

National Load Despatch Centre राष्ट्रीय भार प्रेषण केंद्र POWER SYSTEM OPERATION CORPORATION LIMITED पॉवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड

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

Ref: POSOCO/NLDC/SO/Daily PSP Report

To,

दिनांक: 25th Dec 2021

- 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 24.12.2021.

महोदय/Dear Sir,

आई॰ई॰जी॰सी॰-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 24-दिसंबर-2021 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 24th December 2021, is available at the NLDC website.

धन्यवाद,

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



Report for previous day Date of Reporting: 25-Dec-2021

| A. Power Supply | y Position at All India and Regional level | | | | | | |
|------------------------|---|--------|-------------|-------------|--------|--------------|---------|
| | | NR | WR | SR | ER | NER | TOTAL |
| Demand Met dur | ing Evening Peak hrs(MW) (at 19:00 hrs; from RLDCs) | 53836 | 56051 | 40269 | 19315 | 2608 | 172079 |
| Peak Shortage (N | fW) | 250 | 945 | 0 | 543 | 0 | 1738 |
| Energy Met (MU |) | 1086 | 1304 | 944 | 408 | 46 | 3788 |
| Hydro Gen (MU) | | 106 | 38 | 87 | 28 | 11 | 269 |
| Wind Gen (MU) | | 5 | 16 | 18 | - | - | 38 |
| Solar Gen (MU)* | | 48.22 | 33.67 | 104.26 | 5.02 | 0.26 | 191 |
| Energy Shortage | (MU) | 4.99 | 7.51 | 0.00 | 5.55 | 0.00 | 18.05 |
| Maximum Demar | nd Met During the Day (MW) (From NLDC SCADA) | 55644 | 62663 | 47038 | 20154 | 2686 | 183394 |
| Time Of Maximu | m Demand Met (From NLDC SCADA) | 10:52 | 11:41 | 09:55 | 17:53 | 17:45 | 10:57 |
| B. Frequency Pr | rofile (%) | | | | | | |
| Region | FVI | < 49.7 | 49.7 - 49.8 | 49.8 - 49.9 | < 49.9 | 49.9 - 50.05 | > 50.05 |
| All India | 0.034 | 0.00 | 0.00 | 5.55 | 5.55 | 73.12 | 21.33 |

C. Power Supply Position in States Max.Demand Shortage during Energy Met Drawal OD(+)/UD(-Max OD Energy Region States Met during the Schedule maximum Shortage (MU) (MU) (MW) dav(MW) Demand(MW) (MU) (MU) 129.9 Punjab Haryana 7152 135.8 71.8 1.0 263 0.00 Delhi 4548 73.3 61.8 -0.6 293 0.00 UP Uttarakhand 18039 2303 321.5 42.6 89.7 29.4 0.5 428 146 0.00 NR 1931 2744 216 35.1 57.1 28.2 55.4 -0.3 -3.3 176 0.02 J&K(UT) & Ladakh(UT) 300 109 4.65 Chandigarh Chhattisgarh 0.00 4004 84.5 372.2 0.2 5.2 0.00 945 Gujarat 17448 214.0 7.51 15917 305.1 193.5 134.5 WR Maharashtra 24235 486.5 -4.3 624 0.00 583 335 11.0 DD0.4 0.00 DNH AMNSIL 19.3 19.4 737 16.5 7.1 0.0 295 0.00 Andhra Pradesh Telangana 172.6 191.3 78.2 76.7 53.1 0.6 446 855 9012 0.00 10096 0.00 SR Karnataka 11373 203.2 73.7 0.1 881 0.00 273 52.0 3671 0.00 -0.2 Kerala Tamil Nadu 295.8 187.8 7.2 14049 -1.1 690 0.00 Puducherry Bihar 4768 82.3 72.7 -1.3 293 0.00 Jharkhand 1520 5501 20.4 1.6 179 3.18 ER Odisha 110.1 51.8 364 West Bengal 347 6301 115.2 2.1 -0.4 0.00 Sikkim Arunachal Pradesh 1.9 2.3 1.8 0.1 0.00 125 0 38 0.00 Assam Manipur 1485 18.4 3.5 0.00 0.0 0.00 240

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

Meghalaya Mizoram

Nagaland

| | Bhutan | Nepal | Bangladesh |
|---------------|--------|--------|------------|
| Actual (MU) | 3.9 | -6.0 | -12.8 |
| Day Peak (MW) | 282.0 | -520.0 | -757.0 |

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

| | NR | WR | SR | ER | NER | TOTAL |
|--------------|-------|--------|------|--------|------|-------|
| Schedule(MU) | 218.1 | -147.1 | 81.6 | -152.1 | -0.5 | 0.0 |
| Actual(MU) | 206.6 | -136.8 | 77.5 | -150.6 | -0.3 | -3.7 |
| O/D/U/D(MU) | -11.5 | 10.3 | -4.1 | 1.5 | 0.1 | -3.7 |

401

145 221

F. Generation Outage(MW)

NER

| | NR | WR | SR | ER | NER | TOTAL | % Share |
|----------------|-------|-------|-------|------|-----|-------|---------|
| Central Sector | 8101 | 13213 | 5622 | 1710 | 499 | 29144 | 43 |
| State Sector | 8041 | 16961 | 10153 | 3718 | 112 | 38984 | 57 |
| Total | 16142 | 30173 | 15775 | 5428 | 611 | 68128 | 100 |

G. Sourcewise generation (MU)

| | NR | WR | SR | ER | NER | All India | % Share |
|---|-------|------|-------|------|-------|-----------|---------|
| Coal | 657 | 1309 | 520 | 553 | 14 | 3053 | 79 |
| Lignite | 24 | 12 | 44 | 0 | 0 | 80 | 2 |
| Hydro | 106 | 38 | 87 | 28 | 11 | 269 | 7 |
| Nuclear | 33 | 33 | 70 | 0 | 0 | 136 | 3 |
| Gas, Naptha & Diesel | 15 | 13 | 8 | 0 | 26 | 62 | 2 |
| RES (Wind, Solar, Biomass & Others) | 78 | 51 | 150 | 5 | 0 | 284 | 7 |
| Total | 913 | 1455 | 879 | 586 | 51 | 3884 | 100 |
| | | | | | | | , |
| Share of RES in total generation (%) | 8.58 | 3.48 | 17.10 | 0.86 | 0.51 | 7.32 | J |
| Share of Non-fossil fuel (Hydro Nuclear and RES) in total generation(%) | 23.77 | 8 35 | 34 92 | 5 50 | 21.66 | 17 74 | 1 |

H. All India Demand Diversity Factor

| Based on Regional Max Demands | 1.026 |
|-------------------------------|-------|
| Rosed on State May Demands | 1.071 |

0.00

0.00

0.2

0.1

Based on State Max Demands

1.071

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.

