



**National Load Despatch Centre**  
**राष्ट्रीय भार प्रेषण केंद्र**  
**POWER SYSTEM OPERATION CORPORATION LIMITED**  
**पावर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड**  
(Government of India Enterprise/ भारत सरकार का उद्यम)  
B-9, QUTUB INSTITUTIONAL AREA, KATWARIA SARAI, NEW DELHI -110016  
बी-9, कुतुब इन्स्टीट्यूशनल एरिया, कटवारिया सराये, न्यू दिल्ली-110016

Ref: POSOCO/NLDC/SO/Daily PSP Report

दिनांक: 17<sup>th</sup> Mar 2021

To,

1. कार्यकारी निदेशक, पू.क्षे.भा.प्रे.के.,14 , गोल्फ क्लब रोड , कोलकाता - 700033  
Executive Director, ERLDC, 14 Golf Club Road, Tollygunge, Kolkata, 700033
2. कार्यकारी निदेशक, ऊ.क्षे.भा.प्रे.के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली – 110016  
Executive Director, NRLDC, 18-A, Shaheed Jeet Singh Marg, Katwaria Sarai, New Delhi – 110016
3. कार्यकारी निदेशक, प.क्षे.भा.प्रे.के., एफ3-, एम आई डी सी क्षेत्र , अंधेरी, मुंबई –400093  
Executive Director, WRLDC, F-3, M.I.D.C. Area, Marol, Andheri (East), Mumbai-400093
4. कार्यकारी निदेशक, ऊ.पू.क्षे.भा.प्रे.के., डोंगतेह, लोअर नोंग्रह , लापलंग, शिलोंग – 793006  
Executive Director, NERLDC, Dongteih, Lower Nongrah, Lapalang, Shillong - 793006, Meghalaya
5. कार्यकारी निदेशक , द.क्षे.भा.प्रे.के.,29 , रेस कोर्स क्रॉस रोड, बंगलुरु –560009  
Executive Director, SRLDC, 29, Race Course Cross Road, Bangalore-560009

**Sub: Daily PSP Report for the date 16.03.2021.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 16-मार्च-2021 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट रांभांप्रेके की वेबसाइट पर उपलब्ध है ।

As per article 5.5.1 of the Indian Electricity Grid Code, the daily report pertaining power supply position of All India Power System for the date 16<sup>th</sup> March 2021, is available at the NLDC website.

धन्यवाद,

पॉवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड  
राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली



Report for previous day

Date of Reporting: 17-Mar-2021

A. Power Supply Position at All India and Regional level

|   | NR    | WR    | SR     | ER    | NER   | TOTAL  |
|---|-------|-------|--------|-------|-------|--------|
| Demand Met during Evening Peak hrs(MW) (at 19:00 hrs; from RLDCs) | 48024 | 55684 | 47709  | 21982 | 2621  | 176020 |
| Peak Shortage (MW)  | 1017  | 0     | 0      | 237   | 33    | 1287   |
| Energy Met (MU)   | 1040  | 1335  | 1196   | 441   | 46    | 4059   |
| Hydro Gen (MU)  | 110   | 55    | 112    | 38    | 10    | 326    |
| Wind Gen (MU)   | 4     | 49    | 33     | -     | -     | 86     |
| Solar Gen (MU)*   | 43.12 | 36.01 | 111.13 | 5.17  | 0.16  | 196    |
| Energy Shortage (MU)  | 12.16 | 0.00  | 0.00   | 0.71  | 0.42  | 13.29  |
| Maximum Demand Met During the Day (MW) (From NLDC SCADA)          | 50493 | 58497 | 56249  | 22418 | 2798  | 182123 |
| Time Of Maximum Demand Met (From NLDC SCADA)                      | 19:24 | 15:48 | 11:43  | 19:41 | 18:09 | 11:18  |

B. Frequency Profile (%)

| Region    | FVI   | < 49.7 | 49.7 - 49.8 | 49.8 - 49.9 | < 49.9 | 49.9 - 50.05 | > 50.05 |
|-----------|-------|--------|-------------|-------------|--------|--------------|---------|
| All India | 0.042 | 0.00   | 0.67        | 9.90        | 10.57  | 76.59        | 12.85   |

