

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: 15th July 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 14.07.2021.

महोदय/Dear Sir,

आई॰ई॰जी॰सी॰-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 14-जुलाई-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 14th July 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 15-Jul-2021 Date of Reporting: NR WR SR ER NER TOTAL Demand Met during Evening Peak hrs(MW) (at 20:00 hrs; from RLDCs) 59856 49660 37930 174141 Peak Shortage (MW) 200 0 0 181 0 381 Energy Met (MU) 1389 1157 860 516 55 3977 Hydro Gen (MU) 357 89 31 61 33.56 180 62.13 246 151 Wind Gen (MU) Solar Gen (MU)* 0.17 Energy Shortage (MU) 3.46 0.00 0.00 0.54 0.00 4.00 Maximum Demand Met During the Day (MW) (From NLDC SCADA) 63481 49746 40517 23771 3008 174205 Time Of Maximum Demand Met (From NLDC SCADA) 00:00 10:51 09:28 20:01 19:17 11:21 B. Frequency Profile (%) Region All India FVI < 49.7 49.7 - 49.8 49.8 - 49.9 < 49.9 49.9 - 50.05 > 50.05 0.033 0.00 0.00 C. Power Supply Position in States Max.Demand Drawal Shortage during Energy Met Energy Region States Met during the Schedule Shortage maximum (MU) (MU) (MW) day(MW) Demand(MW) (MU) 173.0 (MU) 258.7 193 Punjab 11587 -0.6 0.00 Haryana 185.4 154.5 0.00 Rajasthan 12015 247.8 77.2 0.6 616 0.00 108.3 100.2 Delhi -2.6 119 NR UP 23288 466.6 224.8 -0.2 1127 0.01 Uttarakhand 1956 14.7 44.3 0.0 182 0.00 HP 1492 28.7 -4.4 -4.0 0 0.00 J&K(UT) & Ladakh(UT) 42.6 18.1 -0.6 105 2289 3.45 Chandigarh 290 6.1 6.4 -0.4 0.00 51.6 4303 104.3 353 Chhattisgarh 1.4 0.00 Gujarat 15071 333.3 162.4 821 0.00 10475 238.6 152.8 1.7 1168 MP 0 0.00WR Maharashtra 19526 424.1 129.2 0.00 Goa 10.9 10.0 0.3 69 0.00 DNH 840 19.4 19.1 0.2 0.00 AMNSIL 871 19.2 0.4 310 0.00 Andhra Pradesh 7550 159.7 37.7 0.2 934 0.00 Telangana 8024 159.1 411 723 -0.2 0.00 1.1 32.4 SR Karnataka 8231 160.3 -0.6 0.00 0.5 282 2897 Kerala 0 63.4 0.00 Tamil Nadu 14559 309.0 133.4 -0.7 775 0.00 379 8.6 123.5 -0.2 29 Puducherry 0 8.4 0.00 Bihar 6395 132.0 0.8 DVC 3090 65.4 -36.3 -0.8 312 0.00 Jharkhand 1430 23.6 -2.0 ER Odisha 5465 114.7 39.1 0.7 276 0.00 West Bengal 8370 173.0 51.5 1.6 Sikkim 104 1.7 2.3 1.4 0.3 41 0.00 Arunachal Pradesh 131 0 2.5 -0.2 13 0.00 Assam 1932 35.0 28.5 111 0.00 Manipur 188 2.5 -0.113 0.00 NER Meghalaya 309 5.7 -0.2 0.1 0.00 1.6 1.4 0.00 Mizoram 105 16 Nagaland 141 -0.1 11 0.00 Tripura 0.00 national Evchanges (MII) - Import(+ve)/Evport(-ve)

The state of the s	Bhutan	Nepal	Bangladesh
Actual (MU)	48.2	-8.0	-22.9
Day Peak (MW)	2075.0	-475.2	-972.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	315.4	-175.8	-44.4	-92.5	-2.7	0.0
Actual(MU)	300.8	-151.4	-46.7	-103.3	-2.6	-3.2
O/D/U/D(MU)	-14.6	24.4	-2.3	-10.7	0.0	-3.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	TOTAL	% Share
Central Sector	5122	15503	8982	1916	622	32145	46
State Sector	8250	18168	8418	3565	77	38478	54
Total	13372	33671	17400	5481	698	70622	100
						-	-

G. Sourcewise generation (MU)

	NR	WR	SR	ER	NER	All India	% Share
Coal	606	1124	458	503	11	2701	66
Lignite	26	10	43	0	0	79	2
Hydro	357	31	89	138	30	644	16
Nuclear	25	32	42	0	0	99	2
Gas, Naptha & Diesel	25	33	11	0	23	91	2