INTER-REGIONAL EXCHANGES

Import=(+ve) /Export =(-ve) for NET (MU)
Date of Reporting: 25-Dec-2021

| Section Comparison Compar | No. of Circul Van Export (NO) Import (NO) Separt (| No | | | | | | | Date of Reporting: | 25-Dec-2021 |
|--|--|------------|--|---|---|--|--|--|---|---|
| | STATE STAT | No Impo | Voltage I evel | I ine Details | No. of Circuit | May Import (MW) | May Evnort (MW) | Import (MII) | | |
| 1 | 1 THYTE ALPHEDY A-URA 3 8 0 8.6 10.5 10. | Impo. | | | No. of Circuit | Max Import (M W) | Max Export (MW) | Import (MC) | Export (MC) | NEI (MU) |
| 1 170 | 1 | | | | | Ι Δ | ρ Ι | 0.0 | 0.0 | 0.0 |
| 1 | 1 | | | | | | | | | |
| Color Colo | 1 | | | | 2 | | | | | |
| 1 | 1 | | | | í | | | | | |
| Dept. PRACTIC PARAMANAN | Dec Dec | 5 | 765 kV | GAYA-BALIA | <u> </u> | 0 | 589 | 0.0 | 10.4 | -10.4 |
| B 600 MIZAPARTILEGORASHUR 2 0 765 0.0 8.5 4.5 | 1 | | | | 1 | | | | | -0.3 |
| P | 0 1272 0.0 2.53 -2.5 | | | | 1 | | | | | |
| B | BOOK BILLYCHARPER PAILS 2 | | | | 2 | | | | | |
| 1 1 1 1 1 1 1 1 1 1 | 11 10 10 10 10 10 10 10 | | | | 4 | | | | | |
| 12 2004X BILLASSIAMETE VARANASI 2 5 330 0.0 3.7 3.7 3.7 3.1 | 12 100 10 10 10 10 10 10 | | 400 KV | MOTIHARI-GORAKHPUR | 2 | | | | 7.0 | |
| 12 229AY PUNNILSAMETERS | 10 20 163 0.00 1.7 | | | | 2 | | | | | |
| 14 1512 15 | 14 123 | | | | ī | 2 | | | | |
| 15 1314Y GARYALEHIMAN 1 25 0 0.4 0.0 0.4 | 15 1514 154 | | | | 1 | 0 | | | | |
| 17 124 Y KARMANASACHANDAUL | 17 1914 KANDARAN-CHANDATH 1 | 15 | | | 1 | 25 | 0 | 0.4 | | 0.4 |
| Depart Color (Vis) Wis Color Col | | | | | 1 | | | | | |
| | | 17 | 132 kV | KARMANASA-CHANDAULI | 1 | 0 | | | | |
| 1 76-8 JHANSEGEDA-DIBRAMAHGARR 4 695 | 1 PASS PASS PASS PASS ASS AS | Impo | ort/Evport of FR (| With WP) | | | ER-NR | 0.4 | 81.8 | -81.4 |
| 2 765 N.Y. NEW RANCHEDHARAMAIGARIN 2 162 747 0.0 5.2 5.3 3 765 N.Y. MARSEGEDARORER 2 125 177 0.0 0.2 0.2 4 400 N.Y. JHARSEGEDARAMAI 4 224 336 0.0 1.9 1.9 5 400 N.Y. JHARSEGEDARAMAI 4 224 336 0.0 1.5 1.3 6 220 N.Y. REDIFFADAREARGENIN 1 172 72 0.0 0.0 1.3 1.3 6 220 N.Y. REDIFFADAREARGENIN 1 172 72 0.0 0.0 1.3 1.3 6 220 N.Y. REDIFFADAREARGENIN 1 172 72 0.0 0.0 1.3 1.3 6 220 N.Y. REDIFFADAREARGENIN 1 172 72 0.0 0.0 0.0 0.4 7 220 N.Y. REDIFFADAREARGENIN 2 0.0 0.0 0.0 0.0 8 1.0 N.Y. REDIFFADAREARGENIN 2 0.0 0.0 0.0 0.0 9 1.0 N.Y. REDIFFADAREARGENIN 2 0.0 0.0 0.0 0.0 1.0 N.Y. REDIFFADAREARGENIN 2 0.0 0.0 0.0 0.0 0.0 1.0 N.Y. REDIFFADAREARGENIN 2 0.0 0.0 0.0 0.0 0.0 1.0 N.Y. REDIFFADAREARGENIN 2 0.0 0.0 0.0 0.0 0.0 0.0 1.0 N.Y. REDIFFADAREARGENIN 2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 N.Y. REDIFFADAREARGENIN 2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 N.Y. REDIFFADAREARGENIN 2 0.0 0 | 1 | | | | 4 | 405 | 410 | 2.0 | 0.0 | 2.0 |
| 3 | 1 | - | | | | | | | | |
| 4 40 N. | 1 | | | | | | | | | |
| S | S 4004X RANCHINFAT 2 100 220 0.0 1.3 | | | | | | | | | |
| Color | 6 22-24 | | | | | | | | | |
| Total | Total Design De | _ 5 | 400 kV | RANCHI-SIPAT | 2 | 100 | 220 | 0.0 | 1.3 | -1.3 |
| THORY THE (WIST SR) | PROPERTY PROPERTY | 6 | 220 kV | BUDHIPADAR-RAIGARH | 1 | 72 | 72 | 0.0 | 0.2 | -0.2 |
| THORY THE (WIST SR) | PROPERTY PROPERTY | | | | | | | | | |
| ImportExport of ER (Wish SR) | | | | | · | <u> </u> | | | | |
| 1 HYDE HYDERE-CATUWAKA BPB 2 0 549 0.0 10.0 -10.0 | I HUNC PEYFORE GAZIWARA RB 2 | Impo | | | | | | | | |
| 3 | 1 | 1 | HVDC | JEYPORE-GAZUWAKA B/B | 2 | | | | | |
| 4 | A | | HVDC | TALCHER-KOLAR BIPOLE | | | | | | |
| S 229 kV BALIMELA-LEPTERSILEREU 1 2 0 0.0 0.0 0.0 0.0 | S | | | | | | | | | |
| Dispute Superior of ER (Wish NER) | Depart For Winn NEE | | | | | | | | | |
| ImportExport of ER (With NER) 1 | Imagent Property Age Imagent Property Imagent | | 220 KV | BALIMELA-UPPER-SILERRU | <u> </u> | 2 | U ED CD | | | 0.0 |
| 1 400 kV BINAGURI BONGAIGAON 2 35 400 5.0 -5.0 | 1 | Imno | ort/Export of EP | With NER) | | | ER-SK | 0.0 | 9/.1 | -9/.1 |
