 1.7348180 | |
| UNCHAHAAR-II | 23.6793825 | 10.1939471 | 6.5186445 | 6.9667909 | |
| UNCHAHAAR-III | 15.5211600 | 6.6003727 | 4.2599536 | 4.6608338 | |
| URI HEP | 5.5993050 | 3.8814382 | 0.0000000 | 1.7178668 | |
| URI -II HEP | 4.8089575 | 3.3335693 | 0.0000000 | 1.4753882 | |
| TALA | | 0.0000000 | 0.0000000 | 0.0000000 | |
| PARBATI-III | 2.4780150 | 1.7177600 | 0.0000000 | 0.7602550 | |
| FARAKA | 8.8959120 | 3.2132844 | 2.6300805 | 3.0525471 | 0.0000000 |
| KAHALGAON-I | 19.9651020 | 7.6263227 | 5.8710316 | 6.4677476 | 0.0000000 |
| KAHALGAON-II | 84.2325950 | 34.3064829 | 23.3331115 | 26.5930006 | 0.0000000 |
| SASAN | 286.6302700 | 118.2511750 | 159.4148466 | 8.9642484 | 0.0000000 |
| UNCHAHAAR-IV | 0.0104775 | 0.0000000 | 0.0000000 | 0.0104775 | |

* 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 | 162.629002 | 65.477654 | 43.984931 | 53.166418 | |
| DVC(LT-3) at Ex-NR State periphery | 159.745035 | 64.316511 | 43.204928 | 52.223596 | |
| DVC(MEJIA)(LT-4) at Ex-NR Periphery | 55.622842 | 22.512531 | 15.181675 | 17.928635 | |
| DVC(MEJIA)(LT-4) at Ex-NR State Periphery | 54.6553525 | 22.120954 | 14.917609 | 17.616789 | |
| DVC(MEJIA7)(LT-8) at NR periphery | 63.230725 | | 63.2307250 | | |
| DVC(MEJIA7)(LT-8) at NR State periphery | 62.125418 | | 62.1254180 | | |
| Haryana CLP Jhajjar(LT-5) at EX-NR periphery | 53.379322 | | | 53.3793220 | |
| Haryana CLP Jhajjar(LT-5) at EX-NR State periphery | 53.550488 | | | 53.5504880 | |
| DVC(MPL-DVC)(LT-6) at Ex-NR periphery | 84.091972 | | | 84.0919720 | |
| DVC(MPL-DVC)(LT-6) at Ex-NR State periphery | 82.635482 | | | 82.6354820 | |
| TOWMCL | 4.2640000 | | | 4.2640000 | |
| SECI | 8.6690810 | 2.9015150 | 2.9314280 | 2.8361380 | |

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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 | 4.6113444 | 1.8916144 | 1.2187010 | 1.5010290 | |
| RIHAND-III STPS | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000 | |
| | | | | | |

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

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

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 | 04.11.2017 | 10.3 | 04.11.2017 | 13.00 |
| | 2 | 08.11.2017 | 10.00 | 08.11.2017 | 10.45 |
| | 3 | 08.11.2017 | 10.06 | 08.11.2017 | 12.45 |
| | 5 | 01.11.2017 | 5.45 | 01.11.2017 | 8.45 |
| | | 02.11.2017 | 11.3 | 02.11.2017 | 12.30 |
| | 6 | 01.11.2017 | 5.45 | 01.11.2017 | 8.45 |
| PPCL | | 04.11.2017 | 8.30 | 04.11.2017 | 10.30 |
| | 1 | 01.11.2017 | 17.44 | 01.11.2017 | 18.25 |
| | | 26.11.2017 | 5.40 | 26.11.2017 | 11.24 |
| | 2 | 03.11.2017 | 22.41 | 04.11.2017 | 11.00 |
| | | 08.11.2017 | 11.44 | 08.11.2017 | 12.30 |
| Bawana | | 26.11.2017 | 2.25 | 26.11.2017 | 11.02 |
| | 1 | 01.11.2017 | 6.08 | 01.11.2017 | 8.08 |
| | | 05.11.2017 | 21.40 | 05.11.2017 | 23.11 |
| | | 08.11.2017 | 10.46 | 08.11.2017 | 12.31 |
| | | 20.11.2017 | 2.59 | 20.11.2017 | 9.41 |
| | 3 | 17.11.2017 | 11.52 | 17.11.2017 | 24.00 |
| | | 21.11.2017 | 15.55 | 24.11.2017 | 21.06 |
| 4 | 08.11.2017 | 12.23 | 21.11.2017 | 16.50 | |
| 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) |
|--------|--|
| Nov'17 | 11.662585 |

