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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/207/2016-17/Mgr(SO)/EAC/459

Dated: 16.12.2016

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 November-16 (amended)

Sir,

Please find herewith the Provisional Intra-State ABT based Energy Accounts for the month of Nov, 2016 (amended).

The energy account is revised on account of inadvertent error in scheduled energy to TPDDL from TOWMCL . The same has been corrected & revised the account accordingly.

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(amended)**
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 Injected by 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 November'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 |
| | GT | Apr'16 | 86.98 |
| May'16 | | 78.59 | 82.72 |
| June'16 | | 73.99 | 79.84 |
| July'16 | | 79.85 | 79.84 |
| Aug'16 | | 80.91 | 80.06 |
| Sep'16 | | 84.19 | 80.74 |
| Oct'16 | | 83.92 | 81.20 |
| Nov'16 | | 84.01 | 81.54 |
| PPCL | | Apr'16 | 97.16 |
| | May'16 | 86.4 | 91.69 |
| | June'16 | 89.18 | 90.87 |
| | July'16 | 92.42 | 91.26 |
| | Aug'16 | 94.99 | 92.02 |
| | Sep'16 | 74.12 | 89.08 |
| | Oct'16 | 72.3 | 86.65 |
| | Nov'16 | 97.93 | 88.04 |
| | Bawana | Apr'16 | 61.98 |
| May'16 | | 70.74 | 66.43 |
| June'16 | | 68.91 | 67.25 |
| July'16 | | 71.59 | 68.35 |
| Aug'16 | | 68.93 | 68.47 |
| Sep'16 | | 68.11 | 68.41 |
| Oct'16 | | 71.48 | 68.85 |
| Nov'16 | | 75.41 | 69.66 |
| BTPS# | | Apr'16 | 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 | 73.68 | 58.72 |
| | Nov'16 | 58.91 | 58.74 |
| | Rithala** | Apr'16 | 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 |

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.

In the Delhi OCC meeting held on 28.11.16 no amicable decision could be arrived with regard to DC of 2 units # 210 MW. The matter is being referred to Govt. of NCT of Delhi for decision

Annexure-1(Contd...)

| | | |
|--------------|---|---|
| PAFM or PAFN | = | $10000 * \text{€ Dci} / \{N * IC * (100 - \text{Aux})\} \%$ |
| | | i=1 |
| AUX | = | Normative Auxiliary Energy Consumption in % |
| Dci | = | Average Declared Capacity (in Ex-bus MW), |
| IC | = | Installed Capacity (in MW) of the Generating station |
| N | = | Number of days during the period i.e. month or the year as the case may be. |
| PAFM | = | Plant Availability factor Achieved during the month in % |
| PAFN | = | Plant Availability factor Achieved during upto the end of month in % |

The capacity charge payable to a thermal generating station for a calendar month for Generating Stn covered under CERC Regulation month shall be calculated in accordance with the following formulae:

CC1= (AFC/12)(PAF1 / NAPAF) subject to ceiling of (AFC/12)

CC2='-----

CC3='-----

CC12 = ((AFC) (PAFY / NAPAF) subject to ceiling of (AFC)) – (CC1+CC2 +CC3 +CC4 + CC5 + CC6 + CC7 + CC8 + CC9 + CC10 + CC11)

- * COD of GT#1 & GT #2 with associated WHR unit#1 of BAWANA are on 27.12.2011, 00:00 hrs, 16.07.2012 at 00:00 hrs & 01.04.2012,00:00 hrs respectively
- IC of BAWANA GTUnit #1 216 MW (as decided in the meeting held on 03.02.12 at Bawana CCGT)
- Associated WHRUnit#1 126.8MW
- Associated WHRUnit#2 126.8MW (CoD on 14.02.2012 at 0.00 Hrs)
- COD on Open Cycle of GT#3 of Module-2 of BAWANA on 28/10/13 at 0.00 Hrs
- COD on Open Cycle of GT#4 of Module-2 of BAWANA on 27/02/14 at 0.00 Hrs
- COD on combined Cycle of complete Module-2 of Bawana on 27.03.2014 at 00.00 Hrs(WHR unit of 253.06 MW declared in Commercial Operation w.e.f 27.03.2014).
- ** COD of GT#1 & GT #2 with associated WHR unit comprising of total capacity 94.8 MW(31.6*3) of Rithal on combined cycle mode on 04.09.11