| 2 400 kV ALPURDUAR-BONCAGGAON 2 3S 492 0.0 5.0 5.0 5.0 3 326 kV ALPURDUAR-SMAKATT 2 0 88 88 0.0 1.0 1.0 ImportExport of NER (With NE) | 2 | | | | 2. | 10 | 357 | 0.0 | 3.6 | .36 |
| 3 220 kV ALPURDUAR-SALAKATI 2 0 88 0.0 1.0 1.0 1.0 | 3 29 V ALPPERUARNAL SATT 2 0 88 0.0 1.0 1.0 | | | | | | | | | |
| I IVPC BISWANATI CHARIAL-IAGRA 2 0 S03 0.0 10.3 -10.5 | INDEX SERVER 0.0 9.6 9.9.6 9.9.6 1.0.3 | | | | | | 88 | | 1.0 | |
| HYDC BISWANATH CHARALLAGRA 2 0 503 0.0 10.3 1.10. | I | | | | | | | | 9.6 | |
| ImportExport of WR (With NR) | ImportExpant of WK (WIS NE) 10.3 -10.3 | Impo | ort/Export of NER | (With NR) | | | | | | |
| ImportExport of WR (Wish NR) | ImportExport of WE (With NR) | 1 | HVDC | BISWANATH CHARIALI-AGRA | 2 | 0 | 503 | | | |
| 1 HVDC CHAMPA-KURUKSHETRA 2 0 3026 0.0 53.4 53.4 53.2 2 HVDC VINDHYACHAL BB - 248 488 3.1 2.3 0.9 3 HVDC MUNDRA MODINDERGARH 2 0 253 0.0 6.2 6.2 6.2 4 765 kV GWALIORE RAB 2 2 0 253 0.0 6.2 5.2 5 765 kV GWALIORE RAB 2 2 0 1601 0.0 21.2 2.1 5 7 765 kV GWALIORE RAB 2 2 0 825 0.0 27.3 3.7 7 765 kV GWALIORE RAB 1 0 1060 0.0 17.6 0.0 17.6 8 765 kV GWALIORE RAB 1 0 1060 0.0 19.6 19.9 9 765 kV BANASKANHA-CHITORGARH 2 1695 0 22.6 0.0 35.7 11 400 kV ZERDA-KHINNAL 1 2705 0 21.60 0.0 5.4 12 400 kV ZERDA-KHINNAL 1 371 30 4.5 0.0 4.5 13 400 kV ZERDA-KHINNAL 1 371 30 4.5 0.0 4.5 14 400 kV ZERDA-KHINNAL 1 371 30 4.5 0.0 4.5 15 220 kV BHANYUKA-MORANK 1 0 0 0 0.0 0.0 0.0 16 220 kV BHANYUKA-MORANK 1 0 0 0 0.0 0.0 0.0 16 220 kV BHANYUKA-MORANK 1 0 0 0 0.0 0.0 0.0 17 220 kV BHANYUKA-MORANK 1 0 0 0 0.0 0.0 0.0 18 220 kV MIAASPURA ANDRUR 1 0 0 0 0.0 0.0 0.0 19 132 kV WALIORE-RAMINAL 1 153 0 0 0 0.0 0.0 0.0 10 132 kV WALIORE-RAMINAL 1 153 0 0 0 0.0 0.0 0.0 18 220 kV MIAASPURA ANDRUR 1 0 0 0 0.0 0.0 0.0 0.0 0.0 19 132 kV WALIORE-RAMINAL 1 153 0 0 0 0.0 | 1 HVDC CHAMPA-KURUSHETRA 2 0 3026 0.0 53.4 53.4 53.4 2.1 0.0 4.5 1.0 | - | ATT TO STATE OF THE PARTY OF TH | TUSE AID | | | NER-NR | 0.0 | 10.3 | -10.3 |
| 2 HVDC | 1 | | Drt/Export of WK (| WIII NK) | | Ι Δ | 2026 | 0.0 | 52.4 | 52.4 |
| 3 HVDC MUNDRA-MOHINDERGARH 2 0 253 0.0 6.2 -6.2 4 765 kV GWALIOR-RGRA 2 2 0 1601 0.0 21.1 2.21.1 5 765 kV GWALIOR-RGRA 2 2 0 22.20 0.0 35.5 | 3 HVDC MUNDRA-MOHINDERGARH 2 0 253 0.0 6.2 6.62 4 765 kV GWALIOK-PRIACH 2 0 230 0.0 35.5 35.5 5 765 kV GWALIOK-PRIACH 2 0 230 0.0 35.5 35.5 7 7.65 kV GWALIOK-PRIACH 2 0 230 0.0 35.5 35.5 8 765 kV GWALIOK-PRIACH 1 898 0 17.6 0.0 17.6 9 765 kV SANASKANIHA-CHITORGARH 2 1695 0 29.6 0.0 19.6 19.6 10 765 kV SANASKANIHA-CHITORGARH 2 1695 0 29.6 0.0 29.6 10 765 kV VINDITACHIAL-VARANSI 2 0 2169 0.0 35.7 35.7 11 400 kV VINDITACHIAL-VARANSI 2 0 2169 0.0 35.7 35.7 12 400 kV VINDITACHIAL-VARANSI 1 271 9 9 45.5 0.0 55.5 13 400 kV VINDITACHIAL-RIBAND 1 271 9 0 21.7 0.0 21.7 14 400 kV VINDITACHIAL-RIBAND 1 970 0 21.7 0.0 21.7 14 400 kV VINDITACHIAL-RIBAND 1 970 0 0 21.7 0.0 21.7 15 220 kV BHANTRA-RANYER 1 0 0 0.0 0.0 0.0 0.0 16 220 kV BHANTRA-RANYER 1 0 0 0 0.0 0.0 0.0 16 220 kV BHANTRA-RANYER 1 0 0 0 0.0 0.0 0.0 0.0 18 220 kV RIBANTRA-RANYER 1 0 0 0 0.0 0.0 0.0 0.0 19 132 kV RAGRIBLE WANTEN 1 100 0 0 0.0 0.0 0.0 0.0 20 132 kV RAGRIBLE WANTEN 1 100 0 0 0.0 0.0 0.0 0.0 0.0 21 11 kVDC RAGRARE WANTEN 1 100 0 0 0.0 | _ | | | 2 | | | | | |
| 4 765 kV GWALIOR-AIGRA 2 20 1601 0.0 21.2 -21.5 | 4 765 EV CWALORAGEA 2 20 1691 0.0 21.2 2.12 2 | | HVDC | MINDRA-MOHINDERGARH | 2 | | | | | |
| S 765 kW GWALIOR-PHAG 2 0 2330 0.0 35.5 35.5 | S | | 765 kV | GWALIOR-AGRA | 2 | | | | | -21.2 |
| 6 765 kV JABALPUR-ORAI 2 0 873 0,0 27,3 -27, | 6 | | | | 2 | | 2320 | | 35.5 | -35.5 |
| 7 765 kV GWALIOR-ORAI | 7 | | | | 2 | | | | 27.3 | |
