

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

दिनांक: 4th June 2021

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 03.06.2021.

महोदय/Dear Sir,

आई॰ई॰जी॰सी॰-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 03-जून-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 03rd June 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: 04-Jun-2021 NR WR SR ER NER TOTAL Demand Met during Evening Peak hrs(MW) (at 20:00 hrs; from RLDCs) 49305 47070 36975 158315 Peak Shortage (MW) 251 0 0 254 Energy Met (MU) 51 1094 1137 866 481 3629 Hydro Gen (MU) 237 66 105 16 54.03 Wind Gen (MU) 73 46 135 Solar Gen (MU)* 74.89 Energy Shortage (MU) 7.91 0.00 0.00 0.000.04 7.95 Maximum Demand Met During the Day (MW) (From NLDC SCADA) 52460 51423 39286 23661 2929 162840 Time Of Maximum Demand Met (From NLDC SCADA) 14:49 10:45 23:34 19:29 22:31 B. Frequency Profile (%) Region All India 49.9 - 50.05 70.84 FVI < 49.7 49.7 - 49.8 49.8 - 49.9 < 49.9 > 50.05 0.069 14.47 0.43 C. Power Supply Position in States Max.Demand Shortage during Energy Met Energy Region States Met during the Schedule Shortage maximum (MU) (MU) (MW) day(MW) Demand(MW) (MU) 103.3 (MU) 144.3 -2.2 Punjab 6387 68 0.00 Haryana 140.0 Rajasthan 9845 0 204.8 64.4 1.1 381 1.71 Delhi NR UP 20642 350 399.8 181.3 -1.3 357 0.00 Uttarakhand 1762 38.3 151 0.00 16.5 HP 1353 27.9 3.6 0.7 158 0.00 J&K(UT) & Ladakh(UT) 46.3 20.4 0.9 2265 3.45 Chandigarh 212 4.6 4.4 0.2 0.00 3668 82.8 39.4 338 Chhattisgarh -0.1 0.00 Gujarat 16728 351.6 137.9 707 0.00 118.5 -2.8 531 MP 9322 0 203.9 0.00WR Maharashtra 19956 0 448. 170.9 840 0.00 Goa 10.0 0.00 DNH 753 17.2 16.8 0.4 0.00 AMNSIL 14.6 0.3 261 0.00 0.8 Andhra Pradesh 7919 172. 100.8 1178 0.00 Telangana 6284 140. -1.5 0.00 49.7 676 174.5 71.2 SR Karnataka 9308 70.8 -0.8 748 0.00 3391 45.8 -0.6 229 Kerala 0.00 Tamil Nadu 13684 299.9 176.0 3.0 903 0.00 7.8 7.9 33 Puducherry 387 0 -0.2 0.00 Bihar 5917 116.6 105.9 DVC 3274 67.1 -47.1 -0.7 332 0.00 Jharkhand 1685 24.6 ER Odisha 4697 96.8 33.0 0.6 310 0.00 West Bengal 171.7 43.4 1.0 Sikkim 84 1.4 -0.1 15 0.00 Arunachal Pradesh 103 2.1 2.2 -0.2 11 0.01 Assam 1773 32.0 24.4 0.6 0.00 191 Manipur 2.6 2.6 -0.10.01 NER Meghalaya 318 1.9 0.2 0.00 1.6 0.01 Mizoram 106 0 Nagaland 134 0.0 0.01 Tripura 0.00 D. Transnational Exchanges (MU) - Import(+ve)/Export(-ve) Bhutan Nepal Bangladesh Actual (MU) Day Peak (MW) $E.\ Import/Export\ by\ Regions\ (in\ MU)\ -\ Import(+ve)/Export(-ve);\ OD(+)/UD(-)$ NR WR ER NER TOTAL Schedule(MU) 280.8 269.8 -217.7 -209.6 0.3 -1.0 0.0 Actual(MU) O/D/U/D(MU) 84.0 -146.0F. Generation Outage(MW) WR 19583 NR 7207 SR 7492 % Share Central Sector 850 35903 State Sector Total 14613 21819 20643 40226 11208 18700 3875 50350 G. Sourcewise generation (MU) NR WR SR ER NER All India % Share Coal Lignite Hydro Nuclear 60 119 Gas, Naptha & Diesel RES (Wind, Solar, Biomass & Others) 108 665 100

	Н.	All	India	Demand	Diversity	Factor
--	----	-----	-------	--------	-----------	--------

Share of RES in total generation (%)

 Based on Regional Max Demands
 1.042

 Based on State Max Demands
 1.068

Share of Non-fossil fuel (Hydro, Nuclear and RES) in total generation(%)

