



**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: 05<sup>th</sup> October 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 04.10.2022.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 04-अक्टूबर-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 04<sup>th</sup> Oct 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: 05-Oct-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) | 59974  | 54727 | 38958 | 21903 | 2793  | 178355 |
| Peak Shortage (MW)  | 100    | 0     | 0     | 0     | 0     | 100    |
| Energy Met (MU)   | 1332   | 1305  | 935   | 467   | 53    | 4092   |
| Hydro Gen (MU)  | 242    | 102   | 157   | 132   | 25    | 658    |
| Wind Gen (MU)   | 12     | 57    | 102   | -     | -     | 170    |
| Solar Gen (MU)*   | 118.95 | 50.88 | 87.80 | 3.68  | 0.65  | 262    |
| Energy Shortage (MU)  | 0.68   | 0.02  | 0.00  | 0.00  | 0.00  | 0.70   |
| Maximum Demand Met During the Day (MW) (From NLDC SCADA)          | 60897  | 58161 | 44262 | 22456 | 2901  | 182588 |
| Time Of Maximum Demand Met (From NLDC SCADA)                      | 19:26  | 10:59 | 10:44 | 21:20 | 18:06 | 10:56  |

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 | 0.024 | 0.00   | 0.01        | 4.83        | 4.84   | 84.82        | 10.35   |

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               | 10737                             | 0                                  | 212.9           | 106.0                | -1.5             | 165         | 0.00                 |
|           | Haryana              | 8479                              | 0                                  | 179.8           | 125.7                | 1.3              | 313         | 0.58                 |
|           | Rajasthan            | 13201                             | 0                                  | 283.6           | 111.1                | 1.4              | 469         | 0.00                 |
|           | Delhi                | 4944                              | 0                                  | 104.8           | 96.9                 | -0.7             | 122         | 0.00                 |
|           | UP                   | 20438                             | 0                                  | 417.5           | 165.9                | -2.8             | 490         | 0.00                 |
|           | Uttarakhand          | 2054                              | 0                                  | 43.3            | 18.4                 | 0.3              | 139         | 0.00                 |
|           | HP                   | 1674                              | 0                                  | 33.1            | 6.2                  | 0.7              | 79          | 0.00                 |
|           | J&K(UT) & Ladakh(UT) | 2731                              | 0                                  | 52.1            | 38.4                 | 1.5              | 195         | 0.10                 |
| WR        | Chandigarh           | 257                               | 0                                  | 5.1             | 5.1                  | 0.0              | 23          | 0.00                 |
|           | Chhattisgarh         | 4350                              | 0                                  | 102.0           | 49.8                 | 0.0              | 331         | 0.00                 |
|           | Gujarat              | 20254                             | 0                                  | 416.8           | 258.6                | 2.6              | 758         | 0.00                 |
|           | MP                   | 10526                             | 0                                  | 231.2           | 114.7                | 0.0              | 452         | 0.00                 |
|           | Maharashtra          | 22513                             | 0                                  | 502.1           | 215.2                | 0.9              | 693         | 0.00                 |
|           | Goa                  | 648                               | 0                                  | 12.2            | 12.7                 | -1.0             | 40          | 0.02                 |
|           | DNHDDPDCL            | 1162                              | 0                                  | 27.2            | 27.3                 | -0.1             | 42          | 0.00                 |
| SR        | AMNSIL               | 652                               | 0                                  | 13.9            | 7.6                  | 0.0              | 245         | 0.00                 |
|           | Andhra Pradesh       | 8645                              | 0                                  | 186.3           | 42.9                 | 2.1              | 712         | 0.00                 |
|           | Telangana            | 11821                             | 0                                  | 214.6           | 54.7                 | 0.4              | 709         | 0.00                 |
|           | Karnataka            | 8374                              | 0                                  | 160.2           | 43.3                 | -0.8             | 531         | 0.00                 |
|           | Kerala               | 3562                              | 0                                  | 73.7            | 43.6                 | 0.7              | 319         | 0.00                 |
|           | Tamil Nadu           | 14488                             | 0                                  | 292.1           | 132.0                | -0.5             | 651         | 0.00                 |
|           | Puducherry           | 353                               | 0                                  | 8.2             | 7.9                  | -0.3             | 32          | 0.00                 |
| ER        | Bihar                | 5508                              | 0                                  | 98.1            | 87.6                 | 0.8              | 348         | 0.00                 |
|           | DVC                  | 3149                              | 0                                  | 66.8            | -21.3                | 0.4              | 288         | 0.00                 |
|           | Jharkhand            | 1466                              | 0                                  | 30.2            | 21.0                 | -1.5             | 143         | 0.00                 |
|           | Odisha               | 6097                              | 0                                  | 132.2           | 52.3                 | -0.6             | 276         | 0.00                 |
|           | West Bengal          | 6992                              | 0                                  | 138.9           | -5.0                 | -1.0             | 366         | 0.00                 |
|           | Sikkim               | 68                                | 0                                  | 1.0             | 1.1                  | -0.1             | 25          | 0.00                 |
|           | NER                  | Arunachal Pradesh                 | 105                                | 0               | 2.2                  | 2.1              | -0.1        | 34                   |
| Assam     |                      | 1787                              | 0                                  | 33.3            | 25.2                 | 0.0              | 90          | 0.00                 |
| Manipur   |                      | 189                               | 0                                  | 2.5             | 2.5                  | 0.0              | 29          | 0.00                 |
| Meghalaya |                      | 316                               | 0                                  | 5.7             | 2.9                  | -0.1             | 65          | 0.00                 |
| Mizoram   |                      | 102                               | 0                                  | 1.6             | 0.3                  | -0.1             | 13          | 0.00                 |
| Nagaland  |                      | 146                               | 0                                  | 2.6             | 2.1                  | 0.0              | 6           | 0.00                 |
| Tripura   |                      | 302                               | 0                                  | 4.8             | 5.1                  | -0.2             | 36          | 0.00                 |