| 9 765 kV BANASKANTHA-CHITORGARH 2 1695 0 29.6 0.0 29.6 0.0 20.0 10.765 kV VINDHYACHAL-VARANASI 2 0 2169 0.0 35.7 35.5 11 400 kV ZERDA-KANKROLI 1 295 0 5.4 0.0 5.4 5.0 5.4 1.0 5.4 1.1 400 kV ZERDA-KANKROLI 1 295 0 5.4 0.0 5.4 5.0 5.4 1.1 400 kV ZERDA-BHINMAL 1 371 30 4.5 0.0 4.5 1.1 400 kV ZERDA-BHINMAL 1 371 30 4.5 0.0 21.7 0.0 21.7 1.1 400 kV ZERDA-BHINMAL 1 970 0 21.7 0.0 21.7 0.0 21.7 1.1 400 kV RAPP-BHUJALPUR 2 186 355 0.9 1.5 0.6 1.5 0.0 1.5 0.0 1.5 0.0 1.5 0.0 1.5 0.0 1.5 0.0 1.5 0.0 | 9 | 7 | 765 kV | GWALIOR-ORAI | 1 | 898 | | | | |
| 10 765 kV VINDHYACHAL-VARANASI 2 0 2169 0.0 35.7 35.5 11 400 kV ZERDA-RANKOLI 1 295 0 5.4 4.0 0 5.4 12 400 kV ZERDA-RANKOLI 1 371 30 4.5 0.0 4.5 13 400 kV VINDHYACHAL-RIHAND 1 970 0 21.7 0.0 21.7 14 400 kV VINDHYACHAL-RIHAND 1 970 0 21.7 0.0 21.7 15 400 kV VINDHYACHAL-RIHAND 1 970 0 21.7 0.0 0.0 15 220 kV RAPP-SHUALPUR 2 186 355 0.0 1.5 0.0 16 220 kV BHANPURA-RANPUR 1 0 0 0.0 0.0 0.0 16 220 kV BHANPURA-RANPUR 1 153 0 1.5 0.0 1.5 18 220 kV MEIGAON-AURAIVA 1 153 0 1.5 0.0 1.5 18 220 kV MEIGAON-AURAIVA 1 100 0 2.4 0.0 2.4 19 132 kV GWALIOR-SAWAIMADHOPUR 1 0 0 0.0 0.0 0.0 20 132 kV GWALIOR-SAWAIMADHOPUR 1 0 0 0.0 0.0 0.0 18 220 kV MEIGANDRAWATI B/B - 496 1019 6.7 10.1 -3.4 2 RVDC RAMGARI-PUGALUR 2 1644 1500 0.0 2.9 -2.2 3 765 kV SOLARUR-RAICHUR 2 1644 1500 0.0 2.9 -2.3 4 765 kV SOLARUR-RAICHUR 2 1654 1500 0.0 0.0 0.0 8 220 kV KOLHAPUR-CHIKOD 2 0 0 0 0.0 0.0 8 220 kV KOLHAPUR-CHIKOD 1 0 59 1 0.0 0.0 8 220 kV KOLHAPUR-CHIKOD 2 0 0 0 0.0 0.0 0.0 8 220 kV KOLHAPUR-CHIKOD 2 0 0 0 0.0 0.0 0.0 10 10 10 10 10 10 10 | 10 | | | | 1 | | | | | |
| 11 400 kV ZERDA-KANKROLI | 11 400 KV ZERDA-KANRKOLI | | | BANASKANTHA-CHITORGARH | 2 | | | | | |
| 12 400 kV VRDA-BHINMAL 1 371 30 4.5 0.0 4.5 13 4400 kV VINDIFYACHAL-RHANDD 1 970 0 21,17 14 400 kV VINDIFYACHAL-RHANDD 2 186 355 0.0 1.5 -0.6 15 220 kV BHANPURA-RANPUR 1 0 0 0.0 0.0 0.0 16 220 kV BHANPURA-RANPUR 1 153 0 1.5 -0.6 17 220 kV BHANPURA-RANPUR 1 153 0 1.5 0.0 1.5 18 220 kV MEHANPURA-RANPUR 1 100 0 0.0 0.0 0.0 20 132 kV GWALIOR-SAWAI MADHOPUR 1 0 0 0 0.0 0.0 0.0 20 132 kV GWALIOR-SAWAI MADHOPUR 1 0 0 0 0.0 0.0 0.0 18 220 kV MEHANPURA-RANPUR 2 0 0 0 0.0 0.0 0.0 19 132 kV GWALIOR-SAWAI MADHOPUR 1 0 0 0 0.0 0.0 0.0 0.0 18 220 kV MEHANPURA-RANPUR 2 0 0 0 0.0 0.0 0.0 0.0 19 10 kV KWIR SR | 12 400 kV ZERDA_BHINNAL | | | | 2 | | | | | |
| 13 | 13 490 kV VINDHYACHAL-RHIAND 1 979 0 21.7 0.0 21.7 14 400 kV RAPP-SHUJAPUR 2 186 355 0.0 1.5 0.0 15 220 kV BHANYURA-RANPUR 1 0 0 0 0.0 0.0 0.0 16 220 kV BHANYURA-MORAK 1 0 30 0.0 0.0 1.0 17 220 kV BHANYURA-MORAK 1 0 30 0.0 0.0 1.5 18 220 kV MHANYURA-MORAK 1 153 0 1.5 0.0 1.5 19 135 kV WALOR-SAVAHADHOPUR 1 00 0 0 2.4 0.0 2.4 19 135 kV WALOR-SAVAHADHOPUR 1 00 0 0 0.0 0.0 0.0 10 135 kV WALOR-SAVAHADHOPUR 1 0 0 0 0.0 0.0 0.0 10 135 kV WALOR-SAVAHADHOPUR 1 0 0 0 0.0 0.0 0.0 11 HYDC BHADRAWATI BB | | | | 1 | | | | | |
| 14 400 kV RAPP-SIRUALPUR | 14 400 kV RAPP-SHUJALPUR 2 186 355 0.9 1.5 -0.6 0.0 | | | | 1 | | | | | |
| 15 220 kV BHANPURA-MARK 1 0 0 0.0 0.0 0.0 1.0 1.0 1.0 1.0 1.0 1.7 1.0 1.5 0.0 0.0 | 15 220 kV BHANPURA-RAPPUR 1 0 0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.5 1.0 1.10 1.10 1.7 220 kV BHANPURA-MORAK 1 1 1 1 1 1 1 1 1 | | | | 2. | | | | | |
| 16 220 kV BHANPURA-MORAK 1 0 30 0.0 1.5 1.0 1.5 1.0 1.5 1.0 1.5 1.0 1.5 1.0 1.5 1.0 1.5 1.0 1.5 1.0 1.5 1.0 1.5 1.0 1.5 1.0 1. | 16 220 kV W HANPURA-MORAK | | | | ī | | | | | |
| 17 220 kV MERIGAON-AURANYA | 17 220 kV MEHGAON-AURAIYA | | | | 1 | | | | | |
| 19 132 kV GWALIOR-SAWAI MADHOPUR 1 0 0 0.0 0 | 132 kV GWALIOR-SAWAIMADHOPUR | | | | 1 | 153 | 0 | 1.5 | | 1.5 |
| 20 | 1 | | | MALANPUR-AURAIYA | 1 | 100 | | | | |
| Import/Export of WR (With SR) | WR-NR 86.7 203.6 -116.9 | | | | 1 | | | | | |
| Import/Export of WR (With SR) | Import(Export of WR (With SR) 1 HVDC BHADRAWITE B - 496 1019 6.7 10.1 .3.4 2 | 20 | 132 kV | RAJGHAT-LALITPUR | 2 | 0 | | | | |
| The content of the | 1 | T | | With CD) | | | WR-NK | 86.7 | 203.6 | -116.9 |
| 2 | 2 | | | | | 104 | 1010 | 67 | 10.1 | 2.4 |
| 3 765 kV SOLAPUR-RAICHUR 2 659 1284 1.7 8.0 6.3 | 3 765 kV SOLAPUR-RAICHUR 2 659 1284 1.7 8.0 -6.3 | | | | 2. | | | | | |