10.40

41.52

8.15

14.70

9.08

0.77

0.40

16.82

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: 04-Jun-2021

SI						Date of Reporting:	04-Jun-2021
No Voltage Leve	Line Details	No. of Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)
Import/Export of El	(With NR)		1	ı		1	
1 HVDC	ALIPURDUAR-AGRA	2	0	800	0.0	18.9	-18.9
2 HVDC 3 765 kV	PUSAULI B/B		0	249	0.0	5.9 12.2	-5.9
3 765 kV 4 765 kV	GAYA-VARANASI SASARAM-FATEHPUR	1	0	670 254	0.0	3.7	-12.2 -3.7
5 765 kV	GAYA-BALIA	Ī	Ü	554	0.0	9.5	-9.5
6 400 kV	PUSAULI-VARANASI	1	0	211	0.0	4.4	-4.4
7 400 kV 8 400 kV	PUSAULI -ALLAHABAD MUZAFFARPUR-GORAKHPUR	2	0	97 656	0.0	1.5 12.1	-1.5 -12.1
9 400 kV	PATNA-BALIA	4	0	1054	0.0	22.4	-22.4
10 400 kV	BIHARSHARIFF-BALIA	2	Ö	263	0.0	5.0	-5.0
11 400 kV	MOTIHARI-GORAKHPUR	2	0	298	0.0	5.4	-5.4
12 400 kV	BIHARSHARIFF-VARANASI	2	0	268	0.0	4.5	-4.5
13 220 kV 14 132 kV	PUSAULI-SAHUPURI SONE NAGAR-RIHAND	1	0	112 0	0.0	1.6 0.0	-1.6 0.0
15 132 kV	GARWAH-RIHAND	i	20	0	0.2	0.0	0.2
16 132 kV	KARMANASA-SAHUPURI	ī	0	0	0.0	0.0	0.0
17 132 kV	KARMANASA-CHANDAULI	1	0	0	0.0	0.0	0.0
Import/Export of EF	(With WD)			ER-NR	0.2	107.0	-106.8
1 765 kV	JHARSUGUDA-DHARAMJAIGARH	4	852	0	9.7	0.0	9.7
2 765 kV	NEW RANCHI-DHARAMJAIGARH	2	1018	249	12.8	0.0	12.8
3 765 kV	JHARSUGUDA-DURG	2	103	232	0.0	1.3	-1.3
						2.2	
4 400 kV	JHARSUGUDA-RAIGARH	4	70	319	0.0	0.0	-2.2
5 400 kV	RANCHI-SIPAT	2	255	106	2.8		2.8
6 220 kV	BUDHIPADAR-RAIGARH	1	6	122	0.0	1.1	-1.1
7 220 kV	BUDHIPADAR-KORBA	2	72	4 ED WD	1.0	0.0	1.0
Import/Export of EI	(With SR)			ER-WR	26.3	4.6	21.7
1 HVDC	JEYPORE-GAZUWAKA B/B	2	0	448	0.0	10.0	-10.0
2 HVDC	TALCHER-KOLAR BIPOLE	2	Ö	1975	0.0	40.6	-40.6
3 765 kV	ANGUL-SRIKAKULAM	2	0	2866	0.0	49.2	-49.2
4 400 kV	TALCHER-I/C	2	551	215	3.8	0.0	3.8
5 220 kV	BALIMELA-UPPER-SILERRU	1 1	1	0 ER-SR	0.0	0.0 99.8	0.0
Import/Export of EI	(With NER)			ER-SK	0.0	22.0	-99.8
1 400 kV	BINAGURI-BONGAIGAON	_ 2	0	390	0.0	5.0	-5.0
2 400 kV	ALIPURDUAR-BONGAIGAON	2	74	347	0.0	3.9	-3.9
3 220 kV	ALIPURDUAR-SALAKATI	2	0	92	0.0	1.5	-1.5
Import/Export of NI	D (With ND)			ER-NER	0.0	10.4	-10.4
1 HVDC	BISWANATH CHARIALI-AGRA	2	0	502	0.0	12.2	-12.2
1 1 11/20	Big Will William Children Holes	_		NER-NR	0.0	12.2	-12.2
Import/Export of W							
1 HVDC	CHAMPA-KURUKSHETRA	2	0	2516	0.0	56.7	-56.7
2 HVDC 3 HVDC	VINDHYACHAL B/B	2	42	0 1452	1.2 0.0	0.0 30.3	1.2 -30.3
4 765 kV	MUNDRA-MOHINDERGARH GWALIOR-AGRA	2	0	2532	0.0	40.2	-40.2
5 765 kV	PHAGI-GWALIOR	2	0	1641	0.0	28.9	-28.9
6 765 kV	JABALPUR-ORAI	2	578	993	0.0	30.8	-30.8
7 765 kV	GWALIOR-ORAI	1	623	0	11.4	0.0	11.4
8 765 kV 9 765 kV	SATNA-ORAI	1 2	1207	1464 17	0.0 15.9	28.1 0.0	-28.1 15.9
10 400 kV	CHITORGARH-BANASKANTHA ZERDA-KANKROLI	1	325	4	4.6	0.0	4.6
11 400 kV	ZERDA -BHINMAL	1	587	59	9.0	0.0	9.0
12 400 kV	VINDHYACHAL -RIHAND	1	969	0	22.5	0.0	22.5
13 400 kV	RAPP-SHUJALPUR	2	36	532	0.0	4.6 2.0	-4.6
14 220 kV	BHANPURA-RANPUR	1	0		0.0		-2.0
		1		119			
15 220 kV	BHANPURA-MORAK MEHGAON-AURAIVA	1	106	30	0.0	1.6	-1.6
15 220 kV 16 220 kV 17 220 kV	MEHGAON-AURAIYA	1 1 1	106 71			1.6 0.1 0.0	
16 220 kV 17 220 kV 18 132 kV	MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR	1 1 1 1	106 71 0	30 0 24 0	0.0 0.3 1.0 0.0	1.6 0.1 0.0 0.0	-1.6 0.2 1.0 0.0
16 220 kV 17 220 kV	MEHGAON-AURAIYA MALANPUR-AURAIYA	1 1 1 1 2	106 71	30 0 24 0	0.0 0.3 1.0 0.0	1.6 0.1 0.0 0.0 0.0	-1.6 0.2 1.0 0.0 0.0