DELHI TRANSCO LIMITED
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 | | |
| RPH | Nov'16 | 33.420 | 18.990 | 22.770 | 17.730 | 7.090 | | |
| | 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 | | | | |
| GT | Oct'16 | 43.920 | 25.400 | 30.680 | | | | |
| | Nov'16 | 43.920 | 25.400 | 30.680 | | | | |
| | Apr'16 | 61.110 | 8.600 | 30.290 | | | | |
| | May'16 | 61.110 | 8.600 | 30.290 | | | | |
| | June'16 | 61.110 | 8.600 | 30.290 | | | | |
| | July'16 | 61.110 | 8.600 | 30.290 | | | | |
| | Aug'16 | 61.110 | 8.600 | 30.290 | | | | |
| PPCL | 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 | |
| | 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 | | | |
| Rithala | 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 | | |
| | 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 | | | | | |

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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 |

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

| Stations | Period | BRPL | BYPL | TPDDL | NDMC | MES | HYN | PUNJAB |
|----------|-------------|----------------|----------------|----------------|----------------|---------------|-----|--------|
| Bawana | Upto Nov'16 | 31.1300 | 18.0000 | 21.7500 | 7.3000 | 1.8200 | 10 | 10 |
| PPCL | Upto Nov'16 | 30.2132 | 17.1710 | 20.5884 | 30.3000 | 1.7274 | | |

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

| Stations | Period | BRPL | BYPL | TPDDL | NDMC | MES | IP |
|----------|-------------|----------------|----------------|----------------|----------------|---------------|---------------|
| GT | Upto Oct'16 | 61.0802 | 8.5963 | 30.2751 | 0.0000 | 0.0000 | 0.0484 |
| RPH | Upto Oct'16 | 44.0016 | 25.1805 | 30.2912 | 0 | 0 | 0.5267 |
| BTPS | Upto Oct'16 | 33.4200 | 18.5991 | 23.1609 | 17.7300 | 7.0900 | 0.0000 |

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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 | |
| UNCHAAR-I | 5.710 | 2.508 | 1.450 | 1.752 | |
| UNCHAAR-II | 11.190 | 4.9146 | 2.8423 | 3.4331 | |
| UNCHAAR-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 | 6.228 | 1.397 | 3.375 | |
| CHAMERAHEP | 7.900 | 4.474 | 1.003 | 2.423 | |
| CHAMERA-II HEP | 13.330 | 7.547 | 1.693 | 4.090 | |
| CHAMERA-III HEP | 12.734 | 7.210 | 1.617 | 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 | 74.685 | 32.802 | 18.970 | 22.913 | |
| DHAULIGANGA | 13.210 | 7.480 | 1.677 | 4.053 | |
| DULAHSTI HEP | 12.830 | 7.264 | 1.630 | 3.936 | |
| JHAJJAR | 45.365 | 26.262 | 5.185 | 13.918 | |
| 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 | 7.118 | 2.122 | 4.090 | |
| SINGRAULI | 7.500 | 1.482 | 3.717 | 2.301 | |
| SALAL HEP | 11.620 | 6.580 | 1.475 | 3.565 | |
| TEHRI HEP | 6.300 | 4.367 | 0.000 | 1.933 | |
| TANAKPUR | 12.810 | 7.252 | 1.628 | 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 | 6.251 | 1.402 | 3.387 | |
| PARBATI-III | 12.730 | 7.208 | 1.616 | 3.906 | |
| URI HEP-II | 13.452 | 7.617 | 1.708 | 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 | 6.1800 | 3.4020 | |

