



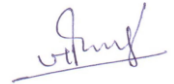
**Notification of Transmission charges payable by DICs for Billing Month of July 2021**

**No: TC/06/2021**

**Date: 25.06.2021**

1. Central Electricity Regulatory Commission (Sharing of Inter-State Transmission Charges and Losses), Regulations 2020 came into force with effect from 1.11.2020. National Load Despatch centre (NLDC) as the Implementing Agency under Sharing Regulations 2020 has been entrusted with the responsibility of computation of ISTS transmission charges and losses. As per Regulation (14)(5)(b), Transmission charges payable by DICs shall be notified by the Implementing Agency by 25th day of the month following billing period. The computation of transmission charges shall be done on the basis of inputs received from ISTS Licensees, DICs/ States, CTU as per the Regulations.
2. As per Regulation 24(1), all entities whose transmission elements have declared COD during the billing period shall submit to the Implementing Agency, network data, date(s) of commercial operation of the new transmission element and Yearly Transmission Charge (YTC) of such transmission element in the format stipulated by the Implementing Agency, on or before the end of the billing period.
3. As per Regulation 24(2), Implementing Agency shall publish the peak block of the billing period on the first day of the month following the billing period. Accordingly, NLDC had identified **91<sup>st</sup> time block (22:30 Hrs to 22:45 Hrs) on 08<sup>th</sup> May, 2021** as a peak block for the billing period of May'21 and published the information of peak block on POSOCO website. Details of the inputs from entities have been received as per the stipulated timelines is enclosed as **Annexure-I**.
4. NLDC/RLDCs have examined the data and information submitted by ISTS licensees/ Deemed ISTS licensees, DICs/ States and CTU. Based on the inputs furnished by ISTS licensees, Monthly Transmission Charges (MTC) to be considered in the computations have been shared with all ISTS licensees/ deemed ISTS licensees for review and comments on 16.06.2021 with last date of submission of comments as 18.06.2021. Comments have been received from Jindal Power Ltd., Teesta Valley Power Transmission Ltd. and Kohima Mariani Transmission Ltd.
5. Based on inputs furnished by DICs/ States, all India basic network has been prepared along with node wise generation and demand as per the peak block and made it available on POSOCO website on 15.06.2021 for review and comments of DICs/ States in line with the notified procedures with the last date for submission of comments as 18.06.2021.
6. The methodology involved in the computation exercise along with the assumptions followed in the computations are enclosed at **Annexure-II**.

7. Accordingly, the transmission charges are hereby notified for the billing month of July'21 mentioned as follows:
- a) Various components of the transmission charges determined have been added for each DIC in order to compute total transmission charges payable by the DIC
  - b) The transmission charges are computed separately for both LTA/MTOA and STOA:
    - For LTA/MTOA billing in ₹: These charges are calculated only for withdrawal entities (withdrawal rates) and for generators having LTA to target region without identified beneficiaries.
    - For STOA billing in paise/kWh: These rates are calculated for all the states
  - c) The notified transmission charges payable by DICs for the billing month of July'21 shall be used by RPCs for preparation of Regional Transmission Account (RTA) for the billing month of July'21 considering regional DIC wise break up of LTA/MTOA enclosed along with this notification.
  - d) Transmission charges for STOA shall be payable by the generators and embedded entities located in the state as per the notified STOA rate of the state in which they are located.
  - e) The notified transmission charges for STOA bilateral transactions shall be applicable for the applications received on or after 00:00 Hrs of the next day (D+1) following the date of this notification (D). In the case of STOA collective transactions, both DAM and RTM, the notified transmission charges shall be applicable from the delivery day D+2 following the date of this notification.
  - f) The transmission charges payable by DICs for LTA/MTOA are given at **Annexure-III**.
  - g) The transmission rates applicable for STOA transactions are given at **Annexure-IV**.
  - h) Regional DIC wise break up of LTA/MTOA is given at **Annexure-V**.
  - i) ISTS licensee wise break up of Monthly Transmission Charges (MTC) is given at **Annexure-VI**.
  - j) Entity-wise details of bilateral billing are given separately at **Annexure-VII**.
  - k) LTA details of exempted Renewable Energy (RE) based generation for the billing period of May'21 is given at **Annexure-VIII**.



(जी चक्रवर्ती)

मुख्य महाप्रबंधक/ रा. भा. प्रे. के

**Input Data furnished by DICs/ ISTS Licensees/ CTU**

1. As per Regulation 24(1) of Sharing Regulations 2020, some of the ISTS Licensees have submitted YTC data by 28.05.2021. Essar Power Transmission Company Limited has submitted revised YTC data on 05.06.2021. PowerGrid has submitted its YTC along with its SPV's on 11.06.2021. Subsequently, PowerGrid has submitted revised format I (C) on 25.06.2021. The list of ISTS licensees that have submitted YTC data is mentioned as below.

**List of ISTS Licensees submitted the YTC data for the billing period Apr'21**

| <b>Sl. No.</b> | <b>Name of ISTS Licensee</b>  |
|----------------|---|
| 1              | Powergrid Corporation of India Ltd  |
| 2              | Adani Transmission (India) Limited  |
| 3              | Chhattisgarh-WR Transmission Limited.   |
| 4              | Raipur Rajnandgaon-WR Transmission Limited.   |
| 5              | Sipat Transmission Limited.   |
| 6              | Western Transmission Gujarat Limited  |
| 7              | Western Transco Power Limited   |
| 8              | Aravali Power Company Private Limited   |
| 9              | Essar Power Transmission Company Limited  |
| 10             | Essar Power Transmission Company Limited (NTPC Portion)   |
| 11             | Jindal Power Limited  |
| 12             | Kudgi Transmission Limited  |
| 13             | Parbati Koldam Transmission Company Limited (JV Of Rinfra And Powergrid Corporation Of India Limited) |
| 14             | Bhopal Dhule Transmission Company Ltd.  |
| 15             | East North Interconnection Company Limited  |
| 16             | Gurgaon Palwal Transmission Limited   |
| 17             | Jabalpur Transmission Company Limited   |
| 18             | Maheshwaram Transmission Limited  |
| 19             | Khargone Transmission Company Ltd.  |
| 20             | NRSS-XXIX Transmission Limited  |
| 21             | Odisha Generation Phase-II Transmission Limited   |
| 22             | Patran Transmission Company Limited   |
| 23             | Purulia & Kharagpur Transmission Company Limited  |
| 24             | Rapp Transmission Company Limited   |
| 25             | NER-II Transmission Limited   |
| 26             | Teestavalley Power Transmission Limited   |
| 27             | Darbhanga-Motihari Transmission Company Limited   |
| 28             | NRSS XXXI (B) Transmission Limited  |
| 29             | Kohima Mariani Transmission Limited   |
| 30             | Powerlinks Transmission Limited   |
| 31             | Powergrid Vizag Transmission Limited  |
| 32             | Powergrid NM Transmission Limited   |

| Sl. No. | Name of ISTS Licensee   |
|---------|---|
| 33      | Powergrid Unchahar Transmission Limited                       |
| 34      | Powergrid Parli Transmission Limited                          |
| 35      | Powergrid Kala Amb Transmission Limited                       |
| 36      | Powergrid Southern Interconnector Transmission System Limited |
| 37      | Powergrid Jabalpur Transmission Limited                       |
| 38      | Powergrid Warora Transmission Limited                         |
| 39      | Powergrid Medinipur Jeerat Transmission Ltd                   |
| 40      | Transmission Corporation Of Andhra Pradesh (APTRANSCO)        |
| 41      | Madhya Pradesh Power Transmission Co. Ltd.                    |
| 42      | Chhattisgarh State Power Transmission Company Ltd             |
| 43      | Torrent Power Grid Ltd.                                       |
| 44      | Raichur Sholapur Transmission Company Pvt Ltd.                |
| 45      | PowerGrid Mithilanchal Transmission Ltd.                      |
| 46      | PowerGrid Ajmer PhagiTransmission Ltd.                        |

- As per Sharing Regulations 2020 and NLDC notified Procedure for collection of data and information, CTU shall submit all required data and information as stipulated in Formats II(A) to II(G) within 7 days after the end of the billing period i.e by 07.06.2021. NLDC had provided the detailed list of ISTS assets of all licensees for segregation into various components as per stipulated formats on 16.06.2021. CTU has submitted data in formats II(D) and II-G(2) to II G(5) on 18.06.2021. Subsequently, CTU has submitted the data in formats IIA, II B, II C, II G(1), II E and II F on 21.06.2021 and revised format IIG(1) on 25.06.2021.
- As per Regulation 24(4) and NLDC notified Procedure for collection of data and information, DICs shall submit the required information to the Implementing Agency as stipulated in Formats III and IV for the billing period within 7 days after end of the billing period. The list of the DICs that have submitted the data by 07.06.2021 is as mentioned below:

| S.NO. | WR                      | SR                   | NR                                   | NER           | ER     | Others |
|-------|-------------------------|----------------------|--------------------------------------|---------------|--------|--------|
| 1     | Gujarat                 | Andhra Pradesh       | Uttar Pradesh                        | Assam         | DVC    | NTPC   |
| 2     | MP                      | Telangana            | Haryana                              | Manipur       | Odisha | NHPC   |
| 3     | Chattisgarh             | Karnataka            | Himachal Pradesh                     | Meghalaya     | JITPL  |        |
| 4     | Maharashtra             | Kerala               | Delhi                                | Mizoram       |        |        |
| 5     | Goa                     | Tamil Nadu           | Rajasthan                            | Nagaland      |        |        |
| 6     | Daman and Diu(DD)       | NLC TPS 1 EXP        | Punjab                               | Tripura       |        |        |
| 7     | Dadar Nagar Haveli(DNH) | NLC TS-II EXP        | BBMB                                 | Palatana GBPP |        |        |
| 8     | AMNSIL                  | Vallur(NTECL)        | Azure Power India Pvt. Ltd. (Bhadla) |               |        |        |
| 9     | Ratnagiri Dabhol        | Tuticorin TPP (NTPL) | Azure Power Thirty Four Pvt. Ltd.    |               |        |        |