C. Power Supply Position in States

| Region  | States               | Max.Demand Met during the day(MW) | Shortage during maximum Demand(MW) | Energy Met (MU) | Drawal Schedule (MU) | OD(+)/UD(-) (MU) | Max OD (MW) | Energy Shortage (MU) |
|---------|----------------------|-----------------------------------|------------------------------------|-----------------|----------------------|------------------|-------------|----------------------|
| NR      | Punjab               | 6626                              | 0                                  | 138.9           | 57.3                 | -0.3             | 109         | 0.00                 |
|         | Haryana              | 6362                              | 0                                  | 137.8           | 81.9                 | 0.4              | 160         | 0.00                 |
|         | Rajasthan            | 12366                             | 0                                  | 245.6           | 78.0                 | 2.7              | 428         | 1.97                 |
|         | Delhi                | 3502                              | 0                                  | 69.1            | 56.4                 | -1.0             | 110         | 0.01                 |
|         | UP                   | 18088                             | 0                                  | 325.4           | 114.6                | -2.0             | 366         | 0.18                 |
|         | Uttarakhand          | 1939                              | 0                                  | 38.1            | 22.9                 | 0.8              | 163         | 0.00                 |
|         | HP                   | 1687                              | 0                                  | 31.1            | 24.9                 | 1.2              | 289         | 0.00                 |
|         | J&K(UT) & Ladakh(UT) | 2828                              | 500                                | 50.6            | 43.0                 | 1.0              | 537         | 10.00                |
| WR      | Chandigarh           | 180                               | 0                                  | 3.3             | 3.2                  | 0.1              | 24          | 0.00                 |
|         | Chhattisgarh         | 4544                              | 0                                  | 107.0           | 55.2                 | -0.8             | 239         | 0.00                 |
|         | Gujarat              | 17885                             | 0                                  | 390.6           | 147.2                | -0.8             | 533         | 0.00                 |
|         | MP                   | 11313                             | 0                                  | 230.2           | 124.7                | -1.2             | 740         | 0.00                 |
|         | Maharashtra          | 25221                             | 0                                  | 549.6           | 154.0                | -1.4             | 1439        | 0.00                 |
|         | Goa                  | 551                               | 0                                  | 11.8            | 11.6                 | -0.3             | 95          | 0.00                 |
|         | DD                   | 321                               | 0                                  | 7.4             | 7.2                  | 0.2              | 22          | 0.00                 |
|         | DNH                  | 876                               | 0                                  | 20.3            | 19.9                 | 0.4              | 63          | 0.00                 |
| SR      | AMNSIL               | 837                               | 0                                  | 18.3            | 1.2                  | 0.1              | 237         | 0.00                 |
|         | Andhra Pradesh       | 11193                             | 0                                  | 217.5           | 82.1                 | 3.0              | 907         | 0.00                 |
|         | Telangana            | 13396                             | 0                                  | 274.0           | 138.1                | 1.6              | 566         | 0.00                 |
|         | Karnataka            | 13409                             | 0                                  | 264.6           | 101.3                | 4.7              | 1153        | 0.00                 |
|         | Kerala               | 4209                              | 0                                  | 85.4            | 55.9                 | 0.1              | 315         | 0.00                 |
|         | Tamil Nadu           | 16024                             | 0                                  | 346.6           | 212.0                | 0.1              | 670         | 0.00                 |
|         | Puducherry           | 397                               | 0                                  | 8.3             | 8.4                  | -0.2             | 40          | 0.00                 |
| ER      | Bihar                | 5058                              | 0                                  | 91.4            | 76.2                 | 2.9              | 428         | 0.00                 |
|         | DVC                  | 3261                              | 0                                  | 67.2            | -65.3                | -2.0             | 280         | 0.00                 |
|         | Jharkhand            | 1378                              | 0                                  | 25.4            | 18.9                 | -1.1             | 117         | 0.71                 |
|         | Odisha               | 5070                              | 0                                  | 95.5            | 23.0                 | 1.7              | 557         | 0.00                 |
|         | West Bengal          | 8152                              | 0                                  | 160.4           | 27.1                 | -1.3             | 390         | 0.00                 |
| NER     | Sikkim               | 87                                | 0                                  | 1.2             | 1.6                  | -0.4             | 38          | 0.00                 |
|         | Arunachal Pradesh    | 129                               | 1                                  | 2.4             | 2.3                  | 0.0              | 46          | 0.00                 |
|         | Assam                | 1574                              | 12                                 | 27.2            | 22.6                 | 0.5              | 114         | 0.40                 |
|         | Manipur              | 203                               | 2                                  | 2.6             | 2.5                  | 0.1              | 44          | 0.01                 |
|         | Meghalaya            | 345                               | 0                                  | 6.1             | 5.1                  | -0.1             | 37          | 0.00                 |
|         | Mizoram              | 108                               | 1                                  | 1.7             | 1.4                  | 0.1              | 26          | 0.00                 |
|         | Nagaland             | 133                               | 2                                  | 2.2             | 2.1                  | 0.0              | 15          | 0.01                 |
| Tripura | 255                  | 5                                 | 4.4                                | 3.4             | -0.2                 | 67               | 0.00        |                      |