| 1 | 4 765 kV WARDHA-NIZAMABAD 2 0 2641 0.0 37.1 -37.1 | | 765 kV | SOLAPUR-RAICHUR | | | | | | |
| STATE STAT | S | | | | | | | | | |
| Color | Column | | | | | | 0 | | 0.0 | |
| S 220 kV XELDEM-AMBEWADI 1 0 59 1.1 0.0 1.1 | S 220 kV XELDEM-AMBEWADI | | 220 kV | KOLHAPUR-CHIKODI | 2 | 0 | 0 | 0.0 | 0.0 | 0.0 |
| State Region Line Name Max (MW) Min (MW) Avg (MW) Energy Experiment | State Region Line Name Max (MW) Min (MW) Avg (MW) Energy Exchar (MID) | | | | 1 | | | | | |
| INTERNATIONAL EXCHANGES | INTERNATIONAL EXCHANGES | 8 | 220 kV | XELDEM-AMBEWADI | 1 1 | 0 | | 1.1 | | |
| State Region Line Name Max (MW) Min (MW) Avg (MW) Energy Ex (MI) | State Region Line Name Max (MW) Min (MW) Avg (MW) Energy Exchar (MU) | | | | | | un en | 22.4 | 1 5ő.I | -24.7 |
| A00RV MANGDECHHUALIPURDUAR AVG (MW) MIII (MW) AVG (MW) (MIII AVG (MW) AVG | STATE Region | _= | | | | | WR-SR | 33.4 | | |
| A00kV MANGDECHHU-ALIPURDUAR A00kV MANGDECHHU-ALIPURDUAR ER | HORV MANGDECHHU-ALIPURDUAR HORD | Ē | | IN | TERNATIONAL EX | CHANGES | WR-SR | 33.4 | | +ve)/Export(-ve) |
| ER | ER | Ē | State | | | | | | Import | Energy Exchange |
| MANGDECHU HEP 4*9 \$00MW | MANGDECHU HEP 4*9180MW 400kV TALA-BINAGURI 12.3 (K. 400kV THUKHA-BIRPAR) 164 | | State | | Line | Name | | | Import | Energy Exchange |
| HORE TALA-SINAGURI 12.3 (8. 400EV 1.24 (8. 400EV | BHUTAN ER MALBASE - BINAGURI & BINAGURI 164 123 136 3.3 BHUTAN ER MALBASE - BINAGURI & BINAGURI 164 123 136 3.3 CONTROL CHINITA-BIRPARA 162 (82 1916 W | | State | Region | Line 400kV MANGDECHI | Name IU-ALIPURDUAR | Max (MW) | Min (MW) | Avg (MW) | Energy Exchange (MII) |
| ER | BHUTAN ER | Ē | State | Region | Line 400kV MANGDECHI 1,2&3 i.e. ALIPURDU MANGDECHU HEP | Name IU-ALIPURDUAR AR RECEIPT (from 4*180MW) | Max (MW) | Min (MW) | Avg (MW) | Energy Exchange (MII) |
| BHUTAN ER MALBASE - BIPRARA E. 2 (& 220kV | BHUTAN ER MALBASE - BIPRARAR 182 (& 220kV MALBASE - BIPRARAR 19 0 -21 -0.5 | Ē | State | Region | Line 400kV MANGDECHI 1,2&3 i.e. ALIPURDU MANGDECHU HEP 400kV TALA-BINAG | Name HU-ALIPURDUAR AR RECEIPT (from 4*180MW) URI 1,2,4 (& 400kV | Max (MW) | Min (MW) | Avg (MW) | Energy Exchange (MII) |
| BHUTAN ER MALBASE - BIRPARA) i.e. BIRPARA 9 0 -21 -0.5 | BHUTAN ER MALBASE - BIRPARA) i.b. BIRPARA 9 0 -21 -0.5 | | State | Region ER | Line 400kV MANGDECHI 1,2&3 i.e. ALIPURDU MANGDECHU HEP 400kV TALA-BINAG MALBASE - BINAGU | Name IU-ALIPURDUAR AR RECEIPT (from 4*180MW) URI 1,2,4 (& 400kV URI) i.e. BINAGURI | Max (MW) 79 | Min (MW) | Avg (MW) | (MII) 1.2 |
| NER 132kV GELEPHU-SALAKATI -10 6 -1 0.0 | NER | | State | Region ER | Line 400kV MANGDECHI 1,2&3 i.e. ALIPURDU MANGDECHU HEP- 400kV TALA-BINAG MALBASE - BINAGU RECEIPT (from TAL | Name HU-ALIPURDUAR AR RECEIPT (from 4*180MW) URI 1,2,4 (& 400KV URI) i.e. BINAGURI A HEP (6*170MW) | Max (MW) 79 | Min (MW) | Avg (MW) | (MII) 1.2 |
| NER 132kV GELEPHU-SALAKATI -10 6 -1 0.0 NER 132kV MOTANGA-RANGIA 20 -7 1 0.0 NR 132kV MAHENDRANAGAR- TANAKPUR(NHPC) -65 0 -15 -0.4 | NER 132kV GELEPHU-SALAKATI -10 6 -1 0.0 NER 132kV MOTANGA-RANGIA 20 -7 1 0.0 NR 132kV MAHENDRANAGAR- -65 0 -15 -0.4 NEPAL ER NEPAL IMPORT (FROM BHAR) -140 0 -60 -1.4 ER 400kV DHALKEBAR-MUZAFFARPUR 1&2 -315 0 -176 -4.2 ER BHERAMARA B/B HVDC (BANGLADESH) -680 -354 -472 -11.3 | | | Region ER ER | Line 400kV MANGDECHI 1,2&3 i.e. ALIPURDU MANGDECHU HEP- 400kV TALA-BINAG MALBASE - BINAGU RECEIPT (from TAL 220kV CHUKHA-BIR | Name HU-ALIPURDUAR AR RECEIPT (from 4*180MW) URI 1,2,4 (& 400kV URI) i.e. BINAGURI A HEP (6*170MW) PARA 1&2 (& 220kV | Max (MW) 79 164 | Min (MW) 0 123 | Importe Avg (MW) 48 136 | Energy Exchange (MU) 1.2 3.3 |
