

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, कृतुब इन्स्टीट्यूशनल एरिया, कटवारिया सराये, न्यू दिल्ली-110016

दिनांक: 15th May 2022

Ref: POSOCO/NLDC/SO/Daily PSP Report

To,

1. कार्यकारी निदेशक, पू.क्षे.भा.प्रे.के.,14 , गोल्फ क्लब रोड , कोलकाता - 700033 Executive Director, ERLDC, 14 Golf Club Road, Tollygunge, Kolkata, 700033

- 2. 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 14.05.2022.

महोदय/Dear Sir,

आई॰ई॰जी॰सी॰-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 14-मई-2022 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 14th May 2022, 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: 15-May-2022 NR WR SR ER NER TOTAL Demand Met during Evening Peak hrs(MW) (at 20:00 hrs; from RLDCs) 63660 42099 2613 Peak Shortage (MW) n Energy Met (MU) 1526 1467 978 514 47 4534 Hydro Gen (MU) 307 37 69 81 28 523 Wind Gen (MU) 154 351 162 5.13 0.02 Solar Gen (MU)* 109.68 52.51 107.08 274 Energy Shortage (MU) 0.62 0.00 0.00 1.42 0.00 2.04 Maximum Demand Met During the Day (MW) (From NLDC SCADA) 44874 68757 64603 22744 2717 200638 22:45 Time Of Maximum Demand Met (From NLDC SCADA) 15:02 14:57 15:00 B. Frequency Profile (%) < 49.7 49.7 - 49.8 49.8 - 49.9 49.9 - 50.05 < 49.9 > 50.05 Region All India 0.040 0.00 0.59 3.47 66.29 C. Power Supply Position in States Energy Met OD(+)/UD(-Max.Demand Drawal Max OD Shortage during Energy Shortage Region States Met during the maximu Schedule (MU) (MU) (MW) (MU) dav(MW) Demand(MW) (MU) 229.5 -0.3 Punjab 136.9 133 Haryana 9494 203.9 133.2 0.2 174 0.00 15197 307.1 98.2 364 Rajasthan -0.6 0.00 117.4 237.5 Delhi 6714 NR 25004 514.2 UP 0 0.5 902 0.39 2226 Uttarakhand 26.7 нР 1559 0 33.1 4.3 -0.5 129 0.00 J&K(UT) & Ladakh(UT) 31.7 2339 52.6 -0.7 279 0.00 Chandigarh 313 6.4 6.9 -0.5 0.00 Chhattisgarh 4540 0 105.8 56.4 -2.3 280 0.00 Gujarat 20277 433.5 217.4 0.00 279.6 588.3 MP 12184 142.8 0.0 343 0.00 wr Maharashtra 745 0 181.7 0.00 26148 -1.3 Goa 639 334 0 13.8 14.4 -0.7 70 23 0.00 DD 0 7.6 7.8 -0.2 0.00DNH 838 19.5 19.6 0.00 AMNSIL 867 19.1 9.5 0.3 258 0.00 8461 44.8 Andhra Pradesl 180.6 0.00 -1.1 Telangana 9271 9793 189.0 80.7 814 0.00 SR 0 199.5 12.4 0.9 765 Karnataka 0.00 3473 Kerala Tamil Nadu 15259 328.5 160.5 -2.6 727 0.00 Puducherry Bihar 5947 0 114.5 105.7 -0.8 220 0.04 DVC 3520 -38.6 381 76.2 1.1 0.00 Jharkhand 1557 32.0 23.8 1.38 ER Odisha 6310 0 129.0 60.1 -2.2 449 0.00 West Bengal 7928 161.5 32.0 0.00 -1.2 Sikkim 1.4 2.3 99 1.6 -0.2 16 0.00 Arunachal Pradesh 122 3.0 0 -0.8 0.00 0 Assam 1653 0 28.4 21.3 0.3 107 0.00 Manipur 177 0 2.6 0.0 0.00 NER 0.9 101 0.00 Meghalaya Mizoram 116 0 1.8 1.8 -0.1 18 0.00 0.00 **Nagaland** 132 2.1 -0.1 15 0.00 D. Transnational Exchanges (MU) - Import(+ve)/Export(-ve) Bhutan 13.4 Nepal -1.0 Bangladesh -25.0 809.0 -176.2 -1058.0 $E.\ Import/Export\ by\ Regions\ (in\ MU)\ -\ Import(+ve)/Export(-ve);\ OD(+)/UD(-)$ ER TOTAL WR SR NER NR Schedule(MU) Actual(MU) O/D/U/D(MU) 291.5 -159.1 -13.3 -106.6 0.0 F. Generation Outage(MW) NR 3459 SR 5678 TOTAL % Share Central Sector State Sector 10746 2010 810 22703 44 7425 12061 7310 1990 Total G. Sourcewise generation (MU) All India 3201 79 523 NER % Share Coal Lignite Hydro 41 Nuclear 24 103 Gas, Naptha & Diesel RES (Wind, Solar, Biomass & Others)

H. All	India Demand Diversity Factor	
Dogod	on Dogional May Domando	

Share of RES in total generation (%)