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

| Stations | Licensees | Scheduled Energy |
|-------------------|-----------|------------------|
| BTPS | BRPL | 7.552388 |
| | BYPL | 4.286881 |
| | TPDDL | 5.140686 |
| | NDMC | 4.005161 |
| | MES | 1.619884 |
| | MP | 0.000000 |
| | Total | 22.605000 |
| 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 | 34.008791 |
| | BYPL | 5.059019 |
| | TPDDL | 17.812523 |
| | NDMC | 0.000000 |
| | IP | 0.244800 |
| | Total | 57.125133 |
| 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 | 46.916065 |
| | BYPL | 26.656876 |
| | TPDDL | 32.019161 |
| | NDMC | 50.510156 |
| | MES | 12.556992 |
| | Total | 168.659250 |
| 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 | 38.136663 |
| | BYPL | 20.967477 |
| | TPDDL | 27.857356 |
| | NDMC | 9.248845 |
| | MES | 2.339363 |
| | PUNJAB | 11.476206 |
| | HARYANA | 11.647840 |
| Total | 121.673750 | |
| Bawana (S-RLNG) | BRPL | 0.699298 |
| | BYPL | 0.048084 |
| | TPDDL | 0.057962 |
| | NDMC | 0.019482 |
| | MES | 0.004720 |
| | PUNJAB | 0.066044 |
| | HARYANA | 0.070660 |
| Total | 0.966250 | |
| 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 | 0.1653100 | 0.0720640 | 0.0424090 | 0.0508370 | |
| 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 | 1.8717600 | 1.2975040 | 0.0000000 | 0.5742560 | |
| CHAMERAHEP | 4.5602550 | 3.1611688 | 0.0000000 | 1.3990862 | |
| CHAMERA-II HEP | 5.6691750 | 3.9298721 | 0.0000000 | 1.7393029 | |
| CHAMERA-III HEP | 2.8378725 | 1.9672132 | 0.0000000 | 0.8706593 | |
| DADRI GF | 6.4125250 | 2.8163267 | 1.6288489 | 1.9673494 | |
| DADRI LF | | 0.0000000 | 0.0000000 | 0.0000000 | |
| DADRI RF | | 0.0000000 | 0.0000000 | 0.0000000 | |
| DADRI TPS | 101.6111800 | 50.8351439 | 6.9051329 | 24.6186459 | 19.2522573 |
| DADRI-II TPS | 250.0016975 | 118.3460500 | 53.8363308 | 77.8193167 | 0.0000000 |
| DHAULIGANGA | 4.8687525 | 3.3750192 | 0.0000000 | 1.4937333 | |
| DULAHSTI HEP | 15.0792950 | 10.4529673 | 0.0000000 | 4.6263277 | |
| JHAJJAR | 8.1043025 | 0.0000000 | 0.0000000 | 8.1043025 | |
| KOLDAM HEP | | 0.0000000 | 0.0000000 | 0.0000000 | |
| KOTESHWAR | 6.7312875 | 4.6661285 | 0.0000000 | 2.0651590 | |
| NAPP | 30.6220903 | 13.4492221 | 7.7780109 | 9.3948573 | |
| NATHPA JHAKRI* | 18.8373625 | 11.0903088 | 0.0000000 | 7.7470537 | |
| RAPP C | 18.7289552 | 8.2257571 | 4.7571546 | 5.7460435 | |
| RIHAND STPS | 44.2648475 | 21.0916803 | 11.7340767 | 11.4390905 | |
| RIHAND-II STPS | 62.1741175 | 26.4477004 | 17.3701767 | 18.3562404 | |
| RIHAND-III STPS | 67.7475175 | 29.4441319 | 19.2522813 | 19.0511043 | |
| SEWA-II HEP* | 1.2307600 | 0.7245976 | 0.0000000 | 0.5061624 | |
| SINGRAULI | 88.5956775 | 17.8745108 | 44.6062083 | 26.1149584 | |
| SALAL HEP | 10.2291275 | 7.0908312 | 0.0000000 | 3.1382963 | |
| TEHRI HEP | 12.5069325 | 8.6698056 | 0.0000000 | 3.8371269 | |
| TANAKPUR | 2.7656254 | 1.9171315 | 0.0000000 | 0.8484939 | |
| UNCHAHAAR-I | 8.0879075 | 4.1728316 | 1.9688018 | 1.9462741 | |
| UNCHAHAAR-II | 19.4860400 | 10.0158190 | 4.6003677 | 4.8698533 | |
| UNCHAHAAR-III | 12.7168900 | 6.5935014 | 2.9854405 | 3.1379481 | |
| URI HEP | 6.2135900 | 4.3072606 | 0.0000000 | 1.9063294 | |
| URI -II HEP | 5.3418325 | 3.7029583 | 0.0000000 | 1.6388742 | |
| | | 0.0000000 | 0.0000000 | 0.0000000 | |
| PARBATI-III | 2.2891350 | 1.5868284 | 0.0000000 | 0.7023066 | |
| FARAKKA | 7.1309720 | 4.2640325 | 0.6575007 | 2.2094388 | |
| KAHALGAON-I | 16.4849380 | 8.6203986 | 3.4576987 | 4.4068407 | |
| KAHALGAON-II | 65.0787720 | 31.6146992 | 15.5638307 | 17.9002421 | |
| SASAN | 284.1295480 | 41.3136298 | 160.6387099 | 82.1772083 | |