| NER 132kV MOTANGA-RANGIA 20 .7 1 0.0 NR 132kV MAHENDRANAGAR- TANAKPUR(NHPC) -65 0 -15 -0.4 | NER 132kV MOTANGA-RANGIA 20 -7 1 0.0 NR 132kV MAHENDRANAGAR- TANAKPUR(NHPC) -65 0 -15 -0.4 NEPAL ER NEPAL IMPORT (FROM BIHAR) -140 0 -60 -1.4 ER 400kV DHALKEBAR-MUZAFFARPUR 1&2 -315 0 -176 -4.2 ER BHERAMARA B/B HVDC (BANGLADESH) -680 -354 -472 -11.3 | | | Region ER ER | Line 400kV MANGDECHI 1,2&3 i.e. ALIPURDU MANGDECHU HEP. 400kV TALA-BINAG MALBASE - BINAGU RECEIPT (from TAL 220kV CHUKHA-BIR MALBASE - BIRPAR | Name HU-ALIPURDUAR AR RECEIPT (from 4*180MW) URI 1,2,4 (& 400kV URI) i.e. BINAGURI A HEP (6*170MW) PARA 1&2 (& 220kV A) i.e. BIRPARA | Max (MW) 79 164 | Min (MW) 0 123 | Importe Avg (MW) 48 136 | Energy Exchange (MU) 1.2 3.3 |
| NER 132kV MOTANGA-RANGIA 20 .7 1 0.0 NR 132kV MAHENDRANAGAR- TANAKPUR(NHPC) -65 0 -15 -0.4 | NER 132kV MOTANGA-RANGIA 20 -7 1 0.0 NR 132kV MAHENDRANAGAR- TANAKPUR(NHPC) -65 0 -15 -0.4 NEPAL ER NEPAL IMPORT (FROM BIHAR) -140 0 -60 -1.4 ER 400kV DHALKEBAR-MUZAFFARPUR 1&2 -315 0 -176 -4.2 ER BHERAMARA B/B HVDC (BANGLADESH) -680 -354 -472 -11.3 | | | Region ER ER | Line 400kV MANGDECHI 1,2&3 i.e. ALIPURDU MANGDECHU HEP. 400kV TALA-BINAG MALBASE - BINAGU RECEIPT (from TAL 220kV CHUKHA-BIR MALBASE - BIRPAR | Name HU-ALIPURDUAR AR RECEIPT (from 4*180MW) URI 1,2,4 (& 400kV URI) i.e. BINAGURI A HEP (6*170MW) PARA 1&2 (& 220kV A) i.e. BIRPARA | Max (MW) 79 164 | Min (MW) 0 123 | Importe Avg (MW) 48 136 | Energy Exchange (MU) 1.2 3.3 |
| NR 132kV MAHENDRANAGAR- TANAKPUR(NHPC) -65 0 -15 -0.4 | NR 132kV MAHENDRANAGAR- TANAKPUR(NHPC) -65 0 -15 -0.4 NEPAL ER NEFAL IMPORT (FROM BIHAR) -140 0 -60 -1.4 ER 400kV DHALKEBAR-MUZAFFARPUR 1&2 -315 0 -176 -4.2 ER BHERAMARA B/B HVDC (BANGLADESH) -680 -354 -472 -11.3 | | | Region ER ER ER | Line 400kV MANGDECHI 1,2&3 i.e. ALIPURDU MANGDECHU HEP 400kV TALA-BINAG MALBASE - BINAGU RECEIPT (from TAL 220kV CHUKHA-BIR MALBASE - BIRPAR RECEIPT (from CHU | Name HU-ALIPURDUAR AR RECEIPT (from 49180MW) URI 1,2.4 (& 400kV IRI) i.e. BINAGURI A HEP (6*170MW) PARA 1&2 (& 220kV A) i.e. BIRPARA KHA HEP 4*84MW) | Max (MW) 79 164 9 | Min (MW) 0 123 | Importic Avg (MW) 48 136 -21 | Energy Exchange (MII) 1.2 3.3 -0.5 |
| NR 132kV MAHENDRANAGAR- TANAKPUR(NHPC) -65 0 -15 -0.4 | NR 132kV MAHENDRANAGAR- TANAKPUR(NHPC) -65 0 -15 -0.4 NEPAL ER NEFAL IMPORT (FROM BIHAR) -140 0 -60 -1.4 ER 400kV DHALKEBAR-MUZAFFARPUR 1&2 -315 0 -176 -4.2 ER BHERAMARA B/B HVDC (BANGLADESH) -680 -354 -472 -11.3 | | | Region ER ER ER | Line 400kV MANGDECHI 1,2&3 i.e. ALIPURDU MANGDECHU HEP 400kV TALA-BINAG MALBASE - BINAGU RECEIPT (from TAL 220kV CHUKHA-BIR MALBASE - BIRPAR RECEIPT (from CHU | Name HU-ALIPURDUAR AR RECEIPT (from 49180MW) URI 1,2.4 (& 400kV IRI) i.e. BINAGURI A HEP (6*170MW) PARA 1&2 (& 220kV A) i.e. BIRPARA KHA HEP 4*84MW) | Max (MW) 79 164 9 | Min (MW) 0 123 | Importic Avg (MW) 48 136 -21 | Energy Exchange (MII) 1.2 3.3 -0.5 |
| NR TANAKPUR(NHPC) -65 0 -15 -0.4 | NR TANAKPUR(NHPC) -65 0 -15 -0.4 NEPAL ER NEPAL IMPORT (FROM BHAR) -140 0 -60 -1.4 ER 400kV DHALKEBAR-MUZAFFARPUR 1&2 -315 0 -176 -4.2 ER BHERAMARA B/B HVDC (BANGLADESH) -680 -354 -472 -11.3 | | | Region ER ER ER NER | Line 400kV MANGDECHI 1,2&3 i.e. ALIPURDU MANGDECHU HEP 400kV TALA-BINAG MALBASE - BINAGU RECEIPT (from TAL 220kV CHUKHA-BIR MALBASE - BIRPAR RECEIPT (from CHU 132kV GELEPHU-SA | Name HI-ALPURDUAR AR RECEIPT (from 4*180MW) HRI 1,2,4 (8.4000EV HRI 1,2,6 (8.4000EV HR) I.e. BINAGURI A HEP (6*170MW) PARA 182 (8.6 220EV A) I.e. BIRPARA KHA HEP 4*84MW) LAKATI | Max (MW) 79 164 9 -10 | Min (MW) 0 123 0 6 | Importi Avg (MW) 48 136 -21 -1 | Energy Exchange (MII) 1.2 3.3 -0.5 |
| NR TANAKPUR(NHPC) -65 0 -15 -0.4 | NR TANAKPUR(NHPC) -65 0 -15 -0.4 NEPAL ER NEPAL IMPORT (FROM BHAR) -140 0 -60 -1.4 ER 400kV DHALKEBAR-MUZAFFARPUR 1&2 -315 0 -176 -4.2 ER BHERAMARA B/B HVDC (BANGLADESH) -680 -354 -472 -11.3 | | | Region ER ER ER NER | Line 400kV MANGDECHI 1,2&3 i.e. ALIPURDU MANGDECHU HEP 400kV TALA-BINAG MALBASE - BINAGU RECEIPT (from TAL 220kV CHUKHA-BIR MALBASE - BIRPAR RECEIPT (from CHU 132kV GELEPHU-SA | Name HI-ALPURDUAR AR RECEIPT (from 4*180MW) HRI 1,2,4 (8.4000EV HRI 1,2,6 (8.4000EV HR) I.e. BINAGURI A HEP (6*170MW) PARA 182 (8.6 220EV A) I.e. BIRPARA KHA HEP 4*84MW) LAKATI | Max (MW) 79 164 9 -10 | Min (MW) 0 123 0 6 | Importi Avg (MW) 48 136 -21 -1 | Energy Exchange (MII) 1.2 3.3 -0.5 |