Total

Based on State Max Demands 1.066

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

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

168 1258

13.37

39.73

1.015

215 1633

13.17

17.46

287 1024

28.01

39.26

669

0.77

12.92

15 100

675 4651

14.52

27.99

67

0.03

42.46

^{*}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: 15-May-2022

Sl							Date of Reporting:	15-May-2022			
	Voltage Level	Line Details	No. of Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)			
No	t/Export of ER (V										
1	HVDC	ALIPURDUAR-AGRA	2	0	350	0.0	6.6	-6.6			
2	HVDC	PUSAULI B/B	<u> </u>	3	0	0.0	0.0	0.0			
3	765 kV 765 kV	GAYA-VARANASI SASARAM-FATEHPUR	1	201	455 363	0.0	3.7 5.8	-3.7 -5.8			
5	765 kV	GAYA-BALIA	i	Ŏ	774	0.0	13.7	-13.7			
6		PUSAULI-VARANASI	1	70	28	0.5	0.0	0.5			
7	400 kV	PUSAULI -ALLAHABAD	1	36	113 964	0.0	1.1 15.1	-1.1			
9	400 kV 400 kV	MUZAFFARPUR-GORAKHPUR PATNA-BALIA	2	0	683	0.0	12.8	-15.1 -12.8			
10	400 kV	NAUBATPUR-BALIA	2	Ü	730	0.0	13.5	-13.5			
11	400 kV	BIHARSHARIFF-BALIA	2	0	702	0.0	10.6	-10.6			
12	400 kV	MOTIHARI-GORAKHPUR	2	0	605	0.0	9.4 3.9	-9.4			
13 14	400 kV 220 kV	BIHARSHARIFF-VARANASI SAHUPURI-KARAMNASA	1	0	285 171	0.0	2.9	-3.9 -2.9			
15	132 kV	NAGAR UNTARI-RIHAND	1	Ö	0	0.1	0.0	0.1			
16	132 kV	GARWAH-RIHAND	11	25	0	0.4	0.0	0.4			
17	132 kV	KARMANASA-SAHUPURI	1	0	0	0.0	0.0	0.0			
18	132 kV	KARMANASA-CHANDAULI	1	0	0 ER-NR	0.0	99.2	0.0 -98.3			
Import	t/Export of ER (V	Vith WR)				0.2	//	-70.5			
1	765 kV	JHARSUGUDA-DHARAMJAIGARH	4	629	0	6.3	0.0	6.3			
2	765 kV	NEW RANCHI-DHARAMJAIGARH	2	1038	74	13.5	0.0	13.5			
3	765 kV	JHARSUGUDA-DURG	2	0	314	1.6	0.0	1.6			
4	400 kV	JHARSUGUDA-RAIGARH	4	0	312	0.0	7.5	-7.5			
5	400 kV	RANCHI-SIPAT	2	259	44	2.7	0.0	2.7			
6	220 kV	BUDHIPADAR-RAIGARH	1	0	92	0.0	1.2	-1.2			
7		BUDHIPADAR-KORBA	2	148	0	2.0	0.0	2.0			
ER-WR 26.0 8.7 17.3											
	t/Export of ER (V		2		220	0.0	5.1				
2		JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE	2 2	0	338 1595	0.0	31.3	-5.1 -31.3			
3		ANGUL-SRIKAKULAM	2	0	2476	0.0	42.3	-31.3 -42.3			
4	400 kV	TALCHER-I/C	2	714	0	13.3	0.0	13.3			
5	220 kV	BALIMELA-UPPER-SILERRU	1	2	0 ED CD	0.0	0.0	0.0			
Import	t/Export of ER (V	Vith NFR)			ER-SR	0.0	78.7	-78.7			
1mport		BINAGURI-BONGAIGAON	2	229	172	1.5	0.7	0.8			
2		ALIPURDUAR-BONGAIGAON	2	329	207	2.2	0.0	2.2			
3		ALIPURDUAR-SALAKATI	2	54	58	0.1	0.0	0.1			
Trees					ER-NER	3.8	0.7	3.1			
1mport	t/Export of NER HVDC		2	0	803	0.0	12.4	-12.4			
	HYDC	BISWANATH CHARIALI-AGRA		ı U	NER-NR	0.0	12.4	-12.4 -12.4			
Import	t/Export of WR (
1		CHAMPA-KURUKSHETRA	2	0	3006	0.0	53.4	-53.4			
3	HVDC HVDC	VINDHYACHAL B/B MUNDRA-MOHINDERGARH		449 0	0 312	12.1 0.0	0.0 7.4	12.1 -7.4			
4		GWALIOR-AGRA	2	0	2167	0.0	36.5	-7.4 -36.5			
5	765 kV	GWALIOR-PHAGI	2	0	1662	0.0	23.6	-23.6			
6	765 kV	JABALPUR-ORAI	2	0	1086	0.0	35.1	-35.1			
7		GWALIOR-ORAI	1	632	1100	11.0	0.0 22.6	11.0			
8	765 kV 765 kV	SATNA-ORAI BANASKANTHA-CHITORGARH	1 2	0 718	1100 201	0.0 4.9	0.0	-22.6 4.9			
10	765 kV	VINDHYACHAL-VARANASI	2	0	3555	0.0	67.3	-67.3			
11	400 kV	ZERDA-KANKROLI	1	271	0	3.7	0.0	3.7			
12		ZERDA -BHINMAL	1	507	0	7.1	0.0	7.1			
13 14	400 kV 400 kV	VINDHYACHAL -RIHAND RAPP-SHUJALPUR	1 2	962	0 579	21.7 0.0	0.0 3.6	21.7 -3.6			
15		BHANPURA-RANPUR	ı î	0	0	0.0	0.0	0.0			
16	220 kV	BHANPURA-MORAK	1	Ü	30	0.0	0.0	0.0			
17		MEHGAON-AURAIYA	1	94	0	0.5	0.0	0.5			
18 19		MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR	1	56 0	4	1.3 0.0	0.0	1.3 0.0			
