



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
Pr. Chief Electrical Engineer/NR,Headquater Office, Baroda House, N. Delhi
SE (Commercial), NRPC

Sub.: **Provisional Intra-State ABT based Energy Account for the month of April 2022 Rev-01.**

Sir,

Please find herewith the Provisional Intra-State ABT based Energy Accounts for the month of Apr-2022 Rev-01.

The account is revised due to an inadvertent error in the scheduled energy from Sasan and Jhajjar. The same is corrected and revised the same. The Energy accounts contain the following.

Annexure-1 Plant availability factor monthly of Generating stations(PAFM).
Annexure-2 Monthly weighted average entitlement of Distribution licensees
Annexure-3 **Energy scheduled & Incentive Energy to beneficiaries from generating stations (Amended).**
Annexure-4 Details of Open Cycle operation of G.T.Stations in Delhi (PPCL ,Bawana,Rithala & IPGCL)
Annexure-5 Details of Energy booked from TOWMCL plant ,East Delhi MSW & MSW Bawana.
Annexure-6 Details of Energy scheduled from Energy Exchanges.
Annexure-7 Details of Energy Requisition from ISGS below 85% of Entitelment

The Accounts are posted in SLDC website also.

This is for your information and further necessary action please.

Encl: As above

Sr. Manager(EA/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)

Intra
DELHI TRANSCO LIMITED

State Load Despatch Centre

Provisional Energy Accounts for the month of Apr'22

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

| Stations | Period | PAFM in % | PAFN in % |
|----------|--------|-----------|-----------|
| GT | Apr'22 | 93.97 | 93.97 |
| PPCL | Apr'22 | 95.22 | 95.22 |

| Stations | Period | Season | Peak Hour | | Off-Peak Hour | | PAFM in % | PAFN in % |
|----------|----------|------------|--------------|----------------|---------------|-----------------|--------------|--------------|
| | | | PAFM in % | PAFMpn in % | PAFM in % | PAFMopn in % | | |
| Bawana | Apr'22 * | Low Demand | 95.57 | 95.57 | 95.26 | 95.26 | 95.31 | 95.31 |

* Peak Hrs are 19:00 to 23:00 hrs

The PAFM & PAFN shall be calculated with the following formula as per CERC Regulation for FY 19-20 to FY23-24 dt 07.04.19

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

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 %
- PAFMpn = Plant Availability Factor achieved during Peak Hours upto the end of nth Month in a Season
- PAFMopn = Plant Availability Factor achieved during Off-Peak Hours upto the end of nth Month in a season

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:

Cap.Charge for the Year = Sum of Cap.Charge for 3 months of High Demand Season + Sum of Cap.Charge for 9 months of Low demand season

Cap.Charge for the Month = Cap.Charge for Peak Hours of the Month + Cap.Charge for Off-Peak Hours of the month

DELHI TRANSCO LIMITED Intra
State Load Despatch Centre
Provisional Energy Accounts for the month of Apr'22

B) Weighted Avg. Entitlement of Distribution Licensees based on DERC order on re-assignment of PPAs

| Stations | Period | BRPL | BYPL | TPDDL | NDMC | MES | IP | RPH |
|----------|--------|--------|--------|--------|--------|-------|-------|-------|
| GT | Apr'22 | 41.533 | 22.744 | 29.667 | 4.945 | 0.000 | 0.000 | 1.111 |
| PPCL | Apr'22 | 28.290 | 16.070 | 19.280 | 30.300 | 6.060 | | |

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

| Stations | Period | BRPL | BYPL | TPDDL | NDMC | MES | HYN | PUNJAB |
|----------|--------|-------|-------|-------|------|------|-----|--------|
| Bawana | Apr'22 | 31.13 | 15.60 | 21.75 | 9.70 | 1.82 | 10 | 10 |

As per CEA & BTPS vide their letter dated 02.11.18 & 15.11.18 regarding decommissioning of all the units of BTPS w.e.f 15.10.18 of 24:00 Hrs, the Availability of BTPS consider only upto 15.10.18.

#Allocation from GT(for the Capacity @90 MW) w.e.f 1.04.2021 is as per DERC vide order dated 28.03.2021.

#Allocation from Bawana w.e.f 1.10.2021 to 31.03.2022 is as per DERC vide order dated 30.09.2021 and continue till sept'22 as per Hon'ble commission vide email dated 31.03.2022 .

