

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: 08th August 2023

To,

- 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 07.08.2023.

महोदय/Dear Sir,

आई॰ई॰जी॰सी॰-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 07-अगस्त-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 07th August 2023, is available at the NLDC website.

धन्यवाद,

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



Date of Reporting: 08-Aug-2023

19:45

Report for previous day

A. Power Supply Position at All India and Regional level

NR WR SR ER NER TOTAL Demand Met during Evening Peak hrs(MW) (at 73415 55465 50563 25851 3150 208444 20:00 hrs; from RLDCs) Peak Shortage (MW) 150 686 0 404 21 1261 Energy Met (MU) 1587 1294 1213 4687 533 60 Hydro Gen (MU) 419 105 805 108 140 33 Wind Gen (MU) 86 273 189 547 Solar Gen (MU)* 127.79 37.41 0.81 112.94 1.64 281 Energy Shortage (MU) 1.26 1.29 0.00 1.97 0.35 4.87 Maximum Demand Met During the Day (MW) 73586 58394 58606 26231 3230 209855 (From NLDC SCADA) **Time Of Maximum Demand Met** 12:31

| 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 | 0.032 | 0.00 | 0.47 | 5.73 | 6.20 | 79.32 | 14.48 |

19:40

20:43

18:57

22:12

C. Power Supply Position in States

| Tower Suppry 1 | | Max.Demand | Shortage during | Energy Met | Drawal | OD(+)/UD(-) | Max OD | Energy |
|----------------|----------------------|----------------|-----------------|-------------------|----------|-------------|--------|---------------|
| Region | States | Met during the | maximum | (MU) | Schedule | (MU) | (MW) | Shortage (MU) |
| | | day (MW) | Demand (MW) | | (MU) | ` -/ | | |
| | Punjab | 14374 | 0 | 312.6 | 190.2 | -0.3 | 113 | 0.00 |
| | Haryana | 11294 | 0 | 237.7 | 189.2 | -1.3 | 125 | 0.00 |
| | Rajasthan | 13864 | 0 | 308.7 | 72.6 | -5.2 | 121 | 0.00 |
| | Delhi | 6269 | 0 | 128.8 | 116.1 | -2.5 | 143 | 0.00 |
| NR | UP | 25110 | 0 | 460.4 | 217.6 | 0.7 | 364 | 0.62 |
| | Uttarakhand | 2044 | 0 | 44.6 | 20.3 | 0.3 | 103 | 0.07 |
| | HP | 1623 | 0 | 34.4 | -0.8 | -0.4 | 42 | 0.00 |
| | J&K(UT) & Ladakh(UT) | 2394 | 75 | 49.9 | 25.3 | -1.3 | 147 | 0.57 |
| | Chandigarh | 365 | 0 | 7.1 | 7.2 | -0.1 | 24 | 0.00 |
| | Railways_NR ISTS | 170 | 0 | 3.3 | 3.4 | -0.2 | 26 | 0.00 |
| | Chhattisgarh | 4575 | 0 | 100.0 | 41.1 | -1.1 | 224 | 0.00 |
| | Gujarat | 17296 | 0 | 381.0 | 134.4 | -1.7 | 751 | 0.00 |
| | MP | 10689 | 0 | 222.1 | 65.2 | -4.3 | 625 | 0.00 |
| WR | Maharashtra | 23346 | 0 | 515.7 | 176.2 | 1.5 | 1119 | 1.29 |
| | Goa | 666 | 0 | 13.4 | 13.3 | -0.2 | 175 | 0.00 |
| | DNHDDPDCL | 1300 | 0 | 29.7 | 29.4 | 0.3 | 113 | 0.00 |
| | AMNSIL | 852 | 0 | 19.4 | 9.3 | 0.0 | 236 | 0.00 |
| | BALCO | 518 | 0 | 12.4 | 12.4 | 0.0 | 516 | 0.00 |
| | Andhra Pradesh | 12049 | 0 | 239.1 | 82.7 | 1.2 | 662 | 0.00 |
| | Telangana | 12663 | 0 | 258.5 | 135.4 | 0.9 | 995 | 0.00 |
| SR | Karnataka | 13488 | 0 | 235.8 | 67.0 | 1.6 | 1200 | 0.00 |
| | Kerala | 4096 | 0 | 83.2 | 62.9 | 1.2 | 482 | 0.00 |
| | Tamil Nadu | 17821 | 0 | 385.7 | 191.4 | 0.2 | 1003 | 0.00 |
| | Puducherry | 489 | 0 | 10.7 | 10.1 | -0.2 | 24 | 0.00 |
| | Bihar | 6153 | 0 | 120.3 | 116.5 | -1.4 | 251 | 0.83 |
| | DVC | 3337 | 0 | 72.1 | -34.5 | -0.5 | 293 | 0.00 |
| | Jharkhand | 1532 | 114 | 33.8 | 29.3 | 0.6 | 131 | 1.14 |
| ER | Odisha | 6778 | 0 | 120.2 | 44.4 | -1.3 | 487 | 0.00 |
| | West Bengal | 8370 | 0 | 185.8 | 58.3 | -3.2 | 361 | 0.00 |
| | Sikkim | 81 | 0 | 1.0 | 1.1 | -0.1 | 9 | 0.00 |
| | Railways ER ISTS | 13 | 0 | 0.1 | 0.1 | 0.0 | 8 | 0.00 |
| | Arunachal Pradesh | 160 | 0 | 2.9 | 2.8 | -0.4 | 24 | 0.00 |
| | Assam | 2187 | 0 | 40.3 | 32.9 | 0.3 | 173 | 0.00 |
| | Manipur | 175 | 0 | 2.5 | 2.6 | -0.1 | 19 | 0.00 |
| NER | Meghalaya | 304 | 21 | 5.1 | 1.4 | -0.1 | 28 | 0.35 |
| | Mizoram | 105 | 0 | 1.6 | 1.7 | -0.4 | 5 | 0.00 |
| | Nagaland | 169 | 0 | 2.7 | 2.6 | -0.1 | 10 | 0.00 |
| | Tripura | 277 | 0 | 4.7 | 4.8 | -0.2 | 38 | 0.00 |

| D. Transnational Exchanges (MU) - Import(+ve)/Exp | ort(-ve) | |
|---|----------|--|
| | Rhutan | |

| | Bhutan | Nepal | Bangladesh | Godda -> Bangladesh |
|---------------|--------|-------|------------|---------------------|
| Actual (MU) | 37.9 | 8.7 | -23.9 | -27.6 |
| Day Peak (MW) | 1784.7 | 467.0 | -1067.0 | -1232.8 |

