

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

दिनांक: 21st Dec 2021

Ref: POSOCO/NLDC/SO/Daily PSP Report

Τo,

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 20.12.2021.

महोदय/Dear Sir,

आई॰ई॰जी॰सी॰-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 20-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 20th December 2021, is available at the NLDC website.

धन्यवाद,

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



Report for previous day

A Power Supply Position at All India and Regional level Date of Reporting: 21-Dec-2021

| 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) | 53489 | 56039 | 39647 | 18709 | 2586 | 170470 |
| Peak Shortage (MW) | 250 | 0 | 0 | 605 | 0 | 855 |
| Energy Met (MU) | 1062 | 1253 | 887 | 388 | 45 | 3634 |
| Hydro Gen (MU) | 108 | 33 | 78 | 31 | 12 | 263 |
| Wind Gen (MU) | 2 | 38 | 41 | | - | 81 |
| Solar Gen (MU)* | 65.82 | 41.82 | 102.70 | 4.90 | 0.28 | 216 |
| Energy Shortage (MU) | 19.69 | 0.00 | 0.00 | 6.07 | 0.00 | 25.76 |
| Maximum Demand Met During the Day (MW) (From NLDC SCADA) | 55805 | 61376 | 43644 | 19052 | 2692 | 178046 |
| Time Of Maximum Demand Met (From NLDC SCADA) | 10:41 | 11:34 | 11:52 | 18:00 | 17:34 | 11:51 |
| B. Frequency Profile (%) | | | | | | |
| Pogion EVI | - 10 7 | 40.7 - 40.8 | 40 8 - 40 0 | < 10 Q | 40.0 - 50.05 | > 50.05 |

All India

| | | | Shortage during | Energy Met | Drawal | OD(+)/UD(-) | Max OD | Energy |
|--------|----------------------|----------------|-----------------|------------|----------|-------------|--------|---------|
| Region | States | Met during the | maximum | (MU) | Schedule | (MU) | (MW) | Shortag |
| | | dav(MW) | Demand(MW) | / | (MU) | \ '-/ | , | (MU) |
| | Punjab | 6963 | 0 | 135.3 | 71.7 | -0.8 | 122 | 0.10 |
| | Haryana | 7395 | 0 | 134.2 | 80.2 | 0.7 | 200 | 0.00 |
| | Rajasthan | 15604 | 0 | 274.9 | 90.8 | 3.3 | 595 | 0.00 |
| | Delhi | 4327 | 0 | 72.1 | 59.6 | -0.1 | 245 | 0.00 |
| NR | UP | 18430 | 0 | 319.6 | 104.0 | 0.8 | 555 | 0.00 |
| | Uttarakhand | 2189 | 0 | 41.4 | 28.1 | 0.7 | 141 | 0.00 |
| | HP | 1916 | 0 | 34.6 | 27.2 | -0.2 | 320 | 0.00 |
| | J&K(UT) & Ladakh(UT) | 2193 | 300 | 45.9 | 41.0 | -0.3 | 292 | 19.59 |
| | Chandigarh | 244 | 0 | 4.1 | 4.0 | 0.1 | 38 | 0.00 |
| | Chhattisgarh | 3687 | 0 | 79.8 | 29.6 | -0.4 | 255 | 0.00 |
| | Gujarat | 17247 | 0 | 349.2 | 190.1 | 2.5 | 569 | 0.00 |
| | MP | 15480 | 0 | 292.8 | 183.5 | 2.0 | 837 | 0.00 |
| WR | Maharashtra | 23580 | 0 | 477.5 | 133.2 | -2.2 | 729 | 0.00 |
| | Goa | 568 | 0 | 11.1 | 10.5 | 0.1 | 69 | 0.00 |
| | DD | 294 | 0 | 6.1 | 6.0 | 0.1 | 29 | 0.00 |
| | DNH | 838 | 0 | 19.2 | 19.0 | 0.2 | 75 | 0.00 |
| | AMNSIL | 826 | 0 | 17.3 | 7.2 | 0.1 | 313 | 0.00 |
| | Andhra Pradesh | 8554 | 0 | 165.8 | 71.2 | 1.3 | 408 | 0.00 |
| | Telangana | 9776 | 0 | 181.1 | 68.5 | -0.2 | 394 | 0.00 |
| SR | Karnataka | 9819 | 0 | 182.4 | 37.3 | 0.2 | 575 | 0.00 |
| | Kerala | 3717 | 0 | 74.1 | 53.1 | 0.0 | 200 | 0.00 |
| | Tamil Nadu | 13845 | 0 | 276.6 | 166.1 | -0.1 | 581 | 0.00 |
| | Puducherry | 346 | 0 | 6.8 | 7.3 | -0.6 | 45 | 0.00 |
| | Bihar | 4678 | 0 | 77.9 | 68.7 | -0.7 | 536 | 1.31 |
| | DVC | 3119 | 0 | 65.6 | -44.4 | -0.1 | 322 | 1.73 |
| | Jharkhand | 1469 | 0 | 28.7 | 19.1 | -0.1 | 199 | 3.03 |
| ER | Odisha | 5726 | 0 | 105.1 | 46.0 | 1.3 | 448 | 0.00 |
| | West Bengal | 6038 | 0 | 108.9 | -15.1 | 1.1 | 476 | 0.00 |
| | Sikkim | 112 | 0 | 1.5 | 1.7 | -0.2 | 63 | 0.00 |
| | Arunachal Pradesh | 124 | 0 | 2.3 | 2.2 | -0.1 | 29 | 0.00 |
| | Assam | 1476 | 0 | 24.2 | 17.9 | 0.0 | 98 | 0.00 |
| | Manipur | 233 | 0 | 3.3 | 3.3 | 0.0 | 16 | 0.00 |
| NER | Meghalaya | 383 | 0 | 7.3 | 5.6 | 0.1 | 47 | 0.00 |
| | Mizoram | 133 | 0 | 1.8 | 1.6 | -0.2 | 25 | 0.00 |
| | Nagaland | 159 | 0 | 2.6 | 2.2 | 0.2 | 21 | 0.00 |
| | Tripura | 224 | 0 | 3.6 | 1.6 | -0.2 | 30 | 0.00 |