|    |   |   |   |  |  |  |
|----|---|---|---|--|--|--|
| 10 | TAPS 1 & 2                                  | IL&FS   | ReNew Solar Power Private Limited (Bikaner) |  |  |  |
| 11 | TAPS 3 & 4                                  | ACME Kurukshetra Solar Energy Pvt. Ltd. (Pavagada Solar Park)     | ReNew Solar Power Private Limited (Bhadla)  |  |  |  |
| 12 | Jindal power                                | ACME REWARI Solar Power Pvt Ltd. (Pavagada Solar Park)            |   |  |  |  |
| 13 | LANCO                                       | ReNew Wind Energy (TN2) Private Limited (Pavagada Solar Park)     |   |  |  |  |
| 14 | NSPCL Bhilai                                | Fortum Finnsurya Energy Private Ltd. (Pavagada Solar Park)        |   |  |  |  |
| 15 | CGPL  | Yarrow Infra Structure Private Ltd. (Pavagada Solar Park)         |   |  |  |  |
| 16 | SSP   | Adyah Solar Energy Pvt, Ltd. (Pavagada Solar Park) 1,2,3,6,10 &13 |   |  |  |  |
| 17 | KAPS  | Azure Power Earth Private Ltd. (Pavagada Solar Park)              |   |  |  |  |
| 18 | Essar Mahan                                 | Fortum Solar India Private Limited. (Pavagada Solar Park)         |   |  |  |  |
| 19 | BALCO                                       |   |   |  |  |  |
| 20 | KSK Mahanadi                                |   |   |  |  |  |
| 21 | Sasan UMPP                                  |   |   |  |  |  |
| 22 | Tamnar TPP (Jindal Extn.)                   |   |   |  |  |  |
| 23 | DGEN  |   |   |  |  |  |
| 24 | DB Power Ltd.                               |   |   |  |  |  |
| 25 | REGL RAIGARH                                |   |   |  |  |  |
| 26 | Dhariwal                                    |   |   |  |  |  |
| 27 | Raikheda TPP (GMR chhattisgarh) REL         |   |   |  |  |  |
| 28 | JP Nigrie                                   |   |   |  |  |  |
| 29 | GMR Warora Energy Ltd.(GWEL)(formally EMCO) |   |   |  |  |  |
| 30 | ACBIL+Spectrum+MCCPL                        |   |   |  |  |  |
| 31 | MB Power (Anuppur)                          |   |   |  |  |  |
| 32 | RKM Power                                   |   |   |  |  |  |
| 33 | Jhabua Power                                |   |   |  |  |  |
| 34 | TRN Energy                                  |   |   |  |  |  |
| 35 | SKS Power                                   |   |   |  |  |  |
| 36 | Badwar                                      |   |   |  |  |  |

|    |                |  |  |  |  |  |
|----|----------------|--|--|--|--|--|
| 37 | Barsaita Desh  |  |  |  |  |  |
| 38 | Ramnagar Pahad |  |  |  |  |  |
| 39 | Ostro          |  |  |  |  |  |
| 40 | Bhuvad         |  |  |  |  |  |
| 41 | Vadva          |  |  |  |  |  |
| 42 | Naranpar Roha  |  |  |  |  |  |
| 43 | Dayapar        |  |  |  |  |  |
| 44 | Ratadiya       |  |  |  |  |  |
| 45 | Nanavalka      |  |  |  |  |  |
| 46 | Gadhsissa      |  |  |  |  |  |

## Methodology of the computations and assumptions followed in the basic network

### **a) Modeling of the Basic Network**

- A. The All India network was modeled with the help of network data and node wise generation and demand data furnished by DICs. Wherever network data has not been provided by DICs, network data already available at RLDCs/NLDC has been considered. Wherever technical parameters were not furnished, standard parameters as per CEA Manual on Transmission Planning Criteria have been used.
- B. Certain Transmission Lines included in the basic network were partly owned by ISTS Licensee and partly by STUs. There were cases where the existing lines originally owned by one utility have been made LILO by other utility. In cases where the line originally owned by ISTS Licensee has been made LILO by STU, the Monthly Transmission Charge for the entire line has been considered (including the section owned by STU). In cases where the line originally owned by STU has been made LILO by ISTS Licensee, the Monthly Transmission Charge for the entire line has not been considered.
- C. All India basic network up to 66/ 33 kV level and at some nodes even till 0.4 kV level has been prepared. As per the Sharing Regulations 2020, basic network means power system at voltage levels of 110 kV and above, containing all power system elements including generating station and transmission systems.
- D. In line with Sharing Regulations 2020, all India basic network has been truncated to 110 kV level. Power flow into lower voltage system has been considered as load at the substation at truncated point. Power flow from a lower voltage system has been considered as generation at the substation at truncated point.
- E. To account for the transmission losses of the truncated lower voltage network and to ensure state drawal as per SEM data corresponding to peak block, minor adjustments in states generation has been done.
- F. Interstate generating Stations (ISGS) connected at 220kV and below voltage level are created as separate control areas.
- G. 400 kV Singrauli considered as slack bus.

### **b) Load Generation balance for the basic network**

- A. Node wise generation and demand data for the peak block as submitted by DICs has been considered to prepare Load Generation balance.
- B. Wherever aggregate generation and demand data submitted by DICs, the generation and demand data has been distributed across the nodes of the DICs as per the node wise distribution of the TTC/ATC base case applicable for May'21.
- C. Wherever node wise generation and demand data has not been provided by DICs, SEM data/ SCADA data available with NLDC/RLDCs has been considered. In the absence of SEM/ SCADA data, the node wise generation and demand data as available from TTC/ ATC base case / recently submitted base case of states has been considered.

**c) Commercial Data considered in the computations**

- A. The data as submitted by the ISTS Licensees has been examined by NLDC and suitably considered for computation of transmission charges for DICs for the billing period May'21. For the ISTS licensees who have not submitted YTC data for May'21, the YTC data recently available with reference to the previous computations have been considered.
- B. While checking the YTC of the licensees who have not submitted data, the recently available CERC orders are referred to consider the recently available approved YTC for FY 2018-19 in case for 2019-20 or 2020-21 is not available.
- C. All ISTS transmission assets commissioned by the end of May'21 as furnished by ISTS licensees have been considered in the computations.
- D. Yearly Transmission Charges (YTC) based on approved/ adopted tariff by CERC has only been considered in line with Sharing Regulations 2020. RPC certified non-ISTS lines as ISTS lines have not been considered in the computations.
- E. The assets of State Utilities whose approved Tariff by the Commission is not available as on 31.03.2019 are not being considered in the computations since 2019-20 Q3 in line with Terms & Conditions of Tariff Regulations. The same is continued in this computations.
- F. As per minutes of Validation Committee meeting held for 2020-21 Q2 PoC computations, for the assets of Essar Power transmission limited, combined tariff of LILO of 400kV Vindhyachal-Korba at Mahan, GIS S/s at Hazira and 400kV Hazira-Gandhar line) was being excluded from PoC computations in the absence of exclusive tariff of LILO of 400kV Vindhyachal-Korba at Mahan since 2020-21 Q2. As per CERC Order dated 04.06.2021 in I.A. No. 32/2021 in Petition No. 92/MP/2021, Exclusive tariff of 400kV Hazira-Gandhar Line and GIS S/s at Hazira has been approved and same has been considered for billing period May,2021.
- G. New assets of Powergrid Mithilanchal Transmission Ltd. and Powergrid Ajmer Phagi Transmission Ltd. have been considered after proper examination.
- H. As per Regulation (13) clauses (3), (6), (9), the YTC of assets claimed by licensees have been examined to find out whether the YTC to be completely or partly billed to generators. Accordingly, computed transmission charges for DICs in line with the Regulations.
- I. All ISTS assets corresponding to the bilateral payments on the basis of information furnished by ISTS licensees and the worked out bilateral payments in line with Regulation (13) have been considered while preparing final transmission charges for DICs.
- J. The components of Yearly Transmission Charges such as National Component for RE (NC-RE), National Component for HVDC (NC-HVDC), Regional Component (RC) and Transformers Component (TC) have been worked out on the basis of the inputs furnished by CTU.



K. Indicative cost level of different conductor configuration was provided by CTU and is as follows:

| Sl. No. | Voltage level (kV) | Type of conductor configuration | Indicative cost (Rs.Lakh/km) |
|---------|--------------------|---------------------------------|------------------------------|
| 1       | ± 800              | HVDC                            | 258                          |
| 2       | ± 500              | HVDC                            | 126                          |
| 3       | 765                | D/C                             | 364                          |
| 4       | 765                | S/C                             | 163                          |
| 5       | 400                | S/C                             | 68                           |
| 6       | 400                | M/C TWIN                        | 322                          |
| 7       | 400                | D/C Quad Moose                  | 207                          |
| 8       | 400                | D/C Twin HTLS                   | 135                          |
| 9       | 400                | D/C Twin Moose                  | 121                          |
| 10      | 400                | M/C QUAD                        | 604                          |
| 11      | 400                | D/C TRIPLE                      | 168                          |
| 12      | 400                | S/C QUAD                        | 113                          |
| 13      | 220                | D/C                             | 51                           |
| 14      | 220                | S/C                             | 39                           |
| 15      | 220                | M/C TWIN                        | 230                          |
| 16      | 132                | D/C                             | 35                           |
| 17      | 132                | S/C                             | 20                           |
| 18      | 132                | M/C TWIN                        | 163                          |

- L. The indicative cost levels provided by CTU are for only selected configurations and voltage level. Hence, for the conductor configurations which are not mentioned in the above list, following assumptions have been made:
- The indicative cost level of 765 kV lines (Quad Bersimis) charged at 400 kV has been considered to be same as cost of one circuit of 400 kV Quad Moose D/C.
  - The indicative cost level of 400 kV Quad Bersimis D/C has been considered to be same as 400 kV Quad Moose D/C.
  - The indicative cost level of 765 kV Hexa zebra has been considered to be same as 765 kV Quad Bersimis.
  - The indicative cost levels of 400 kV ACKC, ACAR, AAAC, Moose, Zebra and Lapwing have been considered to be same as 400 kV Twin Moose depending on the no. of circuits.
  - 400 kV lines (Twin Moose) charged at 220 kV are charged as per the rate of 220 kV D/C lines.

- M. Circuit Kms of RE lines considered as National component has been considered as zero.
- N. Circuit Kms of the assets covered under Regulation (13) clauses (3), (6), (9), have been pro-rata adjusted with respect to YTC considered for bilateral payment wherever YTC are to be partly included in the computations.