DELHI TRANSCO LIMITED Intra
State Load Despatch Centre
Provisional Energy Accounts for the month of Apr'22

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

| Stations | Period | BRPL | BYPL | TPDDL | NDMC |
|------------|--------|--------|--------|--------|-------|
| MSW Bawana | Apr'22 | 41.810 | 23.900 | 29.200 | 5.090 |

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

| Stations | Period | BRPL | BYPL | TPDDL | NDMC | MES | HYN | PUNJAB |
|----------|-------------|---------|---------|---------|---------|--------|-----|--------|
| Bawana | Upto Apr'22 | 31.130 | 15.600 | 21.750 | 9.700 | 1.820 | 10 | 10 |
| PPCL | Upto Apr'22 | 28.2900 | 16.0700 | 19.2800 | 30.3000 | 6.0600 | | |

Cum. Weighted Avg. entitlement of beneficiaries from GT

| Stations | Period | BRPL | BYPL | TPDDL | NDMC | MES | IP | RPH |
|----------|-------------|--------|--------|--------|-------|-------|-------|-------|
| GT | Upto Apr'22 | 41.533 | 22.744 | 29.667 | 4.945 | 0.000 | 0.000 | 1.111 |

- * 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).
- *** Operation of BTPS plant has been discontinued from 15th October 2018 as per GNTCTD order dated 12.11.18
- **** As per GNCTD order dated 26.08.2019 @ 1 MW allocated from GT to RPH for decommissioning & withdraw the 0.35 MW allocated power to IP from GT w.e.f 01.09.2019

Intra
DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of Apr'22

C) Weighted Avg. entitlement of Distribution Licensees from ISGS

| Stations | Total share in % | BRPL | BYPL | TPDDL | NDMC | BTPS |
|-------------------|---------------------|---------------|---------------|---------------|--------------|------|
| ANTA GPP | 10.500 | 4.612 | 2.667 | 3.221 | | |
| AURIYAGPP | 10.860 | 4.770 | 2.758 | 3.332 | | |
| BAIRASIUL | 11.000 | 4.831 | 2.794 | 3.375 | | |
| CHAMERAHEP | 7.900 | 3.470 | 2.007 | 2.423 | | |
| CHAMERA-II HEP | 13.330 | 5.854 | 3.386 | 4.090 | | |
| CHAMERA-III HEP | 12.734 | 5.593 | 3.234 | 3.907 | | |
| DADRI GPP | 10.960 | 4.814 | 2.783 | 3.363 | | |
| DADRI TPS* | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | |
| DADRI-II TPS | 74.355 | 55.469 | 17.868 | 1.019 | | |
| DHAULIGANGA | 13.210 | 5.802 | 3.355 | 4.053 | | |
| DULAHSTI HEP | 12.830 | 5.635 | 3.259 | 3.936 | | |
| JHAJJAR | 46.200 | 0.6653 | 4.6154 | 40.9193 | | |
| KOLDAM HEP | 0.000 | 0.000 | 0.000 | 0.000 | | |
| KOTESHWAR | 9.860 | 6.835 | 0.000 | 3.025 | | |
| NAPP | 10.680 | 7.403 | 0.000 | 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 | 6.932 | 0.000 | 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 | 5.855 | 3.385 | 4.090 | | |
| SINGRAULI | 7.500 | 1.482 | 3.717 | 2.301 | | |
| SALAL HEP | 11.620 | 8.669 | 2.951 | 0.000 | | |
| TEHRI HEP | 6.300 | 4.367 | 0.000 | 1.933 | | |
| TANAKPUR | 12.810 | 5.626 | 3.254 | 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 | 4.849 | 2.804 | 3.387 | | |
| PARBATI-III | 12.730 | 5.591 | 3.233 | 3.906 | | |
| URI HEP-II | 13.452 | 5.908 | 3.417 | 4.127 | | |
| FARAKKA | 1.390 | 0.611 | 0.353 | 0.426 | | |
| KAHALGAON-I | 6.070 | 2.666 | 1.542 | 1.862 | | |
| KAHALGOAN-II | 10.490 | 4.607 | 2.665 | 3.218 | | |
| SASAN | 11.250 | 1.6686 | 6.1299 | 3.4515 | | |
| SINGRAULI HYDR | 19.130 | 0.0000 | 0.0000 | 19.130 | | |

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-I, NAPP & all NHPC Stns has been changed as per DERC order dated 27.03.18 w.e.f 01.04.2018

**Allocation from Singrauli Hydro to TPDDL as per NRPC Allocation order w.e.f. 08.03.2018

***Allocation from Farakka and khelgoan-I from un shutdown unit is reallocate to punjab and rajasthan from 8.12.2021 to 20.12.2021 and from 25 .12.2021 to 20.01.2022 as per Mop letter dated 06.12.2021 and 23.12.2021

***Allocation from Unchhar-I from un shutdown unit is reallocated to punjab from 8.12.2021 to 20.12.2021 as per Mop letter dated 06.12.2021.

