

National Load Despatch Centre राष्ट्रीय भार प्रेषण केंद्र GRID CONTROLLER OF INDIA LIMITED ग्रिड कंटोलर ऑफ इंडिया लिमिटेड

(Government of India Enterprise/ भारत सरकार का उद्यम) B-9, QUTUB INSTITUTIONAL AREA, KATWARIA SARAI, NEW DELHI -110016 बी-9, क़ुतुब इन्स्टीट्यूशनल एरिया, कटवारिया सराये, न्यू दिल्ली-110016

Ref: POSOCO/NLDC/SO/Daily PSP Report

दिनांक: 23rd July 2023

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
- 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., डोंगतिएह, 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 22.07.2023.

महोदय/Dear Sir,

आई॰ई॰जी॰सी॰-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 22-जुलाई-2023 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट रा॰भा॰प्रे॰के॰ की वेबसाइट पर उप्लब्ध 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 22nd July 2023, is available at the NLDC website.

धन्यवाद.

ग्रिड कंट्रलर ऑफ इंडिया लिमिटेड राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली



Report for previous day

A. Power Supply Position at All India and Regional level

Date of Reporting: 23-Jul-2023

| | NR | WR | SR | ER | NER | TOTAL |
|--|--------|-------|-------|-------|-------|--------|
| Demand Met during Evening Peak hrs(MW) (at | 70987 | 53089 | 43960 | 27444 | 3173 | 198653 |
| 20:00 hrs; from RLDCs) | 10981 | 55069 | 43900 | 2/444 | 3173 | 198055 |
| Peak Shortage (MW) | 25 | 0 | 0 | 113 | 36 | 174 |
| Energy Met (MU) | 1617 | 1253 | 1034 | 590 | 66 | 4560 |
| Hydro Gen (MU) | 374 | 57 | 64 | 137 | 29 | 662 |
| Wind Gen (MU) | 7 | 129 | 298 | - | - | 433 |
| Solar Gen (MU)* | 108.18 | 31.09 | 82.55 | 2.64 | 1.11 | 226 |
| Energy Shortage (MU) | 0.34 | 0.37 | 0.00 | 3.22 | 0.61 | 4.54 |
| Maximum Demand Met During the Day (MW) | 74022 | 55000 | 49473 | 20212 | 2107 | 100700 |
| (From NLDC SCADA) | 74022 | 55808 | 48472 | 28212 | 3197 | 198788 |
| Time Of Maximum Demand Met | 00:00 | 09:36 | 10:11 | 23:13 | 19:10 | 10:20 |

B. Frequency Profile (%) Region All India FVI < 49.7 49.7 - 49.8 49.8 - 49.9 < 49.9 49.9 - 50.05 > 50.05 0.028 0.00 0.08 3.55 77.49 18.96 3.47