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

|               | Bhutan | Nepal | Bangladesh |
|---------------|--------|-------|------------|
| Actual (MU)   | 34.2   | 9.9   | -25.4      |
| Day Peak (MW) | 2057.0 | 432.0 | -1135.0    |

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

|              | NR    | WR    | SR   | ER     | NER  | TOTAL |
|--------------|-------|-------|------|--------|------|-------|
| Schedule(MU) | 228.3 | -21.4 | 7.8  | -206.7 | -8.0 | 0.0   |
| Actual(MU)   | 243.0 | -14.3 | 10.4 | -232.6 | -9.4 | -2.9  |
| OD/UD(MU)    | 14.7  | 7.1   | 2.5  | -25.8  | -1.4 | -2.9  |

F. Generation Outage(MW)

|                | NR    | WR    | SR    | ER   | NER | TOTAL | % Share |
|----------------|-------|-------|-------|------|-----|-------|---------|
| Central Sector | 2827  | 16176 | 9318  | 700  | 477 | 29498 | 43      |
| State Sector   | 7550  | 18366 | 9848  | 3400 | 78  | 39242 | 57      |
| Total          | 10377 | 34542 | 19166 | 4100 | 555 | 68739 | 100     |

G. Sourcewise generation (MU)

|   | NR    | WR    | SR    | ER    | NER   | All India | % Share |
|---|-------|-------|-------|-------|-------|-----------|---------|
| Coal  | 687   | 1084  | 455   | 592   | 13    | 2831      | 65      |
| Lignite   | 22    | 11    | 47    | 0     | 0     | 80        | 2       |
| Hydro   | 245   | 102   | 157   | 132   | 25    | 661       | 18      |
| Nuclear   | 30    | 40    | 64    | 0     | 0     | 134       | 3       |
| Gas, Naptha & Diesel  | 12    | 7     | 8     | 0     | 30    | 51        | 1       |
| RES (Wind, Solar, Biomass & Others)                                     | 137   | 109   | 230   | 4     | 1     | 480       | 11      |
| Total   | 1133  | 1347  | 961   | 727   | 69    | 4238      | 100     |
| Share of RES in total generation (%)                                    | 12.09 | 8.06  | 23.93 | 0.51  | 0.95  | 11.32     |         |
| Share of Non-fossil fuel (Hydro,Nuclear and RES) in total generation(%) | 42.18 | 18.59 | 46.90 | 18.62 | 37.98 | 32.14     |         |