***APTEL has allowed Delhi Discoms to exit the PPA for Dadri TPS Stage-1 w.e.f. 01.12.2020 vide order dated 08.02.2022**

The average entitlement values shown for Dadri (Th)-I as per REA issued by NRPC as per GOI allocation order

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of Apr'22

D) Cum. Weighted Avg. entitlement of Distribution Licensees from ISGS

| Stations | Total share in % | BRPL | BYPL | TPDDL | NDMC | BTPS |
|-------------------|---------------------|---------------|---------------|---------------|--------------|------|
| ANTA GPP | 10.500 | 4.612 | 2.667 | 3.221 | | |
| AURIYAGPP | 10.860 | 4.770 | 2.758 | 3.332 | | |
| BAIRASIUL | 11.000 | 4.831 | 2.794 | 3.375 | | |
| CHAMERAHEP | 7.900 | 3.470 | 2.007 | 2.423 | | |
| CHAMERA-II HEP | 13.330 | 5.854 | 3.386 | 4.090 | | |
| CHAMERA-III HEP | 12.734 | 5.593 | 3.234 | 3.907 | | |
| DADRI GPP | 10.960 | 4.814 | 2.783 | 3.363 | | |
| DADRI TPS* | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | |
| DADRI-II TPS | 74.355 | 55.469 | 17.868 | 1.019 | | |
| DHAULIGANGA | 13.210 | 5.802 | 3.355 | 4.053 | | |
| DULAHSTI HEP | 12.830 | 5.635 | 3.259 | 3.936 | | |
| JHAJJAR | 46.200 | 0.6653 | 4.6154 | 40.9193 | | |
| KOLDAM HEP | 0.000 | 0.000 | 0.000 | 0.000 | | |
| KOTESHWAR | 9.860 | 6.835 | 0.000 | 3.025 | | |
| NAPP | 10.680 | 7.403 | 0.000 | 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 | 6.932 | 0.000 | 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 | 5.855 | 3.385 | 4.090 | | |
| SINGRAULI | 7.500 | 1.482 | 3.717 | 2.301 | | |
| SALAL HEP | 11.620 | 8.669 | 2.951 | 0.000 | | |
| TEHRI HEP | 6.300 | 4.367 | 0.000 | 1.933 | | |
| TANAKPUR | 12.810 | 5.626 | 3.254 | 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 | 4.849 | 2.804 | 3.387 | | |
| PARBATI-III | 12.730 | 5.591 | 3.233 | 3.906 | | |
| URI HEP-II | 13.452 | 5.908 | 3.417 | 4.127 | | |
| FARAKKA | 1.390 | 0.611 | 0.353 | 0.426 | | |
| KAHALGAON-I | 6.070 | 2.666 | 1.542 | 1.862 | | |
| KAHALGOAN-II | 10.490 | 4.607 | 2.665 | 3.218 | | |
| SASAN | 11.250 | 1.6686 | 6.1299 | 3.4515 | | |
| SINGRAULI HYDR | 19.130 | 0.0000 | 0.0000 | 19.130 | | |

* Allocation from Talcher to BTPS @2MW withdraw w.e.f 31.08.2020 from 17.00 Hrs

*APTEL has allowed Delhi Discoms to exit the PPA for Dadri TPS Stage-1 w.e.f. 01.12.2020 vide order dated 08.02.2022
The average entitlement values shown for Dadri (Th)-I as per REA issued by NRPC as per GOI allocation order

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of Apr'22

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

| Stations | Licensees | Scheduled Energy |
|------------------------|-----------|------------------|
| GT(APM, PMT,RLNG) | BRPL | 11.817946 |
| | BYPL | 7.814233 |
| | TPDDL | 11.668415 |
| | NDMC | 1.387458 |
| | RPH | 0.339200 |
| | Total | 33.027251 |
| GT(S-RLNG) | BRPL | 0.000000 |
| | BYPL | 0.000000 |
| | TPDDL | 0.000000 |
| | NDMC | 0.000000 |
| | RPH | 0.000000 |
| | Total | 0.000000 |
| PPCL(APM, PMT,RLNG) | BRPL | 18.713526 |
| | BYPL | 10.609326 |
| | MES | 4.052820 |
| | NDMC | 20.739612 |
| | TPDDL | 12.790598 |
| | Total | 66.905882 |

*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.

