



**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: 18<sup>th</sup> November 2022

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 17.11.2022.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 17-नवंबर-2022 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 17<sup>th</sup> November 2022, 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: 18-Nov-2022

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) | 47307  | 55417 | 41601  | 20162 | 2609  | 167096 |
| Peak Shortage (MW)  | 145    | 0     | 0      | 561   | 0     | 706    |
| Energy Met (MU)   | 1044   | 1374  | 934    | 394   | 47    | 3792   |
| Hydro Gen (MU)  | 138    | 32    | 106    | 49    | 16    | 341    |
| Wind Gen (MU)   | 6      | 43    | 19     | -     | -     | 68     |
| Solar Gen (MU)*   | 103.69 | 51.16 | 113.70 | 5.19  | 0.81  | 275    |
| Energy Shortage (MU)  | 1.86   | 0.00  | 0.00   | 4.58  | 0.00  | 6.44   |
| Maximum Demand Met During the Day (MW) (From NLDC SCADA)          | 50977  | 65373 | 45131  | 20910 | 2717  | 179117 |
| Time Of Maximum Demand Met (From NLDC SCADA)                      | 10:14  | 10:53 | 09:27  | 18:00 | 17:45 | 10:24  |

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 | 0.029 | 0.00   | 0.32        | 2.85        | 3.17   | 77.85        | 18.98   |

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               | 7012                              | 0                                  | 124.5           | 36.8                 | -0.4             | 103         | 0.00                 |
|             | Haryana              | 6659                              | 0                                  | 131.5           | 68.3                 | 0.7              | 194         | 0.00                 |
|             | Rajasthan            | 15474                             | 0                                  | 299.1           | 125.8                | 1.3              | 378         | 0.00                 |
|             | Delhi                | 3528                              | 0                                  | 67.0            | 59.3                 | -1.1             | 137         | 0.00                 |
|             | UP                   | 15938                             | 0                                  | 295.4           | 62.5                 | 1.1              | 440         | 0.00                 |
|             | Uttarakhand          | 1894                              | 150                                | 36.4            | 23.7                 | 0.6              | 114         | 0.70                 |
|             | HP                   | 1894                              | 0                                  | 32.9            | 20.9                 | 0.2              | 79          | 0.00                 |
|             | J&K(UT) & Ladakh(UT) | 2680                              | 150                                | 54.4            | 46.8                 | -0.1             | 211         | 1.16                 |
|             | Chandigarh           | 192                               | 0                                  | 3.3             | 3.4                  | -0.1             | 12          | 0.00                 |
|             | WR                   | Chhattisgarh                      | 3984                               | 0               | 81.7                 | 32.1             | -3.7        | 580                  |
| Gujarat     |                      | 19485                             | 0                                  | 397.7           | 237.8                | -1.3             | 674         | 0.00                 |
| MP          |                      | 14994                             | 0                                  | 304.5           | 183.9                | -3.0             | 465         | 0.00                 |
| Maharashtra |                      | 25540                             | 0                                  | 533.7           | 180.6                | 0.4              | 808         | 0.00                 |
| Goa         |                      | 649                               | 0                                  | 12.5            | 12.9                 | -0.9             | 35          | 0.00                 |
| DNHDDPDCL   |                      | 1147                              | 0                                  | 26.7            | 26.7                 | 0.0              | 72          | 0.00                 |
| AMNSIL      |                      | 781                               | 0                                  | 17.4            | 11.3                 | -0.1             | 283         | 0.00                 |
| SR          | Andhra Pradesh       | 9040                              | 0                                  | 184.4           | 83.5                 | 1.0              | 641         | 0.00                 |
|             | Telangana            | 9124                              | 0                                  | 166.6           | 54.2                 | 0.8              | 496         | 0.00                 |
|             | Karnataka            | 11713                             | 0                                  | 213.1           | 75.3                 | -1.3             | 468         | 0.00                 |
|             | Kerala               | 3846                              | 0                                  | 77.0            | 50.6                 | 1.0              | 265         | 0.00                 |
|             | Tamil Nadu           | 14611                             | 0                                  | 283.6           | 176.4                | 1.1              | 587         | 0.00                 |
|             | Puducherry           | 387                               | 0                                  | 8.9             | 8.0                  | 0.2              | 31          | 0.00                 |
| ER          | Bihar                | 4495                              | 0                                  | 77.7            | 66.1                 | -0.4             | 407         | 0.03                 |
|             | DVC                  | 3375                              | 0                                  | 69.5            | -42.3                | -0.7             | 308         | 0.00                 |
|             | Jharkhand            | 1447                              | 0                                  | 26.8            | 18.2                 | -0.3             | 291         | 4.55                 |
|             | Odisha               | 4816                              | 0                                  | 94.0            | 24.5                 | -1.2             | 399         | 0.00                 |
|             | West Bengal          | 6667                              | 0                                  | 123.8           | -11.7                | -0.6             | 387         | 0.00                 |
| NER         | Sikkim               | 115                               | 0                                  | 1.8             | 1.3                  | 0.5              | 71          | 0.00                 |
|             | Arunachal Pradesh    | 133                               | 0                                  | 2.2             | 2.0                  | 0.0              | 17          | 0.00                 |
|             | Assam                | 1644                              | 0                                  | 27.3            | 20.2                 | 0.6              | 107         | 0.00                 |
|             | Manipur              | 220                               | 0                                  | 2.9             | 2.9                  | 0.0              | 53          | 0.00                 |
|             | Meghalaya            | 363                               | 0                                  | 6.5             | 4.8                  | 0.2              | 54          | 0.00                 |
|             | Mizoram              | 122                               | 0                                  | 1.9             | 1.8                  | -0.2             | 4           | 0.00                 |
|             | Nagaland             | 141                               | 0                                  | 2.2             | 1.8                  | 0.1              | 20          | 0.00                 |
|             | Tripura              | 228                               | 0                                  | 3.9             | 2.6                  | -0.1             | 19          | 0.00                 |