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

| | Bhutan | Nepal | Bangladesh |
|---------------|--------|--------|------------|
| Actual (MU) | 5.0 | -4.9 | -15.7 |
| Day Peak (MW) | 278.0 | -492.7 | -839.0 |

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

| | NR | WR | SR | ER | NER | TOTAL |
|--------------|-------|--------|------|--------|------|-------|
| Schedule(MU) | 232.7 | -132.1 | 73.4 | -169.9 | -4.1 | 0.0 |
| Actual(MU) | 219.1 | -115.6 | 63.9 | -166.6 | -4.5 | -3.7 |
| O/D/U/D(MU) | -13.7 | 16.6 | -9.5 | 3.3 | -0.4 | -3.7 |

F. Generation Outage(MW)

| | NR | WR | SR | ER | NER | TOTAL | % Share |
|----------------|-------|-------|-------|------|-----|-------|---------|
| Central Sector | 6362 | 13628 | 7892 | 2535 | 414 | 30830 | 42 |
| State Sector | 10581 | 17416 | 11411 | 3458 | 11 | 42876 | 58 |
| Total | 16943 | 31043 | 19303 | 5993 | 425 | 73706 | 100 |

G. Sourcewise generation (MU)

| | NR | WR | SR | ER | NER | All India | % Share |
|--|-------|-------------|-------|------|-------|-----------|---------|
| Coal | 595 | 1214 | 467 | 545 | 13 | 2834 | 76 |
| Lignite | 21 | 10 | 41 | 0 | 0 | 72 | 2 |
| Hydro | 108 | 33 | 78 | 32 | 12 | 263 | 7 |
| Nuclear | 33 | 33 | 69 | 0 | 0 | 136 | 4 |
| Gas, Naptha & Diesel | 15 | 10 | 7 | 0 | 29 | 61 | 2 |
| RES (Wind, Solar, Biomass & Others) | 94 | 81 | 172 | 5 | 0 | 352 | 9 |
| Total | 866 | 1381 | 835 | 581 | 54 | 3717 | 100 |
| Share of RES in total generation (%) | 40.00 | = 00 | 20.65 | 0.05 | 0.70 | 0.40 | 1 |
| Share of RES in total generation (%) | 10.80 | 5.88 | 20.65 | 0.85 | 0.52 | 9.48 | l |
| Share of Non-fossil fuel (Hydro, Nuclear and RES) in total generation(%) | 27.16 | 10.67 | 38.27 | 6.27 | 22.85 | 20.20 | |