20		RAJGHAT-LALITPUR	2	0			0.0				
						0.0	0.0				
	t/Export of WR (0 WR-NR	0.0 62.3	249.5	0.0 -187.2			
2	HVDC			00-	WR-NR	62.3	249.5	0.0 -187.2			
3		BHADRAWATI B/B	-	987	WR-NR	62.3	249.5 0.0	0.0 -187.2 24.0			
4	HVDC	BHADRAWATI B/B RAIGARH-PUGALUR	2 2	2400	0 0	62.3 24.0 40.3	249.5 0.0 0.0	0.0 -187.2 24.0 40.3			
	HVDC 765 kV	BHADRAWATI B/B	2 2 2 2		WR-NR	62.3 24.0 40.3 9.4 0.0	249.5 0.0 0.0 4.1 37.5	0.0 -187.2 24.0 40.3 5.3 -37.5			
5	765 kV 765 kV 400 kV	BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI	2 2 2 2 2	2400 1189 0 1683	0 0 1107 2430 0	62.3 24.0 40.3 9.4 0.0 29.2	249.5 0.0 0.0 4.1 37.5 0.0	0.0 -187.2 24.0 40.3 5.3 -37.5 29.2			
6	HVDC 765 kV 765 kV 400 kV 220 kV	BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI	2 2 2 2 2 2	2400 1189 0 1683	WR-NR 0 0 1107 2430 0 0	62.3 24.0 40.3 9.4 0.0 29.2 0.0	249.5 0.0 0.0 4.1 37.5 0.0 0.0	0.0 -187.2 24.0 40.3 5.3 -37.5 29.2 0.0			
7	HVDC 765 kV 765 kV 400 kV 220 kV	BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUBGI KOLHAPUR-CHIKODI PONDA-AMBEWADI	2 2 2 2 2 2 2 1	2400 1189 0 1683 0	WR-NR 0 0 1107 2430 0 0 0 0	62.3 24.0 40.3 9.4 0.0 29.2 0.0 0.0	249.5 0.0 0.0 4.1 37.5 0.0 0.0 0.0	0.0 -187.2 24.0 40.3 5.3 -37.5 29.2 0.0			
6	HVDC 765 kV 765 kV 400 kV 220 kV	BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI	2 2 2 2 2 2 2 1	2400 1189 0 1683	WR-NR 0 0 1107 2430 0 0	62.3 24.0 40.3 9.4 0.0 29.2 0.0	249.5 0.0 0.0 4.1 37.5 0.0 0.0	0.0 -187.2 24.0 40.3 5.3 -37.5 29.2 0.0			
7	HVDC 765 kV 765 kV 400 kV 220 kV	BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	2 2 1 1	2400 1189 0 1683 0 0	WR-NR 0 0 1107 2430 0 0 0 119	62.3 24.0 40.3 9.4 0.0 29.2 0.0 0.0 2.4	249.5 0.0 0.0 4.1 37.5 0.0 0.0 0.0 41.6	0.0 -187.2 24.0 40.3 5.3 -37.5 29.2 0.0 0.0 2.4 63.6			
7	HVDC 765 kV 765 kV 400 kV 220 kV 220 kV 220 kV	BHADRAWATI B/B RAIGARH-PUCGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	2 2 1 1 1 TERNATIONAL EXC	2400 1189 0 1683 0 0 0	WR-NR 0 0 1107 2430 0 0 119 WR-SR	62.3 24.0 40.3 9.4 0.0 29.2 0.0 0.0 2.4 105.2	249.5 0.0 0.0 4.1 37.5 0.0 0.0 0.0 0.0 4.1 Imports	0.0 -187.2 24.0 40.3 5.3 -37.5 29.2 0.0 0.0			
7	HVDC 765 kV 765 kV 400 kV 220 kV	BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	2 2 1 1 1 TERNATIONAL EXC	2400 1189 0 1683 0 0 0 CHANGES	WR-NR 0 0 1107 2430 0 0 0 119	62.3 24.0 40.3 9.4 0.0 29.2 0.0 0.0 2.4	249.5 0.0 0.0 4.1 37.5 0.0 0.0 0.0 41.6	0.0 -187.2 24.0 40.3 5.3 -37.5 29.2 0.0 0.0 2.4 63.6 +ve)/Export(-ve)			
7	HVDC 765 kV 765 kV 400 kV 220 kV 220 kV 220 kV	BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN	2 2 1 1 1 TERNATIONAL EXC	2400 1189 0 1683 0 0 0 CHANGES Name	WR-NR 0 0 1107 2430 0 0 0 0 119 WR-SR	62.3 24.0 40.3 9.4 0.0 29.2 0.0 0.0 2.4 105.2	249.5 0.0 0.0 4.1 37.5 0.0 0.0 0.0 0.0 4.1 1 Market Avg (MW)	0.0 -187.2 -24.0 -40.3 -5.3 -5.7 -29.2 -0.0 -0.0 -2.4 -63.6 -+ve)/Export(-ve)			
7	HVDC 765 kV 765 kV 400 kV 220 kV 220 kV 220 kV	BHADRAWATI B/B RAIGARH-PUCGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	2 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHH 1,2&3 i.e. ALIPURDU	2400 1189 0 1683 0 0 0 0 CHANGES Name RARRECEIPT (from	WR-NR 0 0 1107 2430 0 0 119 WR-SR	62.3 24.0 40.3 9.4 0.0 29.2 0.0 0.0 2.4 105.2	249.5 0.0 0.0 4.1 37.5 0.0 0.0 0.0 0.0 4.1 Imports	0.0 -187.2 24.0 40.3 5.3 -37.5 29.2 0.0 0.0 2.4 63.6 +ve)/Export(-ve) Energy Exchange			