RES (Wind, Solar, Biomass & Others)	75	95	274	5	0	449	11
Total	1114	1324	916	646	63	4063	100
Share of RES in total generation (%)	6.76	7.15	29.87	0.75	0.27	11.04	1
Share of Non-fossil fuel (Hydro,Nuclear and RES) in total generation(%)	41.10	11.89	44.10	22.09	47.04	29.33	

H. All India Demand Diversity Factor

11 111 India Bendina Biversity Tuctor	
Based on Regional Max Demands	1.036
Based on State Max Demands	1.083

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: 15-Jul-2021

Sl Voltage Level						Date of Reporting:	
	Line Details	No. of Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	15-Jul-2021 NET (MU)
No -		110. of Circuit	Max Import (M W)	Max Export (MTV)	Import (MC)	P ()	HEI (MC)
Import/Export of ER		_		4505	0.0	12.0	20.0
1 HVDC	ALIPURDUAR-AGRA	2	0	1507	0.0	32.9	-32.9
2 HVDC	PUSAULI B/B		0	247	0.0	5.8	-5.8
3 765 kV	GAYA-VARANASI	2	0	627	0.0	9.6	-9.6
4 765 kV	SASARAM-FATEHPUR	1	159	103	0.9	0.0	0.9
5 765 kV	GAYA-BALIA	1	0	594	0.0	10.7	-10.7
6 400 kV	PUSAULI-VARANASI	1	0	230	0.0	4.9	-4.9
7 400 kV	PUSAULI -ALLAHABAD	1	0	77	0.0	0.9	-0.9
8 400 kV	MUZAFFARPUR-GORAKHPUR	2	0	543	0.0	9.2	-9.2
9 400 kV	PATNA-BALIA	4	0	1058	0.0	17.5	-17.5
10 400 kV	BIHARSHARIFF-BALIA	2	0	324	0.0	5.7	-5.7
11 400 kV	MOTIHARI-GORAKHPUR	2.	0	349	0.0	4.9	-4.9
12 400 kV	BIHARSHARIFF-VARANASI	7	Ŏ	243	0.0	3.1	-3.1
13 220 kV	PUSAULI-SAHUPURI	ī	Ŏ	136	0.0	2.3	-2.3
14 132 kV	SONE NAGAR-RIHAND	+	0	0	0.0	0.0	0.0
		+ +				0.0	
	GARWAH-RIHAND	+ +	20	0	0.4	0.0	0.4
16 132 kV	KARMANASA-SAHUPURI	į.	0	0	0.0		0.0
17 132 kV	KARMANASA-CHANDAULI	1	0	0	0.0	0.0	0.0
				ER-NR	1.3	107.4	-106.1
Import/Export of ER	(With WR)						
1 765 kV	JHARSUGUDA-DHARAMJAIGARH	4	348	748	0.0	5.6	-5.6
2 765 kV	NEW RANCHI-DHARAMJAIGARH	2	1718	0	32.0	0.0	32.0
3 765 kV	JHARSUGUDA-DURG	2	46	172	0.0	1.0	-1.0
4 400 kV	JHARSUGUDA-RAIGARH	4	0	386	0.0	5.2	-5.2
		2		0		0.0	
	RANCHI-SIPAT		437		7.8		7.8
6 220 kV	BUDHIPADAR-RAIGARH	1	81	135	0.0	2.3	-2.3
7 220 kV	BUDHIPADAR-KORBA	2	95	0	1.3	0.0	1.3
, and Ry			, ,,,	ER-WR	41.1	14.1	
Import/Export of ER	(With SR)			ER-WK	41.1	17.1	27.0
			2.5			0.0	
1 HVDC	JEYPORE-GAZUWAKA B/B	2	245	0	6.1	0.0	6.1
2 HVDC	TALCHER-KOLAR BIPOLE	2	0	1631	0.0	25.3	-25.3
3 765 kV	ANGUL-SRIKAKULAM	2	0	2119	0.0	32.4	-32.4
4 400 kV	TALCHER-I/C	2	920	180	10.5	0.0	10.5
5 220 kV	BALIMELA-UPPER-SILERRU	1	1	0	0.0	0.0	0.0
		-	i	ER-SR	6.1	57.7	-51.6
Import/Export of ER	(With NER)			//	VI.		U 1.0
		2	0	344	0.0	6.4	-6.4
	BINAGURI-BONGAIGAON						
2 400 kV	ALIPURDUAR-BONGAIGAON	2	0	406	0.0	3.6	-3.6
3 220 kV	ALIPURDUAR-SALAKATI	2	0	139	0.0	2.3	-2.3
				ER-NER	0.0	12.3	-12.3
Import/Export of NE	CR (With NR)						
1 HVDC	BISWANATH CHARIALI-AGRA	2	0	707	0.0	16.9	-16.9
		-		NER-NR	0.0	16.9	-16.9
Import/Export of W	P (With NP)			1124 114	0.0	100	-10.7
1 HVDC	CHAMPA-KURUKSHETRA	2	0	2222	0.0	58.3	50.2
		- 4		3222	0.0		-58.3
2 HVDC	VINDHYACHAL B/B	-	195	0	3.5	0.0	3.5
3 HVDC	MUNDRA-MOHINDERGARH	2	0	1451	0.0	28.1	-28.1
4 765 kV	GWALIOR-AGRA	2	0	2703	0.0	47.3	-47.3
5 765 kV	GWALIOR-PHAGI	2	0	1783	0.0	33.3	-33.3
6 765 kV	JABALPUR-ORAI	2	0	1223	0.0	45.8	-45.8
7 765 kV	GWALIOR-ORAI	ī	638	0	13.1	0.0	13.1
8 765 kV	SATNA-ORAI	i	0		0.0	29.6	-29.6