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

| | NR | WR | SR | ER | NER | TOTAL |
|--------------|-------|--------|-------|--------|------|-------|
| Schedule(MU) | 304.5 | -339.7 | 174.5 | -132.2 | -7.1 | 0.0 |
| Actual(MU) | 270.9 | -342.1 | 209.2 | -135.9 | -8.3 | -6.3 |
| O/D/U/D(MU) | -33.6 | -2.5 | 34.8 | -3.7 | -1.2 | -6.3 |

F. Generation Outage(MW)

| | NR | WR | SR | ER | NER | TOTAL | % Share |
|----------------|------|-------|-------|------|-----|-------|---------|
| Central Sector | 3992 | 14725 | 6258 | 3680 | 271 | 28926 | 45 |
| State Sector | 5830 | 16338 | 10348 | 2770 | 152 | 35438 | 55 |
| Total | 9822 | 31063 | 16606 | 6450 | 423 | 64364 | 100 |

G. Sourcewise generation (Gross) (MU)

| G. Sourcewise generation (Gross) (MC) | | | | | | | |
|---|-------|-------|-------|-------|-------|-----------|---------|
| | NR | WR | SR | ER | NER | All India | % Share |
| Coal | 673 | 1240 | 503 | 595 | 13 | 3022 | 60 |
| Lignite | 26 | 9 | 59 | 0 | 0 | 94 | 2 |
| Hydro | 419 | 105 | 108 | 140 | 33 | 805 | 16 |
| Nuclear | 29 | 50 | 71 | 0 | 0 | 150 | 3 |
| Gas, Naptha & Diesel | 28 | 21 | 6 | 0 | 29 | 83 | 2 |
| RES (Wind, Solar, Biomass & Others) | 220 | 312 | 329 | 4 | 1 | 866 | 17 |
| Total | 1396 | 1736 | 1076 | 738 | 75 | 5021 | 100 |
| Share of RES in total generation (%) | 15.78 | 17.95 | 30.62 | 0.48 | 1.08 | 17.24 |] |
| Share of Non-fossil fuel (Hydro,Nuclear and RES) in total generation(%) | 47.91 | 26.89 | 47.21 | 19.47 | 45.09 | 36.27 | |

| H. All India | Demand | Diversity | Factor |
|--------------|--------|-----------|---------------|

in total generation(%)

| 11. All filula Demand Diversity Factor | |
|--|-------|
| Based on Regional Max Demands | 1.048 |
| Based on State Max Demands | 1.081 |

| I. All India Peak Demand and shortage at Solar and N | on-Solar Hour |
|--|---------------|
| 1. All filula I cak Demand and shortage at Bolar and I | on-Solai Houl |

| | 8 | | |
|--------------|--------------------|-------|--------------|
| | Max Demand Met(MW) | Time | Shortage(MW) |
| Solar hr | 208776 | 11:46 | 40 |
| Non-Solar hr | 209855 | 19:45 | 1115 |