H. All India Demand Diversity Factor

| Based on Regional Max Demands | 1.025 |
|-------------------------------|-------|
| Based on State Max Demands | 1.077 |

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)

| | | | | | | | | Import=(+ve) /Export Date of Reporting: | =(-ve) for NET (MU) 21-Dec-2021 |
|--|--|------------------|--|--|--------------------------------------|-----------------|-------------|--|------------------------------------|
| STATE STAT | | Voltage Level | Line Details | No. of Circuit | Max Import (MW) | Max Export (MW) | Import (MU) | | |
| 1 | | _ | | | - | F () | | | 1.22 () |
| 1 10 10 10 10 10 10 10 | 1 | HVDC | ALIPURDUAR-AGRA | 2 | | | | | |
| 1 | | HVDC | PUSAULI B/B | | | | | | |
| \$ - PASA | | 765 kV | SASARAM-FATEHPUR | ĺ | | | | 10.4 | |
| | 5 | | GAYA-BALIA | 1 | | 573 | | | -9.2 |
| | | | | 1 1 | | | | | |
| 10 | | | | 2 | | | | 12.1 | |
| 10 | | | | 4 | | | | | |
| 10 | | | | 2 | | | | 9.6 | |
| 15 153 | | | BIHARSHARIFF-VARANASI | 2 | | 436 | | 5.9 | |
| 15 1531 | | | | 1 | | 135 | | | |
| 10 131 131 132 | | | | + | | | | | |
| 17 124 NAMMANACHANDALH 1 | | | | i | | | | 0.0 | |
| | 17 | | | 1 | 0 | | | 0.0 | |
| 1 | Impor | t/Export of ER (| With WR) | | | ER-NR | 0.3 | 102.3 | -102.0 |
| 1 | | | | 4 | 530 | 398 | 0.8 | 0.0 | 0.8 |
| MARNICIDIA-RAIGARE | 2 | | | 2 | 300 | 1148 | 0.0 | 11.8 | |
| S | 3 | 765 kV | JHARSUGUDA-DURG | 2 | 94 | 287 | 0.0 | 2.2 | -2.2 |
| 1 20 20 20 20 20 20 20 | 4 | 400 kV | JHARSUGUDA-RAIGARH | 4 | 92 | 372 | 0.0 | 3.1 | -3.1 |
| 1 | 5 | 400 kV | RANCHI-SIPAT | 2 | 59 | 374 | 0.0 | 3.2 | -3.2 |
| Import Import | 6 | 220 kV | BUDHIPADAR-RAIGARH | 1 | 55 | 66 | 0.0 | 0.2 | -0.2 |
| | 7 | 220 kV | BUDHIPADAR-KORBA | 2 | 88 | | 1.3 | | 1.3 |
| 1 | Ime | t/Evnort -FFP (| With CD) | · | | ER-WR | 2.1 | 20.5 | -18.4 |
| 1 | | | | 2 | 393 | 0 | 9.8 | 0.0 | 9.8 |
| 3 256 N ANGEL-SREAKELAM 2 0 271 0 0 512 512 | | | | 2 | | | | 40.6 | |
| S 204Y BALMERA-EPFER-SIEREY 1 2 0 0.0 | | 765 kV | ANGUL-SRIKAKULAM | | 0 | 2971 | 0.0 | 51.2 | -51.2 |
| Import/Export of ER (WIS) NEE | | | | | | | | | |
| | | | | <u> </u> | | ER-SR | | | |
| 3 200 | Impor | | | | | | | | |
| 1 | 1 | | | 2 | | | | | |
| Import/Export of NER (WIS) NET INFO: INF | | 400 KV 220 kV | ALIFURDUAR-BUNGAIGAUN ALIPURDUAR-SALAKATI | | | | | | -3.9 -0.6 |