7	HVDC 765 kV 765 kV 400 kV 220 kV 220 kV 220 kV	BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	2 2 1 1 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHH 1,2&3 i.e. ALIPURDU/MANGDECHH HEP 4400kV TALA-BINAGU	2400 1189 0 1683 0 0 0 CHANGES Name U-ALIPURDUAR R RECEIPT (from 1800W) 1811,24 (& 400KV	WR-NR 0 0 1107 2430 0 0 0 0 WR-SR Max (MW)	62.3 24.0 40.3 9.4 0.0 29.2 0.0 0.0 2.4 105.2 Min (MW)	249.5 0.0 0.0 4.1 37.5 0.0 0.0 0.0 0.0 41.6 Import(Avg (MW)	0.0 -187.2 -24.0 40.3 5.3 5.3 -37.5 29.2 0.0 0.0 2.4 6.3.6 +ve)/Export(-ve) Energy Exchange (MII) 6.3			
7	HVDC 765 kV 765 kV 400 kV 220 kV 220 kV 220 kV	BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN	2 2 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHH 1,2k3 i.e. ALPURBOU MANGDECHH HEP 44 400kV TALA-BINAGG MALBASE - BINAGU	2400 1189 0 1683 0 0 0 CHANGES Name U-ALIPURDUAR R RECEIPT (from 180MW) IRI 1,24 (& 400KV) RI 1,24 (& 40KV)	WR-NR 0 0 1107 2430 0 0 0 0 119 WR-SR	62.3 24.0 40.3 9.4 0.0 29.2 0.0 0.0 2.4 105.2	249.5 0.0 0.0 4.1 37.5 0.0 0.0 0.0 0.0 4.1 1 Market Avg (MW)	0.0 -187.2 -24.0 -40.3 -5.3 -5.7 -29.2 -0.0 -0.0 -2.4 -63.6 -+ve)/Export(-ve)			
7	HVDC 765 kV 765 kV 400 kV 220 kV 220 kV 220 kV	BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	2 2 1 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHH 1,283 i.e. ALIPURDUU MANGDECHU HEP 4 400kV TALA-BINAGU MALBASE - BINAGU MECEEJPT (from TALA	2400 1189 0 1683 0 0 0 CHANGES Name U.ALIPURDUAR R RECEIPT (from 18041W) RI 1,2,4 (& 400kV RD i.e. BINAGURI	WR-NR 0 0 1107 2430 0 0 0 0 WR-SR Max (MW)	62.3 24.0 40.3 9.4 0.0 29.2 0.0 0.0 2.4 105.2 Min (MW)	249.5 0.0 0.0 4.1 37.5 0.0 0.0 0.0 0.0 41.6 Import(Avg (MW)	0.0 -187.2 -24.0 40.3 5.3 5.3 -37.5 29.2 0.0 0.0 2.4 6.3.6 +ve)/Export(-ve) Energy Exchange (MII) 6.3			
6 7 8	HVDC 765 kV 765 kV 400 kV 220 kV 220 kV 220 kV	BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	2 2 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHH 1,2k3 i.e. ALPURBOU MANGDECHH HEP 44 400kV TALA-BINAGG MALBASE - BINAGU	2400 1189 0 1683 0 0 1683 0 0 CHANGES Name U-ALIPURDUAR R RECEIPT (from 180MW) IRI 1,24 (& 400kV R) RI 1,24 (& 40kV R) AVARA 1&2 (& 4220kV	WR-NR 0 0 1107 2430 0 0 0 0 WR-SR Max (MW)	62.3 24.0 40.3 9.4 0.0 29.2 0.0 0.0 2.4 105.2 Min (MW)	249.5 0.0 0.0 4.1 37.5 0.0 0.0 0.0 0.0 41.6 Import(Avg (MW)	0.0 -187.2 -24.0 40.3 5.3 5.3 -37.5 29.2 0.0 0.0 2.4 6.3.6 +ve)/Export(-ve) Energy Exchange (MII) 6.3			
6 7 8	HVDC 765 kV 765 kV 400 kV 220 kV 220 kV 220 kV	BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-ANBEWADI XELDEM-AMBEWADI IN Region ER	2 2 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHH 400kV MANGDECHU HEP 4 400kV TALA-BINAGU MANGDECHU HEP 4 400kV TALA-BINAGU RECEIPT (from TALA ZÜNKY CHÜKHA-BIRI	2400 1189 0 1683 0 0 0 0 CHANGES Name U-ALIPURDUAR R RECEIPT (from 180MW) RI 1,2,4 (& 400kV R) i.e. BINAGURI HEP (6*170MW) ARA 1 & 2 (& 220kV) i.e. BIRPARA	WR-NR 0 0 1107 2430 0 0 0 119 WR-SR Max (MW) 343	62.3 24.0 40.3 9.4 0.0 29.2 0.0 2.4 105.2 Min (MW)	249.5 0.0 0.0 4.1 37.5 0.0 0.0 0.0 0.0 41.6 Imports Avg (MW) 261	0.0 -187.2 -24.0 -40.3 -5.3 -5.7 -29.2 -0.0 -0.0 -2.4 -63.6 -+ve)/Export(-ve) Energy Exchange (MII) -6.3 -5.7			