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: 08-Aug-2023

| | _ | | | | | Date of Reporting: | 08-Aug-2023 |
|---|--|--|---|---|--|--|--|
| Sl No Voltage Level | Line Details | No. of Circuit | Max Import (MW) | Max Export (MW) | Import (MU) | Export (MU) | NET (MU) |
| Import/Export of ER | | | | ļ. | | | |
| 1 HVDC 2 HVDC | ALIPURDUAR-AGRA PUSAULI B/B | 2 | 0 2 | 501 0 | 0.0 | 11.7 0.0 | -11.7 0.0 |
| 2 HVDC 3 765 kV | GAYA-VARANASI | 2 | 581 | 546 | 0.0 | 3.6 | -3.6 |
| 4 765 kV | SASARAM-FATEHPUR | 1 | 343 | 391 | 0.0 | 6.0 | -6.0 |
| 5 765 kV 6 400 kV | GAYA-BALIA PUSAULI-VARANASI | 1 | 0 58 | 574 24 | 0.0 | 7.6 0.0 | -7.6 0.5 |
| 7 400 kV | PUSAULI -ALLAHABAD | 1 | 17 | 65 | 0.0 | 0.5 | -0.5 |
| 8 400 kV 9 400 kV | MUZAFFARPUR-GORAKHPUR | 2 | 0 | 916 608 | 0.0 | 15.1 10.1 | -15.1 |
| 10 400 kV | PATNA-BALIA NAUBATPUR-BALIA | 2 | 0 | 636 | 0.0 | 10.1 | -10.1 -10.3 |
| 11 400 kV | BIHARSHARIFF-BALIA | 2 | 12 | 328 | 0.0 | 4.0 | -4.0 |
| 12 400 kV 13 400 kV | MOTIHARI-GORAKHPUR BIHARSHARIFF-VARANASI | 2 2 | 0 161 | 513 265 | 0.0 | 8.5 2.8 | -8.5 -2.8 |
| 14 220 kV | SAHUPURI-KARAMNASA | 1 | 0 | 129 | 0.0 | 1.8 | -1.8 |
| 15 132 kV | NAGAR UNTARI-RIHAND GARWAH-RIHAND | 1 | 0 | 0 | 0.0 | 0.0 | 0.0 |
| 16 132 kV 17 132 kV | KARMANASA-SAHUPURI | 1 | 30 | 0 24 | 0.4 | 0.0 | 0.4 |
| 18 132 kV | KARMANASA-CHANDAULI | 1 | 0 | 0 | 0.0 | 0.0 | 0.0 |
| T AFE A SEED | (With Will) | | | ER-NR | 0.9 | 81.9 | -81.0 |
| Import/Export of ER (| (With WK) JHARSUGUDA-DHARAMJAIGARH | 4 | 1610 | 0 | 27.4 | 0.0 | 27.4 |
| 2 765 kV | NEW RANCHI-DHARAMJAIGARH | 2 | 775 | 1065 | 4.1 | 0.0 | 4.1 |
| 3 765 kV 4 400 kV | JHARSUGUDA-DURG JHARSUGUDA-RAIGARH | 2 4 | 27 227 | 362 247 | 0.0 | 2.9 | -2.9 0.0 |
| 5 400 kV | RANCHI-SIPAT | 2 | 224 | 306 | 0.8 | 0.0 | 0.8 |
| 6 220 kV | BUDHIPADAR-RAIGARH | 1 | 0 | 44 | 0.0 | 0.6 | -0.6 |
| 7 220 kV | BUDHIPADAR-KORBA | 2 | 241 | 0 ER-WR | 2.1 34.4 | 0.0 3.5 | 2.1 30.9 |
| Import/Export of ER | (With SR) | | | ER-WK | 34.4 | 3.3 | 30.9 |
| 1 HVDC | JEYPORE-GAZUWAKA B/B | 2 | 0 | 548 | 0.0 | 12.4 | -12.4 |
| 2 HVDC | TALCHER-KOLAR BIPOLE | 2 | 0 | 1988 | 0.0 | 41.3 | -41.3 |
| 3 765 kV 4 400 kV | ANGUL-SRIKAKULAM TALCHER-I/C | 2 2 | 0 | 3008 1131 | 0.0 | 47.3 17.6 | -47.3 -17.6 |
| 5 220 kV | BALIMELA-UPPER-SILERRU | 1 | 0 | 0 | 0.0 | 0.0 | 0.0 |
| Immont/E | (Wish NED) | | | ER-SR | 0.0 | 101.1 | -101.1 |
| Import/Export of ER | (WITH NER) BINAGURI-BONGAIGAON | 2 | 55 | 260 | 0.1 | 2.5 | -2.5 |
| 2 400 kV | ALIPURDUAR-BONGAIGAON | 2 | 171 | 254 | 0.0 | 3.3 | -3.3 |
| 3 220 kV | ALIPURDUAR-SALAKATI | 2 | 7 | 75 ED NED | 0.0 | 1.0 | -1.0 |
| Import/Export of NEI | R (With NR) | | | ER-NER | 0.1 | 6.9 | -6.8 |
| 1 HVDC | BISWANATH CHARIALI-AGRA | 2 | 0 | 703 | 0.0 | 16.7 | -16.7 |
| | | _ | | NER-NR | 0.0 | 16.7 | -16.7 |
| Import/Export of WR | | | | | | | |
| 1 HVDC 2 HVDC | CHAMPA-KURUKSHETRA VINDHYACHAL B/B | 2 | 0 438 | 2009 100 | 0.0 12.2 | 47.9 0.0 | -47.9 12.2 |
| 3 HVDC | MUNDRA-MOHINDERGARH | 2 | 0 | 978 | 0.0 | 16.4 | -16.4 |
| 4 765 kV | GWALIOR-AGRA | 2 | 0 949 | 2427 | 0.0 | 33.8 11.4 | -33.8 |
| 5 765 kV 6 765 kV | GWALIOR-PHAGI JABALPUR-ORAI | 2 | 46 | 1078 1038 | 3.9 | 21.8 | -7.5 -21.8 |
| 7 765 kV | GWALIOR-ORAI | 1 | 619 | 0 | 9.5 | 0.0 | 9.5 |
| 8 765 kV 9 765 kV | SATNA-ORAI BANASKANTHA-CHITORGARH | 1 2 | 137 | 1096 1631 | 0.0 | 18.0 18.0 | -18.0 -18.0 |
| 10 765 kV | VINDHYACHAL-VARANASI | 2 | 0 | 3019 | 0.0 | 49.4 | -49.4 |
| 11 400 kV 12 400 kV | ZERDA-KANKROLI | 1 | 158 | 190 105 | 1.3 | 1.4 0.3 | -0.1 |
| 12 400 kV 13 400 kV | ZERDA -BHINMAL VINDHYACHAL -RIHAND | 1 | 627 943 | 0 | 5.8 12.2 | 0.0 | 5.5 12.2 |
| 14 400 kV | RAPP-SHUJALPUR | 2 | 231 | 556 | 1.5 | 4.4 | -2.9 |
| 15 220 kV 16 220 kV | BHANPURA-RANPUR BHANPURA-MORAK | 1 | 0 | 0 30 | 0.0 | 0.0 2.4 | 0.0 -2.4 |
| 17 220 kV | MEHGAON-AURAIYA | 1 | 112 | 36 | 1.1 | 0.0 | 1.1 |
| 18 220 kV 19 132 kV | MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR | 1 | 82 | 42 0 | 0.7 | 0.0 | 0.6 |
| 20 132 kV | RAJGHAT-LALITPUR | 2 | 0 | 0 | 0.0 | 0.0 | 0.0 |
| | | | | WR-NR | 48.2 | 225.2 | -177.0 |
| Import/Export of WR | | 1 | 990 | 1005 | 0.0 | 17.1 | 17.1 |
| 1 HVDC 2 HVDC | BHADRAWATI B/B RAIGARH-PUGALUR | - : | 990 | 1005 6027 | 0.0 | | -17.1 -85.7 |
| 3 765 kV | | 2 | | | 0.0 | 85.7 | -00./ |
| | SOLAPUR-RAICHUR | 2 | 588 | 2034 | 1.8 | 9.7 | -7.9 |
| 4 765 kV 5 400 kV | SOLAPUR-RAICHUR WARDHA-NIZAMABAD | 2 2 | 588 0 | 2034 3337 | 1.8 0.0 | 9.7 44.3 | -7.9 -44.3 |
| 5 400 kV 6 220 kV | SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI | 2 | 588 0 1427 0 | 2034 3337 0 | 1.8 0.0 18.5 0.0 | 9,7 44.3 0.0 0.0 | -7.9 -44.3 18.5 0.0 |