| ImportExport of NER (With NR) | | | | | | | | | -7.7 |
| NERONE 0,0 12,2 1,12 1,12 1,12 1,12 1,12 1,12 1,13 | Impor | t/Export of NER | (With NR) | | | 503 | | | |
| ImportExport of WR (Win NR) | 1 | HVDC | BISWANATH CHARIALI-AGRA | | | | | | |
| HVDC VINDIYACHAL BB | Impor | t/Export of WR (| | | | | | | |
| A TOSE CONTRIBUTION CONTRIBU | 1 | | | 2 | | | | | |
| 1 765 KV GWALJOR-AGRA 2 0 1745 0.0 20.6 20.7 20.6 20.7 20.6 20.7 20.6 20.7 20.6 20.7 20.7 20.6 20.7 20.7 20.7 20.7 20.8 20.7 20.7 20.7 20.7 20.7 20.7 20.7 20.7 20.8 20.7 20 | 3 | | | - 2 | | | | | |
| S 765 kV CWALIOR.PHAGE | | | GWALIOR-AGRA | 2 | | | | | |
| 76 76 10 10 10 10 10 10 10 1 | | 765 kV | GWALIOR-PHAGI | | | 2186 | 0.0 | | -34.4 |
| 1 | | | | | 0 | | | | |
| 9 765 kV BANANGANTHA-CHITORGARH 2 1462 0 23.9 0.0 23.0 10 765 kV VINDITY-GAULA-VARNANSI 2 0 1992 0.0 32.5 11 409 kV ZERDA-SANKROLI 1 229 0 4.6 0.0 4.6 12 4090 kV ZERDA-SHINMAL 1 3.89 3 3 3 3 14 4090 kV RAPPS-HILIALPER 2 146 31.4 0.0 2.1 2.2 15 229 kV 228 km 228 km 228 km 23 23 23 0.0 3.5 14 4090 kV RAPPS-HILIALPER 2 146 31.4 0.0 2.1 2.2 15 229 kV BHANPUR-RANPUR 1 0 0 0.0 0.0 0.0 16 229 kV BHANPUR-RANPUR 1 10 0 0 0.0 0.0 16 229 kV BHANPUR-RANPUR 1 102 0 2.4 0.0 2.4 17 229 kV MEHAGONA-GRANYA 1 102 0 2.4 0.0 2.4 18 229 kV MALANPUR-RAURANYA 1 102 0 2.4 0.0 2.4 19 133 kV CWALIOR-SWAM MADHOPUR 1 0 0 0 0.0 0.0 10 133 kV CWALIOR-SWAM MADHOPUR 1 0 0 0 0.0 0.0 10 134 kV CWALIOR-SWAM MADHOPUR 2 0 0 0.0 0.0 0.0 1 HVDC BHADRAWATI BB . 990 363 5.4 5.0 0.4 2 HVDC RAIGARIPICALUR 2 879 1176 0.0 3.7 -3.7 2 HVDC RAIGARIPICALUR 2 879 1176 0.0 3.7 -3.7 2 HVDC RAIGARIPICALUR 2 879 1176 0.0 3.7 -3.7 2 4 765 kV WARDHAM/AMARDA 2 0 2 472 0 2 2 4 4 765 kV WARDHAM/AMARDA 2 0 2 4 2 2 4 4 765 kV WARDHAM/AMARDA 2 0 2 4 2 2 4 5 400 kV KOHAPUR-KUEGI 2 4 4 2 2 4 4 5 400 kV KOHAPUR-KUEGI 2 4 4 4 4 4 4 4 5 5 6 6 6 6 6 6 6 6 | | | | _ | 918 | | | | |
| 11 400 kV ZERDA-KANKROLI | 9 | 765 kV | BANASKANTHA-CHITORGARH | 2 | 1462 | 0 | | 0.0 | |
| 12 400 kV ZERDA - BHINMAL | | 765 kV | VINDHYACHAL-VARANASI | 2 | | | | | |
| 33 490 kV VINDHYACHAL-RHIAND 1 970 0 21.3 0.0 21.3 2.1 2.2 14 490 kV RAPP-SIUGALPUR 2 146 314 0.0 2.1 2.2 2.2 15 2.20 kV RHAPPURA-RANPUR 1 0 0 0.0 | | | | 1 | 359 | | 4.6 3.5 | | |