**d) Computation of Usage part of AC system charges**

- A. The usage part of AC system charges has been computed by running AC load flow and determining the utilization of the lines with respect to SIL of the lines. For SIL of lines at various voltage levels, annexure-II to Regulations has been followed.
- B. While running load flow, HVDC Sasaram has been bypassed to counter loop flows in the network. Power flow on HVDC BNC-Agra has been reduced to zero to counter loop flows in the network.
- C. AC Usage Base Charges (AC-UBC) thus determined has been used for apportionment through hybrid method and computed total aggregated nodal charges in ₹ for each drawee DIC and injecting DICs having untied LTA.

**Transmission Charges for Designated ISTS Customers (DICs) for the billing month of July'21**

| S.No. | Zone                   | Region | LTA Demand / Injection (in MW) | Usage based AC system charges (₹) | Balance AC system charges (₹) | National Component (₹) |           | Regional Component (₹) | Transformers component (₹) | Bilateral Charges (₹) | Total Transmission charges payable in ₹ |
|-------|------------------------|--------|--------------------------------|-----------------------------------|-------------------------------|------------------------|-----------|------------------------|----------------------------|-----------------------|---|
|       |                        |        |                                | AC-UBC                            | AC-BC                         | NC-RE                  | NC-HVDC   | RC                     | TC                         |                       |   |
| 1     | Delhi                  | NR     | 5230                           | 255123995                         | 975833519                     | 49750896               | 110605071 | 222672655              | 50708778                   |                       | 1664694914                              |
| 2     | UP                     | NR     | 10428                          | 895459304                         | 1945792831                    | 99202308               | 220544334 | 444004892              | 142686872                  | 5537449               | 3753227990                              |
| 3     | Punjab                 | NR     | 4288                           | 224300976                         | 800109675                     | 40791972               | 90687792  | 182574734              | 116018566                  | 1368429               | 1455852143                              |
| 4     | Haryana                | NR     | 3922                           | 413951695                         | 731710937                     | 37304801               | 82935192  | 166967022              | 198770444                  |                       | 1631640090                              |
| 5     | Chandigarh             | NR     | 341                            | 6527660                           | 63701084                      | 3247671                | 7220148   | 14535768               | 2970061                    |                       | 98202392                                |
| 6     | Rajasthan              | NR     | 4213                           | 512286105                         | 786176352                     | 40081610               | 89108531  | 179395329              | 101586409                  | 4731195               | 1713365530                              |
| 7     | HP                     | NR     | 1750                           | 18158059                          | 326511844                     | 16646545               | 37008224  | 74505802               | 31209878                   | 52899598              | 556939950                               |
| 8     | J&K                    | NR     | 2248                           | 57672983                          | 419508264                     | 21387780               | 47548829  | 95726389               | 52421463                   |                       | 694265707                               |
| 9     | Uttarakhand            | NR     | 1194                           | 73212178                          | 222735891                     | 11355738               | 25245822  | 50825465               | 39537648                   | 34005132              | 456917874                               |
| 10    | ADHPL                  | NR     | 169                            | 1121574                           | 31525962                      | 1607287                | 3573285   | 7193819                |                            |                       | 45021927                                |
| 11    | GMR Kamalanga          | NR     | 75                             | 7619931                           | 13994124                      | 713462                 | 1586153   | 3193279                |                            |                       | 27106949                                |
| 12    | WBSEDCL_Inj            | NR     | 600                            | 6701496                           | 111952988                     | 5707696                | 12689222  | 25546232               |                            |                       | 162597634                               |
| 13    | MB Power               | NR     | 175                            | 0                                 | 32652955                      | 1664745                | 3701023   | 7450984                |                            |                       | 45469707                                |
| 14    | Jorthang               | NR     | 13.9                           | 876117                            | 2600198                       | 132566                 | 294717    | 593332                 |                            |                       | 4496930                                 |
| 15    | Tashiding              | NR     | 14.1                           | 0                                 | 2627284                       | 133947                 | 297787    | 599512                 |                            |                       | 3658530                                 |
| 16    | Northern Railways      | NR     |                                |                                   |                               |                        |           |                        | 2512948                    |                       | 2512948                                 |
| 17    | North Central Railways | NR     |                                |                                   |                               |                        |           |                        | 2047375                    |                       | 2047375                                 |
| 18    | RAPP 7&8, NPCIL        | NR     |                                |                                   |                               |                        |           |                        |                            | 35288333              | 35288333                                |
| 19    | Gujarat                | WR     | 6943                           | 442096049                         | 1295493439                    | 66048110               | 146836669 | 95011283               | 53986961                   | 975778                | 2100448289                              |
| 20    | Madhya Pradesh         | WR     | 8024                           | 617704133                         | 1497217943                    | 76332626               | 169700972 | 109805726              | 123525415                  | 4242248               | 2598529062                              |
| 21    | Maharashtra            | WR     | 7111                           | 939128434                         | 1326838076                    | 67646153               | 150389402 | 97310094               | 77627548                   |                       | 2658939707                              |
| 22    | Chattisgarh            | WR     | 2787                           | 77331772                          | 519945360                     | 26508362               | 58932791  | 38132710               | 23132268                   |                       | 743983263                               |
| 23    | Goa                    | WR     | 513                            | 49784303                          | 95696814                      | 4878908                | 10846679  | 7018389                | 11758441                   | 1453413               | 181436947                               |
| 24    | Daman Diu              | WR     | 446                            | 14407981                          | 83283686                      | 4246050                | 9439723   | 6108012                | 17448056                   |                       | 134933507                               |

| S.No. | Zone                                | Region | LTA Demand / Injection (in MW) | Usage based AC system charges (₹) | Balance AC system charges (₹) | National Component (₹) |           | Regional Component (₹) | Transformers component (₹) | Bilateral Charges (₹) | Total Transmission charges payable in ₹ |
|-------|-------------------------------------|--------|--------------------------------|-----------------------------------|-------------------------------|------------------------|-----------|------------------------|----------------------------|-----------------------|---|
|       |                                     |        |                                | AC-UBC                            | AC-BC                         | NC-RE                  | NC-HVDC   | RC                     | TC                         |                       |   |
| 25    | Dadra Nagar Haveli                  | WR     | 1033                           | 81491793                          | 192763290                     | 9827646                | 21848601  | 14137229               | 9851162                    |                       | 329919721                               |
| 26    | Jindal Power Limited                | WR     | 114                            | 9781808                           | 21345703                      | 1088267                | 2419412   | 1565490                |                            |                       | 36200681                                |
| 27    | Spectrum Coal & Power               | WR     | 28                             | 7813135                           | 5131179                       | 261603                 | 581589    | 376320                 |                            |                       | 14163825                                |
| 28    | ACB Ltd                             | WR     | 23                             | 0                                 | 4291531                       | 218795                 | 486420    | 314740                 |                            |                       | 5311487                                 |
| 29    | Torrent Power                       | WR     | 200                            | 9288990                           | 37317663                      | 1902565                | 4229741   | 2736871                |                            |                       | 55475831                                |
| 30    | Sembcorp Energy India Ltd Project-I | WR     | 115                            | 8857584                           | 21457656                      | 1093975                | 2432101   | 1573701                |                            |                       | 35415017                                |
| 31    | DB Power                            | WR     | 186                            | 22365113                          | 34705426                      | 1769386                | 3933659   | 2545290                |                            |                       | 65318875                                |
| 32    | TRN Energy Pvt. Ltd.                | WR     | 3                              | 249382                            | 559765                        | 28538                  | 63446     | 41053                  |                            |                       | 942184                                  |
| 33    | CSPTCL                              | WR     | 261                            | 7948631                           | 48699550                      | 2482848                | 5519812   | 3571617                |                            |                       | 68222458                                |
| 34    | WBSEDCL_Inj                         | WR     | 400                            | 4467664                           | 74635326                      | 3805131                | 8459481   | 5473743                |                            |                       | 96841345                                |
| 35    | KSK Mahanadi                        | WR     | 400                            | 45153152                          | 74635326                      | 3805131                | 8459481   | 5473743                |                            |                       | 137526833                               |
| 36    | GMR Warora Energy Ltd, Maharashtra  | WR     | 200                            | 5555681                           | 37317663                      | 1902565                | 4229741   | 2736871                |                            |                       | 51742521                                |
| 39    | MB Power                            | WR     |                                |                                   |                               |                        |           |                        |                            | 12763640              | 12763640                                |
| 40    | Adani Power Limited                 | WR     |                                |                                   |                               |                        |           |                        |                            | 344873892             | 344873892                               |
| 41    | Essar Steel                         | WR     |                                |                                   |                               |                        |           |                        | 13208787                   |                       | 13208787                                |
| 42    | Andhra Pradesh                      | SR     | 1653                           | 340887822                         | 308513065                     | 15728914               | 34968167  | 23390855               | 31217633                   |                       | 754706455                               |
| 43    | Telangana                           | SR     | 4250                           | 213775203                         | 792982554                     | 40428610               | 89879974  | 60122381               | 32034612                   |                       | 1229223335                              |
| 44    | Tamil Nadu                          | SR     | 8597                           | 778426248                         | 1604103196                    | 81781954               | 181815795 | 121619956              | 90309434                   |                       | 2858056584                              |
| 45    | Kerala                              | SR     | 2756                           | 179599945                         | 514278070                     | 26219426               | 58290437  | 38991554               | 50977191                   |                       | 868356622                               |
| 46    | Karnataka                           | SR     | 5887                           | 455851494                         | 1098410864                    | 56000254               | 124498502 | 83279356               | 105807962                  | 3548778               | 1927397210                              |
| 47    | Pondicherry                         | SR     | 531                            | 12734824                          | 99105575                      | 5052697                | 11233042  | 7513990                | 12572208                   |                       | 148212337                               |