D. Transnational Exchanges (MU) - Import(+ve)/Export(-ve)

|               | Bhutan | Nepal  | Bangladesh |
|---------------|--------|--------|------------|
| Actual (MU)   | 5.8    | -15.3  | -20.4      |
| Day Peak (MW) | 363.0  | -739.8 | -865.0     |

E. Import/Export by Regions (in MU) - Import(+ve)/Export(-ve); OD(+)/UD(-)

|              | NR    | WR     | SR    | ER     | NER  | TOTAL |
|--------------|-------|--------|-------|--------|------|-------|
| Schedule(MU) | 193.9 | -254.5 | 217.3 | -159.7 | 3.0  | 0.0   |
| Actual(MU)   | 177.4 | -260.3 | 229.2 | -156.5 | 2.1  | -8.1  |
| O/D/U/D(MU)  | -16.5 | -5.8   | 11.9  | 3.2    | -0.9 | -8.1  |

F. Generation Outage(MW)

|                | NR    | WR    | SR    | ER   | NER | TOTAL | % Share |
|----------------|-------|-------|-------|------|-----|-------|---------|
| Central Sector | 5490  | 16248 | 7932  | 968  | 802 | 31440 | 47      |
| State Sector   | 12622 | 12757 | 6634  | 3811 | 11  | 35835 | 53      |
| Total          | 18112 | 29005 | 14566 | 4779 | 813 | 67275 | 100     |

G. Sourcewise generation (MU)

|                                     | NR  | WR   | SR  | ER  | NER | All India | % Share |
|-------------------------------------|-----|------|-----|-----|-----|-----------|---------|
| Coal                                | 619 | 1382 | 590 | 579 | 17  | 3188      | 77      |
| Lignite                             | 23  | 11   | 40  | 0   | 0   | 74        | 2       |
| Hydro                               | 110 | 55   | 112 | 38  | 10  | 326       | 8       |
| Nuclear                             | 26  | 15   | 46  | 0   | 0   | 88        | 2       |
| Gas, Naptha & Diesel                | 26  | 54   | 15  | 0   | 23  | 117       | 3       |
| RES (Wind, Solar, Biomass & Others) | 74  | 85   | 177 | 5   | 0   | 342       | 8       |
| Total                               | 879 | 1602 | 981 | 623 | 50  | 4135      | 100     |

|   |       |      |       |      |       |       |
|---|-------|------|-------|------|-------|-------|
| Share of RES in total generation (%)                                    | 8.39  | 5.33 | 18.07 | 0.83 | 0.32  | 8.27  |
| Share of Non-fossil fuel (Hydro,Nuclear and RES) in total generation(%) | 23.93 | 9.71 | 34.24 | 7.00 | 20.50 | 18.27 |

H. All India Demand Diversity Factor

|                               |       |
|-------------------------------|-------|
| Based on Regional Max Demands | 1.046 |
| Based on State Max Demands    | 1.095 |

Diversity factor = Sum of regional or state maximum demands / All India maximum demand

\*Source: RLDCs for solar connected to ISTS; SLDCs for embedded solar. Limited visibility of embedded solar data.

Executive Director-NLDC

INTER-REGIONAL EXCHANGES

Import=(+ve)/Export=(-ve) for NET (MU)