C. Power Supply Position in States

| | osition in States | 1 1 | [C] () . | T 3.6.4 | ъ . | OD()/IID() | M 0D | |
|--------|----------------------|-------------------------|---------------------|-------------------|------------------|-------------|-----------|---------------|
| | | Max.Demand | Shortage during | Energy Met | Drawal | OD(+)/UD(-) | Max OD | Energy |
| Region | States | Met during the day (MW) | maximum Demand (MW) | (MU) | Schedule (MU) | (MU) | (MW) | Shortage (MU) |
| | Punjab | 12167 | 0 | 261.2 | 149.7 | -4.5 | 204 | 0.00 |
| | Harvana | 11125 | 0 | 239.0 | 185.7 | -0.8 | 265 | 0.00 |
| | Rajasthan | 13032 | 0 | 281.2 | 117.1 | -2.3 | 416 | 0.00 |
| | Delhi | 6924 | 0 | 142.8 | 131.2 | -1.9 | 210 | 0.00 |
| NR | UP | 26905 | 0 | 552.0 | 285.1 | -2.2 | 163 | 0.00 |
| NIX | Uttarakhand | 2172 | 0 | 48.3 | 31.0 | 0.9 | 219 | 0.25 |
| | НР | 1618 | 0 | 33.3 | 3.0 | -0.1 | 115 | 0.25 |
| | | | 0 | | | | | 0.09 |
| | J&K(UT) & Ladakh(UT) | 2389 327 | 0 | 49.8 6.4 | 23.0 6.7 | 0.7 -0.3 | 110 24 | 0.09 |
| | Chandigarh | | | | | | | |
| | Railways_NR ISTS | 161 | 0 | 3.3 | 3.5 | -0.1 | 11 | 0.00 |
| | Chhattisgarh | 4563 | 0 | 103.7 | 60.2 | -0.4 | 452 | 0.37 |
| | Gujarat | 16701 | 0 | 366.8 | 169.9 | 0.0 | 1495 | 0.00 |
| | MP | 11083 | 0 | 235.5 | 127.5 | -3.0 | 417 | 0.00 |
| WR | Maharashtra | 21601 | 0 | 473.8 | 160.7 | -3.6 | 493 | 0.00 |
| | Goa | 567 | 0 | 11.9 | 11.7 | -0.2 | 48 | 0.00 |
| | DNHDDPDCL | 1289 | 0 | 29.9 | 29.8 | 0.1 | 111 | 0.00 |
| | AMNSIL | 851 | 0 | 18.5 | 9.4 | -0.1 | 250 | 0.00 |
| | BALCO | 520 | 0 | 12.4 | 12.5 | -0.1 | 42 | 0.00 |
| | Andhra Pradesh | 9317 | 0 | 197.0 | 22.9 | -1.1 | 810 | 0.00 |
| | Telangana | 8946 | 0 | 184.4 | 67.3 | 0.6 | 891 | 0.00 |
| SR | Karnataka | 10120 | 0 | 193.6 | 36.9 | -2.2 | 619 | 0.00 |
| | Kerala | 3608 | 0 | 75.9 | 57.3 | 1.0 | 361 | 0.00 |
| | Tamil Nadu | 17488 | 0 | 373.3 | 147.8 | -2.1 | 534 | 0.00 |
| | Puducherry | 439 | 0 | 10.1 | 9.5 | -0.2 | 40 | 0.00 |
| | Bihar | 6998 | 208 | 148.0 | 137.4 | -0.3 | 306 | 3.22 |
| | DVC | 3416 | 0 | 74.9 | -36.5 | -0.1 | 380 | 0.00 |
| | Jharkhand | 1679 | 0 | 36.6 | 31.0 | 0.8 | 110 | 0.00 |
| ER | Odisha | 6557 | 0 | 117.4 | 38.7 | -2.0 | 517 | 0.00 |
| | West Bengal | 9681 | 0 | 212.0 | 99.4 | -2.0 | 217 | 0.00 |
| | Sikkim | 80 | 0 | 1.1 | 1.1 | 0.0 | 28 | 0.00 |
| | Railways_ER ISTS | 16 | 0 | 0.3 | 0.4 | -0.1 | 2 | 0.00 |
| | Arunachal Pradesh | 150 | 0 | 2.6 | 2.3 | 0.1 | 48 | 0.00 |
| | Assam | 2176 | 0 | 44.0 | 36.4 | 0.3 | 223 | 0.00 |
| | Manipur | 189 | 0 | 2.7 | 2.6 | 0.1 | 46 | 0.00 |
| NER | Meghalaya | 324 | 0 | 5.5 | 0.3 | -0.1 | 112 | 0.61 |
| 141514 | Mizoram | 115 | 0 | 1.9 | 1.6 | -0.1 | 26 | 0.00 |
| | Nagaland | 151 | 0 | 2.8 | 2.6 | 0.0 | 13 | 0.00 |
| | ragaianu | 131 | Ü | 2.0 | 2.0 | 0.0 | 15 | 0.00 |