				1464			
9 765 kV	BANASKANTHA-CHITORGARH	2	1203	0	16.2	0.0	16.2
10 400 kV	ZERDA-KANKROLI	1	281	0	3.8	0.0	3.8
11 400 kV	ZERDA -BHINMAL	1	435	0	5.9	0.0	5.9
11 400 kV 12 400 kV		1	435 975		5.9 22.7	0.0	5.9 22.7
12 400 kV	VINDHYACHAL -RIHAND	1 1 2		0	22.7	0.0	22.7
12 400 kV 13 400 kV	VINDHYACHAL -RIHAND RAPP-SHUJALPUR	1	975 0	0 0 582	22.7 0.0	0.0 7.5	22.7 -7.5
12 400 kV 13 400 kV 14 220 kV	VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR	1	975 0 13	0 0 582 75	22.7 0.0 0.0	0.0 7.5 0.8	22.7 -7.5 -0.8
12 400 kV 13 400 kV 14 220 kV 15 220 kV	VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK	1	975 0 13 0	0 0 582 75 30	22.7 0.0 0.0 0.2	0.0 7.5 0.8 0.3	22.7 -7.5 -0.8 -0.1
12 400 kV 13 400 kV 14 220 kV 15 220 kV 16 220 kV	VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA	1	975 0 13 0 87	0 0 582 75 30 2	22.7 0.0 0.0 0.2 0.3	0.0 7.5 0.8 0.3 0.2	22.7 -7.5 -0.8 -0.1
12 400 kV 13 400 kV 14 220 kV 15 220 kV 16 220 kV 17 220 kV	VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA	1	975 0 13 0	0 0 582 75 30	22.7 0.0 0.0 0.2 0.3 0.8	0.0 7.5 0.8 0.3 0.2 0.0	22.7 -7.5 -0.8 -0.1
12 400 kV 13 400 kV 14 220 kV 15 220 kV 16 220 kV	VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA	1	975 0 13 0 87	0 0 582 75 30 2	22.7 0.0 0.0 0.2 0.3	0.0 7.5 0.8 0.3 0.2 0.0	22.7 -7.5 -0.8 -0.1
12 400 kV 13 400 kV 14 220 kV 15 220 kV 16 220 kV 17 220 kV 18 132 kV	VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR	1	975 0 13 0 87 50	0 0 582 75 30 2 33 0	22.7 0.0 0.0 0.2 0.3 0.8 0.0	0.0 7.5 0.8 0.3 0.2 0.0	22.7 -7.5 -0.8 -0.1 0.1 0.8 0.0
12 400 kV 13 400 kV 14 220 kV 15 220 kV 16 220 kV 17 220 kV 18 132 kV	VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA	1 2 1 1 1 1	975 0 13 0 87 50	0 0 582 75 30 2 33 0	22.7 0.0 0.0 0.2 0.3 0.8 0.0	0.0 7.5 0.8 0.3 0.2 0.0 0.0	22.7 -7.5 -0.8 -0.1 0.1 0.8 0.0
12 400 kV 13 400 kV 14 220 kV 15 220 kV 16 220 kV 17 220 kV 18 132 kV 19 132 kV	VINDHYACHAL-RIHAND RAPP-SHUJALPÜR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR	1 2 1 1 1 1	975 0 13 0 87 50	0 0 582 75 30 2 33 0	22.7 0.0 0.0 0.2 0.3 0.8 0.0	0.0 7.5 0.8 0.3 0.2 0.0	22.7 -7.5 -0.8 -0.1 0.1 0.8 0.0
12	VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR R (With SR)	1 2 1 1 1 1	975 0 13 0 87 50 0	0 0 582 75 30 2 33 0	22.7 0.0 0.0 0.2 0.3 0.8 0.0 0.0 66.4	0.0 7.5 0.8 0.3 0.2 0.0 0.0 0.0 251.1	22.7 -7.5 -0.8 -0.1 0.1 0.8 0.0 0.0 -184.7
12	VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR RWISH (With SR) BHADRAWATI B/B	1 2 1 1 1 1 1 1 2	975 0 13 0 87 50 0	0 0 582 75 30 2 2 33 0 WR-NR	22.7 0.0 0.0 0.2 0.3 0.8 0.0 0.0 66.4	0.0 7.5 0.8 0.3 0.2 0.0 0.0 0.0 251.1	22.7 -7.5 -0.8 -0.1 0.1 0.8 0.0 0.0 -184.7
12 400 kV 13 400 kV 14 220 kV 15 220 kV 16 220 kV 17 220 kV 18 132 kV 19 132 kV 1 1 14 15 15 15 15 15	VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PUGALUR	1 2 1 1 1 1 1 1 2	975 0 13 0 87 50 0 496	0 0 582 75 30 2 2 33 0 WR-NR	22.7 0.0 0.0 0.2 0.3 0.8 0.0 0.0 66.4	0.0 7.5 0.8 0.3 0.2 0.0 0.0 0.0 0.0 251.1	22.7 -7.5 -0.8 -0.1 0.1 0.8 0.0 0.0 -184.7