Date of Reporting: 17-Mar-2021

| Sl No                                 | Voltage Level | Line Details  | No. of Circuit | Max Import (MW) | Max Export (MW) | Import (MU)          | Export (MU) | NET (MU) |        |
|---------------------------------------|---------------|---|----------------|-----------------|-----------------|----------------------|-------------|----------|--------|
| <b>Import/Export of ER (With NR)</b>  |               |   |                |                 |                 |                      |             |          |        |
| 1                                     | HVDC          | ALIPURDUAR-AGRA   | 2              | 0               | 0               | 0.0                  | 0.0         | 0.0      |        |
| 2                                     | HVDC          | PUSAULI B/B   | -              | 0               | 249             | 0.0                  | 5.9         | -5.9     |        |
| 3                                     | 765 kV        | GAYA-VARANASI   | 2              | 0               | 712             | 0.0                  | 12.9        | -12.9    |        |
| 4                                     | 765 kV        | SASARAM-FATEHPUR  | 1              | 0               | 346             | 0.0                  | 6.2         | -6.2     |        |
| 5                                     | 765 kV        | GAYA-BALIA  | 1              | 0               | 456             | 0.0                  | 8.4         | -8.4     |        |
| 6                                     | 400 kV        | PUSAULI-VARANASI  | 1              | 0               | 217             | 0.0                  | 4.4         | -4.4     |        |
| 7                                     | 400 kV        | PUSAULI-ALLAHABAD   | 1              | 0               | 88              | 0.0                  | 1.5         | -1.5     |        |
| 8                                     | 400 kV        | MUZAFFARPUR-GORAKHPUR   | 2              | 0               | 786             | 0.0                  | 10.2        | -10.2    |        |
| 9                                     | 400 kV        | PATNA-BALIA   | 4              | 0               | 1093            | 0.0                  | 21.1        | -21.1    |        |
| 10                                    | 400 kV        | BIHARSHARIFF-BALIA  | 2              | 0               | 482             | 0.0                  | 7.3         | -7.3     |        |
| 11                                    | 400 kV        | MOTIHARI-GORAKHPUR  | 2              | 0               | 323             | 0.0                  | 6.1         | -6.1     |        |
| 12                                    | 400 kV        | BIHARSHARIFF-VARANASI   | 2              | 0               | 254             | 0.0                  | 3.9         | -3.9     |        |
| 13                                    | 220 kV        | PUSAULI-SAHUPURI  | 1              | 37              | 103             | 0.0                  | 0.8         | -0.8     |        |
| 14                                    | 132 kV        | SONE NAGAR-RIHAND   | 1              | 0               | 0               | 0.0                  | 0.0         | 0.0      |        |
| 15                                    | 132 kV        | GARWAH-RIHAND   | 1              | 20              | 0               | 0.3                  | 0.0         | 0.3      |        |
| 16                                    | 132 kV        | KARMANASA-SAHUPURI  | 1              | 0               | 0               | 0.0                  | 0.0         | 0.0      |        |
| 17                                    | 132 kV        | KARMANASA-CHANDAULI   | 1              | 0               | 0               | 0.0                  | 0.0         | 0.0      |        |
|                                       |               |   |                |                 |                 | ER-NR                | 0.3         | 88.8     | -88.5  |
| <b>Import/Export of ER (With WR)</b>  |               |   |                |                 |                 |                      |             |          |        |
| 1                                     | 765 kV        | JHARSUGUDA-DHARAMJAIGARH  | 4              | 948             | 0               | 13.8                 | 0.0         | 13.8     |        |
| 2                                     | 765 kV        | NEW RANCHI-DHARAMJAIGARH  | 2              | 669             | 760             | 0.0                  | 1.0         | -1.0     |        |
| 3                                     | 765 kV        | JHARSUGUDA-DURG   | 2              | 52              | 263             | 0.0                  | 3.7         | -3.7     |        |
| 4                                     | 400 kV        | JHARSUGUDA-RAIGARH  | 4              | 0               | 464             | 0.0                  | 7.0         | -7.0     |        |
| 5                                     | 400 kV        | RANCHI-SIPAT  | 2              | 122             | 286             | 0.0                  | 2.3         | -2.3     |        |
| 6                                     | 220 kV        | BUDHIPADAR-RAIGARH  | 1              | 0               | 147             | 0.0                  | 2.7         | -2.7     |        |
| 7                                     | 220 kV        | BUDHIPADAR-KORBA  | 2              | 64              | 44              | 0.1                  | 0.0         | 0.1      |        |
|                                       |               |   |                |                 |                 | ER-WR                | 13.8        | 16.6     | -2.8   |