| S.No.        | Zone  | Region | LTA Demand / Injection (in MW) | Usage based AC system charges (₹) | Balance AC system charges (₹) | National Component (₹) |                   | Regional Component (₹) | Transformers component (₹) | Bilateral Charges (₹) | Total Transmission charges payable in ₹ |
|--------------|---|--------|--------------------------------|-----------------------------------|-------------------------------|------------------------|-------------------|------------------------|----------------------------|-----------------------|---|
|              |   |        |                                | AC-UBC                            | AC-BC                         | NC-RE                  | NC-HVDC           | RC                     | TC                         |                       |   |
| 48           | Goa-SR                                      | SR     | 90                             | 1789653                           | 16713648                      | 852112                 | 1894395           | 1267196                |                            |                       | 22517004                                |
| 49           | Sembcorp Energy India Ltd Project-I         | SR     | 55                             | 4236236                           | 10262357                      | 523206                 | 1163179           | 778072                 |                            | 665997                | 17629046                                |
| 50           | Sembcorp Energy India Ltd Project-II        | SR     | 490                            | 50779168                          | 91428274                      | 4661285                | 10362865          | 6931912                |                            |                       | 164163504                               |
| 51           | BHAVINI                                     | SR     |                                |                                   |                               |                        |                   |                        |                            | 20469173              | 20469173                                |
| 52           | Betam                                       | SR     |                                |                                   |                               |                        |                   |                        |                            | 823324                | 823324                                  |
| 53           | AP Solar Power Corporation Pvt Ltd (APSPCL) | SR     |                                |                                   |                               |                        |                   |                        |                            | 505482                | 505482                                  |
| 54           | West Bengal                                 | ER     | 2540                           | 136961981                         | 473858231                     | 24158703               | 53709083          | 69366131               | 49150622                   |                       | 807204751                               |
| 55           | Odisha                                      | ER     | 1674                           | 131770586                         | 312265648                     | 15920232               | 35393500          | 45711267               | 67514017                   |                       | 608575250                               |
| 56           | Bihar                                       | ER     | 4440                           | 335911726                         | 828473642                     | 42238051               | 93902683          | 121276803              | 154445083                  |                       | 1576247989                              |
| 57           | Jharkhand                                   | ER     | 842                            | 34691582                          | 157039311                     | 8006331                | 17799495          | 22988330               | 51937563                   | 3839327               | 296301940                               |
| 58           | Sikkim                                      | ER     | 102                            | 573531                            | 19034512                      | 970436                 | 2157452           | 2786383                | 2657981                    |                       | 28180294                                |
| 59           | DVC   | ER     | 622                            | 39050167                          | 116093673                     | 5918801                | 13158545          | 16994469               | 8424802                    |                       | 199640456                               |
| 60           | Bangladesh                                  | ER     | 782                            | 15431457                          | 145993085                     | 7443162                | 16547470          | 21371319               |                            |                       | 206786492                               |
| 61           | BRBCL Nabinagar                             | ER     |                                |                                   |                               |                        |                   |                        |                            | 6171484               | 6171484                                 |
| 62           | NPGC Nabinagar                              | ER     |                                |                                   |                               |                        |                   |                        |                            | 21271096              | 21271096                                |
| 63           | NTPC Darlipalli                             | ER     |                                |                                   |                               |                        |                   |                        |                            | 7760447               | 7760447                                 |
| 64           | Arunachal Pradesh                           | NER    | 288                            | 1680367                           | 53692676                      | 2737412                | 6085754           | 8774223                | 14864840                   |                       | 87835272                                |
| 65           | Assam                                       | NER    | 1623                           | 46378307                          | 302876246                     | 15441532               | 34329266          | 49494715               | 23368764                   | 1008150               | 472896980                               |
| 66           | Manipur                                     | NER    | 237                            | 6062860                           | 44280365                      | 2257545                | 5018923           | 7236104                | 4494522                    |                       | 69350317                                |
| 67           | Meghalaya                                   | NER    | 336                            | 9497800                           | 62746001                      | 3198978                | 7111895           | 10253678               | 706369                     |                       | 93514720                                |
| 68           | Mizoram                                     | NER    | 136                            | 7935259                           | 25451766                      | 1297607                | 2884810           | 4159217                | 1532249                    | 3970562               | 47231470                                |
| 69           | Nagaland                                    | NER    | 170                            | 7013403                           | 31729556                      | 1617667                | 3596361           | 5185106                | 25303630                   |                       | 74445723                                |
| 70           | Tripura                                     | NER    | 353                            | 11827370                          | 65916284                      | 3360608                | 7471229           | 10771752               | 24777745                   |                       | 124124987                               |
| 71           | PowerGrid Corporation of India Ltd          | NER    |                                |                                   |                               |                        |                   |                        |                            | 5249332               | 5249332                                 |
| <b>TOTAL</b> |   |        | <b>101904</b>                  | <b>7639304667</b>                 | <b>19014017901</b>            | <b>969391210</b>       | <b>2155128670</b> | <b>2609982866</b>      | <b>1823106302</b>          | <b>573422257</b>      | <b>34784353875</b>                      |

**Transmission Charges to be paid by DICs under Regulation 13(7)**

Where Long Term Access is granted to a generating station on existing margins and COD of the generating station or unit(s) thereof is delayed

| Sl.No. | Name of Generating Station              | State      | Capacity | LTA granted | Commissioned capacity | Date of Commercial Operation                 | Date of LTA Operational ization | Delayed Capacity | Transmission Charges (₹) |
|--------|---|------------|----------|-------------|-----------------------|--|---------------------------------|------------------|--------------------------|
| 1      | Sprng Renewable Energy Pvt Limited      | Tamil Nadu | 300      | 300         | 153                   | 60 MW:<br>28.03.2021<br>93 MW:<br>01.04.2021 | 30.11.2019                      | 147              | 4886977                  |
| 2      | Madhya Bharat Power Corporation Limited | Sikkim     | 96       | 96          | 0                     | NA   | 31.01.2021                      | 96               | 2651914                  |

**Transmission Charges for Short Term Open Access (STOA)**

| S.No. | State              | Region | STOA rate (paise/kWh) |
|-------|--------------------|--------|-----------------------|
| 1     | Delhi              | NR     | 44.21                 |
| 2     | UP                 | NR     | 49.91                 |
| 3     | Punjab             | NR     | 47.11                 |
| 4     | Haryana            | NR     | 57.79                 |
| 5     | Chandigarh         | NR     | 39.95                 |
| 6     | Rajasthan          | NR     | 56.32                 |
| 7     | HP                 | NR     | 40.01                 |
| 8     | J&K                | NR     | 42.89                 |
| 9     | Uttarakhand        | NR     | 49.21                 |
| 10    | Gujarat            | WR     | 42.00                 |
| 11    | Madhya Pradesh     | WR     | 44.90                 |
| 12    | Maharashtra        | WR     | 51.93                 |
| 13    | Chattisgarh        | WR     | 37.08                 |
| 14    | Goa                | WR     | 48.74                 |
| 15    | Daman Diu          | WR     | 41.99                 |
| 16    | Dadra Nagar Haveli | WR     | 44.35                 |
| 17    | Andhra Pradesh     | SR     | 63.40                 |
| 18    | Telangana          | SR     | 40.17                 |
| 19    | Tamil Nadu         | SR     | 46.17                 |
| 20    | Kerala             | SR     | 43.76                 |
| 21    | Karnataka          | SR     | 45.39                 |
| 22    | Pondicherry        | SR     | 38.76                 |
| 23    | Goa-SR             | SR     | 34.91                 |
| 24    | West Bengal        | ER     | 44.15                 |
| 25    | Odisha             | ER     | 50.51                 |
| 26    | Bihar              | ER     | 49.31                 |
| 27    | Jharkhand          | ER     | 48.26                 |
| 28    | Sikkim             | ER     | 38.37                 |
| 29    | DVC                | ER     | 44.56                 |
| 30    | Bangladesh         | ER     | 36.71                 |
| 31    | Arunachal Pradesh  | NER    | 42.39                 |
| 32    | Assam              | NER    | 40.38                 |
| 33    | Manipur            | NER    | 40.59                 |
| 34    | Meghalaya          | NER    | 38.62                 |
| 35    | Mizoram            | NER    | 44.05                 |
| 36    | Nagaland           | NER    | 60.80                 |
| 37    | Tripura            | NER    | 48.80                 |

## Regional DIC wise break up of LTA/MTOA considered in the computations

| Sl.No. | Name of the DIC                   | Region | LTA/MTOA considered in the computations | Name of the state control area in which LTA/MTOA of specific DICs is included in the computations* |
|--------|-----------------------------------|--------|---|--|
| 1      | UP                                | NR     | 10064.72                                |  |
| 2      | Delhi                             | NR     | 5226.12                                 |  |
| 3      | Haryana                           | NR     | 3865.08                                 |  |
| 4      | Uttarakhand                       | NR     | 1193.73                                 |  |
| 5      | Punjab                            | NR     | 4288.10                                 |  |
| 6      | Rajasthan                         | NR     | 4212.48                                 |  |
| 7      | Himachal Pradesh                  | NR     | 1749.91                                 |  |
| 8      | Jammu & Kashmir                   | NR     | 2248.31                                 |  |
| 9      | Chandigarh                        | NR     | 341.40                                  |  |
| 10     | Noida Power Company Ltd, UP       | NR     | 170.00                                  | Uttar Pradesh  |
| 11     | AD Hydro                          | NR     | 168.96                                  |  |
| 12     | Railways_UP                       | NR     | 188.75                                  | Uttar Pradesh  |
| 13     | Railways_Haryana                  | NR     | 53.15                                   | Haryana  |
| 14     | Railways_Delhi                    | NR     | 3.75                                    | Delhi  |
| 15     | PG-Rihand                         | NR     | 0.74                                    | Uttar Pradesh  |
| 16     | PG-Dadri                          | NR     | 0.76                                    | Uttar Pradesh  |
| 17     | PG-Agra                           | NR     | 2.36                                    | Uttar Pradesh  |
| 18     | PG-Balia                          | NR     | 0.95                                    | Uttar Pradesh  |
| 19     | PG-Bhiwadi                        | NR     | 0.95                                    | Rajasthan  |
| 20     | PG-Kurukshetra                    | NR     | 3.30                                    | Haryana  |
| 21     | MB Power                          | NR     | 175.00                                  |  |
| 22     | WBSEDCL                           | NR     | 600.00                                  |  |
| 23     | GMR Kamalanga Energy Pvt. Ltd     | NR     | 75.00                                   |  |
| 24     | Jorthang                          | NR     | 13.94                                   |  |
| 25     | Tashiding                         | NR     | 14.08                                   |  |
| 26     | Gujarat                           | WR     | 6828.93                                 |  |
| 27     | Madhya Pradesh                    | WR     | 7822.99                                 |  |
| 28     | Chhattisgarh                      | WR     | 2771.22                                 |  |
| 29     | Maharashtra                       | WR     | 7000.44                                 |  |
| 30     | GOA                               | WR     | 512.88                                  |  |
| 31     | Daman Diu                         | WR     | 446.35                                  |  |
| 32     | Dadra Nagar Haveli                | WR     | 1033.09                                 |  |
| 33     | HVDC Bhadravathi                  | WR     | 0.91                                    | Maharashtra  |
| 34     | HVDC Vindhyachal                  | WR     | 0.69                                    | Madhya Pradesh   |
| 35     | BARC Facility                     | WR     | 9.10                                    | Maharashtra  |
| 36     | Heavy Water Plant of DAE          | WR     | 12.88                                   | Gujarat  |
| 37     | Mind Space Business parks Pvt Ltd | WR     | 10.60                                   | Maharashtra  |
| 38     | HVDC Champa                       | WR     | 3.19                                    | Chhattisgarh   |
| 39     | HVDC Raigarh                      | WR     | 0.94                                    | Chhattisgarh   |
| 40     | Railways_Gujarat                  | WR     | 101.25                                  | Gujarat  |
| 41     | Railways_MP                       | WR     | 200.50                                  | Madhya Pradesh   |
| 42     | Railways_Maharashtra              | WR     | 90.00                                   | Maharashtra  |
| 43     | Railways_Chhattisgarh             | WR     | 11.25                                   | Chhattisgarh   |
| 44     | ACB Ltd.                          | WR     | 23.00                                   |  |
| 45     | JINDAL                            | WR     | 114.40                                  |  |