| S 220 kV BHANPURA-RANPUR | | | | î | | | | | 21.3 |
| 16 220 kV BIANTURA-MORAK | | | | | | | | | |
| 1 | | | | | | | | | |
| 132 kV GWALIOR-SAWAI MADHOPUR 1 | | | MEHGAON-AURAIYA | | | | | 0.0 | |
| 132 kV RAIGHAT-LALITPUR | | | | 1 | | | | | |
| NENR 100 | | | | | | | | | |
| Import(Export of WE (With SR) 1 | | | | 4 | | | | | |
| 2 | | | | , | | | | | |
| 3 765 kV SOLAPUR-RAICHUR 2 879 1176 0.0 3.7 3.7 3.7 4 765 kV WARDHA-NIZAMBAD 2 0 2724 0.0 356.1 361.1 361.1 5 400 kV KOLHAPUR-KUDGI 2 1472 0 23.1 0.0 23.1 6 220 kV KOLHAPUR-KUDGI 2 1472 0 0.0 0.0 0.0 7 220 kV KOLHAPUR-KUDGI 2 1472 0 0 0.0 0.0 0.0 8 220 kV KOLHAPUR-KUDGI 1 1 0 0 0 0.0 0.0 0.0 8 220 kV XELDEM-AMBEWADI 1 1 58 0.8 0.0 0.0 0.0 9 220 kV XELDEM-AMBEWADI 1 1 58 0.8 0.0 0.8 | 1 2 | | | - 2 | | | | | |
| 4 765 kV WARDHA-NIZAMABAD 2 0 2724 0,0 36.1 -36.1 | | | SOLAPUR-RAICHUR | 2 | | | | 3.7 | |
| Color Colo | 4 | 765 kV | WARDHA-NIZAMABAD | | 0 | 2724 | 0.0 | 36.1 | -36.1 |
| 7 220 kV PONDA-AMBEWADI 1 1 58 0.5 0.0 0.0 0.0 0.0 | | | | | | | | | |
| S 220 kV XELDEM-AMBEWADI | | | | | | | | 0.0 | |
| State Region Line Name Max (MW) Min (MW) Avg (MW) Energy Exchange | 8 | | | 1 | | 58 | 0.8 | | 0.8 |
| State Region Line Name Max (MW) Min (MW) Avg (MW) Energy Exchange (MID Max (MW) Min (MW) Avg (MW) Energy Exchange (MID Max (MW) Min (MW) Avg (MW) Energy Exchange (MID Max (MW) Min (MW) Avg (MW) Energy Exchange (MID MID Min (MW) Avg (MW) Energy Exchange (MID Min (MW) Min (MW) Avg (MW) Energy Exchange (MID MID Min (MW) Min (MW) Avg (MW) Energy Exchange (MID MID MI | <u> </u> | | | TEDAL PROSULT | CHANGEC | WK-SR | 29.3 | | |
| State Regini | | 1 | | | | | | | |
| BHUTAN ER | 1 | State | Region | | | Max (MW) | Min (MW) | Avg (MW) | |
| BHUTAN ER MALBASE - BINAGURI 1.57 6 150 3.6 RECEIPT (from TALA HEP (6°170MW) 157 0 150 3.6 RECEIPT (from TALA HEP (6°170MW) 157 0 150 3.6 RECEIPT (from CHUKHA HEP (4°170MW) 5 0 -5 -0.1 NER 132kV GELEPHU-SALAKATI 7 0 1 0.0 NER 132kV MOTANGA-RANGIA 11 0 3 0.1 NER 132kV MAHENDRANAGAR 11 0 3 0.1 NEPAL ER NEPAL IMPORT (FROM BIHAR) -465 0 -18 -40.4 ER 400kV DHALKEBAR-MUZAFFARPUR 1&2 -288 0 -131 -3.2 BANCI ADESH NED 132kV COMILLA-SURAIMANI NAGAR 08 0 53 -13.8 BANCI ADESH NED 132kV COMILLA-SURAIMANI NAGAR 08 0 53 -13.8 BANCI ADESH NED 132kV