* 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 | 163.819048 | 78.913514 | 41.633042 | 43.262144 | |
| DVC(LT-3) at Ex-NR State periphery | 161.857745 | 77.968732 | 41.134595 | 42.744193 | |
| DVC(MEJIA)(LT-4) at Ex-NR Periphery | 51.693935 | 25.785510 | 12.595351 | 13.313075 | |
| DVC(MEJIA)(LT-4) at Ex-NR State Periphery | 51.071432 | 25.474998 | 12.443677 | 13.152758 | |
| DVC(MEJIA7)(LT-8) at NR periphery | 46.186712 | | 46.1867120 | | |
| DVC(MEJIA7)(LT-8) at NR State periphery | 45.63068 | | 45.6306800 | | |
| Haryana CLP Jhajjar(LT-5) at EX-NR periphery | 20.530445 | | | 20.5304450 | |
| Haryana CLP Jhajjar(LT-5) at EX-NR State periphery | 20.021515 | | | 20.0215150 | |
| DVC(MPL-DVC)(LT-6) at Ex-NR periphery | 166.995575 | | | 166.9955750 | |
| DVC(MPL-DVC)(LT-6) at Ex-NR State periphery | 164.94457 | | | 164.9445700 | |
| TOWMCL | 4.1620000 | | | 4.1620000 | |
| SECI | 9.3817410 | 3.142608 | 3.159748 | 3.079385 | |

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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 | 16.6810528 | 7.7526212 | 4.6772201 | 4.2512115 | |
| RIHAND-III STPS | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000 | |
| UNCHAAR-III | 1.1086155 | 0.5674446 | 0.3082560 | 0.2329148 | |

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 | 25.11.2016 | 13.26 | 25.11.2016 | 15.28 | |
| | | 26.11.2016 | 16.36 | 26.11.2016 | 18.30 | |
| | | 29.11.2016 | 10.57 | 29.11.2016 | 12.15 | |
| | | 29.11.2016 | 13.17 | 29.11.2016 | 14.00 | |
| | | 30.11.2016 | 5.39 | 30.11.2016 | 6.00 | |
| | | 30.11.2016 | 6.25 | 30.11.2016 | 9.50 | |
| | 2 | 25.11.2016 | 13.26 | 25.11.2016 | 15.28 | |
| | | 26.11.2016 | 16.36 | 26.11.2016 | 18.30 | |
| | | 29.11.2016 | 10.57 | 29.11.2016 | 12.15 | |
| | | 29.11.2016 | 13.13 | 29.11.2016 | 14.00 | |
| | | 30.11.2016 | 5.12 | 30.11.2016 | 6.00 | |
| | | 30.11.2016 | 6.56 | 30.11.2016 | 9.50 | |
| | 5 | 10.11.2016 | 12.45 | 10.11.2016 | 14.50 | |
| | | 30.11.2016 | 13.18 | 30.11.2016 | 16.56 | |
| | 6 | 10.11.2016 | 12.12 | 10.11.2016 | 14.15 | |
| | | | | | | |
| | PPCL | 1 | 07.11.2016 | 13.05 | 07.11.2016 | 14.40 |
| | | | 26.11.2016 | 13.30 | 26.11.2016 | 14.00 |
| 26.11.2016 | | | 16.36 | 26.11.2016 | 17.06 | |
| 29.11.2016 | | | 20.12 | 29.11.2016 | 20.56 | |
| 30.11.2016 | | | 9.41 | 30.11.2016 | 10.17 | |
| 2 | | 30.11.2016 | 7.40 | 30.11.2016 | 8.40 | |
| 4 | | 09.11.2016 | 21.55 | 10.11.2016 | 4.07 | |
| | | 10.11.2016 | 5.38 | 10.11.2016 | 7.44 | |
| | | 11.11.2016 | 14.57 | 11.11.2016 | 15.34 | |
| Bawana | | 2 | 30.11.2016 | 10.12 | 30.11.2016 | 17.4 |
| | | | | | | |
| Rithala | | | -Nil- | | | |