6 7 8	HVDC 765 kV 765 kV 400 kV 220 kV 220 kV 220 kV	BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUBGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER	2 2 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHH 1,2&3 i.e. ALIPURDU. MANGDECHH HEP 4 400kV TALA-BINAGU MALBASE - BINAGU MALBASE - BINAGU MALBASE - BIRPAR. RECEIPT (from TALA	2490 1189 0 1683 0 0 0 CHANGES Name U-ALIPURDUAR R RECEIPT (from *180MW) RI 1,24 (4 400kV R) i.e. BINAGURI HEP (6*170MW) *2ARA 1 &2 (& 220kV) i.e. BIRPAGURI (HA HEP 4*84MW)	WR-NR 0 0 1107 2430 0 0 119 WR-SR Max (MW) 343	62.3 24.0 40.3 9.4 0.0 29.2 0.0 2.4 105.2 Min (MW)	249.5 0.0 0.0 4.1 37.5 0.0 0.0 0.0 41.6 Import(Avg (MW) 261	0.0 -187.2 -24.0 40.3 5.3 -37.5 29.2 0.0 0.0 2.4 63.6 +ve)/Export(-ve) Energy Exchange (MII) 6.3 5.7			
6 7 8	HVDC 765 kV 765 kV 400 kV 220 kV 220 kV 220 kV	BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-ANBEWADI XELDEM-AMBEWADI IN Region ER	2 2 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHH 1,2&3 i.e. ALIPURDU. MANGDECHH HEP 4 400kV TALA-BINAGU MALBASE - BINAGU MALBASE - BINAGU MALBASE - BIRPAR.	2490 1189 0 1683 0 0 0 CHANGES Name U-ALIPURDUAR R RECEIPT (from *180MW) RI 1,24 (4 400kV R) i.e. BINAGURI HEP (6*170MW) *2ARA 1 &2 (& 220kV) i.e. BIRPAGURI (HA HEP 4*84MW)	WR-NR 0 0 1107 2430 0 0 0 119 WR-SR Max (MW) 343	62.3 24.0 40.3 9.4 0.0 29.2 0.0 2.4 105.2 Min (MW)	249.5 0.0 0.0 4.1 37.5 0.0 0.0 0.0 0.0 41.6 Imports Avg (MW) 261	0.0 -187.2 -24.0 -40.3 -5.3 -5.7 -29.2 -0.0 -0.0 -2.4 -63.6 -+ve)/Export(-ve) Energy Exchange (MII) -6.3 -5.7			
6 7 8	HVDC 765 kV 765 kV 400 kV 220 kV 220 kV 220 kV	BHADRAWATI B/B RAIGABH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER	2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHH 1,283 i.e. ALIPURDU MANGDECHH HEP 4 400kV TALA-BINAGU RECEIPT (from TALB MALBASE - BINAGU RECEIPT (from CHUB 132kV GELEPHU-SAI	2400 1189 0 1683 0 0 1683 0 0 CHANGES Name U-ALIPURDUAR R RECEIPT (from 180MW) RI 1,2,4 (& 400kV RI) Le, BINAGURI HEP (6*170MW) ARA 182 (& 220kV A) Le, BIRPARA (HA HEP 4*84MW)	WR-NR 0 0 1107 2430 0 0 0 119 WR-SR Max (MW) 343 320 134	62.3 24.0 40.3 9.4 0.0 29.2 0.0 2.4 105.2 Min (MW) 0 192	249.5 0.0 0.0 0.0 4.1 37.5 0.0 0.0 0.0 0.0 41.6 Import Avg (MW) 261 236 80	0.0 -187.2 -24.0 -40.3 -5.3 -5.7 -29.2 -0.0 -0.0 -2.4 -63.6 -+ve)/Export(-ve) Energy Exchange (MII) -6.3 -5.7 -7.9 -7.9 -7.9 -7.9 -7.9 -7.9 -7.9 -7			
6 7 8	HVDC 765 kV 765 kV 400 kV 220 kV 220 kV 220 kV	BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUBGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER	2 2 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHH 1,2&3 i.e. ALIPURDU. MANGDECHH HEP 4 400kV TALA-BINAGU MALBASE - BINAGU MALBASE - BINAGU MALBASE - BIRPAR. RECEIPT (from TALA	2400 1189 0 1683 0 0 1683 0 0 CHANGES Name U-ALIPURDUAR R RECEIPT (from 180MW) RI 1,2,4 (& 400kV RI) Le, BINAGURI HEP (6*170MW) ARA 182 (& 220kV A) Le, BIRPARA (HA HEP 4*84MW)	WR-NR 0 0 1107 2430 0 0 119 WR-SR Max (MW) 343	62.3 24.0 40.3 9.4 0.0 29.2 0.0 2.4 105.2 Min (MW)	249.5 0.0 0.0 4.1 37.5 0.0 0.0 0.0 41.6 Import(Avg (MW) 261	0.0 -187.2 -24.0 40.3 5.3 -37.5 29.2 0.0 0.0 2.4 63.6 +ve)/Export(-ve) Energy Exchange (MII) 6.3 5.7			
6 7 8	HVDC 765 kV 765 kV 400 kV 220 kV 220 kV 220 kV	BHADRAWATI B/B RAIGABH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER	2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHH 1,2&3 i.e. AlIPURDU. MANGDECHH HEP 4 400kV TALA-BINAGC MALBASE - BINAGU MALBASE - BINAGU MALBASE - BIRGAR. RECEIPT (from TALA 132kV GELEPHU-SAI 132kV MOTANGA-RA	2400 1189 0 1683 0 0 1683 0 0 0 CHANGES Name U-ALIPURDUAR R RECEIPT (from + 180MW) RT 1,24 (4 400kV R) 1,6 BINAGURI HEP (6 170MW) 14 (4 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	WR-NR 0 0 1107 2430 0 0 0 119 WR-SR Max (MW) 343 320 134	62.3 24.0 40.3 9.4 0.0 29.2 0.0 2.4 105.2 Min (MW) 0 192	249.5 0.0 0.0 0.0 4.1 37.5 0.0 0.0 0.0 0.0 41.6 Import Avg (MW) 261 236 80	0.0 -187.2 -24.0 -40.3 -5.3 -5.7 -29.2 -0.0 -0.0 -2.4 -63.6 -+ve)/Export(-ve) Energy Exchange (MII) -6.3 -5.7 -7.9 -7.9 -7.9 -7.9 -7.9 -7.9 -7.9 -7			