16 220 kV 17 220 kV 18 132 kV 19 132 kV	MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR	1 1 1 1 2	106 71 0	30 0 24 0	0.0 0.3 1.0 0.0	1.6 0.1 0.0 0.0	-1.6 0.2 1.0 0.0
16 220 kV 17 220 kV 18 132 kV	MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR	1 1 1 1 2	106 71 0	30 0 24 0	0.0 0.3 1.0 0.0	1.6 0.1 0.0 0.0 0.0	-1.6 0.2 1.0 0.0 0.0
16 220 kV 17 220 kV 18 132 kV 19 132 kV Import/Export of W	MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR R (With SR)	1 1 1 1 2 2	106 71 0	30 0 24 0 0 WR-NR	0.0 0.3 1.0 0.0 0.0 65.9	1.6 0.1 0.0 0.0 0.0 223.3	-1.6 0.2 1.0 0.0 0.0 -157.4
16	MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR R(With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR	2	106 71 0 0 0	30 0 24 0 0 WR-NR 518 0 1402	0.0 0.3 1.0 0.0 0.0 65.9 0.0 0.0	1.6 0.1 0.0 0.0 0.0 223.3 12.0 0.0 3.7	-1.6 0.2 1.0 0.0 0.0 -157.4 -12.0 0.0 -3.7
16	MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD	2 2	106 71 0 0 0	30 0 24 0 0 WR-NR 518 0 1402 1871	0.0 0.3 1.0 0.0 0.0 65.9 0.0 0.0 0.0	1.6 0.1 0.0 0.0 0.0 223.3 12.0 0.0 3.7 23.9	-1.6 0.2 1.0 0.0 0.0 -157.4 -12.0 0.0 -3.7 -23.9
16	MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI	2	106 71 0 0 0 0 1087 0 739	30 0 24 0 0 WR-NR 518 0 1402 1871 56	0.0 0.3 1.0 0.0 0.0 65.9 0.0 0.0 0.0 0.0 0.0	1.6 0.1 0.0 0.0 0.0 0.0 223.3 12.0 0.0 3.7 23.9 0.0	-1.6 0.2 1.0 0.0 0.0 -157.4 -12.0 0.0 -3.7 -23.9 7.7
16	MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI	2 2	106 71 0 0 0	30 0 24 0 0 WR-NR 518 0 1402 1871	0.0 0.3 1.0 0.0 0.0 65.9 0.0 0.0 0.0	1.6 0.1 0.0 0.0 0.0 223.3 12.0 0.0 3.7 23.9	-1.6 0.2 1.0 0.0 0.0 -157.4 -12.0 0.0 -3.7 -23.9
16 220 kV 17 220 kV 18 132 kV 19 132 kV 19 132 kV 1 HVDC 2 HVDC 3 765 kV 4 765 kV 5 400 kV 6 220 kV 10 220 k	MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI	2 2	106 71 0 0 0 1087 0 739 0	30 0 24 0 0 WR-NR 518 0 1402 1871 56 0 0	0.0 0.3 1.0 0.0 0.0 65.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	1.6 0.1 0.0 0.0 0.0 223.3 12.0 0.0 3.7 23.9 0.0 0.0 0.0	-1.6 0.2 1.0 0.0 0.0 -157.4 -12.0 0.0 -3.7 -23.9 7.7 0.0 0.0 1.5
16 220 kV 17 220 kV 18 132 kV 19 132 kV 19 132 kV 1	MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARI-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	2 2 2 2 2 1	106 71 0 0 0 0 1087 0 739 0 0	30 0 24 0 0 WR-NR 518 0 1402 1871 56 0	0.0 0.3 1.0 0.0 0.0 65.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.6 0.1 0.0 0.0 0.0 0.0 223.3 12.0 0.0 3.7 23.9 0.0 0.0 0.0 39.6	-1.6 0.2 1.0 0.0 0.0 -157.4 -12.0 0.0 -3.7 -23.9 7.7 0.0 0.0 1.5 -3.0 -3.0
16 220 kV 17 220 kV 18 132 kV 19 132 kV 19 132 kV 1	MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARI-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	2 2	106 71 0 0 0 0 1087 0 739 0 0	30 0 24 0 0 WR-NR 518 0 1402 1871 56 0 0	0.0 0.3 1.0 0.0 0.0 65.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	1.6 0.1 0.0 0.0 0.0 0.0 223.3 12.0 0.0 3.7 23.9 0.0 0.0 0.0 39.6	-1.6 0.2 1.0 0.0 0.0 -157.4 -12.0 0.0 3.7 -23.9 7.7 0.0 0.0 1.5 -30.4 +ve)/Export(-ve)