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

Tripura

| | Bhutan | Nepal | Bangladesh | Godda -> Bangladesh |
|---------------|--------|-------|------------|---------------------|
| Actual (MU) | 39.7 | 6.9 | -25.2 | -17.8 |
| Day Peak (MW) | 1820.0 | 444.0 | -1084.0 | -771.2 |

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

| | NR | WR | SR | ER | NER | TOTAL |
|---------------|-------|--------|------|-------|------|--------------|
| Schedule(MU) | 378.1 | -284.8 | -8.0 | -83.6 | -1.7 | 0.0 |
| Actual(MU) | 372.1 | -286.1 | -6.3 | -86.4 | -0.5 | -7.3 |
| O/D/LI/D(MLI) | -6.0 | -1 3 | 1.7 | -2 0 | 1.3 | _ 7 3 |

F. Generation Outage(MW)

| 1. Generation Gutage(1111) | | | | | | | | |
|----------------------------|------|-------|-------|------|-----|-------|---------|--|
| | NR | WR | SR | ER | NER | TOTAL | % Share | |
| Central Sector | 2886 | 11214 | 6218 | 2380 | 271 | 22969 | 42 | |
| State Sector | 6685 | 14616 | 7703 | 3120 | 241 | 32364 | 58 | |
| Total | 9570 | 25829 | 13921 | 5500 | 512 | 55333 | 100 | |

6.2

5.6

0.2

56

0.00

G. Sourcewise generation (Gross) (MU)

| | NR | WR | SR | ER | NER | All India | % Share |
|---|-------|-------|-------|-------|-------|-----------|---------|
| Coal | 747 | 1351 | 522 | 604 | 14 | 3238 | 66 |
| Lignite | 29 | 10 | 53 | 0 | 0 | 92 | 2 |
| Hydro | 374 | 57 | 64 | 137 | 29 | 662 | 13 |
| Nuclear | 29 | 52 | 50 | 0 | 0 | 131 | 3 |
| Gas, Naptha & Diesel | 34 | 24 | 7 | 0 | 28 | 93 | 2 |
| RES (Wind, Solar, Biomass & Others) | 122 | 161 | 413 | 4 | 1 | 701 | 14 |
| Total | 1334 | 1655 | 1108 | 746 | 73 | 4917 | 100 |
| Share of RES in total generation (%) | 9.15 | 9.70 | 37.26 | 0.58 | 1.51 | 14.25 | |
| Share of Non-fossil fuel (Hydro,Nuclear and RES) in total generation(%) | 39.35 | 16.30 | 47.52 | 19.00 | 41.54 | 30.38 | |

H. All India Demand Diversity Factor

| THE India Demand Diversity Lactor | | | | | |
|-----------------------------------|-------|--|--|--|--|
| Based on Regional Max Demands | 1.054 | | | | |
| Based on State Max Demands | 1.085 | | | | |
| | | | | | |

I. All India Peak Demand and shortage at Solar and Non-Solar Hour

| | Max Demand Met(MW) | Time | Shortage(MW) |
|--------------|--------------------|-------|--------------|
| Solar hr | 198788 | 10:20 | 15 |
| Non-Solar hr | 198587 | 19:50 | 105 |