6 7 8	HVDC 765 kV 765 kV 400 kV 220 kV 220 kV 220 kV	BHADRAWATI B/B RAIGABH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER	2 2 1 1 1 TERNATIONAL EXT 1 1 TERNATIONAL EXT 1 1 400kV MANGDECHIH 1,2k3 i.e. ALIPURDUL MANGDECHIH 1,2k3 i.e. ALIPURDUL MANGDECHIH 1,2k3 i.e. ALIPURDUL MANGDECHIH 1,2k3 i.e. ALIPURDUL MALBASE IS BINAGU MALBASE IS BINAGU MALBASE IS BIRAR MALBASE IBRAR MALBASE IBRAR MALBASE IBRAR 132kV GELEPHU-SAI 132kV MOTANGA-RA	2400 1189 0 1683 0 0 1683 0 0 0 CHANGES Name U-ALIPURDUAR R RECEIPT (from + 180MW) RT 1,24 (4 400kV R) 1,6 BINAGURI HEP (6 170MW) 14 (4 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	WR-NR 0 0 1107 2430 0 0 0 119 WR-SR Max (MW) 343 320 134	62.3 24.0 40.3 9.4 0.0 29.2 0.0 2.4 105.2 Min (MW) 0 192	249.5 0.0 0.0 0.0 4.1 37.5 0.0 0.0 0.0 0.0 41.6 Import Avg (MW) 261 236 80	0.0 -187.2 -24.0 -40.3 -5.3 -5.7 -29.2 -0.0 -0.0 -2.4 -63.6 -+ve)/Export(-ve) Energy Exchange (MII) -6.3 -5.7 -7.9 -7.9 -7.9 -7.9 -7.9 -7.9 -7.9 -7			
6 7 8	HVDC 765 kV 765 kV 400 kV 220 kV 220 kV 220 kV	BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUBGI KOLHAPUR-KUBGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER NER	2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHH 1,2&3 i.e. AlIPURDU. MANGDECHH HEP 4 400kV TALA-BINAGC MALBASE - BINAGU MALBASE - BINAGU MALBASE - BIRGAR. RECEIPT (from TALA 132kV GELEPHU-SAI 132kV MOTANGA-RA	2400 1189 0 1683 0 0 1683 0 0 0 CHANGES Name U-ALIPURDUAR R RECEIPT (from + 180MW) RT 1,24 (4 400kV R) 1,6 BINAGURI HEP (6 170MW) 14 (4 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	WR-NR 0 0 1107 2430 0 0 119 WR-SR Max (MW) 343 320 134	62.3 24.0 40.3 9.4 0.0 29.2 0.0 2.4 105.2 Min (MW) 192 -1	249.5 0.0 0.0 4.1 37.5 0.0 0.0 0.0 41.6 Import(Avg (MW) 261 236 80 3	0.0 -187.2 -24.0 -40.3 -5.3 -5.3 -37.5 -29.2 -0.0 -0.0 -2.4 -+ve)/Export(-ve) Energy Exchange (M11) -6.3 -5.7 -1.9 -0.6			
6 7 8	HVDC 765 kV 765 kV 400 kV 220 kV 220 kV 220 kV	BHADRAWATI B/B RAIGARH-PUCALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KHIKODI PONDA-AMREWADI XELDEM-AMBEWADI ER ER ER IN Region ER IN RR IN RR IN IN IN IN IN I	2 2 1 1 1 TERNATIONAL EXT 1 1 TERNATIONAL EXT 1 1 400kV MANGDECHIH 1,2k3 i.e. ALIPURDUL MANGDECHIH 1,2k3 i.e. ALIPURDUL MANGDECHIH 1,2k3 i.e. ALIPURDUL MANGDECHIH 1,2k3 i.e. ALIPURDUL MALBASE IS BINAGU MALBASE IS BINAGU MALBASE IS BIRAR MALBASE IBRAR MALBASE IBRAR MALBASE IBRAR 132kV GELEPHU-SAI 132kV MOTANGA-RA	2400 1189 0 1683 0 0 1683 0 0 CHANGES Name U-ALIPURDUAR R RECEIPT (from 180MW) RI 1,24 (& 400kV RI) 1,25 (& 400kV RI) 1,	WR-NR 0 0 1107 2430 0 0 0 119 WR-SR Max (MW) 343 320 134 12 -35	62.3 24.0 40.3 9.4 0.0 29.2 0.0 2.4 105.2 Min (MW) 0 192	249.5 0.0 0.0 4.1 37.5 0.0 0.0 0.0 41.6 Import(Avg (MW) 261 236 80 3	0.0 -187.2 -24.0 -40.3 -5.3 -5.7 -29.2 -0.0 -0.0 -2.4 -63.6 -+ve)/Export(-ve) Energy Exchange (MI1) -6.3 -5.7 -6.6 -0.7			