16 220 kV 17 220 kV 18 132 kV 19 132 kV 19 132 kV 1	MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	2 2 2 2 2 1 1 1 TERNATIONAL EX	106 71 0 0 0 0 1087 0 739 0 0	30 0 24 0 0 WR-NR 518 0 1402 1871 56 0 0 WR-SR	0.0 0.3 1.0 0.0 0.0 65.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	1.6 0.1 0.0 0.0 0.0 0.0 223.3 12.0 0.0 3.7 0.0 0.0 3.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-1.6 0.2 1.0 0.0 0.0 -157.4 -12.0 0.0 -3.7 -23.9 7.7 0.0 0.0 1.5 -30.4 +ve)/Export(-ve) Energy Exchange
16 220 kV 17 220 kV 18 132 kV 19 132 kV 19 132 kV 19 132 kV 19 14 kVDC 2 HVDC 2 HVDC 3 765 kV 4 765 kV 5 400 kV 6 220 kV 7 220 kV 8 220 kV	MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARI-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	2 2 2 2 1 1 TERNATIONAL EX	106 71 0 0 0 108 1087 0 1087 0 1087 0 1087 0 11 CCHANGES Name	30 0 24 0 0 WR-NR 518 0 1402 1871 56 0 0	0.0 0.3 1.0 0.0 0.0 65.9 0.0 0.0 0.0 0.0 0.0 1.0 0.0 0.0 1.0 0.0 0	1.6 0.1 0.0 0.0 0.0 0.0 223.3 12.0 0.0 3.7 23.9 0.0 0.0 0.0 39.6	-1.6 0.2 1.0 0.0 0.0 -157.4 -12.0 0.0 3.7 -23.9 7.7 0.0 0.0 1.5 -30.4 +ve)/Export(-ve)
16 220 kV 17 220 kV 18 132 kV 19 132 kV 19 132 kV 19 132 kV 19 14 kVDC 2 HVDC 2 HVDC 3 765 kV 4 765 kV 5 400 kV 6 220 kV 7 220 kV 8 220 kV	MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	2 2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHI 1&2 i.e. ALPURDUA	106 71 0 0 0 108 1087 0 1087 0 739 0 0 1087 1087 1087 1087 1087 1087 1087	30 0 24 0 0 WR-NR 518 0 1402 1871 56 0 0 WR-SR	0.0 0.3 1.0 0.0 0.0 65.9 0.0 0.0 0.0 0.0 0.0 1.0 0.0 0.0 1.0 0.0 0	1.6 0.1 0.0 0.0 0.0 0.0 223.3 12.0 0.0 3.7 0.0 0.0 3.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-1.6 -0.2 -1.0 -0.0 -0.0 -157.4 -12.0 -0.0 -3.7 -23.9 -7.7 -0.0 -0.0 -1.5 -30.4 +ve)/Export(-ve) Energy Exchange
16 220 kV 17 220 kV 18 132 kV 19 132 kV 19 132 kV 19 132 kV 19 14 kVDC 2 HVDC 2 HVDC 3 765 kV 4 765 kV 5 400 kV 6 220 kV 7 220 kV 8 220 kV	MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region	2 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHI 1&2 i.e. ALPURDU MANGDECHU HEP MANGDECHU HEP	106 71 0 0 0 0 0 0 0 0 0	30 0 24 0 0 WR-NR 518 0 1402 1871 56 0 0 0 WR-SR	0.0 0.3 1.0 0.0 0.0 65.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.5 9.2	1.6 0.1 0.0 0.0 0.0 0.0 223.3 12.0 0.0 3.7 23.9 0.0 0.0 0.0 0.0 Timports Avg (MW)	-1.6 -0.2 -1.0 -0.0 -1.0 -0.0 -157.4 -12.0 -0.0 -3.7 -23.9 -7.7 -0.0 -0.0 -1.5 -30.4 +ve)/Export(-ve) Energy Exchange
16 220 kV 17 220 kV 18 132 kV 19 132 kV 19 132 kV 19 132 kV 19 14 kVDC 2 HVDC 2 HVDC 3 765 kV 4 765 kV 5 400 kV 6 220 kV 7 220 kV 8 220 kV	MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI IN Region ER	2 2 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHI 1&2 i.e. ALIPURDUA MANGDECHU HEP 400kV TALA BINAG	106 71 0 0 0 108 1087 0 1087 0 1087 0 1087 0 1087 1087	30 0 24 0 0 WR-NR 518 0 1402 1871 56 0 0 WR-SR	0.0 0.3 1.0 0.0 0.0 65.9 0.0 0.0 0.0 0.0 0.0 1.5 9.2 Min (MW)	1.6 0.1 0.0 0.0 0.0 0.0 223.3 12.0 0.0 3.7 23.9 0.0 0.0 0.0 0.0 Timporté Avg (MW)	-1.6 -0.2 -1.0 -0.0 -1.0 -0.0 -157.4 -12.0 -0.0 -3.7 -23.9 -7.7 -0.0 -1.5 -3.0.4 +ve)/Export(-ve) Energy Exchange (MII) -10.3