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: 05-Oct-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               | 701             | 0.0         | 17.6        | -17.6    |        |
| 2                                     | HVDC          | PUSAULI B/B              | -              | 0               | 348             | 0.0         | 8.4         | -8.4     |        |
| 3                                     | 765 kV        | GAYA-VARANASI            | 2              | 0               | 991             | 0.0         | 16.3        | -16.3    |        |
| 4                                     | 765 kV        | SASARAM-FATEHPUR         | 1              | 0               | 637             | 0.0         | 10.5        | -10.5    |        |
| 5                                     | 765 kV        | GAYA-BALIA               | 1              | 0               | 619             | 0.0         | 10.9        | -10.9    |        |
| 6                                     | 400 kV        | PUSAULI-VARANASI         | 1              | 0               | 211             | 0.0         | 4.2         | -4.2     |        |
| 7                                     | 400 kV        | PUSAULI -ALLAHABAD       | 1              | 0               | 204             | 0.0         | 4.2         | -4.2     |        |
| 8                                     | 400 kV        | MUZAFFARPUR-GORAKHPUR    | 2              | 0               | 1228            | 0.0         | 24.5        | -24.5    |        |
| 9                                     | 400 kV        | PATNA-BALIA              | 2              | 0               | 667             | 0.0         | 15.5        | -15.5    |        |
| 10                                    | 400 kV        | NAURATPUR-BALIA          | 2              | 0               | 724             | 0.0         | 14.6        | -14.6    |        |
| 11                                    | 400 kV        | BIHARSHARIF-BALIA        | 2              | 0               | 580             | 0.0         | 11.6        | -11.6    |        |
| 12                                    | 400 kV        | MOTIHARI-GORAKHPUR       | 2              | 0               | 696             | 0.0         | 13.8        | -13.8    |        |
| 13                                    | 400 kV        | BIHARSHARIF-VARANASI     | 2              | 0               | 409             | 0.0         | 7.9         | -7.9     |        |
| 14                                    | 220 kV        | SAHPURI-KARAMNANA        | 1              | 0               | 132             | 0.0         | 2.3         | -2.3     |        |
| 15                                    | 132 kV        | NAGAR UNTARI-RIHAND      | 1              | 0               | 0               | 0.1         | 0.0         | 0.1      |        |
| 16                                    | 132 kV        | GARWAH-RIHAND            | 1              | 25              | 0               | 0.2         | 0.0         | 0.2      |        |
| 17                                    | 132 kV        | KARMANASA-SAHUPURI       | 1              | 0               | 39              | 0.0         | 0.0         | 0.0      |        |
| 18                                    | 132 kV        | KARMANASA-CHANDAULI      | 1              | 0               | 0               | 0.0         | 0.0         | 0.0      |        |
|                                       |               |                          |                |                 |                 | ER-NR       | 0.4         | 162.2    | -161.9 |
| <b>Import/Export of ER (With WR)</b>  |               |                          |                |                 |                 |             |             |          |        |
| 1                                     | 765 kV        | JHARSUGUDA-DHARAMJAIGARH | 4              | 688             | 68              | 6.0         | 0.0         | 6.0      |        |
| 2                                     | 765 kV        | NEW RANCHI-DHARAMJAIGARH | 2              | 195             | 511             | 0.0         | 5.2         | -5.2     |        |
| 3                                     | 765 kV        | JHARSUGUDA-DURG          | 2              | 0               | 524             | 0.0         | 8.2         | -8.2     |        |
| 4                                     | 400 kV        | JHARSUGUDA-RAIGARH       | 4              | 0               | 705             | 0.0         | 12.0        | -12.0    |        |
| 5                                     | 400 kV        | RANCHI-SIPAT             | 2              | 28              | 354             | 0.0         | 3.7         | -3.7     |        |
| 6                                     | 220 kV        | BUDHIPADAR-RAIGARH       | 1              | 6               | 122             | 0.0         | 1.4         | -1.4     |        |
| 7                                     | 220 kV        | BUDHIPADAR-KORBA         | 2              | 82              | 30              | 0.4         | 0.0         | 0.4      |        |
|                                       |               |                          |                |                 |                 | ER-WR       | 6.3         | 30.4     | -24.0  |
| <b>Import/Export of ER (With SR)</b>  |               |                          |                |                 |                 |             |             |          |        |
| 1                                     | HVDC          | JEYPORE-GAZUWAKA B/B     | 2              | 0               | 542             | 0.0         | 12.3        | -12.3    |        |
| 2                                     | HVDC          | TALCHER-KOLAR BIPOLE     | 2              | 0               | 1989            | 0.0         | 35.1        | -35.1    |        |
| 3                                     | 765 kV        | ANGUL-SRIKAKULAM         | 2              | 0               | 2731            | 0.0         | 44.0        | -44.0    |        |
| 4                                     | 400 kV        | TALCHER-1/C              | 2              | 697             | 234             | 8.9         | 0.0         | 8.9      |        |
| 5                                     | 220 kV        | BALIMELA-UPPER-SILERRU   | 1              | 1               | 0               | 0.0         | 0.0         | 0.0      |        |
|                                       |               |                          |                |                 |                 | ER-SR       | 0.0         | 91.4     | -91.4  |
| <b>Import/Export of ER (With NER)</b> |               |                          |                |                 |                 |             |             |          |        |