* PPCL & GT stns are scheduled under System / Transmission constrains of Delhi as per MoM dated 14.09.18. As per DERC Business Plan Regulation 2019 IPGCL & PPCL Generating Stations for MYT control Period FY 2020-21 & CERC Tariff Regulation for 2014-19 for Bawana, the salient feautres are as under.

| Details of Tariff component | | PPCL | GT | Bawana |
|--|--------------|-------------|-------------|-------------|
| Normative Annual Plant Availabilty Factor in % | | 85 | 85 | 85 |
| SHR in Kcal/Kwh | Closed Cycle | 2000 | 2450 | 1845 |
| | Open Cycle | 2900 | 3125 | 2756 |
| Aux. Cons in % | Closed Cycle | 2.75 | 2.75 | 2.75 |
| | Open Cycle | 1 | 1 | 1 |

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of Apr'22

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

| Stations | Licensees | Scheduled Energy |
|---------------------|------------|------------------|
| PPCL (S-RLNG) | BRPL | 30.071646 |
| | BYPL | 13.232947 |
| | MES | 4.078262 |
| | NDMC | 19.753318 |
| | TPDDL | 16.658400 |
| | Total | 83.794573 |
| Bawana(APM, PMT) | BRPL | 69.967448 |
| | BYPL | 35.679318 |
| | MES | 4.715548 |
| | NDMC | 21.560640 |
| | TPDDL | 49.751799 |
| | HARYANA | 22.639595 |
| | PUNJAB | 22.862015 |
| Total | 227.176362 | |
| Bawana (RLNG) | BRPL | |
| | BYPL | |
| | MES | |
| | NDMC | |
| | TPDDL | |
| | HARYANA | |
| | PUNJAB | |
| Total | 0.000000 | |
| Bawana (S-RLNG) | BRPL | 63.387868 |
| | BYPL | 22.088128 |
| | MES | 2.652809 |
| | NDMC | 9.578727 |
| | TPDDL | 23.861032 |
| | HARYANA | 3.618495 |
| | PUNJAB | 3.618495 |
| Total | 128.805555 | |

Note : Refer to Minutes of Meeting held on 06.07.2020 regarding Bawana.

Intra
DELHI TRANSCO LIMITED
 State Load Despatch Centre
 Provisional Energy Accounts for the month of Apr'22