| 5 400 kV 6 220 kV 7 220 kV | SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI | 2 2 2 | 588 0 1427 0 | 2034 3337 0 0 | 1.8 0.0 18.5 0.0 0.0 | 9,7 44.3 0.0 0.0 0.0 | -7.9 -44.3 18.5 0.0 |
| 5 400 kV 6 220 kV | SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI | 2 2 2 | 588 0 1427 0 | 2034 3337 0 | 1.8 0.0 18.5 0.0 | 9,7 44.3 0.0 0.0 | -7.9 -44.3 18.5 0.0 |
| 5 400 kV 6 220 kV 7 220 kV | SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI | 2 2 2 2 2 1 1 | 588 0 1427 0 0 | 2034 3337 0 0 0 123 | 1.8 0.0 18.5 0.0 0.0 2.3 | 9.7 44.3 0.0 0.0 0.0 0.0 156.7 | -7.9 -44.3 18.5 0.0 0.0 2.3 -134.1 |
| 5 400 kV 6 220 kV 7 220 kV 8 220 kV | SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI | 2 2 2 2 2 1 1 1 TERNATIONAL EXC | 588 0 1427 0 0 0 0 | 2034 3337 0 0 0 123 WR-SR | 1.8 0.0 18.5 0.0 0.0 2.3 22.6 | 9.7 44.3 0.0 0.0 0.0 0.0 156.7 Import(| -7.9 -44.3 18.5 0.0 0.0 2.3 |
| 5 400 kV 6 220 kV 7 220 kV | SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI | 2 2 2 2 1 1 1 TERNATIONAL EXC | 588 0 1427 0 0 0 CHANGES | 2034 3337 0 0 0 123 | 1.8 0.0 18.5 0.0 0.0 2.3 | 9.7 44.3 0.0 0.0 0.0 0.0 156.7 | -7.9 -44.3 18.5 0.0 0.0 2.3 -134.1 +ve)/Export(-ve) |
| 5 400 kV 6 220 kV 7 220 kV 8 220 kV | SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region | 2 2 2 2 2 1 1 1 TERNATIONAL EXC | 588 0 1427 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. | 2034 3337 0 0 0 0 123 WR-SR | 1.8 0.0 18.5 0.0 0.0 2.3 22.6 | 9.7 44.3 0.0 0.0 0.0 0.0 156.7 Import(| 7.9 -44.3 18.5 0.0 0.0 2.3 -134.1 +ve)/Export(-ve) Energy Exchange (MU) |
| 5 400 kV 6 220 kV 7 220 kV 8 220 kV | SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI | 2 2 2 2 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPT HEP 4*180MW) | 588 0 1427 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. F (from MANGDECHU | 2034 3337 0 0 0 123 WR-SR | 1.8 0.0 18.5 0.0 0.0 2.3 22.6 | 9.7 44.3 0.0 0.0 0.0 0.0 156.7 Import(Avg (MW) | -7.9 -44.3 18.5 0.0 0.0 2.3 -134.1 +ve)/Export(-ve) Energy Exchange |
| 5 400 kV 6 220 kV 7 220 kV 8 220 kV | SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER | 2 2 2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPI HEP 4*180MW) 400kV TALA-BINAGURI | 588 0 1427 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 Le. F (from MANGDECHU 11,2,4 (& 400kV | 2034 3337 0 0 0 0 123 WR-SR | 1.8 0.0 18.5 0.0 0.0 2.3 22.6 Min (MW) | 9.7 44.3 0.0 0.0 0.0 0.0 156.7 Import(Avg (MW) | 7.9 -44.3 18.5 0.0 0.0 2.3 -134.1 +ve)/Export(-ve) Energy Exchange (MU) 13.50 |
| 5 400 kV 6 220 kV 7 220 kV 8 220 kV | SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region | 2 2 2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPI HEP 4*180MW) 400kV TALA-BINAGURI MALBASE - BINAGURI | 588 0 1427 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. f (from MANGDECHU 11,2,4 (& 400kV 1) i.e. BINAGURI | 2034 3337 0 0 0 0 123 WR-SR | 1.8 0.0 18.5 0.0 0.0 2.3 22.6 | 9.7 44.3 0.0 0.0 0.0 0.0 156.7 Import(Avg (MW) | 7.9 -44.3 18.5 0.0 0.0 2.3 -134.1 +ve)/Export(-ve) Energy Exchange (MU) |
| 5 400 kV 6 220 kV 7 220 kV 8 220 kV State | SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER | 2 2 2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPT HEP 4*180MW) 400kV TALA-BINAGURI MALBASE - BINAGURI RECEIPT (from TALA H RECEIPT (from TALA H | 588 0 1427 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. F (from MANGDECHU 11,2,4 (& 400kV 1) i.e. BINAGURI EP 6*170MW) RA 1 RZ (& 220kV | 2034 3337 0 0 0 0 123 WR-SR | 1.8 0.0 18.5 0.0 0.0 2.3 22.6 Min (MW) | 9.7 44.3 0.0 0.0 0.0 0.0 156.7 Import(Avg (MW) | 7.9 -44.3 18.5 0.0 0.0 2.3 -134.1 +ve)/Export(-ve) Energy Exchange (MU) 13.50 |
| 5 400 kV 6 220 kV 7 220 kV 8 220 kV | SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER | 2 2 2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPI HEP 4*180MW) MALBASE - BINAGURI RECEIPT (from TALA H RECEIPT (from TALA H MALBASE - BIRPARA) i MALBASE - BIRPARA) | 588 0 1427 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. f (from MANGDECHU 11,2,4 (& 400kV I) i.e. BINAGURI EP 6*170MW) RA 1 R2 (& 220kV I.e. BIRPARA RECEIPT | 2034 3337 0 0 0 0 123 WR-SR | 1.8 0.0 18.5 0.0 0.0 2.3 22.6 Min (MW) | 9.7 44.3 0.0 0.0 0.0 0.0 156.7 Import(Avg (MW) | 7.9 -44.3 18.5 0.0 0.0 2.3 -134.1 +ve)/Export(-ve) Energy Exchange (MU) 13.50 |
| 5 400 kV 6 220 kV 7 220 kV 8 220 kV State | SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER | 2 2 2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPI HEP 4*180MW) 400kV TALA-BINAGURI MALBASE - BINAGURI RECEIPT (from TALA H 220kV CHUKHA-BIRPA MALBASE - BIRPARA) i (from CHUKHA HEP 4*8 | 588 0 1427 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. F (from MANGDECHU 11,2,4 (& 400kV 1) i.e. BINAGURI EP 6*170MW) RA 1&2 (& 220kV 1.e. BIRPARA RECEIPT 144MW) | 2034 3337 0 0 0 123 WR-SR Max (MW) 619 | 1.8 0.0 18.5 0.0 0.0 2.3 22.6 Min (MW) 0 | 9.7 44.3 0.0 0.0 0.0 0.0 156.7 Import(Avg (MW) 563 | 7.9 -44.3 18.5 0.0 0.0 2.3 -134.1 +ve)/Export(-ve) Energy Exchange (MU) 13.50 23.05 |