16 220 kV 17 220 kV 18 132 kV 19 132 kV 19 132 kV 19 132 kV 19 14 kVDC 2 HVDC 2 HVDC 3 765 kV 4 765 kV 5 400 kV 6 220 kV 7 220 kV 8 220 kV	MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region	2 2 2 2 1 1 1 TERNATIONAL EX Line Adorv Mangechu Hey Mangechu Hey Mangechu Hey Mangechu Hey Robert Hey Mangechu Hey Mangec	106 71 0 0 0 108 1087 0 1087 0 1087 0 1087 0 1087 1087	30 0 24 0 0 WR-NR 518 0 1402 1871 56 0 0 0 WR-SR	0.0 0.3 1.0 0.0 0.0 65.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.5 9.2	1.6 0.1 0.0 0.0 0.0 0.0 223.3 12.0 0.0 3.7 23.9 0.0 0.0 0.0 0.0 100 100 100 100 100 100	-1.6 -0.2 -1.0 -0.0 -1.0 -0.0 -1.57.4 -12.0 -0.0 -3.7 -23.9 -7.7 -0.0 -0.0 -1.5 -3.0 -4-ve)/Export(-ve) Energy Exchange
16	MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI ROBA-AMBEWADI XELDEM-AMBEWADI IN Region ER	2 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHI 182 1e. ALIPURDUA MANGDECHU HEP 400kV TALA-BINAG MALBASE BINAGI RECEIPT (from TAL	106 71 0 0 0 0 0 0 0 0 0	30 0 24 0 0 WR-NR 518 0 1402 1871 56 0 0 86 WR-SR	0.0 0.3 1.0 0.0 0.0 0.0 65.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	1.6 0.1 0.0 0.0 0.0 0.0 223.3 12.0 0.0 0.0 3.7 23.9 0.0 0.0 0.0 428 428	-1.6 -0.2 -1.0 -0.0 -0.0 -157.4 -12.0 -0.0 -3.7 -23.9 -7.7 -0.0 -0.0 -1.5 -30.4 +ve)/Export(-ve) Energy Exchange (MII) -10.3
16 220 kV 17 220 kV 18 132 kV 19 132 kV 19 132 kV 19 132 kV 19 14 kVDC 2 HVDC 2 HVDC 3 765 kV 4 765 kV 5 400 kV 6 220 kV 7 220 kV 8 220 kV	MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI IN Region ER	2 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHI 1&2 i.e. ALIPURDU 400kV TALA-BINAG RECEIPT (from TAL 220kV CHUKHA-BII MALBASE - BINAGI MALBASE - BIRPAI MALBASE - BIRPAI	106 71 0 0 0 108 1087 0 1087 0 1087 0 1087 0 1087 109 11 11 CCHANGES Name HU-ALIPURDUAR R RECEIPT (from 4*180MW) URI 1,24 (8 400kV URI) 1.6 BINAGURI A HEP (6*1170MW) UPARA 1 k2 (& 220kV	30 0 24 0 0 WR-NR 518 0 1402 1871 56 0 0 WR-SR	0.0 0.3 1.0 0.0 0.0 65.9 0.0 0.0 0.0 0.0 0.0 1.5 9.2 Min (MW)	1.6 0.1 0.0 0.0 0.0 0.0 223.3 12.0 0.0 3.7 23.9 0.0 0.0 0.0 0.0 100 100 100 100 100 100	-1.6 -0.2 -1.0 -0.0 -1.0 -0.0 -1.57.4 -12.0 -0.0 -3.7 -23.9 -7.7 -0.0 -1.5 -3.0 -4.9 -2.3.9 -3.0 -4.0 -3.0 -4.0 -3.0 -4.0 -3.0 -4.0 -4.0 -4.0 -4.0 -4.0 -4.0 -4.0 -4
16	MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI ROBA-AMBEWADI XELDEM-AMBEWADI IN Region ER	2 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHI 182 1e. ALIPURDUA MANGDECHU HEP 400kV TALA-BINAG MALBASE BINAGI RECEIPT (from TAL	106 71 0 0 0 108 1087 0 1087 0 1087 0 1087 0 1087 109 11 11 CCHANGES Name HU-ALIPURDUAR R RECEIPT (from 4*180MW) URI 1,24 (8 400kV URI) 1.6 BINAGURI A HEP (6*1170MW) UPARA 1 k2 (& 220kV	30 0 24 0 0 WR-NR 518 0 1402 1871 56 0 0 86 WR-SR	0.0 0.3 1.0 0.0 0.0 0.0 65.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	1.6 0.1 0.0 0.0 0.0 0.0 223.3 12.0 0.0 0.0 3.7 23.9 0.0 0.0 0.0 428 428	-1.6 -0.2 -1.0 -0.0 -0.0 -157.4 -12.0 -0.0 -3.7 -23.9 -7.7 -0.0 -0.0 -1.5 -30.4 +ve)/Export(-ve) Energy Exchange (MII) -10.3
16	MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI ROBA-AMBEWADI XELDEM-AMBEWADI IN Region ER	2 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHI 1&2 i.e. ALIPURDU 400kV TALA-BINAG RECEIPT (from TAL 220kV CHUKHA-BII MALBASE - BINAGI MALBASE - BIRPAI MALBASE - BIRPAI	106 71 0 0 0 108 1087 0 1087 0 1087 0 1087 0 1187 0 11 1187 0 118	30 0 24 0 0 WR-NR 518 0 1402 1871 56 0 0 86 WR-SR	0.0 0.3 1.0 0.0 0.0 0.0 65.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	1.6 0.1 0.0 0.0 0.0 0.0 223.3 12.0 0.0 0.0 3.7 23.9 0.0 0.0 0.0 428 428	-1.6 -0.2 -1.0 -0.0 -1.0 -0.0 -1.57.4 -12.0 -0.0 -3.7 -23.9 -7.7 -0.0 -0.0 -1.5 -30.4 +ve)/Export(-ve) Energy Exchange (MII) -10.3