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

| Stations | Total for State in Mus | BRPL | BYPL | TPDDL | N. Railway | N. Railway |
|-----------------------|------------------------|------------------|-------------------|-------------------|-----------------|------------|
| ANTA GF | 0.000000 | 0.000000 | 0.000000 | 0.000000 | | |
| ANTA RF | 0.023981 | 0.009564 | 0.006397 | 0.008019 | | |
| ANTA CRF | 0.000000 | 0.000000 | 0.000000 | 0.000000 | | |
| AURIYA CRF | 0.059705 | 0.023192 | 0.024853 | 0.011660 | | |
| AURIYA GF | 0.000000 | 0.000000 | 0.000000 | 0.000000 | | |
| AURIYA LF | 0.033332 | 0.001429 | 0.012709 | 0.019194 | | |
| AURIYA RF | 0.041404 | 0.007516 | 0.004350 | 0.029538 | | |
| BAIRASIUL | 7.918839 | 3.477954 | 2.011385 | 2.429500 | | |
| CHAMERAHEP | 13.217915 | 5.805308 | 3.357350 | 4.055256 | | |
| CHAMERA-II HEP | 16.197119 | 7.113774 | 4.114068 | 4.969276 | | |
| CHAMERA-III HEP | 11.782776 | 5.174995 | 2.992825 | 3.614956 | | |
| DADRI CRF | 1.250678 | 0.303312 | 0.856776 | 0.090591 | | |
| DADRI GF | 0.000000 | 0.000000 | 0.000000 | 0.000000 | | |
| DADRI LF | 0.517250 | 0.123247 | 0.313618 | 0.080385 | | |
| DADRI RF | 0.793570 | 0.060526 | 0.204979 | 0.528066 | | |
| DADRI TPS | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | |
| DADRI-II TPS | 446.055916 | 328.929695 | 111.005852 | 6.120370 | 0.000000 | |
| DHAULIGANGA | 11.611655 | 5.099839 | 2.949360 | 3.562456 | | |
| DULAHSTI HEP | 25.170726 | 11.054983 | 6.393364 | 7.722379 | | |
| JHAJJAR | 437.358451 | 6.573045 | 43.246109 | 387.539297 | | |
| ANTA LF | 0.029233 | 0.000000 | 0.023353 | 0.005880 | | |
| KOTESHWAR | 9.2060830 | 6.3816567 | 0.0000000 | 2.8244263 | | |
| NAPP | 23.682656 | 16.416817 | 0.000000 | 7.265839 | | |
| NAPTHA JHAKRI* | 38.400416 | 16.865463 | 9.753706 | 11.781248 | | |
| RAPP C | 36.849791 | 16.184428 | 9.359847 | 11.305516 | | |
| RIHAND STPS | 63.084652 | 43.719387 | 0.000000 | 19.365266 | | |
| RIHAND-II STPS | 84.572720 | 37.145778 | 21.479096 | 25.947846 | | |
| RIHAND-III STPS | 75.680785 | 44.848774 | 30.832011 | 0.000000 | | |
| SEWA-II HEP | 6.979950 | 3.065594 | 1.772907 | 2.141449 | | |
| SINGRAULI | 87.502151 | 17.264861 | 43.381953 | 26.855338 | | |
| SALAL HEP | 26.659041 | 19.887645 | 6.771396 | 0.000000 | | |
| TEHRI HEP | 13.2831937 | 9.2079099 | 0.0000000 | 4.0752838 | | |
| TANAKPUR | 2.064836 | 0.906876 | 0.524468 | 0.633492 | | |
| UNCHAHAAR-I | 14.434449 | 6.832895 | 3.441923 | 4.159630 | | |
| UNCHAHAAR-II | 23.899849 | 10.628411 | 6.011167 | 7.260272 | | |
| UNCHAHAAR-III | 18.525063 | 8.066522 | 4.735097 | 5.723443 | | |
| URI HEP | 36.073200 | 15.843349 | 9.162593 | 11.067258 | | |
| URI -II HEP | 22.350068 | 9.816150 | 5.676917 | 6.857001 | | |
| TALA | 1.536147 | 0.674676 | 0.390181 | 0.471290 | | |
| PARBATI-III | 4.144948 | 1.820461 | 1.052817 | 1.271670 | | |
| FARAKA | 9.817459 | 4.305804 | 2.497084 | 3.014571 | 0.000000 | |
| KAHALGAON-I | 31.538978 | 13.833260 | 8.023650 | 9.682067 | 0.000000 | |
| KAHALGAON-II | 90.900254 | 39.913730 | 23.126831 | 27.859693 | 0.000000 | |
| SASAN | 286.841338 | 42.623613 | 156.590334 | 87.627391 | 0.000000 | |
| Nabinagar STPS(BRBCI) | 9.422768 | | | | | 9.422768 |
| SINGRAULI HYDR | 0.588785 | | | 0.588785 | | |

* All Hydro, Nuclear & Renewable stns scheduled by RLDC under must run stns vide MoM dated 14.09.18.