| 5 400 kV 6 220 kV 7 220 kV 8 220 kV State | SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER | 2 2 2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPI HEP 4*180MW) MALBASE - BINAGURI RECEIPT (from TALA H RECEIPT (from TALA H MALBASE - BIRPARA) i | 588 0 1427 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. F (from MANGDECHU 11,2,4 (& 400kV 1) i.e. BINAGURI EP 6*170MW) RA 1&2 (& 220kV 1.e. BIRPARA RECEIPT 144MW) | 2034 3337 0 0 0 0 123 WR-SR | 1.8 0.0 18.5 0.0 0.0 2.3 22.6 Min (MW) | 9.7 44.3 0.0 0.0 0.0 0.0 156.7 Import(Avg (MW) | 7.9 -44.3 18.5 0.0 0.0 2.3 -134.1 +ve)/Export(-ve) Energy Exchange (MU) 13.50 |
| 5 400 kV 6 220 kV 7 220 kV 8 220 kV State | SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER | 2 2 2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPT HEP 4*180MW) 400kV TALA-BINAGURI MALBASE - BINAGURI MALBASE - BINAGURI MALBASE - BIRPARA) i(from CHUKHA-BIRPA MALBASE - BIRPARA) i(from CHUKHA-HEP 4*8 132kV GELEPHU-SALA) | 588 0 1427 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. F (from MANGDECHU 11,2,4 (& 400kV I) i.e. BINAGURI EP 6*170MW) RA 1&2 (& 220kV I) I.E. BIRPARA RECEIPT 34MW) KATI | 2034 3337 0 0 0 123 WR-SR Max (MW) 619 | 1.8 0.0 18.5 0.0 0.0 2.3 22.6 Min (MW) 0 | 9.7 44.3 0.0 0.0 0.0 0.0 156.7 Import(Avg (MW) 563 960 | 7.9 -44.3 18.5 0.0 0.0 2.3 -134.1 +ve)/Export(-ve) Energy Exchange (MU) 13.50 23.05 |
| 5 400 kV 6 220 kV 7 220 kV 8 220 kV State | SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER | 2 2 2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPI HEP 4*180MW) 400kV TALA-BINAGURI MALBASE - BINAGURI RECEIPT (from TALA H 220kV CHUKHA-BIRPA MALBASE - BIRPARA) i (from CHUKHA HEP 4*8 | 588 0 1427 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. F (from MANGDECHU 11,2,4 (& 400kV I) i.e. BINAGURI EP 6*170MW) RA 1&2 (& 220kV I) I.E. BIRPARA RECEIPT 34MW) KATI | 2034 3337 0 0 0 123 WR-SR Max (MW) 619 | 1.8 0.0 18.5 0.0 0.0 2.3 22.6 Min (MW) 0 | 9.7 44.3 0.0 0.0 0.0 0.0 156.7 Import(Avg (MW) 563 | 7.9 -44.3 18.5 0.0 0.0 2.3 -134.1 +ve)/Export(-ve) Energy Exchange (MU) 13.50 23.05 |
| 5 400 kV 6 220 kV 7 220 kV 8 220 kV State | SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER | 2 2 2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPT HEP 4*180MW) 400kV TALA-BINAGURI MALBASE - BINAGURI MALBASE - BINAGURI MALBASE - BIRPARA) i(from CHUKHA-BIRPA MALBASE - BIRPARA) i(from CHUKHA-HEP 4*8 132kV GELEPHU-SALA) | 588 0 1427 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. F (from MANGDECHU 11,2,4 (& 400kV I) i.e. BINAGURI EP 6*170MW) RA 1&2 (& 220kV I) I.E. BIRPARA RECEIPT 34MW) KATI | 2034 3337 0 0 0 0 123 WR-SR Max (MW) 619 1055 | 1.8 0.0 18.5 0.0 0.0 2.3 22.6 Min (MW) 0 846 | 9.7 44.3 0.0 0.0 0.0 0.0 156.7 Import(Avg (MW) 563 960 | 7.9 -44.3 18.5 0.0 0.0 2.3 -134.1 +ve)/Export(-ve) Energy Exchange (MU) 13.50 23.05 2.96 |
| 5 400 kV 6 220 kV 7 220 kV 8 220 kV State | SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER | 2 2 2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPT HEP 4*180MW) 400kV TALA-BINAGURI MALBASE - BINAGURI MALBASE - BINAGURI MALBASE - BIRPARA) i (from CHUKHA-BIRPA MALBASE - BIRPARA) i 132kV GELEPHU-SALAI | 588 0 1427 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. F (from MANGDECHU 11,2,4 (& 400kV I) i.e. BINAGURI EP 6*170MW) RA 1&2 (& 220kV I) I.E. BIRPARA RECEIPT 34MW) KATI | 2034 3337 0 0 0 0 123 WR-SR Max (MW) 619 1055 | 1.8 0.0 18.5 0.0 0.0 2.3 22.6 Min (MW) 0 846 | 9.7 44.3 0.0 0.0 0.0 0.0 156.7 Import(Avg (MW) 563 960 | 7.9 -44.3 18.5 0.0 0.0 2.3 -134.1 +ve)/Export(-ve) Energy Exchange (MU) 13.50 23.05 2.96 |
| 5 400 kV 6 220 kV 7 220 kV 8 220 kV State | SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER NER | 2 2 2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPT HEP 4*180MW) 400kV TALA-BINAGURI MALBASE - BINAGURI MALBASE - BINAGURI MALBASE - BIRPARA) i (from CHUKHA-BIRPA MALBASE - BIRPARA) i 132kV GELEPHU-SALAI | 588 0 1427 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. F (from MANGDECHU 11,2,4 (& 400kV I) i.e. BINAGURI EP 6*170MW) RA 1&2 (& 220kV I.e. BIRPARA RECEIPT 34MW) KATI | 2034 3337 0 0 0 123 WR-SR Max (MW) 619 1055 170 -35 | 1.8 0.0 18.5 0.0 0.0 2.3 22.6 Min (MW) 0 846 79 -20 | 9.7 44.3 0.0 0.0 0.0 0.0 156.7 Import(Avg (MW) 563 960 123 -24 | 7.9 -44.3 18.5 0.0 0.0 2.3 -134.1 +ve)/Export(-ve) Energy Exchange (MU) 13.50 23.05 2.96 -0.58 |