|    |                                       |     |         |                |
|----|---------------------------------------|-----|---------|----------------|
| 46 | Spectrum Coal and Power               | WR  | 27.50   |                |
| 47 | Torrent Power                         | WR  | 200.00  |                |
| 48 | DB Power                              | WR  | 186.00  |                |
| 49 | KSK Mahanadi                          | WR  | 400.00  |                |
| 50 | GMR Warora Energy Ltd,<br>Maharashtra | WR  | 200.00  |                |
| 51 | CSPTCL                                | WR  | 261.00  |                |
| 52 | TRN Energy Pvt. Ltd.                  | WR  | 3.00    |                |
| 53 | Sembcorp Energy India Ltd             | WR  | 115.00  |                |
| 54 | WBSEDCL                               | WR  | 400.00  |                |
| 55 | BIHAR                                 | ER  | 4364.21 |                |
| 56 | JHARKHAND                             | ER  | 771.64  |                |
| 57 | DVC                                   | ER  | 339.69  |                |
| 58 | ORISSA                                | ER  | 1673.55 |                |
| 59 | WEST BENGAL                           | ER  | 2504.44 |                |
| 60 | SIKKIM                                | ER  | 102.01  |                |
| 61 | Bangladesh                            | ER  | 782.43  |                |
| 62 | TATA Steel Ltd.                       | ER  | 200.00  | DVC            |
| 63 | Railways_Jharkhand                    | ER  | 70.00   | Jharkhand      |
| 64 | Railways_Bihar                        | ER  | 75.00   | Bihar          |
| 65 | Railways_DVC                          | ER  | 82.50   | DVC            |
| 66 | Railways_West Bengal                  | ER  | 33.75   | West Bengal    |
| 67 | HVDC Alipurduar                       | ER  | 1.41    | West Bengal    |
| 68 | POWERGRID PUSAULI                     | ER  | 0.91    | Bihar          |
| 69 | Andhra Pradesh                        | SR  | 1650.97 |                |
| 70 | Karnataka                             | SR  | 5842.81 |                |
| 71 | KSEB                                  | SR  | 2755.28 |                |
| 72 | Tamil Nadu                            | SR  | 8581.67 |                |
| 73 | Telangana                             | SR  | 4249.90 |                |
| 74 | Puducherry                            | SR  | 531.15  |                |
| 75 | Goa                                   | SR  | 89.58   |                |
| 76 | SAIL, Salem                           | SR  | 13.65   | Tamil Nadu     |
| 77 | Railways_Karnataka                    | SR  | 42.50   | Karnataka      |
| 78 | PG-HVDC Gazuwaka                      | SR  | 0.98    | Andhra Pradesh |
| 79 | PG-HVDC Talcher                       | SR  | 1.50    | Andhra Pradesh |
| 80 | PG-HVDC Kolar                         | SR  | 1.50    | Karnataka      |
| 81 | PG-HVDC Pugalur                       | SR  | 1.70    | Tamil Nadu     |
| 82 | PG-HVDC Thrissur                      | SR  | 0.94    | Kerala         |
| 83 | Sembcorp Energy India Ltd Project-I   | SR  | 55.00   |                |
| 84 | Sembcorp Energy India Ltd Project-II  | SR  | 490.00  |                |
| 85 | Arunachal Pradesh                     | NER | 287.76  |                |
| 86 | Assam                                 | NER | 1621.87 |                |
| 87 | Manipur                               | NER | 237.32  |                |
| 88 | Meghalaya                             | NER | 336.28  |                |
| 89 | Mizoram                               | NER | 136.41  |                |
| 90 | Nagaland                              | NER | 170.05  |                |
| 91 | Tripura                               | NER | 353.27  |                |
| 92 | PG-HVDC BNC                           | NER | 1.37    | Assam          |

**TOTAL**

**101903.58**

**\*Note: Transmission charges of the state are to be shared on prorata basis on the basis of LTA/MTOA of the DICs included in the state's control area as mentioned in the table**

**Transmission Charges claimed by ISTS licensees for the billing period May'21**

| S.No. | Name of the Transmission Licensee                       | Total YTC claimed by Licensees (₹ Cr) | Total YTC allowed for May'21 (₹ Cr) | Equivalent MTC to be considered for May'21 (₹ Cr) | Remarks  |
|-------|---|---------------------------------------|-------------------------------------|---|--|
| 1     | POWERGRID   | 32386.40                              | 32386.40                            | 2750.63   | As per data furnished by ISTS Licensee for May'21. MTC of the assets listed under Regulation 13(3) shall be partly settled through the bilateral payments from respective entities as detailed in the transmission charges bill. PowerGrid assets for bilateral payments as mentioned in format I-C are also included in this total YTC claimed. |
| 2     | Adani Transmission (India) Limited                      | 772.64                                | 772.64                              | 65.62   | As per data furnished by ISTS Licensee for May'21  |
| 3     | CHHATTISGARH-WR TRANSMISSION LIMITED.                   | 165.00                                | 165.00                              | 14.01   | As per data furnished by ISTS Licensee for May'21  |
| 4     | RAIPUR RAJNANDGAON-WR TRANSMISSION LIMITED.             | 219.74                                | 219.74                              | 18.66   | As per data furnished by ISTS Licensee for May'21  |
| 5     | SIPAT TRANSMISSION LIMITED.                             | 94.65                                 | 94.65                               | 8.04  | As per data furnished by ISTS Licensee for May'21  |
| 6     | Western Transmission Gujarat Limited                    | 55.57                                 | 55.57                               | 4.72  | As per data furnished by ISTS Licensee for May'21  |
| 7     | Western Transco Power Limited                           | 102.21                                | 102.21                              | 8.68  | As per data furnished by ISTS Licensee for May'21  |
| 8     | ALIPURDUAR TRANSMISSION LIMITED                         | 159.40                                | 159.40                              | 13.54   | As per data furnished by ISTS Licensee for May'21  |
| 9     | ARAVALI POWER COMPANY PRIVATE LIMITED                   | 12.77                                 | 12.77                               | 1.08  | As per data furnished by ISTS Licensee for May'21  |
| 10    | Essar Power Transmission Company Limited                | 399.59                                | 399.59                              | 33.94   | As per CERC Order dated 04.06.2021 in I.A. No. 32/2021 in Petition No. 92/MP/2021, excluding tariff of LILO of 400kV Vindhychal-Korba at Mahan   |
| 11    | Essar Power Transmission Company Limited (NTPC portion) | 3.46                                  | 3.46                                | 0.29  | As per data furnished by ISTS Licensee for May'21  |
| 12    | Jindal Power Limited                                    | 19.12                                 | 19.12                               | 1.62  | As per data furnished by ISTS Licensee for May'21  |
| 13    | Kudgi Transmission Limited                              | 196.29                                | 196.29                              | 16.67   | As per data furnished by ISTS Licensee for May'21  |

|    |   |           |        |       |  |
|----|---|-----------|--------|-------|--|
| 14 | Parbati Koldam Transmission Company Limited (JV of Rinfra and PowerGrid Corporation of India Limited) | 171.37    | 171.37 | 14.55 | As per data furnished by ISTS Licensee for May'21                                    |
| 15 | BHOPAL DHULE TRANSMISSION COMPANY LTD.  | 259.84144 | 259.84 | 22.07 | As per data furnished by ISTS Licensee for May'21                                    |
| 16 | EAST NORTH INTERCONNECTION COMPANY LIMITED  | 143.51809 | 143.52 | 12.19 | As per data furnished by ISTS Licensee for May'21                                    |
| 17 | GURGAON PALWAL TRANSMISSION LIMITED   | 144.09894 | 144.10 | 12.24 | As per data furnished by ISTS Licensee for May'21                                    |
| 18 | JABALPUR TRANSMISSION COMPANY LIMITED   | 146.82297 | 146.82 | 12.47 | As per data furnished by ISTS Licensee for May'21                                    |
| 19 | MAHESHWARAM TRANSMISSION LIMITED  | 55.90336  | 55.90  | 4.75  | As per data furnished by ISTS Licensee for May'21                                    |
| 20 | KHARGONE TRANSMISSION COMPANY LTD.  | 103.52633 | 103.53 | 8.79  | As per data furnished by ISTS Licensee for May'21                                    |
| 21 | NRSS-XXIX TRANSMISSION LIMITED  | 501.80756 | 501.81 | 42.62 | As per data furnished by ISTS Licensee for May'21                                    |
| 22 | ODISHA GENERATION PHASE-II TRANSMISSION LIMITED   | 157.70255 | 157.70 | 13.39 | As per data furnished by ISTS Licensee for May'21                                    |
| 23 | Patran Transmission Company Limited   | 30.66607  | 30.67  | 2.60  | As per data furnished by ISTS Licensee for May'21                                    |
| 24 | PURULIA & KHARAGPUR TRANSMISSION COMPANY LIMITED  | 72.38321  | 72.38  | 6.15  | As per data furnished by ISTS Licensee for May'21                                    |
| 25 | RAPP TRANSMISSION COMPANY LIMITED   | 43.99696  | 44.00  | 3.74  | As per data furnished by ISTS Licensee for May'21                                    |
| 26 | NER-II Transmission Limited   | 409.31555 | 409.32 | 34.76 | As per data furnished by ISTS Licensee for May'21                                    |
| 27 | Teestavalley Power Transmission Limited   | 289.56    | 289.56 | 24.59 | As per data furnished by ISTS Licensee for May'21                                    |
| 28 | Torrent Power Grid Limited  | 46.68     | 47.45  | 4.03  | As per data furnished by ISTS Licensee for May'21                                    |
| 29 | Darbhanga-Motihari Transmission Company Limited   | 119.03    | 119.03 | 10.11 | As per data furnished by ISTS Licensee for May'21                                    |
| 30 | NRSS XXXI (B) Transmission Limited  | 90.76     | 90.76  | 7.71  | As per data furnished by ISTS Licensee for May'21                                    |
| 31 | Jaypee Powergrid Limited  | 161.36    | 161.36 | 13.70 | Data not furnished for May'21. Considered the same as in the earlier billing period. |