Annexure-5

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L) Details of PLF & Incentive Energy on the basis of Scheduled generation for Rithala Genrating Stations

| Stations | Licensees | Upto the month | | upto this month | | for the month | |
|----------|-----------|----------------|----------------------------|-----------------|----------------------------|---------------|----------------------------|
| | | PLF in % | Incentive Energy in Mus | PLF in % | Incentive Energy in Mus | PLF in % | Incentive Energy in Mus |
| Rithala | TPDDL | 0 | 0.000000 | | | 0.000000 | 0.000000 |

As far as Rithala is concerned, the tariff 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'16 | 11.212884 |

*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) |
|--------|---|
| Nov'16 | 1.040007 |

*(-) 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 | Magpie Hydro, J&K | 0.570240 | From 01.11.16 to 30.11.16 (Except 16 to 25) under Partial OA ISOA/0100/05. |
| 2 | Fortis Hospotel Limited/TPDDL | IEX | 0.354240 | From 01.11.16 to 30.11.16 under partial OA ISOA/0108/03 |
| 3 | Shiva Alloys Pvt. Ltd./TPDDL | P& R Engg. Ser. Ltd.,Hyd,Jammu | 0.312960 | From 02.11.16 & 30.11.2016 (Except 02,06,07,09,16 & 19 to 30)under Partial ISOA/0088/10 |
| 4 | DLF Mall Saket New Delhi/BRPL | IEX | 1.2246275 | From 01.11.16 to 30.11.16 under ISOA/0091/04 |
| 5 | Lodhi Property/BRPL | IEX | 0.5694225 | From 01.11.16 to 30.11.16 under ISOA/0080/06 |
| 6 | Max Healthcare Institute Limited/TPDDL | IEX | 0.4516800 | From 01.11.16 to 30.11.16 under ISOA/0110/03 |
| 7 | Avdhut Swami Metal Works/BYPL | IEX | 0.154498 | From 20.11.16 to 30.11.16 under ISOA/0113/01 |
| 8 | DMRC_Ltd_Through_Con cessionaire_M_S_Pacific_ Development_Corp._Ltd/B RPL | IEX | 1.102545 | From 01.11.16 to 30.11.16 under ISOA/0099/06 |
| 9 | Vodafone Mobile Service/BRPL | IEX | 0.426245 | From 01.11.16 to 30.11.16 under ISOA/0090/04 |
| 10 | Max Balaji/BYPL | IEX | 0.61014 | From 03.11.16 to 30.11.16 under ISOA/0081/03 |
| 11 | Batra Hospital/BRPL | IEX | 0.46709 | From 01.11.16 to 15.11.16 & 16.11.16 to 30.11.16 under ISOA/0094/03 & 04 |
| 12 | Oberio Maiden/TPDD | IEX | 0 | From 01.11.16 to 30.11.16 under ISOA/0082/02 |
| 13 | Escort Heart/BRPL | IEX | 0.3687125 | From 02.11.16 to 20.11.16 under ISOA/0083/02 |
| 14 | Indian Hotels/BRPL | IEX | 0.4961275 | From 01.01.11 to 15.11.16 & 16.11.16 to 30.11.16 under ISOA/0101/02 & 3 |

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

| Energy Exchange | Licensees | Purchase | Sale |
|-----------------|-----------|------------|--------------|
| IEX | BRPL | 20.6337755 | -16.7248425 |
| | BYPL | 0.1781075 | -75.6050425 |
| | TPDDL | 4.1572609 | -28.9206175 |
| | NDMC | 25.0207860 | 0.0000000 |
| | MES | 0.0000000 | 0.0000000 |
| | Total | 49.9899300 | -121.2505025 |
| PXI | BRPL | 0.0000000 | 0.0000000 |
| | BYPL | 0.0000000 | 0.0000000 |
| | TPDDL | 0.0000000 | 0.0000000 |
| | NDMC | 0.0000000 | -0.0101000 |
| | MES | 0.0000000 | 0.0000000 |
| | Total | 0.0000000 | -0.0101000 |

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