12 400 kV 13 400 kV 14 220 kV 15 220 kV 16 220 kV 17 220 kV 18 132 kV 19 132 kV Import/Export of W 1 HVDC 2 HVDC 3 765 kV	VINDHYACHAL-RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR	1 2 1 1 1 1 1 1 2	975 0 13 0 87 50 0 0 496 1444 1996	0 0 582 75 30 2 33 0 0 WR-NR	22.7 0.0 0.0 0.2 0.3 0.8 0.0 0.0 66.4 12.3 21.9 18.2	0.0 7.5 0.8 0.3 0.2 0.0 0.0 0.0 251.1	22.7 -7.5 -0.8 -0.1 0.1 0.8 0.0 0.0 -184.7 12.3 21.9 18.2
12	VINDHYACHAL-RIHAND RAPP-SHUJALPÜR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR R (WHIG SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMBAD	1 2 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2	975 0 0 13 0 87 50 0 0 496 1444 1996 435	0 0 582 75 30 2 2 33 0 0 WR-NR	22.7 0.0 0.0 0.2 0.3 0.8 0.0 0.0 66.4 12.3 21.9 18.2 0.0	0.0 7.5 0.8 0.3 0.2 0.0 0.0 0.0 251.1 0.0 0.0 0.0	22.7 -7.5 -0.8 -0.1 0.1 0.8 0.0 -184.7 12.3 21.9 18.2 -12.4
12 400 kV 13 400 kV 14 220 kV 15 220 kV 16 220 kV 17 220 kV 18 132 kV 19 132 kV Import/Export of W 1 HVDC 2 HVDC 3 765 kV	VINDHYACHAL-RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR	1 2 1 1 1 1 1 1 2	975 0 13 0 87 50 0 0 496 1444 1996	0 0 582 75 30 2 33 0 0 WR-NR	22.7 0.0 0.0 0.2 0.3 0.8 0.0 0.0 66.4 12.3 21.9 18.2	0.0 7.5 0.8 0.3 0.2 0.0 0.0 0.0 251.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	22.7 -7.5 -0.8 -0.1 0.1 0.8 0.0 0.0 -184.7 12.3 21.9 18.2
12	VINDHYACHAL-RIHAND RAPP-SHUJALPÜR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA RAJGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PÜGALUR SOLAPUR-RAICHUR WARDHA-NIZAMBAD KOLHAPUR-KÜLGGİ KOLHAPUR-KÜLGGİ KOLHAPUR-KÜLGGİ	1 2 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2	975 0 0 13 0 87 50 0 0 496 1444 1996 435	0 0 582 75 30 2 2 33 0 0 WR-NR	22.7 0.0 0.0 0.2 0.3 0.8 0.0 0.0 66.4 12.3 21.9 18.2 0.0	0.0 7.5 0.8 0.3 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1251.1	22.7 -7.5 -0.8 -0.1 0.1 0.8 0.0 -184.7 12.3 21.9 18.2 -12.4
12	VINDHYACHAL-RIHAND RAPP-SHUJALPÜR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA RAJGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PÜGALUR SOLAPUR-RAICHUR WARDHA-NIZAMBAD KOLHAPUR-KÜLGGİ KOLHAPUR-KÜLGGİ KOLHAPUR-KÜLGGİ	1 2 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2	975 0 13 0 87 50 0 0 496 1444 1996 435 1223 0	0 0 582 75 30 2 33 0 0 WR-NR 0 431 1589 0	22.7 0.0 0.0 0.2 0.3 0.8 0.0 0.0 66.4 12.3 21.9 18.2 0.0 19.8	0.0 7.5 0.8 0.3 0.2 0.0 0.0 0.0 251.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	22.7 -7.5 -0.8 -0.1 -0.1 -0.1 -0.8 -0.0 -0.0 -184.7 -12.3 -21.9 -12.4 -12.4 -10.0
12	VINDHYACHAL-RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI	1 2 2 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2	975 0 13 0 87 50 0 0 496 1444 1996 435 1223	0 0 582 75 30 2 33 0 0 WR-NR	22.7 0.0 0.0 0.2 0.3 0.8 0.0 0.0 66.4 12.3 21.9 18.2 0.0 19.8	0.0 7.5 0.8 0.3 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1251.1	22.7 -7.5 -0.8 -0.1 0.1 0.8 0.0 0.0 -184.7 12.3 21.9 18.2 -12.4 19.8
12	VINDHYACHAL-RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIRODI	1 1 2 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 1 1 1	975 0 13 0 87 50 0 0 0 496 1444 1996 435 1223 0	0 0 582 75 30 2 33 0 0 WR-NR	22.7 0.0 0.0 0.2 0.3 0.8 0.0 0.0 66.4 12.3 21.9 18.2 0.0 19.8 0.0 19.8	0.0 7.5 0.8 0.3 0.2 0.0 0.0 0.0 0.0 0.0 0.0 12.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	22.7 -7.5 -0.8 -0.1 -0.1 -0.1 -0.1 -0.0 -0.0 -184.7 -12.3 -12.4 -12.4 -12.4 -10.0 -1.3