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

|               | Bhutan | Nepal | Bangladesh |
|---------------|--------|-------|------------|
| Actual (MU)   | 7.2    | 5.3   | -23.6      |
| Day Peak (MW) | 455.0  | 295.0 | -1037.0    |

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

|              | NR    | WR    | SR   | ER     | NER  | TOTAL |
|--------------|-------|-------|------|--------|------|-------|
| Schedule(MU) | 156.0 | -13.2 | 84.5 | -222.9 | -4.4 | 0.0   |
| Actual(MU)   | 136.1 | -12.0 | 95.4 | -217.1 | -4.6 | -2.2  |
| O/D/U/D(MU)  | -19.9 | 1.2   | 10.9 | 5.7    | -0.2 | -2.2  |

F. Generation Outage(MW)

|                | NR    | WR    | SR    | ER   | NER | TOTAL | % Share |
|----------------|-------|-------|-------|------|-----|-------|---------|
| Central Sector | 7307  | 13666 | 7248  | 3280 | 719 | 32219 | 47      |
| State Sector   | 9740  | 14251 | 10248 | 1950 | 142 | 36330 | 53      |
| Total          | 17047 | 27916 | 17496 | 5230 | 860 | 68549 | 100     |

G. Sourcewise generation (MU)

|                                     | NR  | WR   | SR  | ER  | NER | All India | % Share |
|-------------------------------------|-----|------|-----|-----|-----|-----------|---------|
| Coal                                | 649 | 1249 | 473 | 585 | 11  | 2968      | 74      |
| Lignite                             | 31  | 15   | 43  | 0   | 0   | 89        | 2       |
| Hydro                               | 139 | 32   | 106 | 49  | 16  | 342       | 9       |
| Nuclear                             | 26  | 36   | 70  | 0   | 0   | 132       | 3       |
| Gas, Naptha & Diesel                | 12  | 2    | 5   | 0   | 30  | 49        | 1       |
| RES (Wind, Solar, Biomass & Others) | 124 | 95   | 184 | 5   | 1   | 409       | 10      |
| Total                               | 981 | 1429 | 882 | 639 | 58  | 3989      | 100     |

|   |       |       |       |      |       |       |
|---|-------|-------|-------|------|-------|-------|
| Share of RES in total generation (%)                                    | 12.63 | 6.63  | 20.91 | 0.81 | 1.41  | 10.26 |
| Share of Non-fossil fuel (Hydro,Nuclear and RES) in total generation(%) | 29.45 | 11.39 | 40.88 | 8.43 | 29.29 | 22.14 |