| IANAKTUR(MIPC) | NEPAL ER NEPAL IMPORT (FROM BIHAR) -140 0 -60 -1.4 ER 400kV DHALKEBAR-MUZAFFARPUR 1&2 -315 0 -176 -4.2 ER BHERAMARA B/B HVDC (BANGLADESH) -680 -354 -472 -11.3 | | | Region ER ER ER NER | Line 400kV MANGDECHI 1,0x3-1,e. ALPURDU MANGDECHU HEP 400kV YAL-A.BNAC MALBASE - BINAGI 132kV GELEPHU-SA 132kV MOTANGA-R | Name HU-ALIPURDUAR AR RECEIPT (from 4*180MW) URI 12.47(8*4000KV IRI) Le, BINAGURI A HEP (6*120MW) PARA 162 (8*220KV A) Le, BIRPARA KIA HEP 4*84MW) LAKATI ANGIA | Max (MW) 79 164 9 -10 | Min (MW) 0 123 0 6 | Importi Avg (MW) 48 136 -21 -1 | Energy Exchange (MII) 1.2 3.3 -0.5 |
| NEPAL ER NEPAL IMPORT (FROM BIHAR) -140 0 -60 -1,4 | ER 400kV DHALKEBAR-MUZAFFARPUR 1&2 -315 0 -176 -4.2 ER BHERAMARA B/B HVDC (BANGLADESH) -680 -354 -472 -11.3 | | | Region ER ER ER NER | Line 400kV MANGDECHI 1,2&3 i.e. ALIPURDU MANGDECHU HEP 400kV TALA-BINAG MALBASE - BINAGI RECEIPT (from TAL 220kV CHUKHA-BIR MALBASE - BIRPAR MALBASE - BIRPAR 132kV GELEPHU-SA 132kV MOTANGA-R 132kV MAHENDRAN | Name HU-ALIPURDUAR AR RECEIPT (from 4*180MW) URI 12.47(8*4000KV IRI) Le, BINAGURI A HEP (6*120MW) PARA 162 (8*220KV A) Le, BIRPARA KIA HEP 4*84MW) LAKATI ANGIA | Max (MW) 79 164 9 -10 20 | Min (MW) 0 123 0 6 -7 | Importice | (MII) 1.2 3.3 -0.5 0.0 |
| NEFAL ER NEFAL IMPORT (FROM BIHAR) -140 0 -60 -1,4 | ER 400kV DHALKEBAR-MUZAFFARPUR 1&2 -315 0 -176 -4.2 ER BHERAMARA B/B HVDC (BANGLADESH) -680 -354 -472 -11.3 | | | Region ER ER ER NER | Line 400kV MANGDECHI 1,2&3 i.e. ALIPURDU MANGDECHU HEP 400kV TALA-BINAG MALBASE - BINAGI RECEIPT (from TAL 220kV CHUKHA-BIR MALBASE - BIRPAR MALBASE - BIRPAR 132kV GELEPHU-SA 132kV MOTANGA-R 132kV MAHENDRAN | Name HU-ALIPURDUAR AR RECEIPT (from 4*180MW) URI 12.47(8*4000KV IRI) Le, BINAGURI A HEP (6*120MW) PARA 162 (8*220KV A) Le, BIRPARA KIA HEP 4*84MW) LAKATI ANGIA | Max (MW) 79 164 9 -10 20 | Min (MW) 0 123 0 6 -7 | Importice | (MII) 1.2 3.3 -0.5 0.0 |
| | ER BHERAMARA B/B HVDC (BANGLADESH) -680 -354 -472 -11.3 | | BHUTAN | Region ER ER ER NER NER NR | Line 400kV MANGDECHI 1,2k3-1k-ALPURDU MANGDECHI HEP 100kV VAL-ARNAC MALBASE - BINAGI RECEIPT (from TAL 132kV GELEPHU-SA 132kV MOTANGA-R 132kV MAHENDRAS TANAKPUR(NHPC) | Name HI-ALPURDUAR AR RECEIPT (from 49180AW) URL 12.4(8.400BV URL 12.4(8.40 | Max (MW) 79 164 9 -10 20 -65 | Min (MW) 0 123 0 6 -7 | Importi Avg (MW) 48 136 -21 -1 1 -15 | Energy Exchange (MII) 1.2 3.3 -0.5 0.0 0.0 -0.4 |
| | ER BHERAMARA B/B HVDC (BANGLADESH) -680 -354 -472 -11.3 | | BHUTAN | Region ER ER ER NER NER NR | Line 400kV MANGDECHI 1,2k3-1k-ALPURDU MANGDECHI HEP 100kV VAL-ARNAC MALBASE - BINAGI RECEIPT (from TAL 132kV GELEPHU-SA 132kV MOTANGA-R 132kV MAHENDRAS TANAKPUR(NHPC) | Name HI-ALPURDUAR AR RECEIPT (from 49180AW) URL 12.4(8.400BV URL 12.4(8.40 | Max (MW) 79 164 9 -10 20 -65 | Min (MW) 0 123 0 6 -7 | Importi Avg (MW) 48 136 -21 -1 1 -15 | Energy Exchange (MII) 1.2 3.3 -0.5 0.0 0.0 -0.4 |
| ER 400kV DHALKEBAR-MUZAFFARPUR 1&2 .315 0 .176 .4.2 | ER BHERAMARA B/B HVDC (BANGLADESH) -680 -354 -472 -11.3 | | BHUTAN | Region ER ER ER NER NER NR | Line 400kV MANGDECHI 1,2k3-1k-ALPURDU MANGDECHI HEP 100kV VAL-ARNAC MALBASE - BINAGI RECEIPT (from TAL 132kV GELEPHU-SA 132kV MOTANGA-R 132kV MAHENDRAS TANAKPUR(NHPC) | Name HI-ALPURDUAR AR RECEIPT (from 49180AW) URL 12.4(8.400BV URL 12.4(8.40 | Max (MW) 79 164 9 -10 20 -65 | Min (MW) 0 123 0 6 -7 | Importi Avg (MW) 48 136 -21 -1 1 -15 | Energy Exchange (MII) 1.2 3.3 -0.5 0.0 0.0 -0.4 |