12	VINDHYACHAL-RIHAND RAPP-SHUJALPÜR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR R (WHO SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMBAD KOLHAPUR-KUIGGI KOLHAPUR-KUIGGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	1 2 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 1	975 0 13 0 87 50 0 0 496 1444 1996 435 1223 0 0	0 0 582 75 30 2 33 0 0 WR-NR 0 431 1589 0	22.7 0.0 0.0 0.2 0.3 0.8 0.0 0.0 66.4 12.3 21.9 18.2 0.0 19.8 0.0	0.0 7.5 0.8 0.3 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	22.7 -7.5 -0.8 -0.1 0.1 0.8 0.0 0.0 184.7 12.3 21.9 18.2 -12.4 19.8 0.0 0.0 1.3 61.0
12	VINDHYACHAL-RIHAND RAPP-SHUJALPÜR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR R (WHO SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMBAD KOLHAPUR-KUIGGI KOLHAPUR-KUIGGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	1 1 2 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 1 1 1	975 0 13 0 87 50 0 0 496 1444 1996 435 1223 0 0	0 0 582 75 30 2 33 0 0 WR-NR	22.7 0.0 0.0 0.2 0.3 0.8 0.0 0.0 66.4 12.3 21.9 18.2 0.0 19.8 0.0 19.8	0.0 7.5 0.8 0.3 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	22.7 -7.5 -0.8 -0.1 0.1 0.8 0.0 0.0 -184.7 12.3 21.9 18.2 -12.4 19.8 0.0 0.0 -1.18.4 -1.19.8
12	VINDHYACHAL-RIHAND RAPP-SHUJALPÜR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR RAIGHAT-LALITPUR RAIGARH-PÜGALUR SOLAPUR-RAICHUR WARDHA-NIZAMBAD KOLHAPUR-KÜDGI KOLHAPUR-KÜDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI IN	1 2 2 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2	975 0 13 0 87 50 0 0 0 496 1444 1996 435 1223 0 0 1 1 CCHANGES	0 0 582 75 30 2 33 0 0 WR-NR 0 431 1589 0 0 91 WR-SR	22.7 0.0 0.0 0.2 0.3 0.8 0.0 0.0 66.4 12.3 21.9 18.2 0.0 19.8 0.0 19.8	0.0 7.5 0.8 0.3 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	22.7 -7.5 -0.8 -0.1 0.1 0.8 0.0 0.0 184.7 12.3 21.9 18.2 -12.4 19.8 0.0 0.0 1.3 61.0
12	VINDHYACHAL-RIHAND RAPP-SHUJALPÜR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR R (WHO SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMBAD KOLHAPUR-KUIGGI KOLHAPUR-KUIGGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	1 2 1 1 1 1 1 1 1 1 1 2 2 1 2 2 2 2 2 2	975 0 0 13 0 87 50 0 0 0 496 1444 1996 1423 0 0 1 1 CCHANGES	0 0 582 75 30 2 33 0 0 WR-NR	22.7 0.0 0.0 0.2 0.3 0.8 0.0 0.0 66.4 12.3 21.9 18.2 0.0 19.8 0.0 19.8	0.0 7.5 0.8 0.3 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	22.7 -7.5 -0.8 -0.1 -0.1 -0.1 -0.1 -0.8 -0.0 -0.0 -184.7 -12.3 -12.4 -19.8 -0.0 -0.0 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3
12	VINDHYACHAL-RIHAND RAPP-SHUJALPÜR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR RAIGHAT-LALITPUR RAIGARH-PÜGALUR SOLAPUR-RAICHUR WARDHA-NIZAMBAD KOLHAPUR-KÜDGI KOLHAPUR-KÜDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI IN	1 2 2 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2	975 0 0 13 0 87 50 0 0 0 496 1444 1996 1423 0 0 1 1 CCHANGES	0 0 582 75 30 2 33 0 0 WR-NR 0 431 1589 0 0 91 WR-SR	22.7 0.0 0.0 0.2 0.3 0.8 0.0 0.0 66.4 12.3 21.9 18.2 0.0 19.8 0.0 19.8	0.0 7.5 0.8 0.3 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	22.7 -7.5 -0.8 -0.1 0.1 0.8 0.0 0.0 -184.7 12.3 21.9 18.2 -12.4 19.8 0.0 0.0 -1.18.4 -1.19.8