16	MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PUGALUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER	2 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHI 1&2 i.e. ALPURDU MANGBECHU HEP 400kV TALA-BINAG RECEIPT (from TAL 220kV CHUKHIA-BII MALBASE BIRPAH RECEIPT (from CHU	106 71 0 0 0 108 1087 0 1087 0 1087 0 1087 0 1187 0 11 1187 0 118	30 0 24 0 0 WR-NR 518 0 1402 1871 56 0 0 86 WR-SR Max (MW) 489	0.0 0.3 1.0 0.0 0.0 0.0 65.9 0.0 0.0 0.0 0.0 0.0 1.5 1.5 9.2 Min (MW)	1.6 0.1 0.0 0.0 0.0 0.0 223.3 12.0 0.0 3.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4vg (MW) 428	-1.6 -0.2 -1.0 -0.0 -1.0 -0.0 -1.57.4 -12.0 -0.0 -3.7 -2.3.9 -7.7 -0.0 -0.0 -1.5 -3.0.4 +ve)/Export(-ve) Energy Exchange (MII) -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0
16	MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI XELDEM-AMBEWADI XELDEM-AMBEWADI Region ER ER ER	2 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHI H2: Le. ALIPURDU MANGDECHU HEP 400kV TALA BINAG MALBASE - BINAGI MALBASE - BINAGI MALBASE - BIRAGI HALBASE - BIRPAGI 132KV-GEYLEGPHI 132KV-GEYLEGPHI	106 71 0 0 0 0 0 0 0 0 0	30 0 24 0 WR-NR 518 0 1402 1871 56 0 86 WR-SR Max (MW) 489 463	0.0 0.3 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.6 0.1 0.0 0.0 0.0 0.0 223.3 12.0 0.0 3.7 23.9 0.0 0.0 0.0 39.6 Import Avg (MW) 428 458	-1.6 -0.2 -1.0 -0.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0
16	MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PUGALUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER	2 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHI 1&2 i.e. ALPURDU MANGBECHU HEP 400kV TALA-BINAG RECEIPT (from TAL 220kV CHUKHIA-BII MALBASE BIRPAH RECEIPT (from CHU	106 71 0 0 0 0 0 0 0 0 0	30 0 24 0 0 WR-NR 518 0 1402 1871 56 0 0 86 WR-SR Max (MW) 489	0.0 0.3 1.0 0.0 0.0 0.0 65.9 0.0 0.0 0.0 0.0 0.0 1.5 1.5 9.2 Min (MW)	1.6 0.1 0.0 0.0 0.0 0.0 223.3 12.0 0.0 3.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4vg (MW) 428	-1.6 -0.2 -1.0 -0.0 -1.0 -0.0 -1.57.4 -12.0 -0.0 -3.7 -2.3.9 -7.7 -0.0 -0.0 -1.5 -3.0.4 +ve)/Export(-ve) Energy Exchange (MII) -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0
16	MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI ROHA-AMBEWADI IN Region ER ER ER NER	2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHU HEP 400kV TALA-BINAG MALBASE - BINAGI MALBASE - BINAGI MALBASE - BIRPAI RECEIPT (from TAL 132KV-GEYLEGPHI 132KV Motanga-Rang	106 71 0 0 0 0 0 1087 0 1087 0 0 1087 0 0 1087 0 0 1087 0 0 1087 0 0 1087 0 0 1 1 1087 0 0 0 0 0 0 0 0 0	30 0 24 0 WR-NR 518 0 1402 1871 56 0 0 86 WR-SR Max (MW) 489 463 170 -16	0.0 0.3 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.6 0.1 0.0 0.0 0.0 0.0 223.3 12.0 0.0 3.7 23.9 0.0 0.0 0.0 0.0 3.7 23.9 1.0 0.0 0.0 4.0 1.0 1.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4	-1.6 -0.2 -1.0 -0.0 -1.0 -0.0 -1.57.4 -12.0 -0.0 -3.7 -23.9 -23.9 -7.7 -0.0 -1.5 -30.4 +ve)/Export(-ve) Energy Exchange (MII)