6 7 8	HVDC 765 kV 765 kV 460 kV 220 kV 220 kV 220 kV State	BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUBGI KOLHAPUR-KUBGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER NER	2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHH 1,2k3 i.e. ALIPURDU MANGDECHH 1,2k3 i.e. ALIPURDU MANGDECHH 1,2k3 i.e. ALIPURDU MANGDECHH 1,2k3 i.e. ALIPURDU MALBASE - BINAGU RECEIPT (from TALA 132kV GELEPHU-SAI 132kV GELEPHU-SAI 132kV MOTANGA-RA 132kV MAHENDRAN. TANAKPUR(NIIPC)	2400 1189 0 1683 0 0 1683 0 0 CHANGES Name U-ALIPURDUAR R RECEIPT (from 180MW) RI 1,24 (& 400kV RI) 1,25 (& 400kV RI) 1,	WR-NR 0 0 1107 2430 0 0 119 WR-SR Max (MW) 343 320 134	62.3 24.0 40.3 9.4 0.0 29.2 0.0 2.4 105.2 Min (MW) 192 -1	249.5 0.0 0.0 4.1 37.5 0.0 0.0 0.0 0.0 0.0 0.0 41.6 Importi Avg (MW) 261 236 80 3 -25	0.0 -187.2 -24.0 -40.3 -5.3 -5.3 -37.5 -29.2 -0.0 -0.0 -2.4 -+ve)/Export(-ve) Energy Exchange (M11) -6.3 -5.7 -1.9 -0.6			
6 7 8	HVDC 765 kV 765 kV 460 kV 220 kV 220 kV 220 kV State	BHADRAWATI B/B RAIGARH-PUCALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUBGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI ER ER ER ER NER NER NER	2 2 1 1 1 1 TERNATIONAL EX 1 1 1 TERNATIONAL EX 1 TERNATIONAL EX 1 400kV MANGDECHH 1,2&3 ic. ALIPURDU, MANGDECHH HEP 4 400kV TALA-BINAGU MALBASE - BINAGU 132kV GHUKHA-BIRI 132kV GHUKHA-BIRI 132kV GHUKHA-BIRI 132kV MOTANGA-RA 132kV MOTANGA-RA 132kV MAHENDRAN, TANAKPUR(NHPC) NEPAL IMPORT (FRO	2490 1189 0 1683 0 0 0 1683 0 0 0 CHANGES Name U-ALIPURDUAR R RECEIPT (from **180MW) RI 1:24 (4 400kV RD) i.e. BIRNAGURI HEP (6*170MW) **2ARA 1 k2 (& 220kV A) i.e. BIRNAGURI HAP 4**84MW) AKATI NGIA AGAR- OM BIHAR)	WR-NR 0 0 1107 2430 0 0 0 119 WR-SR Max (MW) 343 320 134 12 -35 -70	62.3 24.0 40.3 9.4 0.0 29.2 0.0 2.4 105.2 Min (MW) 192 -1 -16	249.5 0.0 0.0 4.1 37.5 0.0 0.0 0.0 41.6 Importi Avg (MW) 261 236 80 3 -25 -28	0.0 -187.2 -24.0 -40.3 -5.3 -5.3 -37.5 -29.2 -0.0 -0.0 -2.4 -4.4 -4.4 -4.6 -6.3 -5.7 -6.1 -0.6 -0.7			
6 7 8	HVDC 765 kV 765 kV 460 kV 220 kV 220 kV 220 kV State	BHADRAWATI B/B RAIGARH-PUCALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KHIKODI PONDA-AMREWADI XELDEM-AMBEWADI ER ER ER IN Region ER IN RR IN RR IN IN IN IN IN I	2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHH 1,2k3 i.e. ALIPURDU MANGDECHH 1,2k3 i.e. ALIPURDU MANGDECHH 1,2k3 i.e. ALIPURDU MANGDECHH 1,2k3 i.e. ALIPURDU MALBASE - BINAGU RECEIPT (from TALA 132kV GELEPHU-SAI 132kV GELEPHU-SAI 132kV MOTANGA-RA 132kV MAHENDRAN. TANAKPUR(NIIPC)	2490 1189 0 1683 0 0 0 1683 0 0 0 CHANGES Name U-ALIPURDUAR R RECEIPT (from **180MW) RI 1:24 (4 400kV RD) i.e. BIRNAGURI HEP (6*170MW) **2ARA 1 k2 (& 220kV A) i.e. BIRNAGURI HAP 4**84MW) AKATI NGIA AGAR- OM BIHAR)	WR-NR 0 0 1107 2430 0 0 0 119 WR-SR Max (MW) 343 320 134 12 -35	62.3 24.0 40.3 9.4 0.0 29.2 0.0 2.4 105.2 Min (MW) 0 192	249.5 0.0 0.0 4.1 37.5 0.0 0.0 0.0 0.0 0.0 0.0 41.6 Importi Avg (MW) 261 236 80 3 -25	0.0 -187.2 -24.0 -40.3 -5.3 -5.7 -5.2 -9.0 -0.0 -0.0 -2.4 -63.6 -+ve)/Export(-ve) Energy Exchange (M11) -6.3 -5.7 -6.6 -0.7			
6 7 8	HVDC 765 kV 765 kV 460 kV 220 kV 220 kV 220 kV State	BHADRAWATI B/B RAIGARH-PUCALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI ER ER ER ER NER NER NER NER ER	2 2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHH 1,2k3 i.e. ALIPURDU. MANGDECHH 1,2k3 i.e. ALIPURDU. MANGDECHH 1,2k3 i.e. ALIPURDU. MANGDECHH 1,2k3 i.e. ALIPURDU. MALBASE - BINAGU RECEIPT (from TALA 132kV GELEPHU-SAI 132kV MOTANGA-RA 132kV MOTANGA-RA 132kV MAHENDRAN. TANAKPUR(NIIPC) NEPAL IMPORT (FRO 400kV DHALKEBAR-	2490 1189 0 1683 0 0 1683 0 0 0 CHANGES Name U-ALIPURDUAR R RECEIPT (from 180MW) RI 1,24 (& 400k WR) RI 1,24 (& 400k WR) RI 1,24 (& 400k WR) LEP (6*170MW) AKATI NGIA AGAR- DOM BIHAR) MUZAFFARPUR 1&2	WR-NR 0 0 1107 2430 0 0 0 119 WR-SR Max (MW) 343 320 134 12 -35 -70 -26	62.3 24.0 24.0 3.9.4 0.0 29.2 0.0 0.0 2.4 105.2 Min (MW) 0 192 0 -1 -16	249.5 0.0 0.0 4.1 37.5 0.0 0.0 0.0 0.0 0.0 41.6 Importi Avg (MW) 261 236 80 3 -25 -28 -3	0.0 -187.2 -24.0 -40.3 -5.3 -5.3 -5.7 -5.9 -6.3.6 -+ve)/Export(-ve)			