12	VINDHYACHAL-RIHAND RAPP-SHUJALPÜR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAHYA MALANPUR-AURAHYA MALANPUR-AURAHYA GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region	1 2 2 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2	975 0 0 13 0 87 50 0 0 496 1444 1996 435 1223 0 0 1 1 CCHANGES Name	0 0 582 75 30 2 33 0 0 WR-NR 0 0 431 1589 0 0 0 WR-SR	22.7 0.0 0.0 0.2 0.3 0.8 0.0 0.0 66.4 12.3 21.9 18.2 0.0 19.8 0.0 1.3 73.4	0.0 7.5 0.8 0.3 0.2 0.0 0.0 0.0 0.0 0.0 12.4 0.0 0.0 0.0 12.4 0.0 12.4 Vag (MW)	22.7 -7.5 -0.8 -0.1 -0.1 -0.1 -0.8 -0.0 -0.0 -184.7 -12.3 -12.4 -19.8 -0.0 -0.0 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3
12	VINDHYACHAL-RIHAND RAPP-SHUJALPÜR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR RAIGHAT-LALITPUR RAIGARH-PÜGALUR SOLAPUR-RAICHUR WARDHA-NIZAMBAD KOLHAPUR-KÜDGI KOLHAPUR-KÜDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI IN	1 2 2 1 1 1 1 1 1 1 1 2 2 1 2 2 2 2 2 2	975 0 0 13 0 87 50 0 0 0 496 1444 1996 1444 1996 1223 0 0 1 CCHANGES Name	0 0 582 75 30 2 33 0 0 WR-NR 0 431 1589 0 0 91 WR-SR	22.7 0.0 0.0 0.2 0.3 0.8 0.0 0.0 66.4 12.3 21.9 18.2 0.0 19.8 0.0 19.8	0.0 7.5 0.8 0.3 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	22.7 -7.5 -0.8 -0.1 -0.1 -0.1 -0.1 -0.8 -0.0 -0.0 -184.7 -12.3 -12.4 -19.8 -0.0 -0.0 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3
12	VINDHYACHAL-RIHAND RAPP-SHUJALPÜR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAHYA MALANPUR-AURAHYA MALANPUR-AURAHYA GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region	1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	975 0 0 13 0 87 50 0 0 496 1444 1496 1496 435 1223 0 1 1 CCHANGES Name HU-ALIPURDUAR JAR RECEIPT (from	0 0 582 75 30 2 33 0 0 WR-NR 0 0 431 1589 0 0 0 WR-SR	22.7 0.0 0.0 0.2 0.3 0.8 0.0 0.0 66.4 12.3 21.9 18.2 0.0 19.8 0.0 1.3 73.4	0.0 7.5 0.8 0.3 0.2 0.0 0.0 0.0 0.0 0.0 12.4 0.0 0.0 0.0 12.4 0.0 12.4 Vag (MW)	22.7 -7.5 -0.8 -0.1 -0.1 -0.1 -0.8 -0.0 -0.0 -184.7 -12.3 -12.4 -19.8 -0.0 -0.0 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3
12	VINDHYACHAL-RIHAND RAPP-SHUJALPÜR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR RAIGHAT-LALITPUR RAIGHAT-LALITPUR BHADRAWATI B/B RAIGARH-PÜGALUR SOLAPUR-RAICHUR WARDHA-NIZAMBAD KOLHAPUR-KÜDGI KOLHAPUR-KÜDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	1	975 0 0 13 0 87 50 0 0 0 496 1444 1996 435 1223 0 0 0 1CHANGES Name AR RECEIT (from 4/1804W) URI 12.4 (& 400KV)	0 0 582 75 30 2 33 0 WR-NR 0 0 431 1589 0 0 91 WR-SR	22.7 0.0 0.0 0.2 0.3 0.8 0.0 0.0 66.4 12.3 21.9 18.2 0.0 19.8 0.0 19.8 0.0 19.8 0.0 19.8 0.0 19.8	0.0 7.5 0.8 0.3 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	22.7 -7.5 -0.8 -0.1 -0.1 -0.8 -0.0 -0.0 -184.7 -12.3 -12.4 -19.8 -0.0 -0.0 -1.3 -1.3 -1.0 -1.3 -1.0 -1.3 -1.1 -1.3 -1.1 -1.3 -1.1 -1.3 -1.1 -1.3 -1.1 -1.3 -1.1 -1.3 -1.1 -1.3 -1.1 -1.3 -1.1 -1.3 -1.1 -1.3 -1.3