COMILLA-SURAIMANI NAGAR 08 0 53 -13.8 BANCI ADESH NED 132kV COMILLA-SURAIMANI NAGAR 08 0 53 -13.8 BANCI ADESH NED 132kV COMILLA-SURAIMANI NAGAR 08 0 53 -13.8 Company 150kV Comilla-SURAIMANI NAGAR 08 0 0 0 0 Company 150kV Comilla-SURAIMANI NAGAR 08 0 0 0 0 Company 150kV Comilla-SURAIMANI NAGAR 08 0 0 0 0 Company 150kV Comilla-SURAIMANI NAGAR 08 0 0 0 0 Company 150kV Comilla-SURAIMANI NAGAR 08 0 0 0 0 0 Company 150kV Comilla-SURAIMANI NAGAR 08 0 0 0 0 0 Company 150kV Comilla-SURAIMANI NAGAR 08 0 0 0 0 0 0 Company 15 | | | ER | 1,2&3 i.e. ALIPURDU | AR RECEIPT (from | 98 | 0 | 59 | |
| RECEIPT (from TALA HEP (6*) 1700/W) | | | FR | 400kV TALA-BINAG | URI 1,2,4 (& 400kV | 157 | 0 | 150 | 3.6 |
| NER | | DIMPEAN | | RECEIPT (from TAL/ 220kV CHUKHA-BIR | A HEP (6*170MW) PARA 1&2 (& 220kV | | | | |
| NER 132kV MOTANGA-RANGIA 11 0 3 0.1 | | BHUTAN ER | | RECEIPT (from CHU | KHA HEP 4*84MW) | | 0 | | -0.1 |
| NR 132kV MAHENDRANAGAR- TANAKPUR(NHPC) -65 0 -18 -0.4 NEPAL ER NEPAL IMPORT (FROM BIHAR) -140 0 -57 -1.4 ER 400kV DHALKEBAR-MUZAFFARPUR 1&2 -288 0 -131 -3.2 ER BHERAMARA B/B HVDC (BANGLADESH) -741 -392 -573 -13.8 BANCLADESH NED 132kV COMILLA-SURAJMANI NAGAR 08 0 -32 -32 -33 | | | NER | 132kV GELEPHU-SA | LAKATI | 7 | 0 | 1 | 0.0 |
| NR TANAKPUR(NHPC) -65 0 -18 -0.4 NEPAL ER NEPAL IMPORT (FROM BIHAR) -140 0 -57 -1.4 ER 400kV DHALKEBAR-MUZAFFARPUR 1&2 -288 0 -131 -3.2 ER BHERAMARA B/B HVDC (BANGLADESH) -741 -392 -573 -13.8 BANCLADESH NED 132kV COMILLA-SURAJMANI NAGAR 08 0 -32 -20 | NER | | | | 11 | 0 | 3 | 0.1 | |
| ER 400kV DHALKEBAR-MUZAFFARPUR 1&2 -288 0 -131 -3.2 ER BHERAMARA B/B HVDC (BANGLADESH) -741 -392 -573 -13.8 BANCLADESH NED 132kV COMILLA-SURAJMANI NAGAR 98 0 83 2 2.0 | NR | | NR | | AGAR- | -65 | 0 | -18 | -0.4 |
| ER BHERAMARA B/B HVDC (BANGLADESH) -741 -392 -573 -13.8 BANCI ADESH NED 132kV COMILLA-SURAJMANI NAGAR 98 0 97 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | | NEPAL | ER | NEPAL IMPORT (FR | OM BIHAR) | -140 | 0 | -57 | -1.4 |
| BANCI ADESH NED 132kV COMILLA-SURAJMANI NAGAR 08 0 82 20 | | | ER | 400kV DHALKEBAR | -MUZAFFARPUR 1&2 | -288 | 0 | -131 | -3.2 |
| | | | ER | BHERAMARA B/B H | VDC (BANGLADESH) | -741 | -392 | -573 | -13.8 |
| | BA | ANGLADESH | NER | | RAJMANI NAGAR | -98 | 0 | -82 | -2.0 |