H. All India Demand Diversity Factor

|                               |       |
|-------------------------------|-------|
| Based on Regional Max Demands | 1.033 |
| Based on State Max Demands    | 1.085 |

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: 18-Nov-2022

| 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  | 2              | 0               | 345             | 0.0  | 8.3         | -8.3     |        |
| 3                                     | 765 kV        | GAYALYARANASI  | 2              | 0               | 801             | 0.0  | 12.7        | -12.7    |        |
| 4                                     | 765 kV        | SASARAM-FATEHPUR   | 1              | 0               | 587             | 0.0  | 10.5        | -10.5    |        |
| 5                                     | 765 kV        | GAYA-BALIA   | 1              | 0               | 602             | 0.0  | 10.4        | -10.4    |        |
| 6                                     | 400 kV        | PUSAULI-VARANASI   | 1              | 0               | 217             | 0.0  | 4.5         | -4.5     |        |
| 7                                     | 400 kV        | PUSAULI-ALLAHABAD  | 1              | 0               | 207             | 0.0  | 3.8         | -3.8     |        |
| 8                                     | 400 kV        | MUZAFFARPUR-GORAKHPUR  | 2              | 0               | 830             | 0.0  | 14.3        | -14.3    |        |
| 9                                     | 400 kV        | PATNA-BALIA  | 2              | 0               | 688             | 0.0  | 13.5        | -13.5    |        |
| 10                                    | 400 kV        | NAUBATPUR-BALIA  | 2              | 0               | 718             | 0.0  | 13.8        | -13.8    |        |
| 11                                    | 400 kV        | BIHARSHARIFF-BALIA   | 2              | 0               | 479             | 0.0  | 8.5         | -8.5     |        |
| 12                                    | 400 kV        | MOTIHARI-GORAKHPUR   | 2              | 0               | 532             | 0.0  | 9.9         | -9.9     |        |
| 13                                    | 400 kV        | BIHARSHARIFF-VARANASI  | 2              | 0               | 366             | 0.0  | 6.5         | -6.5     |        |
| 14                                    | 220 kV        | SINPUR-BIKRAMNASHA   | 1              | 25              | 113             | 0.0  | 1.4         | -1.4     |        |
| 15                                    | 132 kV        | NAGAR UNTARI-RIHAND  | 1              | 0               | 0               | 0.0  | 0.0         | 0.0      |        |
| 16                                    | 132 kV        | GARWAH-RIHAND  | 1              | 25              | 0               | 0.4  | 0.0         | 0.4      |        |
| 17                                    | 132 kV        | KARMANASA-SAHUPURI   | 1              | 0               | 40              | 0.0  | 0.0         | 0.0      |        |
| 18                                    | 132 kV        | KARMANASA-CHANDAULI  | 1              | 0               | 0               | 0.0  | 0.0         | 0.0      |        |
|                                       |               |  |                |                 |                 | ER-NR  | 0.4         | 117.9    | -117.5 |
| <b>Import/Export of ER (With WR)</b>  |               |  |                |                 |                 |  |             |          |        |
| 1                                     | 765 kV        | JHARSUGUDA-DHARAMJAIGARH   | 4              | 496             | 340             | 1.9  | 0.0         | 1.9      |        |
| 2                                     | 765 kV        | NEW RANCHI-DHARAMJAIGARH   | 2              | 0               | 930             | 0.0  | 11.7        | -11.7    |        |
| 3                                     | 765 kV        | JHARSUGUDA-DURG  | 2              | 0               | 506             | 0.0  | 9.2         | -9.2     |        |
| 4                                     | 400 kV        | JHARSUGUDA-RAIGARH   | 4              | 0               | 499             | 0.0  | 6.1         | -6.1     |        |
| 5                                     | 400 kV        | RANCHI-SIPAT   | 2              | 0               | 319             | 0.0  | 3.6         | -3.6     |        |
| 6                                     | 220 kV        | BUDHIPADAR-RAIGARH   | 1              | 0               | 154             | 0.0  | 1.6         | -1.6     |        |
| 7                                     | 220 kV        | BUDHIPADAR-KORBA   | 2              | 81              | 74              | 0.6  | 0.6         | 0.6      |        |
|                                       |               |  |                |                 |                 | ER-WR  | 2.4         | 32.2     | -29.8  |