| <b>Import/Export of ER (With SR)</b>  |               |   |                |                 |                 |                      |             |          |        |
| 1                                     | HVDC          | JEYPORE-GAZUWAKA B/B  | 2              | 0               | 375             | 0.0                  | 8.5         | -8.5     |        |
| 2                                     | HVDC          | TALCHER-KOLAR BIPOLE  | 2              | 0               | 2482            | 0.0                  | 47.4        | -47.4    |        |
| 3                                     | 765 kV        | ANGUL-SRIKAKULAM  | 2              | 0               | 3088            | 0.0                  | 60.6        | -60.6    |        |
| 4                                     | 400 kV        | TALCHER-I/C   | 2              | 271             | 1132            | 0.0                  | 11.1        | -11.1    |        |
| 5                                     | 220 kV        | BALIMELA-UPPER-SILERRU  | 1              | 1               | 0               | 0.0                  | 0.0         | 0.0      |        |
|                                       |               |   |                |                 |                 | ER-SR                | 0.0         | 116.6    | -116.6 |
| <b>Import/Export of ER (With NER)</b> |               |   |                |                 |                 |                      |             |          |        |
| 1                                     | 400 kV        | BINAGURI-BONGAIGAON   | 2              | 269             | 61              | 3.1                  | 0.0         | 3.1      |        |
| 2                                     | 400 kV        | ALIPURDUAR-BONGAIGAON   | 2              | 467             | 55              | 4.8                  | 0.0         | 4.8      |        |
| 3                                     | 220 kV        | ALIPURDUAR-SALAKATI   | 2              | 73              | 3               | 0.7                  | 0.0         | 0.7      |        |
|                                       |               |   |                |                 |                 | ER-NER               | 8.7         | 0.0      | 8.6    |
| <b>Import/Export of NER (With NR)</b> |               |   |                |                 |                 |                      |             |          |        |
| 1                                     | HVDC          | BISWANATH CHARIALI-AGRA   | 2              | 467             | 0               | 11.4                 | 0.0         | 11.4     |        |
|                                       |               |   |                |                 |                 | NER-NR               | 11.4        | 0.0      | 11.4   |
| <b>Import/Export of WR (With NR)</b>  |               |   |                |                 |                 |                      |             |          |        |
| 1                                     | HVDC          | CHAMPA-KURUKSHETRA  | 2              | 0               | 1001            | 0.0                  | 23.7        | -23.7    |        |
| 2                                     | HVDC          | VINDHYACHAL B/B   | -              | 240             | 5               | 5.3                  | 0.0         | 5.3      |        |
| 3                                     | HVDC          | MUNDRA-MOHINDERGARH   | 2              | 0               | 983             | 0.0                  | 24.2        | -24.2    |        |
| 4                                     | 765 kV        | GWALIOR-AGRA  | 2              | 0               | 2334            | 0.0                  | 36.2        | -36.2    |        |
| 5                                     | 765 kV        | PHAGI-GWALIOR   | 2              | 0               | 1377            | 0.0                  | 21.5        | -21.5    |        |
| 6                                     | 765 kV        | JABALPUR-ORAI   | 2              | 785             | 918             | 0.0                  | 28.7        | -28.7    |        |
| 7                                     | 765 kV        | GWALIOR-ORAI  | 1              | 583             | 0               | 11.2                 | 0.0         | 11.2     |        |
| 8                                     | 765 kV        | SATNA-ORAI  | 1              | 0               | 1296            | 0.0                  | 26.4        | -26.4    |        |
| 9                                     | 765 kV        | CHITORGARH-BANASKANTHA  | 2              | 857             | 95              | 8.6                  | 0.0         | 8.6      |        |
| 10                                    | 400 kV        | ZERDA-KANKROLI  | 1              | 256             | 0               | 3.5                  | 0.0         | 3.5      |        |
| 11                                    | 400 kV        | ZERDA-BHINMAL   | 1              | 337             | 55              | 3.1                  | 0.0         | 3.1      |        |
| 12                                    | 400 kV        | VINDHYACHAL-RIHAND  | 1              | 989             | 0               | 22.0                 | 0.0         | 22.0     |        |
| 13                                    | 400 kV        | RAPP-SHUJALPUR  | 2              | 0               | 458             | 0.0                  | 5.0         | -5.0     |        |
| 14                                    | 220 kV        | BHANPURA-RANPUR   | 1              | 10              | 71              | 0.0                  | 0.6         | -0.6     |        |
| 15                                    | 220 kV        | BHANPURA-MORAK  | 1              | 0               | 30              | 0.0                  | 0.3         | -0.3     |        |