| 20 110 412 | 1326V COMILIA SURA IMANI NAGAR | | BHUTAN | Region ER ER ER NER NER NER ER | Line 400kV MANGDECHI 1,2&3-1e. ALIPURDU MANGDECHI HEP 400kV TALA-BINAG MALBASE - BINAGG MALBASE - BINAGG MALBASE - BIRPAR RECEIPT (from TAL 132kV GELEPHU-SA 132kV MOTANGA-R 132kV MAHENDRAN TANAKPUR(NIPC) NEPAL IMPORT (FR | Name HU-ALIPURDUAR AR RECEIPT (from 49 I80MW) URI 12.4 (8 400RV URI 12.4 (8 400RV URI 12.4 (8 400RV URI 12.4 (8 100RV URI 12.4 (8 10RV URI 12. | Max (MW) 79 164 9 -10 20 -65 -140 | Min (MW) 0 123 0 6 -7 0 0 | Importice | Energy Exchange (MII) 1.2 3.3 -0.5 0.0 -0.4 -1.4 |
| | 1326V COMILIA SURA IMANI NAGAR | | BHUTAN | Region ER ER ER NER NER NER ER | Line 400kV MANGDECHI 1,2&3-1e. ALIPURDU MANGDECHI HEP 400kV TALA-BINAG MALBASE - BINAGG MALBASE - BINAGG MALBASE - BIRPAR RECEIPT (from TAL 132kV GELEPHU-SA 132kV MOTANGA-R 132kV MAHENDRAN TANAKPUR(NIPC) NEPAL IMPORT (FR | Name HU-ALIPURDUAR AR RECEIPT (from 49 I80MW) URI 12.4 (8 400RV URI 12.4 (8 400RV URI 12.4 (8 400RV URI 12.4 (8 100RV URI 12.4 (8 10RV URI 12. | Max (MW) 79 164 9 -10 20 -65 -140 | Min (MW) 0 123 0 6 -7 0 0 | Importice | Energy Exchange (MII) 1.2 3.3 -0.5 0.0 -0.4 -1.4 |
| ER BHERAMARA B/B HVDC (BANGLADESH) -680 -354 -472 -11.3 | 132kV COMILLA-SURAIMANI NAGAR | | BHUTAN | Region ER ER ER NER NER NER ER | Line 400kV MANGDECHI 1,2&3 i.e. ALPURDU MANGDECHU HEP 400kV YALA ERNAG MALBASE - BINAGI RECEPIT (from TAL 220kV CHIKHA-BIR MALBASE - BIRPAR MALBASE - BIRPAR 132kV MOTANGA-R 132kV MOTANGA-R 132kV MAHENDRAN TANAKPUR(NHPC) NEPAL IMPORT (FR 400kV DHALKEBAR | Name HI-ALIPURDUAR AR RECEIPT (from 4º180AW) URI 12.4(8 4006V IRI) L& BINAGURI A HEP (6º 170MW) PARA 182 (8 2206V A) L& BIRPARA KHA HEP 4º84MW) LAKATI ANGIA ANGIA (OM BIHAR) -MUZAFFARPUR 1&2 | Max (MW) 79 164 9 -10 20 -65 -140 -315 | Min (MW) 0 123 0 6 -7 0 0 | Importi Avg (MW) 48 136 -21 -1 1 -15 -60 -176 | Energy Exchange (MII) 1.2 3.3 -0.5 0.0 0.0 -0.4 -1.4 -4.2 |
| | 132kV COMILLA-SURAJMANI NAGAR | | BHUTAN | Region ER ER ER NER NER NER ER | Line 400kV MANGDECHI 1,2&3 i.e. ALPURDU MANGDECHU HEP 400kV YALA ERNAG MALBASE - BINAGI RECEPIT (from TAL 220kV CHIKHA-BIR MALBASE - BIRPAR MALBASE - BIRPAR 132kV MOTANGA-R 132kV MOTANGA-R 132kV MAHENDRAN TANAKPUR(NHPC) NEPAL IMPORT (FR 400kV DHALKEBAR | Name HI-ALIPURDUAR AR RECEIPT (from 4º180AW) URI 12.4(8 4006V IRI) L& BINAGURI A HEP (6º 170MW) PARA 182 (8 2206V A) L& BIRPARA KHA HEP 4º84MW) LAKATI ANGIA ANGIA (OM BIHAR) -MUZAFFARPUR 1&2 | Max (MW) 79 164 9 -10 20 -65 -140 -315 | Min (MW) 0 123 0 6 -7 0 0 | Importi Avg (MW) 48 136 -21 -1 1 -15 -60 -176 | Energy Exchange (MII) 1.2 3.3 -0.5 0.0 0.0 -0.4 -1.4 -4.2 |
| 132kV COMILLA-SURAJMANI NAGAR | | | BHUTAN | Region ER ER ER NER NER NER ER | Line 400kV MANGDECHI 1,2&3 1.e. ALPURDIU MANGDECHU HEP 400kV TALA-BINAG MALBASE - BINAGG MALBASE - BINAGG MALBASE - BINAGG MALBASE - BIRPAR RECEIPT (from TAL 132kV GELEPHU-SA 132kV MOTANGA-R 132kV MAHENDRAN 132kV MAHENDRAN NEPAL IMPORT (FR 400kV DHALKEBAR BHERAMARA B/B H | Name HU-ALIPURDUAR AR RECEIPT (from 4º ISOMW) URI 12.4 (8 4000X) IRD I.E. BINAGURI A HEP (6º IJOMW) PARA 18.2 (8 2200X) A HEP (6º IJOMW) PARA 18.2 (8 2200X) LAKATI ANGIA ANGIA ANGIA ANGIA - MUZAFFARPUR 18.2 WUZAFFARPUR 18.2 WUZAFFARPUR 18.2 | Max (MW) 79 164 9 -10 20 -65 -140 -315 | Min (MW) 0 123 0 6 -7 0 0 | Importi Avg (MW) 48 136 -21 -1 1 -15 -60 -176 | Energy Exchange (MII) 1.2 3.3 -0.5 0.0 0.0 -0.4 -1.4 -4.2 |
| | BANGLADESH NER 1&2 -// 0 -05 -1.5 | | BHUTAN NEPAL | Region ER ER ER NER NER NER ER ER ER | Line 400kV MANGDECHI 1,2k3-1k-ALPURDU MANGDECHI HEP 100kV YAL-ABNAG MALBASE - BINAGI RECEIPT (from TAL 132kV MOTANGA-R 132kV MOTANGA-R 132kV MAHEADRAN TANAKPUR(NHPC) NEPAL IMPORT (FR 400kV DHALKEBAR BHERAMARA B/B H 132kV COMILLA-SU | Name HU-ALIPURDUAR AR RECEIPT (from 4º ISOMW) URI 12.4 (8 4000X) IRD I.E. BINAGURI A HEP (6º IJOMW) PARA 18.2 (8 2200X) A HEP (6º IJOMW) PARA 18.2 (8 2200X) LAKATI ANGIA ANGIA ANGIA ANGIA - MUZAFFARPUR 18.2 WUZAFFARPUR 18.2 WUZAFFARPUR 18.2 | Max (MW) 79 164 9 -10 20 -65 -140 -315 | Min (MW) 0 123 0 6 -7 0 0 -354 | Importice | Energy Exchange (MU) 1.2 3.3 -0.5 0.0 0.0 -0.4 -1.4 -4.2 -11.3 |