| <b>Import/Export of ER (With SR)</b>  |               |  |                |                 |                 |  |             |          |        |
| 1                                     | HVDC          | JEYPORE-GAZUWAKA B/B   | 2              | 0               | 571             | 0.0  | 12.4        | -12.4    |        |
| 2                                     | HVDC          | TALCHER-KOLAR BIPOLE   | 2              | 0               | 1992            | 0.0  | 47.4        | -47.4    |        |
| 3                                     | 765 kV        | ANGUL-SRIKAKULAM   | 2              | 0               | 2523            | 0.0  | 44.6        | -44.6    |        |
| 4                                     | 400 kV        | TALCHER-T/C  | 2              | 0               | 619             | 0.0  | 13.7        | -13.7    |        |
| 5                                     | 220 kV        | BALIMELA-UPPER-SILERRU   | 1              | 0               | 0               | 0.0  | 0.0         | 0.0      |        |
|                                       |               |  |                |                 |                 | ER-SR  | 0.0         | 104.5    | -104.5 |
| <b>Import/Export of ER (With NER)</b> |               |  |                |                 |                 |  |             |          |        |
| 1                                     | 400 kV        | BINAGURI-BONGAIGAON  | 2              | 32              | 274             | 0.0  | 3.1         | -3.1     |        |
| 2                                     | 400 kV        | ALIPURDUAR-BONGAIGAON  | 2              | 78              | 366             | 0.0  | 3.8         | -3.8     |        |
| 3                                     | 220 kV        | ALIPURDUAR-SALAKATI  | 2              | 4               | 31              | 0.0  | 0.3         | -0.3     |        |
|                                       |               |  |                |                 |                 | ER-NER   | 0.0         | 7.2      | -7.2   |
| <b>Import/Export of NER (With NR)</b> |               |  |                |                 |                 |  |             |          |        |
| 1                                     | HVDC          | BISWANATH CHARIALI-AGRA  | 2              | 0               | 503             | 0.0  | 12.0        | -12.0    |        |
|                                       |               |  |                |                 |                 | NER-NR   | 0.0         | 12.0     | -12.0  |
| <b>Import/Export of WR (With NR)</b>  |               |  |                |                 |                 |  |             |          |        |
| 1                                     | HVDC          | GHAMPA-KURUKSHETRA   | 2              | 8               | 1519            | 0.0  | 19.1        | -19.1    |        |
| 2                                     | HVDC          | VINDHYACHAL B/B  | 2              | 436             | 0               | 7.8  | 0.0         | 7.8      |        |
| 3                                     | HVDC          | MUNDRA-MOHINDERGARH  | 2              | 1444            | 0               | 25.5   | 0.0         | 25.5     |        |
| 4                                     | 765 kV        | GWALIOR-AGRA   | 2              | 203             | 1139            | 0.1  | 12.6        | -12.5    |        |
| 5                                     | 765 kV        | GWALIOR-PHAGI  | 2              | 0               | 2242            | 0.0  | 37.7        | -37.7    |        |
| 6                                     | 765 kV        | JABALPUR-ORAI  | 2              | 0               | 649             | 0.0  | 19.8        | -19.8    |        |
| 7                                     | 765 kV        | GWALIOR-ORAI   | 1              | 1022            | 0               | 19.8   | 0.0         | 19.8     |        |
| 8                                     | 765 kV        | SATNA-ORAI   | 1              | 0               | 893             | 0.0  | 18.1        | -18.1    |        |
| 9                                     | 765 kV        | BANASKANTHA-CHITORGARH   | 2              | 2207            | 0               | 31.0   | 0.0         | 31.0     |        |
| 10                                    | 765 kV        | VINDHYACHAL-VARANASI   | 2              | 0               | 1406            | 0.0  | 22.6        | -22.6    |        |
| 11                                    | 400 kV        | ZERDA-KANKROLI   | 1              | 333             | 20              | 4.1  | 0.0         | 4.1      |        |
| 12                                    | 400 kV        | ZERDA-BHINMAL  | 1              | 496             | 219             | 4.0  | 0.0         | 4.0      |        |
| 13                                    | 400 kV        | VINDHYACHAL-RIHAND   | 1              | 969             | 0               | 21.8   | 0.0         | 21.8     |        |