12	VINDHYACHAL-RIHAND RAPP-SHUJALPÜR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAHYA MALANPUR-AURAHYA MALANPUR-AURAHYA GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region	1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	975 0 0 13 0 87 87 50 0 0 496 1444 1996 435 1223 0 1 1 CCHANGES Name HU-ALIPURDUAR IAR RECEIPT (from 48180MW) URI 12.4 (& 400KY) URI 12.4 (& 400KY) URI 12.4 (& 400KY) URI 12.4 (& 400KY) URI 12.4 (& 400KY) URI 12.4 (& 400KY) URI 12.4 (& 400KY)	0 0 582 75 30 2 33 0 0 WR-NR 0 0 431 1589 0 0 0 WR-SR	22.7 0.0 0.0 0.2 0.3 0.8 0.0 0.0 66.4 12.3 21.9 18.2 0.0 19.8 0.0 1.3 73.4	0.0 7.5 0.8 0.3 0.2 0.0 0.0 0.0 0.0 0.0 12.4 0.0 0.0 0.0 12.4 0.0 12.4 Vag (MW)	22.7 -7.5 -0.8 -0.1 -0.1 -0.1 -0.8 -0.0 -0.0 -184.7 -12.3 -12.4 -19.8 -0.0 -0.0 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3
12	VINDHYACHAL-RIHAND RAPP-SHUJALPÜR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR RAIGHAT-LALITPUR RAIGHAT-LALITPUR BHADRAWATI B/B RAIGARH-PÜGALUR SOLAPUR-RAICHUR WARDHA-NIZAMBAD KOLHAPUR-KÜDGI KOLHAPUR-KÜDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	975 0 0 13 0 87 50 0 0 0 496 1444 1996 1444 1996 1223 0 0 1 1 CCHANGES Name HU-ALIPURDUAR AR RECEIPT (from 491804W) URI 1;2,4 (& 400kV)	0 0 582 75 30 2 33 0 WR-NR 0 0 431 1589 0 0 91 WR-SR	22.7 0.0 0.0 0.2 0.3 0.8 0.0 0.0 66.4 12.3 21.9 18.2 0.0 19.8 0.0 19.8 0.0 19.8 0.0 19.8 0.0 19.8	0.0 7.5 0.8 0.3 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	22.7 -7.5 -0.8 -0.1 -0.1 -0.8 -0.0 -0.0 -184.7 -12.3 -12.4 -19.8 -0.0 -0.0 -1.3 -1.3 -1.0 -1.3 -1.0 -1.3 -1.1 -1.3 -1.1 -1.3 -1.1 -1.3 -1.1 -1.3 -1.1 -1.3 -1.1 -1.3 -1.1 -1.3 -1.1 -1.3 -1.1 -1.3 -1.1 -1.3 -1.3
12	VINDHYACHAL-RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARAWA MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI IN Region ER ER	1	975 0 0 13 0 87 87 50 0 0 496 1444 1996 435 1223 0 1 1 CCHANGES Name HU-ALIPURDUAR IAR RECEIPT (from 49180MW) URI 1,24 (& 400kV) URI 1,24 (& 400kV) URI 1,24 (& 400kV) URI 1,24 (& 400kV) URI 1,24 (& 400kV) URI 1,24 (& 400kV) URI 1,24 (& 400kV) URI 1,46 (& 100kV) URI 1,47 (& 400kV)	0 0 582 75 30 2 33 0 0 WR-NR 0 0 431 1589 0 0 91 WR-SR	22.7 0.0 0.0 0.2 0.3 0.8 0.0 0.0 66.4 12.3 21.9 18.2 0.0 19.8 0.0 0.0 0.0 0.0 19.8 0.0 0.0 0.0 19.8 0.0 0.0 0.0 0.0 1	0.0 7.5 0.8 0.3 0.2 0.0 0.0 0.0 0.0 0.0 12.4 0.0 0.0 0.0 12.4 0.0 12.4 0.0 0.0 12.4 12.4 11023	22.7 -7.5 -0.8 -0.1 -0.1 -0.1 -0.1 -0.8 -0.0 -0.0 -184.7 -12.3 -12.4 -12.4 -19.8 -0.0 -0.0 -1.3 -1.3 -1.3 -1.0 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3
12	VINDHYACHAL-RIHAND RAPP-SHUJALPÜR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR RAIGHAT-LALITPUR RAIGHAT-LALITPUR BHADRAWATI B/B RAIGARH-PÜGALUR SOLAPUR-RAICHUR WARDHA-NIZAMBAD KOLHAPUR-KÜDGI KOLHAPUR-KÜDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	975 0 0 13 0 87 50 0 0 0 496 1444 1996 1444 1996 1423 0 0 1 1 CCHANGES Name HU-ALIPURDUAR JAR RECEIPT (from 4/1804W) URI 1;2,4 (& 400kV) URI 1;4,4 (& 400kV) URI 1;4,4	0 0 582 75 30 2 33 0 WR-NR 0 0 431 1589 0 0 WR-SR	22.7 0.0 0.0 0.2 0.3 0.8 0.0 0.0 66.4 12.3 21.9 18.2 0.0 19.8 0.0 19.8 0.0 19.8 0.0 19.8 0.0 19.8	0.0 7.5 0.8 0.3 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	22.7 -7.5 -0.8 -0.1 -0.1 -0.8 -0.0 -0.0 -184.7 -12.3 -12.4 -19.8 -0.0 -0.0 -1.3 -1.3 -1.0 -1.3 -1.0 -1.3 -1.1 -1.3 -1.1 -1.3 -1.1 -1.3 -1.1 -1.3 -1.1 -1.3 -1.1 -1.3 -1.1 -1.3 -1.1 -1.3 -1.1 -1.3 -1.1 -1.3 -1.3