|    |   |        |        |       |  |
|----|---|--------|--------|-------|--|
| 32 | KOHIMA MARIANI TRANSMISSION LIMITED                           | 222.20 | 222.20 | 18.87 | As per data furnished by ISTS Licensee for May'21  |
| 33 | RAICHUR SHOLAPUR TRANSMISSION COMPANY PRIVATE LIMITED         | 35.20  | 35.20  | 2.99  | As per data furnished by ISTS Licensee for May'21  |
| 34 | DAMODAR VALLEY CORPORATION                                    | 137.08 | 137.08 | 11.64 | Data not furnished for May'21.As per data furnished by ISTS Licensee for Apr'21. Incentive and carrying cost claimed for previous FY may be claimed with CTU through second bill as per Regulations. |
| 35 | Powerlinks Transmission Limited                               | 142.02 | 142.02 | 12.06 | As per data furnished by ISTS Licensee for May'21  |
| 36 | NRSS XXXVI Transmission Limited                               | 1.28   | 1.28   | 0.11  | Data not furnished by ISTS Licensee for May'21. Data as furnished by ISTS Licensee for Jan'21 has been considered.   |
| 37 | Warora-Kurnool Transmission Limited                           | 6.19   | 6.19   | 0.53  | Data as furnished by ISTS Licensee for May'21 has been considered. Cost of 240 MVAR reactor with bays at Warora end is considered under the sharing mechanism  |
| 38 | POWERGRID VIZAG TRANSMISSION LIMITED                          | 285.53 | 285.53 | 24.25 | As per data furnished by ISTS Licensee for May'21  |
| 39 | POWERGRID NM TRANSMISSION LIMITED                             | 113.84 | 113.84 | 9.67  | As per data furnished by ISTS Licensee for May'21  |
| 40 | POWERGRID UNCHAHR TRANSMISSION LIMITED                        | 20.27  | 20.27  | 1.72  | As per data furnished by ISTS Licensee for May'21  |
| 41 | POWERGRID PARLI TRANSMISSION LIMITED                          | 326.22 | 326.22 | 27.71 | As per data furnished by ISTS Licensee for May'21  |
| 42 | POWERGRID KALA AMB TRANSMISSION LIMITED                       | 70.578 | 70.58  | 5.99  | As per data furnished by ISTS Licensee for May'21. Bilateral payment of HPSEB is also included in the claimed YTC  |
| 43 | POWERGRID Southern Interconnector Transmission System Limited | 449.68 | 449.68 | 38.19 | As per data furnished by ISTS Licensee for May'21  |
| 44 | POWERGRID JABALPUR TRANSMISSION LIMITED                       | 243.68 | 243.68 | 20.70 | As per data furnished by ISTS Licensee for May'21  |
| 45 | POWERGRID WARORA TRANSMISSION LIMITED                         | 364.20 | 364.20 | 30.93 | As per data furnished by ISTS Licensee for May'21  |
| 46 | POWERGRID MEDINIPUR JEERAT TRANSMISSION LIMITED               | 319.23 | 319.23 | 27.11 | As per data furnished by ISTS Licensee for May'21  |
| 47 | POWERGRID MITHILANCHAL TRANSMISSION LIMITED                   | 119.73 | 119.73 | 10.17 | As per the data furnished by the licensee for May'21.  |
| 48 | POWERGRID AJMER PHAGI TRANSMISSION LIMITED                    | 52.54  | 52.54  | 3.74  | As per the data furnished by the licensee for May'21. New assest CoD w.e.f. 06.05.2021;hence cost of new assets has been considered for 26 days.   |

|    |  |        |        |       |  |
|----|--|--------|--------|-------|--|
| 49 | NORTH EAST TRANSMISSION COMPANY LIMITED                              | 351.53 | 351.53 | 29.86 | Data not furnished for May'21, data furnished by ISTS Licensee for Mar'21 has been considered  |
| 50 | Transmission Corporation of Andhra Pradesh (APTRANSCO)               | 283.72 | 57.74  | 4.90  | As per data furnished by ISTS Licensee for May'21. CERC approved ISTS lines are only considered as per Sharing Regulations 2020  |
| 51 | Madhya Pradesh Power Transmission Co. Ltd.                           | 12.54  | 12.54  | 1.06  | As per data furnished by ISTS Licensee for May'21  |
| 52 | KARNATAKA POWER TRANSMISSION CORPORATION LIMITED                     | 1.42   | 1.42   | 0.12  | Data not furnished by ISTS Licensee for May'21. CERC Tariff Order dated 12.06.2019 has been considered   |
| 53 | DELHI TRANSCO LIMITED  | 3.12   | 3.12   | 0.26  | Data not furnished by ISTS Licensee for May'21. Data as furnished by ISTS Licensee for Dec'20 has been considered.   |
| 54 | Power Transmission Corporation of Uttarakhand Ltd                    | 44.88  | 44.88  | 3.81  | Data not furnished by ISTS Licensee for May'21. CERC Tariff Order dated 20.04.2018 and 22.06.2018 have been considered   |
| 55 | Rajasthan Rajya Vidhyut Prasaran Nigam Ltd.                          | 33.98  | 33.98  | 2.89  | Data not furnished by ISTS Licensee for May'21. Data as furnished by ISTS Licensee for Jan'21 has been considered.   |
| 56 | TAMILNADU TRANSMISSION CORPORATION LIMITED                           | 0.59   | 0.59   | 0.05  | Data not furnished by ISTS Licensee for May'21. CERC Tariff Order dated 16.11.2018 has been considered   |
| 57 | CHHATTISGARH STATE POWER TRANSMISSION COMPANY LTD                    | 0.75   | 0.75   | 0.06  | As per data furnished by ISTS Licensee for May'21  |
| 58 | HIMACHAL PRADESH POWER TRANSMISSION CORPORATION LTD                  | 2.61   | 2.61   | 0.22  | Data not furnished for May'21, data furnished by ISTS Licensee for Mar'21 has been considered  |
| 59 | ODISHA POWER TRANSMISSION CORPORATION LIMITED                        | 9.80   | 9.67   | 0.82  | Data not furnished by ISTS Licensee for May'21. Data as furnished by ISTS Licensee for Jan'21 has been considered. Filing and Publication fee of ₹ 13.67 Lacs as claimed by the licensee is not considered. The same may be claimed in Bill-2 or Bill-3 as applicable. |
| 60 | Uttarpradesh Power Transmission Corporation Limited (UPPTCL)         | 27.23  | 0.00   | 0.00  | Data not furnished by ISTS Licensee for May'21. YTC has been considered as zero in line with CERC terms & conditions for Tariff Regulations 2019 as tariff as on 31.03.2019 is not available   |
| 61 | Power Development Department, Jammu & Kashmir                        | 10.11  | 0.00   | 0.00  | Data not furnished by ISTS Licensee for May'21. YTC has been considered as zero in line with CERC terms & conditions for Tariff Regulations 2019 as tariff as on 31.03.2019 is not available   |
| 62 | Gujarat Energy Transmission Corporation Limited (GETCO)              | 5.71   | 0.00   | 0.00  | Data not furnished by ISTS Licensee for May'21. YTC has been considered as zero in line with CERC terms & conditions for Tariff Regulations 2019 as tariff as on 31.03.2019 is not available   |
| 63 | Maharashtra State Electricity Transmission Company Ltd (MAHATRANSCO) | 97.68  | 0.00   | 0.00  | Data not furnished by ISTS Licensee for May'21. YTC has been considered as zero in line with CERC terms & conditions for Tariff Regulations 2019 as tariff as on 31.03.2019 is not available   |

|    |  |       |      |      |  |
|----|--|-------|------|------|--|
| 64 | West Bengal State Electricity Transmission Company Ltd (WBSETCL) | 32.05 | 0.00 | 0.00 | Data not furnished by ISTS Licensee for May'21. YTC has been considered as zero in line with CERC terms & conditions for Traiff Regulations 2019 as tariff as on 31.03.2019 is not available |
| 65 | Haryana Vidyut Prasaran Nigam Limited (HVPNL)                    | 8.09  | 0.00 | 0.00 | Data not furnished by ISTS Licensee for May'21. YTC has been considered as zero in line with CERC terms & conditions for Traiff Regulations 2019 as tariff as on 31.03.2019 is not available |
| 66 | Assam Electricity Grid Corporation Limited(AEGCL)                | 10.78 | 0.00 | 0.00 | Data not furnished by ISTS Licensee for May'21. YTC has been considered as zero in line with CERC terms & conditions for Traiff Regulations 2019 as tariff as on 31.03.2019 is not available |
| 67 | Meghalaya Power Transmission Corporation Limited (MePTCL)        | 3.61  | 0.00 | 0.00 | Data not furnished by ISTS Licensee for May'21. YTC has been considered as zero in line with CERC terms & conditions for Traiff Regulations 2019 as tariff as on 31.03.2019 is not available |
| 68 | Kerala State Electricity Board (KSEB)                            | 10.06 | 0.00 | 0.00 | Data not furnished by ISTS Licensee for May'21. YTC has been considered as zero in line with CERC terms & conditions for Traiff Regulations 2019 as tariff as on 31.03.2019 is not available |