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

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

| Month | Total Injection by EDMWP* in Mus(as per SEM) |
|--------|---|
| Nov'17 | 1.051117 |

*(-) 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%) |
|--------|-----------|------------------|-----------------|------------------|-----------------|
| Nov'17 | 7.1335764 | 2.982548 | 1.704925 | 2.083004 | 0.363099 |

*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 | 0.877920 | From 01.11.17 to 30.11.17 under OA ISOA/202/07 | 1.27 | From 04.08.2017 to 30.11.2017. |
| 2 | Fortis Hospotel Limited/TPDDL | Sikkim | 0.046800 | From 26.11.17 to 30.11.17 under OA ISOA/0254/01 | 0.40 | From 21.11.2017 to 31.03.2018. |
| 3 | Max Super Sp. Hosp. West Block/BRPL | IEX | | | | |
| 4 | DLF Mall Saket New Delhi/BRPL | IEX | | | | |
| 5 | DLF Promenade Ltd./BRPL | IEX | | | | |
| 6 | Lodhi Property/BRPL | IEX | | | | |
| 7 | Max Healthcare Institute Limited/TPDDL | Nagaland | 0.329520 | From 11.11.17 to 30.11.17 under OA ISOA/245/01,02,03&04 | 0.70 | From 10.11.2017 to 30.11.2017 |
| 8 | Avdhut Swami Metal Works/BYPL | | | | 0.00 | |
| 9 | DMRC_Ltd_Through_Concessionaire_M_S_Pacific_Development_Corp._Ltd/BRPL | IEX | 1.231088 | From 01.11.17 to 30.11.17 under OA ISOA/213/07 | 3.90 | From 01.11.17 to 31.07.18. |
| 10 | Vodafone Mobile Service/BRPL | IEX | 0.424298 | From 01.11.17 to 30.11.17 under OA ISOA/0196/04 | 1.62 | From 09.08.2017 to 26.11.2017 |
| | Vodafone Mobile Service/BRPL | | | | 0.60 | From 27.11.2017 to 31.12.2017 |

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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 |
|------|---------------------------------|---------------|----------------------|--|--|---|
| 11 | Max Balaji/BYPL | IEX | | | | |
| 12 | Batra Hospital/BRPL | Nagaland | 0.352800 | From 01.11.2017 to 30.11.2017 under OA ISOA/225/01/R & 02 | 0.50 | From 26.10.2017 to 31.03.2018 |
| 13 | Oberio Maiden/TPDDL | IEX | 0.157990 | From 01.11.2017 to 23.11.2017 under OA ISOA/231/01 | 0.80 | From 26.10.2017 to 23.11.2017 |
| 14 | Jackson Developer/TPDDL | IEX | | | | |
| 15 | Gujarmal Modi Hosp/BRPL | IEX | | | | |
| 16 | Mother Diary/TPDDL | IEX | | | | |
| 17 | Indian Hotels(Taj Vivanta)/BRPL | Nagaland | 0.352800 | From 01.11.2017 to 30.11.2017 under OA ISOA/227/01 & 2 | 0.50 | From 18.10.2017 to 31.03.2018 |
| 18 | Escort Heart/BRPL | IEX | | | | |
| 19 | Devki_Devi_Foundati on/BRPL | IEX | | | | |
| 20 | Asian Hotel/BRPL | Nagaland | 0.244800 | From 23.11.2017 to 30.11.2017 under OA ISOA/246/01,02,03,04 & 05 | 1.3 (NR) | From 22.11.2017 to 30.11.2017 |
| 21 | Wave Aerocity/BRPL | Nagaland | 0.102960 | From 20.11.2017 to 30.11.2017 under OA ISOA/241/01 | 0.400 | From 15.11.2017 to 31.03.2018. |
| 22 | Sheraton/BRPL | IEX | 0.216960 | From 01.11.17 to 23.11.17 under OA ISOA/0198/R2/05 | 0.400 | From 06.07.2017 to 17.09.2017 & 27.09.2017 to 18.10.2017 & From 01.11.17 to 23.11.2017. |
| | Sheraton/BRPL | | | | 0.100 | From 18.09.2017 to 26.09.2017 & from 19.10.17 to 31.10.17 |
| 23 | DIAL/BRPL | HPSEB | 1.064640 | From 22.11.17 to 30.11.17 under OA ISOA/0252/01,02,03,04 & 05 | 5.000 | From 22.11.2017 to 30.11.2017 |
| 24 | Shiva Alloys Pvt. Ltd./TPDDL | NCS Sugar Ltd | 0.000000 | From 18.11.17 to 30.11.17 under OA ISOA/243/01 | 1.1(NR) | From 10.11.2017 to 09.10.2018 |