| 5 400 kV 6 220 kV 7 220 kV 8 220 kV State | SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER NER | 2 2 2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPT HEP 4*180MW) 400kV TALA-BINAGURI MALBASE - BINAGURI MALBASE - BINAGURI MALBASE - BIRPARA) i (from CHUKHA-BIRPA MALBASE - BIRPARA) i 132kV GELEPHU-SALAI | 588 0 1427 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. F (from MANGDECHU 11,2,4 (& 400kV to i.e. BINAGURI EEP 6*170MW) RA 1&2 (& 220kV to i.e. BIRPARA RECEIPT 34MW) KATI GIA | 2034 3337 0 0 0 123 WR-SR Max (MW) 619 1055 170 -35 | 1.8 0.0 18.5 0.0 0.0 2.3 22.6 Min (MW) 0 846 79 -20 | 9.7 44.3 0.0 0.0 0.0 0.0 156.7 Import(Avg (MW) 563 960 123 -24 | 7.9 -44.3 18.5 0.0 0.0 2.3 -134.1 +ve)/Export(-ve) Energy Exchange (MU) 13.50 23.05 2.96 -0.58 |
| 5 400 kV 6 220 kV 7 220 kV 8 220 kV State | SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER NER NER | 2 2 2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPT HEP 4*180MW) 400kV TALA-BINAGURI MALBASE - BINAGURI MALBASE - BINAGURI MALBASE - BIRPARA) i(from CHUKHA-BIRPA MALBASE - BIRPARA) i(from CHUKHA-HEP 4*8 132kV GELEPHU-SALA) 132kV MOTANGA-RANG | 588 0 1427 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. F (from MANGDECHU 11,2,4 (& 400kV to i.e. BINAGURI EEP 6*170MW) RA 1&2 (& 220kV to i.e. BIRPARA RECEIPT 34MW) KATI GIA | 2034 3337 0 0 0 0 123 WR-SR Max (MW) 619 1055 170 -35 | 1.8 0.0 18.5 0.0 0.0 2.3 22.6 Min (MW) 0 846 79 -20 -14 | 9.7 44.3 0.0 0.0 0.0 0.0 156.7 Import(Avg (MW) 563 960 123 -24 -45 | 7.9 -44.3 18.5 0.0 0.0 2.3 -134.1 +ve)/Export(-ve) Energy Exchange (MU) 13.50 23.05 2.96 -0.58 -1.08 |
| 5 400 kV 6 220 kV 7 220 kV 8 220 kV State | SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER NER NER NER | 2 2 2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPT HEP 4*180MW) 400kV TALA-BINAGURI MALBASE - BINAGURI MALBASE - BINAGURI MALBASE - BIRPARA) i(from CHUKHA-BIRPA MALBASE - BIRPARA) i(from CHUKHA-HEP 4*8 132kV GELEPHU-SALA) 132kV MOTANGA-RANG | 588 0 1427 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. F (from MANGDECHU 11,2,4 (& 400kV to i.e. BINAGURI EP 6*170MW) RA 1&2 (& 220kV to i.e. BIRPARA RECEIPT 34MW) KATI GIA GAR-TANAKPUR(NHPC) 1 BIHAR) | 2034 3337 0 0 0 0 123 WR-SR Max (MW) 619 1055 170 -35 -67 -70 | 1.8 0.0 18.5 0.0 0.0 2.3 22.6 Min (MW) 0 846 79 -20 -14 | 9.7 44.3 0.0 0.0 0.0 0.0 156.7 Import(Avg (MW) 563 960 123 -24 -45 | 7.9 -44.3 18.5 0.0 0.0 2.3 -134.1 +ve)/Export(-ve) Energy Exchange (MU) 13.50 23.05 2.96 -0.58 -1.08 0.42 |
| 5 400 kV 6 220 kV 7 220 kV 8 220 kV State | SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER NER NER | 2 2 2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPT HEP 4*180MW) 400kV TALA-BINAGURI MALBASE - BINAGURI MALBASE - BIRPARA) i (from CHUKHA-BIRPA MALBASE - BIRPARA) i 132kV GELEPHU-SALAI 132kV GELEPHU-SALAI 132kV MOTANGA-RANG | 588 0 1427 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. F (from MANGDECHU 11,2,4 (& 400kV to i.e. BINAGURI EP 6*170MW) RA 1&2 (& 220kV to i.e. BIRPARA RECEIPT 34MW) KATI GIA GAR-TANAKPUR(NHPC) 1 BIHAR) | 2034 3337 0 0 0 0 123 WR-SR Max (MW) 619 1055 170 -35 | 1.8 0.0 18.5 0.0 0.0 2.3 22.6 Min (MW) 0 846 79 -20 -14 | 9.7 44.3 0.0 0.0 0.0 0.0 156.7 Import(Avg (MW) 563 960 123 -24 -45 18 | 7.9 -44.3 18.5 0.0 0.0 2.3 -134.1 +ve)/Export(-ve) Energy Exchange (MU) 13.50 23.05 2.96 -0.58 -1.08 |
| 5 400 kV 6 220 kV 7 220 kV 8 220 kV State | SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER NER NER NER ER ER | 2 2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPT HEP 4*180MW) 400kV TALA-BINAGURI MALBASE - BINAGURI MALBASE - BIRPARA) i (from CHUKHA-BIRPA MALBASE - BIRPARA) i 132kV GELEPHU-SALAI 132kV GELEPHU-SALAI 132kV MOTANGA-RANG NEPAL IMPORT (FROM | 588 0 1427 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 Le. F (from MANGDECHU 11,2,4 (& 400kV to the line of | 2034 3337 0 0 0 0 123 WR-SR Max (MW) 619 1055 170 -35 -67 -70 0 537 | 1.8 0.0 18.5 0.0 0.0 2.3 22.6 Min (MW) 0 846 79 -20 -14 0 0 239 | 9.7 44.3 0.0 0.0 0.0 0.0 156.7 Import(Avg (MW) 563 960 123 -24 -45 18 0 345 | 7.9 -44.3 18.5 0.0 0.0 2.3 -134.1 +ve)/Export(-ve) Energy Exchange (MU) 13.50 23.05 23.05 2.96 -0.58 -1.08 0.42 0.00 |
| 5 400 kV 6 220 kV 7 220 kV 8 220 kV State | SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER NER NER NER | 2 2 2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPT HEP 4*180MW) 400kV TALA-BINAGURI MALBASE - BINAGURI MALBASE - BIRPARA) i (from CHUKHA-BIRPA MALBASE - BIRPARA) i 132kV GELEPHU-SALAI 132kV GELEPHU-SALAI 132kV MOTANGA-RANG | 588 0 1427 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 Le. F (from MANGDECHU 11,2,4 (& 400kV to the line of | 2034 3337 0 0 0 0 123 WR-SR Max (MW) 619 1055 170 -35 -67 -70 | 1.8 0.0 18.5 0.0 0.0 2.3 22.6 Min (MW) 0 846 79 -20 -14 | 9.7 44.3 0.0 0.0 0.0 0.0 156.7 Import(Avg (MW) 563 960 123 -24 -45 18 | 7.9 -44.3 18.5 0.0 0.0 2.3 -134.1 +ve)/Export(-ve) Energy Exchange (MU) 13.50 23.05 23.05 2.96 -0.58 -1.08 0.42 |