TOTAL MTC considered for the billing period May'21 from the claimed assets of ISTS licensees (₹ Crores)

**3478.44**

**Details of Entity-wise bilateral billing**

| Sl.No. | Name of the Asset   | Name of the beneficiary  | Region | MTC in ₹ | State Control Area in which the Bilateral charges are included | Remarks  |
|--------|---|--|--------|----------|--|--|
| 1      | 400 kV D/C Nabinagar-Sasaram Transmission Line and associated 400 kV line bays at Sasaram S/S   | BRBCL Nabinagar  | ER     | 6171484  |  | As per Regulation 13(3) of Sharing Regulations 2020  |
| 2      | 02 Nos of 132 kV line bays at Daltonganj Substation   | Jharkhand Urja Sancharan Nigam Limited (JUSNL)                   | ER     | 3839327  | Jharkhand  | As per Regulation 13(12) of Sharing Regulations 2020 |
| 3      | 04 Nos. 220 KV Bays at Daltonganj Sub-station;  |  |        |          |  |  |
| 4      | 400kV D/C (Quad) Nabinagar-II – Gaya transmission line with 02 nos. associated bays at Gaya Sub-station   | NPGC Nabinagar   | ER     | 21271096 |  | As per Regulation 13(3) of Sharing Regulations 2020  |
| 5      | 765 kV D/C Darlipalli TPS (NTPC)- Jharsuguda (Sundergarh) Pooling Station transmission line alongwith one 765 kV line Bays at Jharsuguda (Sundergarh) Pooling Station | NTPC Darlipalli  | ER     | 7760447  |  | As per Regulation 13(3) of Sharing Regulations 2020  |
| 6      | 132kV D/C Melriat– Sihhmui T/L alongwith associated bays at Melriat (PG) & Sihhmui (Mizoram) S/S in place of 132kV D/C Melriat-Melriat Transmission Line              | P & E Department, Govt. of Mizoram                               | NER    | 3970562  | Mizoram  | As per Regulation 13(12) of Sharing Regulations 2020 |
| 7      | 220 kV, 2 nos. Line bays at Hamirpur Sub-station  | Himachal Pradesh Power Transmission Corporation Limited (HPPTCL) | NR     | 1674000  | Himachal Pradesh   | As per Regulation 13(12) of Sharing Regulations 2020 |

|    |   |   |    |          |                  |  |
|----|---|---|----|----------|------------------|--|
| 8  | 02 Nos. 220 KV Line Bays (HPSEB Future Bays)  | Himachal Pradesh State Electricity Board (HPSEB)      | NR | 51225598 | Himachal Pradesh | As per Regulation 13(12) of Sharing Regulations 2021 |
| 9  | GIS substation 7X105 MVA (1-ph), 400/220 kV at Kala Amb (Himachal Pradesh) and LILO of Karcham Wangtoo - Abdullapur 400 kV D/C                              |   |    |          |                  | As per Regulation 13(12) of Sharing Regulations 2022 |
| 10 | 220kV, 2 Nos. Line bays at Jalandhar Substation   | Punjab State Transmission Corporation Limited (PSTCL) | NR | 1368429  | Punjab           | As per Regulation 13(12) of Sharing Regulations 2020 |
| 11 | Asset-B(ii) 2 nos. 220 kV Line Bays at Kotputli S/S   | Rajasthan DISCOMs                                     | NR | 1513479  | Rajasthan        | As per Regulation 13(12) of Sharing Regulations 2021 |
| 12 | 2 nos. 220 kV line bays (#211 and 212) at 400/220 kV Jaipur (South) Substation  | Rajasthan Rajya Vidyut Prasaran Nigam Limited (RRVPL) | NR | 3217715  | Rajasthan        | As per Regulation 13(12) of Sharing Regulations 2022 |
| 13 | Extension of 400/220 kV Sikar Sub-station with 2 nos. 220 kV line bays  |   |    |          |                  |  |
| 14 | 400KV D/C Kota - Jaipur (South) line along with associated bays at Kota and Jaipur(South) (part of RAPPJaipur (S) 400KV D/C line with one ckt LILO at Kota) | RAPP 7&8, NPCIL                                       | NR | 35288333 |                  | As per Regulation 13(3) of Sharing Regulations 2020  |



|    |  |   |    |          |               |  |
|----|--|---|----|----------|---------------|--|
| 15 | One No. 220kv line Bays (206 no. Bay) associated with Baghpat GIS Substation   | Uttar Pradesh Power Transmission Corporation Limited (UPPTCL) | NR | 5537449  | Uttar Pradesh | As per Regulation 13(12) of Sharing Regulations 2020 |
| 16 | One No. 220kv line Bays (207 no. Bay) associated with Baghpat GIS Substation   |   |    |          |               |  |
| 17 | 2 nos. 220kV bays (#206 & 207) of Shahjahanpur (PG)-Shahjahanpur (UPPTCL) at 400/220 kV Shahjahanpur Sub-Station   |   |    |          |               |  |
| 18 | 1 no. 220 kV line bay (# 210) of Shahjahanpur (PG)-Shahjahanpur (UPPTCL) at 400/220 kV Shahjahanpur Sub-Station  |   |    |          |               |  |
| 19 | 400kV Srinagar Sub-station   | Uttarakhand   | NR | 31352975 | Uttarakhand   | As per Regulation 13(12) of Sharing Regulations 2020 |
| 20 | 400kV Srinagar-Srinagar PH Line  |   |    |          |               |  |
| 21 | 2X500MVA 400/230kV transformers along with associated bays and equipment at new 400/230kV (GIS) Tirunelveli Pooling Sub-station  | Betam   | SR | 823324   |               | As per Regulation 13(3) of Sharing Regulations 2020  |
| 22 | Asset 1. Kalpakkam PFBR-Sirucheri 230 kV D/C Line, Asset 2. Kalpakkam PFBR - Arani 230 KV D/C Line, Asset 3. 230 kV D/C Kalpakkam PFBR-Kanchipuram transmission line and 2 numbers of 230 kV Bays at Kanchipuram Sub-station of TNEB | Bharatiya Nabhikiya Vidyut Nigam Limited (BHAVINI)            | SR | 20469173 |               | As per Regulation 13(3) of Sharing Regulations 2020  |

|    |   |  |     |           |                |  |
|----|---|--|-----|-----------|----------------|--|
| 23 | 220 kV line bays at Madhugiri for termination of 220 kV D/C Madhugiri – Nittur line   | Karnataka DISCOMs  | SR  | 838359    | Karnataka      | As per Regulation 13(12) of Sharing Regulations 2020 |
| 24 | 04 No. 220 KV bays at 400/220kV Yelahanka Substation  | Karnataka Power Transmission Corporation Limited (KPTCL)       | SR  | 2710419   | Karnataka      | As per Regulation 13(12) of Sharing Regulations 2021 |
| 25 | Thermal Powertech Corporation India Ltd Switchyard-Nellore PS 400kV D/c (quad)  | Sembcorp Energy India Ltd Project-I                            | SR  | 665997    |                | As per Regulation 13(9) of Sharing Regulations 2020  |
| 26 | HVDC Mundra-Mahendergarh  | Adani Power Limited  | WR  | 344873892 |                | --   |
| 27 | 2 nos. 220 kV line bays at Mapusa (Colvale) (Powergrid) Substation (for Mapusa- (Colvale) (Powergrid)-Tuem 220 kV D/C line) | Goa Electricity Department (GED), Goa                          | WR  | 1453413   | Goa            | As per Regulation 13(12) of Sharing Regulations 2020 |
| 28 | Asset 3: 2 nos. 220 kV line bays at 400/220 kV Pirana substation  | Gujarat Urja Vikas Nigam Limited (GUVNL)                       | WR  | 975778    | Gujarat        | As per Regulation 13(12) of Sharing Regulations 2021 |
| 29 | MBPMPL TPS- Jabalpur PS 400 kV D/c (Triple) line  | MB Power   | WR  | 12763640  |                | As per Regulation 13(9) of Sharing Regulations 2020  |
| 30 | 2 Nos. 400 kV line bays at Indore Substation (for Indore (Powergrid)-Ujjain 400 kV D/C Line.                                | Madhya Pradesh Power Transmission Corporation Limited (MPPTCL) | WR  | 4242248   | Madhya Pradesh | As per Regulation 13(12) of Sharing Regulations 2020 |
| 31 | 1 no. 220 kV line bays at 400/220 kV Indore substation  |  |     |           |                |  |
| 32 | 1 no. 220 kV line bay at 400/220 kV Indore substation   |  |     |           |                |  |
| 33 | 2 no. 400kV Line bays at Palatana GBPP Switchyard for Termination of Palatana-Surajmaninagar 400kV D/C Line.                | PowerGrid Corportaion of India Ltd                             | NER | 5249332   |                | As per Regulation 13(12) of Sharing Regulations 2020 |

|    |   |   |     |            |            |  |
|----|---|---|-----|------------|------------|--|
| 34 | 2 nos. 220 kV Line bays (Bay No 209 & 211) at NP Kunta substation             | AP Solar Power Corporation Pvt Ltd (APSPCL)           | SR  | 505482     |            | As per Regulation 13(3) of Sharing Regulations 2020  |
| 35 | LILO of one ckt of 132 kV Biswanath-Chariyalli (PG)-Itanagar at Gohpur(AEGCL) | Assam Electricity Grid Corporation Limited (AEGCL)    | NER | 1008149.80 | Assam      | As per Regulation 13(12) of Sharing Regulations 2020 |
| 36 | 04 Nos. 220 kV bays at Dehradun Substation                                    | Power Transmission Corporation Of Uttarakhand Limited | NR  | 2652156.16 | Uttrakhand | As per Regulation 13(12) of Sharing Regulations 2020 |

**TOTAL**

**573422257**

**Note:** The details of bilateral billing mentioned are prepared on the basis of Format-I(C) received from ISTS Licensees.