** Energy from Tala based on implemented schedule issued by NRLDC

*** Energy from BRBCI scheduled from 15.01.2020 to N Railway.

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

DELHI TRANSCO LIMITED
State Load Despatch Centre

Provisional Energy Accounts for the month of Apr'22

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

| Stations | Total in MUs | BRPL | BYPL | TPDDL | NDMC | Railway |
|---|-------------------|------------|------------|-------------|------|---------|
| DVC(LT-3) at Ex-NR periphery | 193.544885 | 87.301652 | 50.611443 | 55.631790 | | |
| DVC(LT-3) at Ex-NR State Per2012_02 | 187.312085 | 84.490244 | 48.981583 | 53.840258 | | |
| DVC(MEJIA)(LT-4) at Ex-NR Per | 50.474000 | 22.166114 | 12.820018 | 15.487868 | | |
| DVC(MEJIA)(LT-2012_07) at Ex-NR State | 48.848760 | 21.452375 | 12.407219 | 14.989165 | | |
| DVC(MEJIA7)(LT-8) at NR Per | 69.739920 | | 69.7399200 | | | |
| DVC(MEJIA7)(LT-8) at NR State periphery2012_01 | 67.498950 | | 67.4989500 | | | |
| Haryana CLP Jhajjar(LT-5) at EX-NR per | 54.570530 | | | 54.5705300 | | |
| Haryana CLP Jhajjar(LT-5) at EX-NR State | 52.797788 | | | 52.7977880 | | |
| (MPL-DVC)(LT-2012_04) at Ex-NR per | 178.772372 | | | 178.7723720 | | |
| (MPL-DVC)at Ex-NR State per2012_04 | 173.040060 | | | 173.0400600 | | |
| Himachal(LT-59) at Ex-NR periphery | 3.3603100 | | | 3.3603100 | | |
| Himachal(LT-59) at Ex-NR state peri | 3.2525800 | | | 3.2525800 | | |
| Tuticorin_GIREL (L_NR_2018_61) at Ex-NR periphery | 5.0243780 | 5.0243780 | | | | |
| Nanti Hyd at NR periphery | 3.7156450 | | | 3.7156450 | | |
| Nanti Hyd (L_NR_2019_11) at NR State peri | 3.5969500 | | | 3.5969500 | | |
| SEISPPL-MP (L_NR_2019_19) at NR & state PP | 28.8115600 | | | 28.8115600 | | |
| Tarenda Hyd, HP(L_NR2020_02)at NR PP | 3.1435000 | | | 3.1435000 | | |
| Tarenda Hyd, HP(L_NR2020_02)at State PP | 3.0422450 | | | 3.0422450 | | |
| Alfanar wind SECI-3(L_NR2020_05,06 & 07) at NR & state PP | 80.4155410 | 48.2513280 | 16.0837850 | 16.0804280 | | |
| ERCPL(L_NR_2021_12 & 13) | 70.1543230 | 58.4621550 | 11.6921680 | | | |
| Azure & Adani Power(L_NR_2021_14&15) | 28.0192220 | 17.0088700 | 11.0103520 | | | |
| SBSRPC11PL_BK N (2021_16&17) | 28.3622900 | | 9.4535480 | 18.9087420 | | |
| SECI at NR & state(LT-36,35 & 31) | 11.1758910 | 3.787625 | 3.694518 | 3.693748 | | |

* Power is scheduled to Northern Railway (as deemed licensee of Delhi) from JITPL under MTOA w.e.f. 31.03.2018

* Power is scheduled to BRPL, BYPL & TPDDL from Alfanar wind Seci w.e.f. 29.07.2020

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of Apr'22

J) Details of Cum. Incentive Energy Scheduled to the Licensees (in Mus) from ISGS

| Stations | Total for State in Mus | BRPL | BYPL | TPDDL | NDMC |
|----------------|------------------------|------------|-----------|------------|------|
| DADRI-II TPS | 16.7354063 | 12.3409911 | 4.1647873 | 0.2296279 | |
| JHAJJAR | 34.2513032 | 0.4984786 | 3.4047761 | 30.3480485 | |
| RIHAND STPS | 6.7151321 | 4.6537699 | 0.0000000 | 2.0613622 | |
| RIHAND-II STPS | 12.2802203 | 5.3936817 | 3.1188312 | 3.7677074 | |
| SINGRAULI | 2.2059951 | 0.4352601 | 1.0936917 | 0.6770433 | |
| UNCHAHAAR-III | 1.5875411 | 0.6912763 | 0.4057833 | 0.4904816 | |
| | | | | | |

J1) INCENTIVE ENERGY FOR PEAK HOURS BEYOND TARGET PLF FOR Thermal Stations (Low Demnd season)

| Stations | Total for State in Mus | BRPL | BYPL | TPDDL | NDMC |
|-----------------|------------------------|-----------|-----------|-----------|------|
| DADRI-II TPS | 5.1490923 | 3.8411999 | 1.2373389 | 0.0705535 | |
| JHAJJAR | 6.7719850 | 0.1149091 | 0.6627604 | 5.9943155 | |
| RIHAND STPS | 1.1212467 | 0.7772436 | 0.0000000 | 0.3440031 | |
| RIHAND-II STPS | 2.1216197 | 0.9318669 | 0.5388242 | 0.6509286 | |
| RIHAND-III STPS | 0.2763824 | 0.1637884 | 0.1125940 | 0.0000000 | |
| SINGRAULI | 0.2496915 | 0.0492969 | 0.1237744 | 0.0766201 | |
| UNCHAHAAR-I | 0.0565517 | 0.0252504 | 0.0141729 | 0.0171284 | |
| UNCHAHAAR-II | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000 | |
| UNCHAHAAR-III | 0.4468712 | 0.1962829 | 0.1134471 | 0.1371412 | |
| | | | | | |