16	MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI XELDEM-AMBEWADI XELDEM-AMBEWADI Region ER ER ER	2 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHI H2: Le. ALIPURDU MANGDECHU HEP 400kV TALA BINAG MALBASE - BINAGI MALBASE - BINAGI MALBASE - BIRAGI HALBASE - BIRPAGI 132KV-GEYLEGPHI 132KV-GEYLEGPHI	106 71 0 0 0 0 0 0 0 0 0	30 0 24 0 WR-NR 518 0 1402 1871 56 0 86 WR-SR Max (MW) 489 463	0.0 0.3 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.6 0.1 0.0 0.0 0.0 0.0 223.3 12.0 0.0 3.7 23.9 0.0 0.0 0.0 39.6 Import Avg (MW) 428 458	-1.6 -0.2 -1.0 -0.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0
16	MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI ROHA-AMBEWADI IN Region ER ER ER NER	2 2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHI H2: Le ALIPURDU MANGDECHU HEP 400kV TALA BINAG MALBASE - BINAGI RECEIPT (from TAL 200kV CHUKHA-BII MALBASE - BIRPAH MALBASE - BIRPAH 132kV-GEYLEGPHI 132kV Motanga-Rang 132kV-TANAKPUR(MAHENDRANAGAE	106 71 0 0 0 0 0 0 0 0 0	30 0 24 0 WR-NR 518 0 1402 1871 56 0 0 86 WR-SR Max (MW) 489 463 170 -16	0.0 0.3 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.6 0.1 0.0 0.0 0.0 0.0 223.3 12.0 0.0 3.7 23.9 0.0 0.0 0.0 0.0 3.7 23.9 1.0 0.0 0.0 4.0 1.0 1.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4	-1.6 -0.2 -1.0 -0.0 -1.0 -0.0 -1.57.4 -12.0 -0.0 -3.7 -23.9 -23.9 -7.7 -0.0 -1.5 -30.4 +ve)/Export(-ve) Energy Exchange (MII)
16	MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI ROHA-AMBEWADI IN Region ER ER ER NER	2 2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHI 1&2 i.e. ALIPURDUS MANGDECHU HEP 400kV TALA-BINAG MALBASE - BINAGI MALBASE - BINAGI MALBASE - BIRPAI RECEIPT (from TAL 132kV-GEYLEGPHU 132kV-GEYLEGPHU 132kV-TANAKPUR MAHENDRANAGAF 400KV-MUZAFFARI	106 71 0 0 0 0 0 0 0 0 0	30 0 24 0 WR-NR 518 0 1402 1871 56 0 0 86 WR-SR Max (MW) 489 463 170 -16	0.0 0.3 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.6 0.1 0.0 0.0 0.0 0.0 223.3 12.0 0.0 3.7 23.9 0.0 0.0 0.0 0.0 3.7 23.9 1.0 0.0 0.0 4.0 1.0 1.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4	-1.6 -0.2 -1.0 -0.0 -1.0 -0.0 -1.57.4 -12.0 -0.0 -3.7 -23.9 -23.9 -7.7 -0.0 -1.5 -30.4 +ve)/Export(-ve) Energy Exchange (MII)
16	MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR RAIGHAT-LALITPUR RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMBAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI REGION ER ER ER ER NER	2 2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHI H2: Le ALIPURDU MANGDECHU HEP 400kV TALA BINAG MALBASE - BINAGI RECEIPT (from TAL 200kV CHUKHA-BII MALBASE - BIRPAH MALBASE - BIRPAH 132kV-GEYLEGPHI 132kV Motanga-Rang 132kV-TANAKPUR(MAHENDRANAGAE	106 71 0 0 0 0 0 0 0 0 0	30 0 24 0 0 WR-NR 518 0 1402 1871 56 0 86 WR-SR Max (MW) 489 463 170 -16 -49	0.0 0.3 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.6 0.1 0.0 0.0 0.0 0.0 1223.3 12.0 0.0 3.7 23.9 0.0 0.0 0.0 39.6 Importi Avg (MW) 428 458 -38	-1.6 -0.2 -1.0 -0.0 -1.0 -0.0 -1.57.4 -12.0 -0.0 -3.7 -2.3.9 -7.7 -0.0 -1.5 -30.4 +ve)/Export(-ve) Energy Exchange (MII)