| 1                                     | 400 kV        | BINAGURI-BONGAIGAON      | 2              | 61              | 265             | 0.0         | 2.7         | -2.7     |        |
| 2                                     | 400 kV        | ALIPURDUAR-BONGAIGAON    | 2              | 166             | 295             | 0.0         | 2.4         | -2.4     |        |
| 3                                     | 220 kV        | ALIPURDUAR-SALAKATI      | 2              | 0               | 54              | 0.0         | 0.8         | -0.8     |        |
|                                       |               |                          |                |                 |                 | ER-NER      | 0.0         | 5.9      | -5.9   |
| <b>Import/Export of NER (With NR)</b> |               |                          |                |                 |                 |             |             |          |        |
| 1                                     | HVDC          | BISWANATH CHARIALI-AGRA  | 2              | 0               | 702             | 0.0         | 16.8        | -16.8    |        |
|                                       |               |                          |                |                 |                 | NER-NR      | 0.0         | 16.8     | -16.8  |
| <b>Import/Export of WR (With NR)</b>  |               |                          |                |                 |                 |             |             |          |        |
| 1                                     | HVDC          | CHAMPA-KURUKSHETRA       | 2              | 0               | 1006            | 0.0         | 23.9        | -23.9    |        |
| 2                                     | HVDC          | VINDHYACHAL B/B          | -              | 444             | 0               | 12.1        | 0.0         | 12.1     |        |
| 3                                     | HVDC          | MUNDRA-MOHINDERGARH      | 2              | 0               | 262             | 0.0         | 6.2         | -6.2     |        |
| 4                                     | 765 kV        | GWALIOR-AGRA             | 2              | 0               | 1107            | 0.0         | 15.7        | -15.7    |        |
| 5                                     | 765 kV        | GWALIOR-PHAGI            | 2              | 0               | 2174            | 0.0         | 37.2        | -37.2    |        |
| 6                                     | 765 kV        | JABALPUR-ORAI            | 2              | 0               | 854             | 0.0         | 25.4        | -25.4    |        |
| 7                                     | 765 kV        | GWALIOR-ORAI             | 1              | 736             | 0               | 11.8        | 0.0         | 11.8     |        |
| 8                                     | 765 kV        | SATNA-ORAI               | 1              | 0               | 1160            | 0.0         | 22.4        | -22.4    |        |
| 9                                     | 765 kV        | BANASKANTHA-CHITORGARH   | 2              | 2214            | 0               | 36.2        | 0.0         | 36.2     |        |
| 10                                    | 765 kV        | VINDHYACHAL-VARANASI     | 2              | 0               | 2248            | 0.0         | 33.3        | -33.3    |        |
| 11                                    | 400 kV        | ZERDA-KANKROLI           | 1              | 394             | 0               | 6.3         | 0.0         | 6.3      |        |
| 12                                    | 400 kV        | ZERDA-BHINMAL            | 1              | 571             | 0               | 7.1         | 0.0         | 7.1      |        |
| 13                                    | 400 kV        | VINDHYACHAL-RIHAND       | 1              | 963             | 0               | 22.0        | 0.0         | 22.0     |        |
| 14                                    | 400 kV        | RAPP-SHUALPUR            | 2              | 226             | 544             | 0.0         | 6.0         | -6.0     |        |
| 15                                    | 220 kV        | BHANPURA-RANPUR          | 1              | 0               | 0               | 0.0         | 0.0         | 0.0      |        |
| 16                                    | 220 kV        | BHANPURA-MORAK           | 1              | 0               | 30              | 0.0         | 1.1         | -1.1     |        |
| 17                                    | 220 kV        | MEHGAON-AURAIYA          | 1              | 96              | 0               | 0.9         | 0.0         | 0.9      |        |
| 18                                    | 220 kV        | MALANPUR-AURAIYA         | 1              | 72              | 0               | 1.4         | 0.0         | 1.4      |        |
| 19                                    | 132 kV        | GWALIOR-SAWAI MADHOPUR   | 1              | 0               | 0               | 0.0         | 0.0         | 0.0      |        |
| 20                                    | 132 kV        | RAIGHAT-LALITPUR         | 2              | 0               | 0               | 0.0         | 0.0         | 0.0      |        |
|                                       |               |                          |                |                 |                 | WR-NR       | 97.8        | 171.2    | -73.4  |
| <b>Import/Export of WR (With SR)</b>  |               |                          |                |                 |                 |             |             |          |        |
| 1                                     | HVDC          | BHADRAWATI B/B           | -              | 493             | 312             | 8.7         | 2.0         | 6.7      |        |
| 2                                     | HVDC          | RAIGARH-PUGALLUR         | 2              | 577             | 0               | 14.0        | 0.0         | 14.0     |        |
| 3                                     | 765 kV        | SOLAPUR-RAICHUR          | 2              | 1459            | 324             | 17.5        | 0.0         | 17.5     |        |
| 4                                     | 765 kV        | WARDHA-NIZAMABAD         | 2              | 0               | 2403            | 0.0         | 25.1        | -25.1    |        |
| 5                                     | 400 kV        | KOLHAPUR-KUDGI           | 2              | 1081            | 0               | 19.9        | 0.0         | 19.9     |        |
| 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        | NELDEAM-AMBEWADI         | 1              | 1               | 109             | 2.0         | 2.1         | 35.1     |        |
|                                       |               |                          |                |                 |                 | WR-SR       | 62.1        | 27.1     | 35.1   |