| 16                                    | 220 kV        | MEHGAON-AURAIYA   | 1              | 128             | 0               | 0.1                  | 1.5         | -1.4     |        |
| 17                                    | 220 kV        | MALANPUR-AURAIYA  | 1              | 130             | 24              | 0.0                  | 0.5         | -0.5     |        |
| 18                                    | 132 kV        | GWALIOR-SAWAI MADHOPUR  | 1              | 0               | 0               | 0.0                  | 0.0         | 0.0      |        |
| 19                                    | 132 kV        | RAJGHAT-LALITPUR  | 2              | 0               | 0               | 0.0                  | 0.0         | 0.0      |        |
|                                       |               |   |                |                 |                 | WR-NR                | 53.7        | 168.7    | -114.9 |
| <b>Import/Export of WR (With SR)</b>  |               |   |                |                 |                 |                      |             |          |        |
| 1                                     | HVDC          | BHADRAWATI B/B  | -              | 0               | 1019            | 0.0                  | 18.7        | -18.7    |        |
| 2                                     | HVDC          | RAIGARH-PUGALUR   | 2              | 0               | 1515            | 0.0                  | 57.2        | -57.2    |        |
| 3                                     | 765 kV        | SOLAPUR-RAICHUR   | 2              | 0               | 2371            | 0.0                  | 36.7        | -36.7    |        |
| 4                                     | 765 kV        | WARDHA-NIZAMABAD  | 2              | 0               | 3205            | 0.0                  | 55.9        | -55.9    |        |
| 5                                     | 400 kV        | KOLHAPUR-KUDGI  | 2              | 1122            | 0               | 14.8                 | 0.0         | 14.8     |        |
| 6                                     | 220 kV        | KOLHAPUR-CHIKODI  | 2              | 0               | 0               | 0.0                  | 0.0         | 0.0      |        |
| 7                                     | 220 kV        | PONDA-AMBEWADI  | 1              | 0               | 0               | 0.0                  | 0.0         | 0.0      |        |
| 8                                     | 220 kV        | XELDEM-AMBEWADI   | 1              | 0               | 86              | 1.7                  | 0.0         | 1.7      |        |
|                                       |               |   |                |                 |                 | WR-SR                | 16.6        | 168.4    | -151.9 |
| <b>INTERNATIONAL EXCHANGES</b>        |               |   |                |                 |                 |                      |             |          |        |
| State                                 | Region        | Line Name   | Max (MW)       | Min (MW)        | Avg (MW)        | Energy Exchange (MU) |             |          |        |
| BHUTAN                                | ER            | 400kV MANGDECHHU-ALIPURDUAR 1&2 i.e. ALIPURDUAR RECEIPT (from MANGDECHHU HEP 4*180MW)                 | 155            | 0               | 135             | 3.2                  |             |          |        |
|                                       | ER            | 400kV TALA-BINAGURI 1,2,4 (& 400kV MALBASE - BINAGURI) i.e. BINAGURI RECEIPT (from TALA HEP (6*170MW) | 157            | 78              | 113             | 2.7                  |             |          |        |
|                                       | ER            | 220kV CHUKHA-BIRPARA 1&2 (& 220kV MALBASE - BIRPARA) i.e. BIRPARA RECEIPT (from CHUKHA HEP 4*84MW)    | 32             | 14              | -23             | -0.6                 |             |          |        |
|                                       | NER           | 132KV-GEYLEGPHU - SALAKATI  | 35             | 12              | 24              | 0.6                  |             |          |        |
|                                       | NER           | 132kV Motanga-Rangia  | -15            | 3               | -6              | -0.2                 |             |          |        |
| NEPAL                                 | NR            | 132KV-TANAKPUR(NH) - MAHENDRANAGAR(PG)  | -78            | 0               | -74             | -1.8                 |             |          |        |
|                                       | ER            | 400KV-MUZAFFARPUR - DHALKEBAR DC  | -368           | -260            | -330            | -7.9                 |             |          |        |
|                                       | ER            | 132KV-BIHAR - NEPAL   | -294           | -190            | -235            | -5.6                 |             |          |        |
| BANGLADESH                            | ER            | BHERAMARA HVDC(BANGLADESH)  | -729           | -718            | -723            | -17.3                |             |          |        |
|                                       | NER           | 132KV-SURAJMANI NAGAR - COMILLA(BANGLADESH)-1   | 68             | 0               | -64             | -1.5                 |             |          |        |
|                                       | NER           | 132KV-SURAJMANI NAGAR - COMILLA(BANGLADESH)-2   | 68             | 0               | -64             | -1.5                 |             |          |        |