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

^{**}Note: All generation MU figures are gross

***Godda (Jharkhand) -> Bangladesh power exchange is through the radial connection (isolated from Indian Grid)

Solar Hours -> 06:00 to 18:00hrs and rest are Non-Solar Hours

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

INTER-REGIONAL EXCHANGES

Import=(+ve) /Export =(-ve) for NET (MU)
Date of Reporting: 23-Jul-2023

| | | | | 7 | | | Date of Reporting: | 23-Jul-2023 |
|----------|------------------------------------|--|--|---------------------------------|---|-------------|--------------------|------------------|
| Sl No | Voltage Level | Line Details | No. of Circuit | Max Import (MW) | Max Export (MW) | Import (MU) | Export (MU) | NET (MU) |
| Impor | rt/Export of ER (\ | | • | | | | | |
| 2 | HVDC HVDC | ALIPURDUAR-AGRA PUSAULI B/B | 2 | 0 | 1250 108 | 0.0 | 24.3 2.6 | -24.3 -2.6 |
| 3 | 765 kV | GAYA-VARANASI | 2 | 650 | 461 | 0.0 | 2.2 | -2.2 |
| 4 | 765 kV | SASARAM-FATEHPUR | 1 | 148 | 312 | 0.0 | 4.1 | -4.1 |
| 5 | | GAYA-BALIA | 1 | 0 | 675 | 0.0 | 11.5 | -11.5 |
| 7 | | PUSAULI-VARANASI PUSAULI -ALLAHABAD | 1 | 0 | 109 90 | 0.0 | 1.4 1.2 | -1.4 -1.2 |
| 8 | 400 kV | MUZAFFARPUR-GORAKHPUR | 2 | 0 | 775 | 0.0 | 14.0 | -14.0 |
| 9 | 400 kV | PATNA-BALIA | 2 | 0 | 426 | 0.0 | 7.9 | -7.9 |
| 10 | 400 kV | NAUBATPUR-BALIA | 2 | 0 | 431 | 0.0 | 7.6 | -7.6 |
| 11 12 | 400 kV 400 kV | BIHARSHARIFF-BALIA MOTIHARI-GORAKHPUR | 2 2 | 90 | 262 478 | 0.0 | 4.0 9.1 | -4.0 -9.1 |
| 13 | | BIHARSHARIFF-VARANASI | 2 | 239 | 230 | 0.0 | 2.0 | -2.0 |
| 14 | 220 kV | SAHUPURI-KARAMNASA | 1 | 18 | 99 | 0.0 | 1.3 | -1.3 |
| 15 | 132 kV | NAGAR UNTARI-RIHAND | 1 | 0 | 0 | 0.0 | 0.0 | 0.0 |
| 16 17 | 132 kV 132 kV | GARWAH-RIHAND KARMANASA-SAHUPURI | 1 | 30 | 0 | 0.8 | 0.0 | 0.8 |
| 18 | | KARMANASA-CHANDAULI | 1 | 0 | 0 | 0.0 | 0.0 | 0.0 |
| | | | | | ER-NR | 0.8 | 93.1 | -92.3 |
| Impor | rt/Export of ER (V | With WR) | | | • | | • | |
| 1 | 765 kV | JHARSUGUDA-DHARAMJAIGARH | 4 | 1150 | 239 | 14.9 | 0.0 | 14.9 |
| 2 | 765 kV | NEW RANCHI-DHARAMJAIGARH | 2 | 1636 | 0 | 24.4 | 0.0 | 24.4 |
| 4 | 765 kV 400 kV | JHARSUGUDA-DURG JHARSUGUDA-RAIGARH | 2 4 | 335 154 | 230 323 | 1.4 0.0 | 2.4 | 1.4 -2.4 |
| 5 | 400 kV | RANCHI-SIPAT | 2 | 428 | 10 | 5.2 | 0.0 | 5.2 |
| 6 | 220 kV | BUDHIPADAR-RAIGARH | 1 | 0 | 44 | 0.0 | 2.2 | -2.2 |