J2) INCENTIVE ENERGY FOR OFF PEAK HOURS BEYOND TARGET PLF FOR Thermal Stations (Low Demad season)

| Stations | Total for State in Mus | BRPL | BYPL | TPDDL | NDMC |
|----------------|------------------------|-----------|-----------|------------|------|
| DADRI-II TPS | 12.1204473 | 8.9166865 | 3.0374084 | 0.1663524 | |
| JHAJJAR | 27.3910015 | 0.3851778 | 2.7313937 | 24.2744299 | |
| RIHAND STPS | 5.5941018 | 3.8766762 | 0.0000000 | 1.7174256 | |
| RIHAND-II STPS | 10.1539943 | 4.4597922 | 2.5788368 | 3.1153652 | |
| SINGRAULI | 1.9572651 | 1.1598798 | 0.7973853 | 0.0000000 | |
| UNCHAHAAR-III | 1.0920799 | 0.4868966 | 0.2741110 | 0.3310723 | |
| | | | | | |

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

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

Where,

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

SG_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)

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of Apr'22

J3) INCENTIVE ENERGY FOR PEAK HOURS BEYOND TARGET PLF FOR Thermal Stations (High Demnd season)

| Stations | Total for State in Mus | BRPL | BYPL | TPDDL | NDMC |
|-----------------|------------------------|------|------|-------|------|
| RIHAND-I STPS | | | | | |
| RIHAND-II STPS | | | | | |
| RIHAND-III STPS | | | | | |
| | | | | | |

J4) INCENTIVE ENERGY FOR OFF PEAK HOURS BEYOND TARGET PLF FOR Thermal Stations (High Demad season)

| Stations | Total for State in Mus | BRPL | BYPL | TPDDL | NDMC |
|-----------------|------------------------|------|------|-------|------|
| RIHAND-I STPS | | | | | |
| RIHAND-II STPS | | | | | |
| RIHAND-III STPS | | | | | |
| | | | | | |

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

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

Where,

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

SG_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)

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of Apr'22

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

| Stations | Unit No. | Date | From(Hrs) | Date | Upto(Hrs) | | |
|---------------|------------|-------------|-----------|------------|------------|------------|-------|
| GT | 1 | 01.04.2022 | 7:59 | 01.04.2022 | 15:33 | | |
| | | 01.04.2022 | 22:30 | 01.04.2022 | 23:55 | | |
| | | 02.04.2022 | 0:50 | 02.04.2022 | 01:55 | | |
| | | 08.04.2022 | 12:50 | 08.04.2022 | 00:00 | | |
| | | 09.04.2022 | 15:19 | 09.04.2022 | 18:48 | | |
| | | 13.04.2022 | 1:37 | 13.04.2022 | 03:17 | | |
| | 5 | 07.04.2022 | 19:47 | 07.04.2022 | 00:00 | | |
| | | 08.04.2022 | 10:25 | 08.04.2022 | 13:05 | | |
| | 6 | 02.04.2022 | 1:40 | 02.04.2022 | 03:55 | | |
| | | 03.04.2022 | 7:57 | 03.04.2022 | 12:50 | | |
| | | 08.04.2022 | 11:27 | 08.04.2022 | 12:15 | | |
| | | 19.04.2022 | 19:03 | 19.04.2022 | 12:15 | | |
| | | 19.04.2022 | 23:56 | 20.04.2022 | 01:40 | | |
| | | 23.04.2022 | 17:12 | 23.04.2022 | 19:46 | | |
| | | 25.04.2022 | 20:50 | 25.04.2022 | 23:45 | | |
| | | 28.04.2022 | 12:26 | 28.04.2022 | 15:12 | | |
| | | PPCL | 2 | 01.04.2022 | 13:10 | 01.04.2022 | 13:51 |
| | | | | 07.04.2022 | 17:33 | 07.04.2022 | 18:33 |
| | 07.04.2022 | | | 22:36 | 08.04.2022 | 2:07 | |
| | 19.04.2022 | | | 16:23 | 19.04.2022 | 18:05 | |
| 22.04.2022 | 07:35 | | | 22.04.2022 | 9:03 | | |
| 26.04.2022 | 12:46 | | | 26.04.2022 | 13:53 | | |
| 1 | 05.04.2022 | | 22:04 | 05.04.2022 | 22:57 | | |
| | 07.04.2022 | | 22:36 | 08.04.2022 | 1:13 | | |
| | 09.04.2022 | | 14:46 | 09.04.2022 | 15:15 | | |
| | 23.04.2022 | | 22:42 | 23.04.2022 | 23:45 | | |
| Bawana | 4 | 10.04.2022 | 13:00 | 10.04.2022 | 18:15 | | |
| | | 14.04.2022 | 11:30 | 14.04.2022 | 16:00 | | |
| | 2 | 14.04.2022 | 11:30 | 14.04.2022 | 16:00 | | |
| | | 25.04.2022 | 14:30 | 25.04.2022 | 0:00 | | |
| | 1 | 28.04.2022 | 5:00 | 28.04.2022 | 10:00 | | |
| | | 28.04.2022 | 15:45 | 28.04.2022 | 17:00 | | |
| | | 29.04.2022 | 11:45 | 29.04.2022 | 15:00 | | |