| 5 400 kV 6 220 kV 7 220 kV 8 220 kV State | SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER NER NER NER ER ER | 2 2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPI HEP 4*180MW) 400kV TALA-BINAGURI MALBASE - BINAGURI MALBASE - BIRPARA) i (from CHUKHA-BIRPA MALBASE - BIRPARA) i (from CHUKHA-HEP 4*8 132kV GELEPHU-SALA) 132kV MOTANGA-RANG 132kV MOTANGA-RANG NEPAL IMPORT (FROM 400kV DHALKEBAR-MU BHERAMARA B/B HVD | 588 0 1427 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 Le. F (from MANGDECHU 11,2,4 (& 400kV to | 2034 3337 0 0 0 0 123 WR-SR Max (MW) 619 1055 170 -35 -67 -70 0 537 | 1.8 0.0 18.5 0.0 0.0 2.3 22.6 Min (MW) 0 846 79 -20 -14 0 0 239 | 9.7 44.3 0.0 0.0 0.0 0.0 156.7 Import(Avg (MW) 563 960 123 -24 -45 18 0 345 | 7.9 -44.3 18.5 0.0 0.0 2.3 -134.1 +ve)/Export(-ve) Energy Exchange (MU) 13.50 23.05 2.96 -0.58 -1.08 0.42 0.00 8.28 |
| 5 400 kV 6 220 kV 7 220 kV 8 220 kV State | SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI IN Region ER ER NER NER NER ER ER ER ER | 2 2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPT HEP 4*180MW) 400kV TALA-BINAGURI MALBASE - BINAGURI MALBASE - BIRPARA) i (from CHUKHA-BIRPA MALBASE - BIRPARA) i 132kV GELEPHU-SALAI 132kV GELEPHU-SALAI 132kV MOTANGA-RANG NEPAL IMPORT (FROM | 588 0 1427 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 Le. F (from MANGDECHU 11,2,4 (& 400kV to | 2034 3337 0 0 0 0 123 WR-SR Max (MW) 619 1055 170 -35 -67 -70 0 537 | 1.8 0.0 18.5 0.0 0.0 2.3 22.6 Min (MW) 0 846 79 -20 -14 0 0 239 | 9.7 44.3 0.0 0.0 0.0 0.0 156.7 Import(Avg (MW) 563 960 123 -24 -45 18 0 345 | 7.9 -44.3 18.5 0.0 0.0 2.3 -134.1 +ve)/Export(-ve) Energy Exchange (MU) 13.50 23.05 2.96 -0.58 -1.08 0.42 0.00 8.28 |
| 5 400 kV 6 220 kV 7 220 kV 8 220 kV State | SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER NER NER NER ER ER ER ER | 2 2 2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPT HEP 4*180MW) 400kV TALA-BINAGURI MALBASE - BINAGURI MALBASE - BIRPARA) i (from CHUKHA-BIRPA MALBASE - BIRPARA) i (from CHUKHA-HEP 4*8 132kV GELEPHU-SALA) 132kV MOTANGA-RANG NEPAL IMPORT (FROM 400kV DHALKEBAR-MU BHERAMARA B/B HVD | 588 0 1427 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 Le. F (from MANGDECHU 11,2,4 (& 400kV to the strength of the | 2034 3337 0 0 0 0 123 WR-SR Max (MW) 619 1055 170 -35 -67 -70 0 537 -914 -1233 | 1.8 0.0 18.5 0.0 0.0 2.3 22.6 Min (MW) 0 846 79 -20 -14 0 239 -824 -987 | 9.7 44.3 0.0 0.0 0.0 0.0 156.7 Import(Avg (MW) 563 960 123 -24 -45 18 0 345 -866 -1150 | 7.9 -44.3 18.5 0.0 0.0 2.3 -134.1 +ve)/Export(-ve) Energy Exchange (MU) 13.50 23.05 2.96 -0.58 -1.08 0.42 0.00 8.28 -20.78 |
| 5 400 kV 6 220 kV 7 220 kV 8 220 kV State | SOLAPUR-RAICHUR WARDHA-NIZAMBAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER NER NER NER ER ER ER ER | 2 2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPI HEP 4*180MW) 400kV TALA-BINAGURI MALBASE - BINAGURI MALBASE - BIRPARA) i (from CHUKHA-BIRPA MALBASE - BIRPARA) i (from CHUKHA-HEP 4*8 132kV GELEPHU-SALA) 132kV MOTANGA-RANG 132kV MOTANGA-RANG NEPAL IMPORT (FROM 400kV DHALKEBAR-MU BHERAMARA B/B HVD | 588 0 1427 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 Le. F (from MANGDECHU 11,2,4 (& 400kV to the strength of the | 2034 3337 0 0 0 0 123 WR-SR Max (MW) 619 1055 170 -35 -67 -70 0 537 | 1.8 0.0 18.5 0.0 0.0 2.3 22.6 Min (MW) 0 846 79 -20 -14 0 0 239 | 9.7 44.3 0.0 0.0 0.0 0.0 156.7 Import(Avg (MW) 563 960 123 -24 -45 18 0 345 | 7.9 -44.3 18.5 0.0 0.0 2.3 -134.1 +ve)/Export(-ve) Energy Exchange (MU) 13.50 23.05 2.96 -0.58 -1.08 0.42 0.00 8.28 |
| 5 400 kV 6 220 kV 7 220 kV 8 220 kV State | SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER NER NER NER ER ER ER ER | 2 2 2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPT HEP 4*180MW) 400kV TALA-BINAGURI MALBASE - BINAGURI MALBASE - BIRPARA) i (from CHUKHA-BIRPA MALBASE - BIRPARA) i (from CHUKHA-HEP 4*8 132kV GELEPHU-SALA) 132kV MOTANGA-RANG NEPAL IMPORT (FROM 400kV DHALKEBAR-MU BHERAMARA B/B HVD | 588 0 1427 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 Le. F (from MANGDECHU 11,2,4 (& 400kV to the strength of the | 2034 3337 0 0 0 0 123 WR-SR Max (MW) 619 1055 170 -35 -67 -70 0 537 -914 -1233 | 1.8 0.0 18.5 0.0 0.0 2.3 22.6 Min (MW) 0 846 79 -20 -14 0 239 -824 -987 | 9.7 44.3 0.0 0.0 0.0 0.0 156.7 Import(Avg (MW) 563 960 123 -24 -45 18 0 345 -866 -1150 | 7.9 -44.3 18.5 0.0 0.0 2.3 -134.1 +ve)/Export(-ve) Energy Exchange (MU) 13.50 23.05 2.96 -0.58 -1.08 0.42 0.00 8.28 -20.78 |