| 14                                    | 400 kV        | RAPP-SHULIAPUR   | 2              | 421             | 359             | 1.9  | 3.0         | -1.0     |        |
| 15                                    | 220 kV        | BHANPURA-RANPUR  | 1              | 0               | 0               | 0.0  | 0.0         | 0.0      |        |
| 16                                    | 220 kV        | BHANPURA-MORAK   | 1              | 0               | 30              | 0.0  | 2.1         | -2.1     |        |
| 17                                    | 220 kV        | MEHGAON-AURAIYA  | 1              | 132             | 0               | 1.5  | 0.0         | 1.5      |        |
| 18                                    | 220 kV        | MALANPUR-AURAIYA   | 1              | 102             | 0               | 2.0  | 0.0         | 2.0      |        |
| 19                                    | 132 kV        | GWALIOR-SAWAIMADHOPUR  | 1              | 0               | 0               | 0.0  | 0.0         | 0.0      |        |
| 20                                    | 132 kV        | RAJGHAT-LALITPUR   | 2              | 0               | 0               | 0.0  | 0.0         | 0.0      |        |
|                                       |               |  |                |                 |                 | WR-NR  | 119.6       | 134.9    | -15.3  |
| <b>Import/Export of WR (With SR)</b>  |               |  |                |                 |                 |  |             |          |        |
| 1                                     | HVDC          | BHADRAWATI B/B   | -              | 297             | 0               | 7.2  | 0.0         | 7.2      |        |
| 2                                     | HVDC          | RAIGARH-PUGALUR  | 2              | 0               | 2000            | 0.0  | 33.4        | -33.4    |        |
| 3                                     | 765 kV        | SOLAPUR-RAICHUR  | 2              | 1197            | 1406            | 7.6  | 6.4         | 1.2      |        |
| 4                                     | 765 kV        | WARDHA-NIZAMABAD   | 2              | 0               | 2034            | 0.0  | 27.3        | -27.3    |        |
| 5                                     | 400 kV        | KOLHAPUR-KUDCI   | 2              | 1402            | 0               | 23.3   | 0.0         | 23.3     |        |
| 6                                     | 220 kV        | KOLHAPUR-CHIKODI   | 1              | 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               | 119             | 2.3  | 0.0         | 2.3      |        |
|                                       |               |  |                |                 |                 | WR-SR  | 40.4        | 67.2     | -26.8  |
| <b>INTERNATIONAL EXCHANGES</b>        |               |  |                |                 |                 |  |             |          |        |
| State                                 | Region        | Line Name  | Max (MW)       | Min (MW)        | Avg (MW)        | Import (+ve)/Export (-ve) Energy Exchange (MU) |             |          |        |
| BHUTAN                                | ER            | 400KV MANGDECHHU-ALIPURDUAR 1,2&3 i.e. ALIPURDUAR RECEIPT (from MANGDECHHU HEP 4*180MW)                | 169            | 0               | 42              | 1.0  |             |          |        |
|                                       | ER            | 400KV TALA-BINAGURI 1,2,4 (& 400KV MALBASE - BINAGURI) i.e. BINAGURI RECEIPT (from TALA HEP (6*170MW)) | 319            | 0               | 294             | 7.1  |             |          |        |
|                                       | ER            | 220KV CHUKHA-BIRPARA 1&2 (& 220KV MALBASE - BIRPARA) i.e. BIRPARA RECEIPT (from CHUKHA HEP 4*84MW)     | 0              | 0               | 0               | 0.0  |             |          |        |
|                                       | NER           | 132KV GELEPHU-SALAKATI   | -7             | 0               | -1              | 0.0  |             |          |        |
| NEPAL                                 | NER           | 132KV MOTANGA-RANGIA   | -16            | -5              | -10             | -0.2   |             |          |        |
|                                       | NR            | 132KV MAHENDRANAGAR-TANAKPUR(NHPC)   | 0              | 0               | 0               | 0.0  |             |          |        |
| BANGLADESH                            | ER            | 400KV DHALKEBAR-MUZAFFARPUR 1&2  | 295            | 127             | 219             | 5.3  |             |          |        |
|                                       | ER            | BHERAMARA B/B HVDC (BANGLADESH)  | -923           | -735            | -880            | -21.1  |             |          |        |
| BANGLADESH                            | NER           | 132KV COMILLA-SURAJMANNAGAR 1&2  | -114           | 0               | -102            | -2.4   |             |          |        |