Annexure-5

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of Apr'22

L) Details of Energy Injected by TOWMCL as per SEM

| Month | Total Injection by TOWMCL* in Mus(as per SEM) |
|--------|--|
| Apr'22 | 10.146726 |

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

M) Details of Energy Injected by East Delhi Muncipal Waste Plant

| Month | Total Injection by EDMWP* in Mus(as per SEM) |
|--------|---|
| Apr'22 | -0.075038 |

*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 & scheduled as per 20th GCC meeting held on 28.11.2018.

N) Details of Energy Injected & Scheduled by MSW Bawana

all figures are in Mus

| Period | Total | BRPL (41.81%) | BYPL (23.9%) | TPDDL (29.2%) | NDMC (5.09%) |
|--------|-----------|------------------|-----------------|------------------|-----------------|
| Apr'22 | 12.259529 | 5.125709 | 2.930027 | 3.579782 | 0.624010 |

*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 28.02.17 at 0.00 Hrs

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of Apr'22

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

| Energy Exchange | Licensees | Purchase | | Sale | | Purchase |
|-----------------|--------------|-------------------|------------------|---------------------|--------------------|------------------|
| | | Day Ahead | RTM | Day Ahead | RTM | GDAM |
| IEX | BRPL | 11.1589025 | 6.710760 | 0.000000 | -64.267778 | 0.159123 |
| | BYPL | 5.1081850 | 2.874168 | -18.939953 | -20.919250 | 4.123158 |
| | TPDDL | 5.0257100 | 7.684063 | -104.097788 | -80.284500 | 0 |
| | NDMC | 7.1566850 | 0.847413 | -2.317500 | -3.301500 | 0 |
| | MES | 0.0000000 | 0.428848 | 0.000000 | -0.353175 | 0 |
| | N. Railway | 1.9210550 | 0.420575 | 0.000000 | 0.000000 | 0 |
| | Total | 30.3705375 | 18.965825 | -125.3552400 | -169.126203 | 4.2822800 |
| 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 customer purchase/sale through Exchange.

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of Apr'22

P) Details of Energy Requisition from ISGS below 85 % of Entitelment

| Station Name | Cumulative upto this month in Mus | | | | | | | Total |
|----------------|-----------------------------------|-----------|-----------|-----------|-----------|------|-----------|------------|
| | Delhi | BRPL | BYPL | TPDDL | NDMC | BTPS | N.Railway | |
| ANTA | 8.5858747 | 3.7719588 | 2.1795863 | 2.6343296 | 0.0000000 | | | 8.5858747 |
| AURAIYA | 16.7320945 | 7.3507646 | 4.2493666 | 5.1319632 | 0.0000000 | | | 16.7320945 |
| DADRI(G) | 8.6657322 | 3.8437447 | 2.1580200 | 2.6639675 | 0.0000000 | | | 8.6657322 |
| DADRI | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000 | | | 0.0000000 |
| DADRI-II | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000 | | | 0.0000000 |
| IGSTPS-JHAJJAR | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000 | | | 0.0000000 |
| RIHAND | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000 | | | 0.0000000 |
| RIHAND-II | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000 | | | 0.0000000 |
| RIHAND-III | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000 | | | 0.0000000 |
| SINGRAULI | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000 | | | 0.0000000 |
| UNCHAHAR-I | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000 | | | 0.0000000 |
| UNCHAHAR-II | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000 | | | 0.0000000 |
| UNCHAHAR-III | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000 | | | 0.0000000 |
| FARAKKA | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000 | | | 0.0000000 |
| KAHALGAON1 | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000 | | | 0.0000000 |
| KAHALGAON-II | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000 | | | 0.0000000 |
| NABINAGAR | 0.0000000 | | | | | | 0.0000000 | 0.0000000 |