CROSS BORDER EXCHANGE SCHEDULE

Date of Reporting: 08-Aug-2023

Export From India (in MU)

| | | STOA | | | | | | | | |
|--------------|-----------------|--------------------|------------|------|------|------|------|------|----------|--|
| | (ISGS/LTA/MTOA) | | COLLECTIVE | | | | | | | |
| Country | PPA | BILATERAL TOTAL | IDAM | | | RTM | | | TOTAL | |
| | | | IEX | PXIL | HPX | IEX | PXIL | HPX | <u>]</u> | |
| Bhutan | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Nepal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Bangladesh | 21.62 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 21.62 | |
| Myanmar | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Total Export | 21.62 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 21.62 | |

Import by India(in MU)

| | | STOA | | | | | | | | |
|--------------|------------------------|--------------------|------------|------|------|------|------|------|-------|--|
| | (ISGS/LTA/MTOA) PPA | | COLLECTIVE | | | | | | | |
| Country | | BILATERAL TOTAL | IDAM | | | RTM | | | TOTAL | |
| 1 | | | IEX | PXIL | HPX | IEX | PXIL | HPX | | |
| Bhutan | 39.06 | 2.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 41.13 | |
| Nepal | 0.00 | 0.00 | 7.95 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 7.95 | |
| Bangladesh | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Myanmar | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Total Import | 39.06 | 2.07 | 7.95 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 49.08 | |

| Net from India(in MU) -ve : Export / +ve : In | | | | | | | | | mport |
|---|-----------------|-----------|------------|------|------|------|------|------|--------|
| | | STOA | | | | | | | |
| | (ISGS/LTA/MTOA) | | COLLECTIVE | | | | | | |
| Country | PPA | BILATERAL | IDAM | | | RTM | | | TOTAL |
| | | TOTAL | IEX | PXIL | HPX | IEX | PXIL | HPX | |
| Bhutan | 39.06 | 2.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 41.13 |
| Nepal | 0.00 | 0.00 | 7.95 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 7.95 |
| Bangladesh | -21.62 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -21.62 |
| Myanmar | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total Net | 17.44 | 2.07 | 7.95 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 27.46 |