**LTA details of exempted Renewable Energy (RE) based generation for the billing period of May'21**

(As furnished by CTU- cumulative till May'21)

| S. No | Name of the LTA customer (RE Injecting utility) | Region | Quantum of LTA Granted/ MTOA operationalised | LTA/MT OA with tied up beneficiaries | Name of the beneficiaries (for entire LTA granted)         | Effective date of LTA/MTOA operationization   | Exempted quantum in MW (as on May-21) | Remarks                              |
|-------|---|--------|--|--------------------------------------|--|---|---------------------------------------|--------------------------------------|
| 1     | Rewa Ultra Mega Solar Power Development         | WR     | 750  | 750                                  | MP-651 MW, DMRC-99 MW                                      | 490MW:07.07.18;<br>260 MW: 13.04.19   | 750                                   | No Billing for July'21 billing month |
| 2     | Ostro Kutch Wind Private Limited                | WR     | 300  | 250                                  | GRIDC O-50 MW, Jharkhand-50 MW, Bihar-50 MW, UPPCL - 100MW | 126MW: 24.08.18;<br>50MW: 02.11.18;<br>50MW: 29.12.18;<br>24MW: 30.03.19;<br>50MW: 14.04.19 | 250                                   | No Billing for July'21 billing month |

|   |   |    |     |     |  |                                     |       |                                      |
|---|---|----|-----|-----|--|-------------------------------------|-------|--------------------------------------|
| 3 | Inox Wind Infrastructure Services Limited | WR | 500 | 500 | Bihar - 50 MW, Jharkh and - 50 MW, UP - 200 MW, BRPL - 50 MW, Haryana - 150 MW | 500MW: 14.04.2019                   | 200   | No Billing for July'21 billing month |
| 4 | ReNew Power Limited                       | WR | 300 | 300 | UP - 100 MW, PSPCL - 100 MW, GRIDCO - 50 MW, GOA - 50 MW                       | 300MW: 01.05.19                     | 230.1 | No Billing for July'21 billing month |
| 5 | Green Infra Wind Energy Ltd.              | WR | 250 | 250 | Assam (APDC L) - 50 MW, GRIDCO Ltd.- 100 MW, Jharkh and (JBVNL)- 100 MW        | 151.2MW:14.04.19; 98.8 MW: 04.11.19 | 250   | No Billing for July'21 billing month |

|   |   |    |     |     |   |  |       |   |
|---|---|----|-----|-----|---|--|-------|---|
| 6 | Green Infra Wind Energy Ltd.                | WR | 300 | 300 | PSPCL -200 MW, Bihar DISCO Ms: 100 MW (NBPD CL & SBPDC L) | 300 MW: 04.11.19   | 300   | No Billing for July'21 billing month  |
| 7 | Adani Green Energy MP Ltd. (AGEMPL Dayapar) | WR | 100 | 100 | UPPCL - 40 MW, NPCL - 10 MW, PSPCL - 50 MW                | 100 MW: 04.11.19   | 100   | No Billing for July'21 billing month  |
| 8 | SEI Sunshine                                | WR | 180 | 180 | TPDDL -180 MW   | 90 MW:18.11.19;<br>90 MW: 01.04.20   | 180   | No Billing for July'21 billing month  |
| 9 | Alfanar Energy Pvt. Limited                 | WR | 300 | 300 | BRPL - 150 MW, BYPL - 50 MW, TPDDL - 50 MW, Bihar - 50 MW | 100MW: 31.01.20;<br>50MW: 15.02.20;<br>50MW: 28.02.20;<br>36MW: 06.10.20;<br>36MW: 20.10.20;<br>28MW: 10.02.21 | 261.6 | No Delayed part Billing for July'21 billing month, due to Non availability of approved CERC tariff order for ATS. Already included in Format II G(2). |

|    |   |    |       |       |  |  |       |   |
|----|---|----|-------|-------|--|--|-------|---|
| 10 | ReNew Wind Energy (AP2) Private Limited (2 separate LTA grants, 1 to Haryana & 2nd to GRIDCO) | WR | 262.5 | 262.5 | Haryana  | 50 MW:25.02.20;<br>100 MW:<br>20.09.20;<br>20: 03.12.20;<br>40: 10.12.20;<br>43.75: 20.12.20<br>4.375: 27.01.21<br>4.375: 19.02.21 | 262.5 | No Billing for July'21 billing month. Already included in Format II G(2). |
|    |   |    | 37.5  | 37.5  | GRIDCO   | 30: 10.12.2020<br>6.25: 20.12.2020<br>0.625: 27.01.21<br>0.625: 19.02.21   | 37.5  | No Billing for July'21 billing month. Already included in Format II G(2). |
| 11 | Mytrah Energy (India) Pvt Ltd (GEC-I Corridor)  | SR | 250   | 250   | UPPCL -100 MW, Jharkhand - 50 MW, Bihar - 50 MW, Assam - 50 MW | 75MW: 10.06.18;<br>50MW: 30.09.18;<br>125MW: 01.12.18;   | 250   | No Billing for July'21 billing month                                      |
| 12 | AP Solar Power Corporation Pvt Ltd (NP Kunta)   | SR | 1500  | 1500  | Andhra Pradesh - 1500 MW                                       | 250MW: 11.07.16;<br>750MW: 04.08.18;<br>500MW: 01.10.18;   | 1302  | Already included in Format II G (1)                                       |
| 13 | Karnataka Solar Power development Corporation Ltd   | SR | 2050  | 2050  | Karnataka - 1800 MW, UPPCL - 200 MW                            | 600MW: 12.07.18;<br>400MW: 28.09.18;<br>200MW: 30.12.19;<br>850 MW: 03.05.20   | 2050  | No Billing for July'21 billing month                                      |

|    |  |    |       |       |  |                    |       |  |
|----|--|----|-------|-------|--|--------------------|-------|--|
| 14 | Green Infra Renewable Energy Ltd.          | SR | 249.9 | 249.9 | UPPCL -99.9 MW, Jharkhand - 50 MW, Bihar - 50 MW, BRPL - 50 MW | 249.9 MW: 10.10.18 | 249.9 | No Billing for July'21 billing month   |
| 15 | Orange Sironj Power Pvt. Ltd.              | SR | 200   | 200   | Bihar - 100 MW, Haryana - 100 MW                               | 200 MW: 22.02.19   | 200   | No Billing for July'21 billing month   |
| 16 | Betam Wind Energy Private Limited          | SR | 250.2 | 250.2 | Bihar - 50.2 MW, Odisha - 100 MW, UPPCL -100 MW                | 250.2 MW:31.07.19  | 174.2 | LTA was granted on existing margins. However, CERC in tariff petition 172/TT/2018 has linked the LTA to 2X500MVA, 400/230kV ICTs at Tirunelveli Pool (Tuticorin-II). Therefore, Betam is not included in FORMAT II-G(3). |
| 17 | Saurya Urja Company of Rajasthan Limited   | NR | 500   | 500   | UPPCL -500 MW  | 500 MW: 27.10.19   | 500   | No Delayed part Billing for July'21 billing month, due to Non availability of approved CERC tariff order for ATS.  |
| 18 | Adani Renewable Energy Park Rajasthan Ltd. | NR | 250   | 250   | UPPCL -250 MW  | 250 MW: 27.10.19   | 250   | No Billing for July'21 billing month   |



|    |  |    |     |     |   |  |     |  |
|----|--|----|-----|-----|---|--|-----|--|
| 19 | NTPC Ltd. (Auraiya Solar)              | NR | 20  | 20  | UPPCL - 20MW  | 15MW: 25.10.2020<br>5MW: 30.11.2020  | 20  | No Billing for July'21 billing month                                     |
| 20 | Sprng Renewable Energy Pvt Limited     | SR | 300 | 300 | UP-300 MW   | 300 MW: 30.11.19   | 153 | Already included in Format II G(3)                                       |
| 21 | Adani Wind Energy Kutchh Three Limited | WR | 250 | 250 | Chandigarh Administration, UT, Chandigarh 40MW<br>Uttar Pradesh Power Corporation Ltd 85MW<br>Kerala State Electricity Board Ltd 75MW<br>GRIDCO LTD. 50MW | 115 MW: 05.02.2021<br>30.5 MW: 15.03.2021<br>43.8 MW: 08.04.2021<br>28.5 MW: 05.05.2021<br>32.2 MW: 09.05.2021 | 250 | No Billing for July'21 billing month. Already included in Format II G(2) |
| 22 | Continuum Power Trading (TN) Pvt. Ltd  | WR | 50  | 50  | MP  | 15.02.2021   | 0   | No Billing for July'21 billing month. Already included in Format II G(2) |

|    |   |    |                |                |                               |            |               |   |
|----|---|----|----------------|----------------|-------------------------------|------------|---------------|---|
| 23 | Avikiran Solar India Private Ltd.. (AS IPL) | WR | 285            | 285            | MSED CL-100M W MPPM CL-185M W | 09.05.2021 | 0             | LTA made effective vide letter dated 07.05.2021 upon commissioning of identified transmission system (Bhuj ICT Augmentation scheme) but generation is delayed |
| 24 | Mahoba Solar (UP) Pvt. Ltd                  | NR | 200            | 200            | MSED CL                       | 26.10.2019 | 200           | MTOA  |
| 25 | Azure Power India Pvt. Ltd                  | NR | 130            | 130            | MSED CL                       | 26.10.2019 | 130           | MTOA  |
| 26 | Tata Power Renewable Energy Ltd             | NR | 150            | 150            | MSED CL                       | 26.10.2019 | 150           | MTOA  |
| 27 | ACME Solar Holdings Ltd. (250MW )           | NR | 250            | 250            | MSED CL                       | 26.10.2019 | 250           | MTOA  |
| 28 | Renew Solar Power Private Limited           | NR | 250            | 250            | MSED CL                       | 26.10.2019 | 250           | MTOA  |
| 29 | Adani Green Energy (MP) Limited             | WR | 75             | 75             | MSED CL                       | 01.01.2020 | 75            | MTOA  |
| 30 | Azure Power India Pvt. Ltd (MTOA)           | NR | 300            | 300            | GRIDCO                        | 01.02.2021 | 300           | MTOA  |
|    | <b>Total</b>                                |    | <b>10790.1</b> | <b>10740.1</b> |                               |            | <b>9575.8</b> |   |

Note: List does not include solar projects of NTPC / NVVNL / SECI which were granted LTA long back and are already operational