16	MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI ROJEHAPUR-AMBEWADI XELDEM-AMBEWADI IN REGION ER ER ER ER ER ER ER	2 2 2 2 1 1 1 1 TERNATIONAL EX 400kV MANGDECHI H2: Le ALIPURDUA MANGDECHU HEP 400kV TALA-BINAG MALBASE - BINAGI RECEIPT (from TAL 220kV CHUKHA-BII MALBASE - BIRPAH MALBASE - BIRPAH MALBASE - BIRPAH 132kV-GEYLEGPHU 132kV Motanga-Rang 132kV-TANAKPUR MAHENDRANAGAE 400KV-MUZAFFARI DC	106 71 0 0 0 0 0 0 0 0 0	30 0 24 0 0 WR-NR 518 0 1402 1871 56 0 0 86 WR-SR Max (MW) 489 463 170 -16 -49 -77	0.0 0.3 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.6 0.1 0.0 0.0 0.0 0.0 1223.3 12.0 0.0 3.7 23.9 0.0 0.0 0.0 0.0 39.6 Import(Avg (MW) 428 458 135 -8 -38	-1.6 -0.2 -1.0 -0.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.57.4 -12.0 -1.0 -1.3.7 -2.3.9 -7.7 -2.3.9 -7.7 -0.0 -1.5 -30.4 -+ve)/Export(-ve) Energy Exchange (MII) -10.3 -11.0 -1.4 -2.4
16	MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR RAIGHAT-LALITPUR RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMBAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI REGION ER ER ER ER NER	2 2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHI 1&2 i.e. ALIPURDUS MANGDECHU HEP 400kV TALA-BINAG MALBASE - BINAGI MALBASE - BINAGI MALBASE - BIRPAI RECEIPT (from TAL 132kV-GEYLEGPHU 132kV-GEYLEGPHU 132kV-TANAKPUR MAHENDRANAGAF 400KV-MUZAFFARI	106 71 0 0 0 0 0 0 0 0 0	30 0 24 0 0 WR-NR 518 0 1402 1871 56 0 86 WR-SR Max (MW) 489 463 170 -16 -49	0.0 0.3 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.6 0.1 0.0 0.0 0.0 0.0 1223.3 12.0 0.0 3.7 23.9 0.0 0.0 0.0 39.6 Importi Avg (MW) 428 458 -38	-1.6 0.2 1.0 0.0 1.0 0.0 -157.4 -12.0 0.0 -3.7 -2.3.9 7.7 0.0 1.5 -30.4 +ve)/Export(-ve) Energy Exchange (MII) 10.3 11.0 3.2 -0.2
16	MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZ-AMABAD KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER NER NER NER NER	2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHU HEP 400kV TALA BINAG MALBASE - BINAGI MALBASE - BINAGI MALBASE - BIRPAI RECEIPT (from TAL 132KV-GEYLEGPHI 132kV Motanga-Rang HAHENDRANAGAE 400KV-MUZAFFARI DC 132KV-BIHAR - NEI	106 71 0 0 0 0 0 0 0 0 1087 0 0 0 1087 0 0 0 1087 0 0 1 1 1 1 1 1 1 1	30 0 24 0 0 WR-NR 518 0 1402 1871 56 0 0 86 WR-SR Max (MW) 489 463 170 -16 -49 -77 -227	0.0 0.3 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.6 0.1 0.0 0.0 0.0 0.0 0.0 223.3 12.0 0.0 0.0 3.7 23.9 0.0 0.0 0.0 0.0 39.6 Importe Avg (MW) 428 458 -8 -38 -57 -98	-1.6 -0.2 -1.0 -0.0 -1.0 -0.0 -1.57.4 -12.0 -0.0 -3.7 -7.7 -0.0 -1.5 -3.0 -1.5 -3.0.4 -+ve)/Export(-ve) Energy Exchange (MII) -1.0 -0.2 -0.9 -1.4 -2.4 -3.2
16	MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI ROJEHAPUR-AMBEWADI XELDEM-AMBEWADI IN REGION ER ER ER ER ER ER ER	2 2 2 2 1 1 1 1 TERNATIONAL EX 400kV MANGDECHI H2: Le ALIPURDUA MANGDECHU HEP 400kV TALA-BINAG MALBASE - BINAGI RECEIPT (from TAL 220kV CHUKHA-BII MALBASE - BIRPAH MALBASE - BIRPAH MALBASE - BIRPAH 132kV-GEYLEGPHU 132kV Motanga-Rang 132kV-TANAKPUR MAHENDRANAGAE 400KV-MUZAFFARI DC	106 71 0 0 0 0 0 0 0 0 1087 0 0 0 1087 0 0 0 1087 0 0 1 1 1 1 1 1 1 1	30 0 24 0 0 WR-NR 518 0 1402 1871 56 0 0 86 WR-SR Max (MW) 489 463 170 -16 -49 -77	0.0 0.3 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.6 0.1 0.0 0.0 0.0 0.0 1223.3 12.0 0.0 3.7 23.9 0.0 0.0 0.0 0.0 39.6 Import(Avg (MW) 428 458 135 -8 -38	-1.6 -0.2 -1.0 -0.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.57.4 -12.0 -1.0 -1.3.7 -2.3.9 -7.7 -2.3.9 -7.7 -0.0 -1.5 -30.4 -+ve)/Export(-ve) Energy Exchange (MII) -10.3 -11.0 -1.4 -2.4

BANGLADESH	NED	132KV-SURAJMANI NAGAR - COMILLA(BANGLADESH)-1	74 0		-62	-1.5
		132KV-SURAJMANI NAGAR - COMILLA(BANGLADESH)-2	74	0	-62	-1.5