| INTERNATIONAL EXCHANGES |        |   |          |          | Import(+ve)/Export(-ve) |                      |  |
|-------------------------|--------|---|----------|----------|-------------------------|----------------------|--|
| State                   | Region | Line Name   | Max (MW) | Min (MW) | Avg (MW)                | Energy Exchange (MU) |  |
| BHUTAN                  | ER     | 400kV MANGDECHHU-ALIPURDUAR 1,2&3 i.e. ALIPURDUAR RECEIPT (from MANGDECHHU HEP 4*180MW)               | 694      | 367      | 499                     | 12.0                 |  |
|                         | ER     | 400kV TALA-BINAGURI 1,2,4 (& 400kV MALBASE - BINAGURI) i.e. BINAGURI RECEIPT (from TALA HEP (6*170MW) | 1083     | 700      | 841                     | 20.2                 |  |
|                         | ER     | 220kV CHUKHA-BIRPARA 1&2 (& 220kV MALBASE - BIRPARA) i.e. BIRPARA RECEIPT (from CHUKHA HEP 4*84MW)    | 203      | 168      | 176                     | 4.2                  |  |
|                         | NER    | 132kV GELEPHU-SALAKATI  | -32      | -13      | -24                     | -0.6                 |  |
|                         | NER    | 132kV MOTANGA-RANGIA  | -53      | -21      | -42                     | -1.0                 |  |
| NEPAL                   | NR     | 132kV MAHENDRANAGAR-TANAKPUR(NHPC)  | 0        | 0        | 0                       | 0.0                  |  |
|                         | ER     | NEPAL IMPORT (FROM BIHAR)   | 0        | 0        | 0                       | 0.0                  |  |
|                         | ER     | 400kV DHALKEBAR-MUZAFFARPUR 1&2   | 432      | 361      | 413                     | 9.9                  |  |
| BANGLADESH              | ER     | BHERAMARA B/B HVDC (BANGLADESH)   | -981     | -744     | -920                    | -22.1                |  |
|                         | NER    | 132kV COMILLA-SURAJMANI NAGAR 1&2   | -154     | 0        | -138                    | -3.3                 |  |