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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 Quatum as per Fromat-5B |
|------|--|----------|----------------------|--|--|--|
| 25 | IndraPrastha Medical Corp.Ltd.(Apollo Hosp)/BRPL | | | | | |
| 26 | Select City Walk/BRPL | IEX | 0.960240 | From 01.11.17 to 30.11.17 under OA ISOA/0176/07,08,09 & 10 | 3.300 | From 01.11.2017 to 19.11.2017 |
| | Select City Walk/BRPL | | | | 0.100 | From 20.11.2017 to 30.11.2017 |
| 27 | Rajiv Gandhi Cancer Inst./TPDDL | Sikkim | 0.376560 | From 11.11.17 to 30.11.17 under OA ISOA/0250/01,02,03 & 04 | 0.800 | From 10.11.2017 to 31.03.2018 |
| 28 | Bird Hosp/BRPL | Sikkim | 0.144000 | From 01.11.17 to 30.11.17 under OA ISOA/0229/01& 02 | 0.400 | From 18.10.2017 to 31.03.2018 |
| 29 | DLF Emporio/BRPL | | | | | |
| 30 | Amazon/BRPL | | | | | |
| 31 | Tirupati Bldg/BRPL | | | | | |
| 32 | Today Hotels/BRPL | Nagaland | 0.191280 | From 04.11.17 to 30.11.17 under OA ISOA/0228/01 | 0.30 | From 18.10.2017 to 31.03.2018. |
| 33 | Caddie Hotels/BRPL | | | | | |
| 34 | Indian Spinal Injuries Centre/BRPL | Nagaland | 0.10536 | From 15.11.17 to 30.11.17 under OA ISOA/0233/01,02,03,04& 05 | 0.3 | From 15.11.2017 to 31.03.2018. |
| 35 | Aria/BRPL | Nagaland | 0.30516 | From 18.11.17 to 30.11.17 under OA ISOA/0242/01,02& 03 | 1.1 | From 15.11.2017 to 31.03.2018. |
| 36 | Rajan Dhall/BRPL | IEX | 0.12731 | From 01.11.17 to 19.11.17 under OA ISOA/0191/R/05 | 0.70 | From 27.09.2017 to 19.11.2017. |

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

| Energy Exchange | Licensees | Purchase | Sale |
|-----------------|-----------|------------|--------------|
| IEX | BRPL | 2.3179030 | -45.7945950 |
| | BYPL | 1.1612605 | -29.2285225 |
| | TPDDL | 9.7038794 | -24.9799850 |
| | NDMC | 0.3870371 | -14.5040725 |
| | MES | 0.0000000 | 0.0000000 |
| | Total | 13.5700800 | -114.5071750 |
| 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.