6 7 8	HVDC 765 kV 765 kV 460 kV 220 kV 220 kV 220 kV State	BHADRAWATI B/B RAIGARH-PUCALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUBGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI ER ER ER ER NER NER NER	2 2 1 1 1 1 TERNATIONAL EX 1 1 1 TERNATIONAL EX 1 TERNATIONAL EX 1 400kV MANGDECHH 1,2&3 ic. ALIPURDU, MANGDECHH HEP 4 400kV TALA-BINAGU MALBASE - BINAGU 132kV GHUKHA-BIRI 132kV GHUKHA-BIRI 132kV GHUKHA-BIRI 132kV MOTANGA-RA 132kV MOTANGA-RA 132kV MAHENDRAN, TANAKPUR(NHPC) NEPAL IMPORT (FRO	2490 1189 0 1683 0 0 1683 0 0 0 CHANGES Name U-ALIPURDUAR R RECEIPT (from 180MW) RI 1,24 (& 400k WR) RI 1,24 (& 400k WR) RI 1,24 (& 400k WR) LEP (6*170MW) AKATI NGIA AGAR- DOM BIHAR) MUZAFFARPUR 1&2	WR-NR 0 0 1107 2430 0 0 0 119 WR-SR Max (MW) 343 320 134 12 -35 -70	62.3 24.0 40.3 9.4 0.0 29.2 0.0 2.4 105.2 Min (MW) 192 -1 -16	249.5 0.0 0.0 4.1 37.5 0.0 0.0 0.0 41.6 Importi Avg (MW) 261 236 80 3 -25 -28	0.0 -187.2 -24.0 -40.3 -5.3 -5.3 -37.5 -29.2 -0.0 -0.0 -2.4 -4.4 -4.4 -4.6 -6.3 -5.7 -6.1 -0.6 -0.7			
6 7 8	HVDC 765 kV 765 kV 460 kV 220 kV 220 kV 220 kV State	BHADRAWATI B/B RAIGARH-PUCALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI ER ER ER ER NER NER NER NER ER	2 2 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHH 1,2&3 Le. ALIPURDU MANGDECHH 1,2&3 Le. ALIPURDU MANGDECHH 1,2&3 Le. ALIPURDU MANGDECHU HEP 4 400kV TALA-BINAGU 1,32kV CHUKHA-BIR 1,32kV GHUKHA-BIR 1,32kV MOTANGA-RA 1,32kV MOTANGA-RA 1,32kV MAHENDRAN. TANAKPURNHPC) NEPAL IMPORT (FR 400kV DHALKEBAR- BHERAMARA B/B HV	2400 1189 0 1683 0 0 1683 0 0 0 CHANGES Name U-ALIPURDUAR R RECEIPT (from **180MW) RI 1,24 (& 400kV RI) i.e. BINAGURI HEP (**170MW) **2ARA 1,82 (& 220kV) i.e. BIRPARA AGAR- OM BIHAR) MUZAFFARPUR 1,82 MUZAFFARPUR 1,82 MUZAFFARPUR 1,82 MUZAFFARPUR 1,82	WR-NR 0 0 1107 2430 0 0 0 119 WR-SR Max (MW) 343 320 134 12 -35 -70 -26	62.3 24.0 24.0 3.9.4 0.0 29.2 0.0 0.0 2.4 105.2 Min (MW) 0 192 0 -1 -16	249.5 0.0 0.0 4.1 37.5 0.0 0.0 0.0 0.0 0.0 41.6 Importi Avg (MW) 261 236 80 3 -25 -28 -3	0.0 -187.2 -24.0 -40.3 -5.3 -5.3 -5.7 -5.9 -6.3.6 -+ve)/Export(-ve)			
8	HVDC 765 kV 765 kV 460 kV 220 kV 220 kV 220 kV State	BHADRAWATI B/B RAIGARH-PUCALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI ER ER ER ER NER NER NER NER ER	2 2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHH 1,2k3 i.e. ALIPURDU. MANGDECHH 1,2k3 i.e. ALIPURDU. MANGDECHH 1,2k3 i.e. ALIPURDU. MANGDECHH 1,2k3 i.e. ALIPURDU. MALBASE - BINAGU RECEIPT (from TALA 132kV GELEPHU-SAI 132kV MOTANGA-RA 132kV MOTANGA-RA 132kV MAHENDRAN. TANAKPUR(NIIPC) NEPAL IMPORT (FRO 400kV DHALKEBAR-	2400 1189 0 1683 0 0 1683 0 0 0 CHANGES Name U-ALIPURDUAR R RECEIPT (from **180MW) RI 1,24 (& 400kV RI) i.e. BINAGURI HEP (**170MW) **2ARA 1,82 (& 220kV) i.e. BIRPARA AGAR- OM BIHAR) MUZAFFARPUR 1,82 MUZAFFARPUR 1,82 MUZAFFARPUR 1,82 MUZAFFARPUR 1,82	WR-NR 0 0 1107 2430 0 0 0 119 WR-SR Max (MW) 343 320 134 12 -35 -70 -26	62.3 24.0 24.0 3.9.4 0.0 29.2 0.0 0.0 2.4 105.2 Min (MW) 0 192 0 -1 -16	249.5 0.0 0.0 4.1 37.5 0.0 0.0 0.0 0.0 0.0 41.6 Importi Avg (MW) 261 236 80 3 -25 -28 -3	0.0 -187.2 -24.0 -40.3 -5.3 -5.7 -5.2 -29.2 -0.0 -0.0 -2.4 -63.6 -+ve)/Export(-ve) Energy Exchange (MI1) -6.3 -5.7 -6.6 -0.7 -0.1			