| 7 | 220 kV | BUDHIPADAR-KORBA | 2 | 79 | 4 | 0.0 | 0.2 | -0.2 |
| T | -4/E | WAL CD) | | | ER-WR | 45.8 | 4.7 | 41.1 |
| Impor | rt/Export of ER (\right) | | 1 2 | 100 | Δ . | 4.0 | 0.0 | 4.0 |
| 2 | HVDC HVDC | JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE | 2 2 | 189 0 | 0 1633 | 4.9 0.0 | 0.0 32.9 | 4.9 -32.9 |
| 3 | 765 kV | ANGUL-SRIKAKULAM | 2 | 0 | 2123 | 0.0 | 30.1 | -30.1 |
| 4 | 400 kV | TALCHER-I/C | 2 | 231 | 475 | 0.0 | 1.3 | -1.3 |
| 5 | 220 kV | BALIMELA-UPPER-SILERRU | 1 | 0 | 0 ED CD | 0.0 | 0.0 | 0.0 |
| T | | X/:4L NIETD | | | ER-SR | 4.9 | 62.9 | -58.0 |
| | rt/Export of ER (\) | | | | 200 | 0.0 | 5.0 | <i>5</i> 0 |
| 2 | 400 kV 400 kV | BINAGURI-BONGAIGAON ALIPURDUAR-BONGAIGAON | 2 2 | 0 188 | 388 415 | 0.0 | 5.0 3.4 | -5.0 -3.4 |
| 3 | 220 kV | ALIPURDUAR-SALAKATI | 2 | 0 | 118 | 0.0 | 1.3 | -1.3 |
| | | | · | - | ER-NER | 0.0 | 9.7 | -9.7 |
| Impor | rt/Export of NER | (With NR) | | | | | | |
| 1 | | BISWANATH CHARIALI-AGRA | 2 | 0 | 503 | 0.0 | 12.1 | -12.1 |
| | | | • | • | NER-NR | 0.0 | 12.1 | -12.1 |
| Impor | rt/Export of WR (| | | | | | | |
| 1 | HVDC | CHAMPA-KURUKSHETRA | 2 | 0 | 5049 | 0.0 | 91.0 | -91.0 |
| 3 | HVDC HVDC | VINDHYACHAL B/B MUNDRA-MOHINDERGARH | 2 | 0 | 486 0 | 0.0 | 9.5 0.0 | -9.5 0.0 |
| 4 | 765 kV | GWALIOR-AGRA | 2 | 0 | 2541 | 0.0 | 39.2 | -39.2 |
| 5 | 765 kV | GWALIOR-PHAGI | 2 | 0 | 1661 | 0.0 | 27.8 | -27.8 |
| 6 | 765 kV | JABALPUR-ORAI | 2 | 0 | 1140 | 0.0 | 36.8 | -36.8 |
| 7 | 765 kV | GWALIOR-ORAI | 1 | 801 | 0 | 12.5 | 0.0 | 12.5 |
| 8 | 765 kV 765 kV | SATNA-ORAI BANASKANTHA-CHITORGARH | 1 2 | 930 | 1116 1368 | 0.0 3.8 | 22.1 11.3 | -22.1 -7.6 |
| 10 | 765 kV | VINDHYACHAL-VARANASI | 2 | 0 | 3442 | 0.0 | 64.9 | -64.9 |
| 11 | 400 kV | ZERDA-KANKROLI | 1 | 173 | 234 | 0.8 | 1.9 | -1.2 |
| 12 | 400 kV | ZERDA -BHINMAL | 1 | 428 | 357 | 2.3 | 2.7 | -0.5 |
| 13 | 400 kV | VINDHYACHAL -RIHAND | 1 | 961 | 0 | 22.1 | 0.0 | 22.1 |
| 14 15 | 400 kV 220 kV | RAPP-SHUJALPUR BHANPURA-RANPUR | 2 | 50 | 727 0 | 0.0 | 9.0 | -9.0 0.0 |
| 16 | | BHANPURA-MORAK | 1 | 0 | 30 | 0.0 | 2.3 | -2.3 |
| 17 | 220 kV | MEHGAON-AURAIYA | 1 | 116 | 0 | 1.2 | 0.0 | 1.2 |
| 18 | 220 kV | MALANPUR-AURAIYA | 1 | 83 | 0 | 0.8 | 0.0 | 0.8 |
| 19 20 | 132 kV 132 kV | GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR | 2 | 0 | 0 | 0.0 | 0.0 | 0.0 |
| 20 | 132 KV | RAJOHAT-LALIH UK | 4 | U | WR-NR | 43.5 | 318.6 | -275.1 |
| Impor | rt/Export of WR (| With SR) | | | *************************************** | 4010 | 21010 | -270.1 |
| 1 | HVDC | BHADRAWATI B/B | | 509 | 0 | 11.1 | 0.0 | 11.1 |
| 2 | HVDC | RAIGARH-PUGALUR | 2 | 0 | 2003 | 0.0 | 24.4 | -24.4 |
| 3 | 765 kV | SOLAPUR-RAICHUR | 2 | 1870 | 280 | 24.8 | 0.1 12.8 | 24.7 |
| 5 | 765 kV 400 kV | WARDHA-NIZAMABAD KOLHAPUR-KUDGI | 2 2 | 252 1588 | 1781 0 | 0.4 29.6 | 12.8 0.0 | -12.5 29.6 |
| 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 | 87 | 1.7 | 0.0 | 1.7 |
| <u></u> | <u></u> | | | | WR-SR | 67.5 | 37.4 | 30.1 |
| | | IN | TERNATIONAL EX | CHANGES | | | Import(| +ve)/Export(-ve) |
| 1 | State | Region | Line | Name | Max (MW) | Min (MW) | Avg (MW) | Energy Exchange |
| | | | 400kV MANGDECHHU- | | | (| | (MU) |
| 1 | | ER | ALIPURDUAR RECEIPT | | 624 | 0 | 569 | 13.67 |
| 1 | | | HEP 4*180MW) | , | V#4 | | | 10.07 |
| 1 | | | 400kV TALA-BINAGUR | , , , | | | | |
| 1 | | ER | MALBASE - BINAGUR | | 1049 | 0 | 997 | 23.93 |
| 1 | | | RECEIPT (from TALA H 220kV CHUKHA-BIRPA | IEP 6*170MW) RA 1&2 (& 220kV | | | | |
| | BHUTAN | ER | MALBASE - BIRPARA) i | | 206 | 114 | 161 | 3.86 |
| 1 | | | (from CHUKHA HEP 4*8 | | 200 | | | 5.00 |
| 1 | | | | | | | | |
| 1 | | NER | 132kV GELEPHU-SALA | KATI | -33 | -21 | -24 | -0.57 |
| 1 | | | 1 | | | | | |
| 1 | | NER | 132kV MOTANGA-RANG | GIA | -58 | -27 | -48 | -1.15 |
| L | NER | | | | | | | |
| | | | 12013/ 34 4 7773 | AD WASHING | | | | |
| NR | | 152KV MAHENDRANAG | GAR-TANAKPUR(NHPC) | -54 | 0 | -25 | -0.59 | |
| | | | | | | | | |
| 1 | NEPAL | ER | NEPAL IMPORT (FROM | I BIHAR) | 0 | 0 | 0 | 0.00 |
| | | | , , , | | | | | |
| 1 | ER 400kV DHALKEBAR-MUZAFFARPUR 1&2 | | UZARRA PRIM 10 - | 400 | | 212 | | |
| 1 | | ER | 400KV DHALKEBAR-MI | UZAFFAKPUR 1&2 | 498 | 197 | 312 | 7.48 |
| — | | | 1 | | | | | |
| 1 | | ER | BHERAMARA B/B HVD | C (B'DESH) | -936 | -866 | -918 | -22.03 |
| | | | | , | | | | |
| _ | ANCI ABEST | ER | 400LA/ CODB + 7772 T : - | HANDID (DIPEGE PAG | | | 7.40 | 45.00 |
| B | BANGLADESH | (Isolated from Indian Grid) | 400kV GODDA_TPS-RAI | HANPUK (B'DESH) D/C | -771 | -654 | -742 | -17.81 |
| 1 | | · | | | | | | |
| 1 | | NER | 132kV COMILLA-SURA | JMANI NAGAR 1&2 | -148 | 0 | -130 | -3.12 |
| | | |] | | | | | |
| | | | | | | | | |