12	VINDHYACHAL-RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARAWA MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI IN Region ER ER	1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	975 0 0 13 0 87 87 50 0 0 496 1444 1996 435 1223 0 1 1 CCHANGES Name HU-ALIPURDUAR IAR RECEIPT (from 49180MW) URI 1,24 (& 400kV) URI 1,24 (& 400kV) URI 1,24 (& 400kV) URI 1,24 (& 400kV) URI 1,24 (& 400kV) URI 1,24 (& 400kV) URI 1,24 (& 400kV) URI 1,46 (& 100kV) URI 1,47 (& 400kV)	0 0 582 75 30 2 33 0 0 WR-NR 0 0 431 1589 0 0 91 WR-SR	22.7 0.0 0.0 0.2 0.3 0.8 0.0 0.0 66.4 12.3 21.9 18.2 0.0 19.8 0.0 0.0 0.0 0.0 19.8 0.0 0.0 0.0 19.8 0.0 0.0 0.0 0.0 1	0.0 7.5 0.8 0.3 0.2 0.0 0.0 0.0 0.0 0.0 12.4 0.0 0.0 0.0 12.4 0.0 12.4 0.0 0.0 12.4 12.4 11023	22.7 -7.5 -0.8 -0.1 -0.1 -0.1 -0.1 -0.8 -0.0 -0.0 -184.7 -12.3 -12.4 -12.4 -19.8 -0.0 -0.0 -1.3 -1.3 -1.3 -1.0 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3
12	VINDHYACHAL-RIHAND RAPP-SHUJALPÜR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA RAIGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PÜGALÜR SOLAPÜR-RAICHÜR WARDHA-NIZMABAD KOLHAPÜR-KÜDGİ KOLHAPÜR-KÜDGİ KOLHAPÜR-KÜDGİ KOLHAPÜR-CHIKODİ PÖNDA-AMBEWADİ IN Region ER ER	1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	975 0 0 13 0 87 50 0 0 496 1444 1996 1444 1996 1444 1996 1423 1223 0 0 0 1 1 CHANGES Name HU-ALIPURDUAR 1AR RECEIPT (from 4*180MW) URI 1,24 (x 400kW URI) 1,c BINAGURI AHE/ (6*170kW URI) 1,c	0 0 582 75 30 2 33 0 WR-NR 0 0 431 1589 0 0 91 WR-SR	22.7 0.0 0.0 0.0 0.2 0.3 0.8 0.0 0.0 0.0 66.4 12.3 21.9 18.2 0.0 19.8 0.0 1.3 73.4 Min (MW)	0.0 7.5 0.8 0.3 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 12.4 0.0 0.0 0.0 12.4 Import(Avg (MW) 631	22.7 -7.5 -0.8 -0.1 -0.1 -0.8 -0.0 -0.0 -0.0 -184.7 -12.3 -12.4 -12.4 -19.8 -0.0 -0.0 -1.3 -61.0 -1.3 -61.0 -1.3 -61.0 -1.3 -61.0 -1.3 -61.0 -1.3 -61.0 -1.3 -61.0 -1.3 -61.0 -1.3 -61.0 -1.3 -61.0 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
12	VINDHYACHAL-RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARAWA MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI IN Region ER ER	1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	975 0 0 13 0 87 50 0 0 496 1444 1996 1444 1996 1444 1996 1423 1223 0 0 0 1 1 CHANGES Name HU-ALIPURDUAR 1AR RECEIPT (from 4*180MW) URI 1,24 (x 400kW URI) 1,c BINAGURI AHE/ (6*170kW URI) 1,c	0 0 582 75 30 2 33 0 0 WR-NR 0 0 431 1589 0 0 91 WR-SR	22.7 0.0 0.0 0.2 0.3 0.8 0.0 0.0 66.4 12.3 21.9 18.2 0.0 19.8 0.0 0.0 0.0 0.0 19.8 0.0 0.0 0.0 19.8 0.0 0.0 0.0 0.0 1	0.0 7.5 0.8 0.3 0.2 0.0 0.0 0.0 0.0 0.0 12.4 0.0 0.0 0.0 12.4 0.0 12.4 0.0 0.0 12.4 12.4 11023	22.7 -7.5 -0.8 -0.1 -0.1 -0.1 -0.1 -0.8 -0.0 -0.0 -184.7 -12.3 -12.4 -12.4 -19.8 -0.0 -0.0 -1.3 -1.3 -1.3 -1.0 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3
12	VINDHYACHAL-RIHAND RAPP-SHUJALPÜR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA RAIGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PÜGALÜR SOLAPÜR-RAICHÜR WARDHA-NIZMABAD KOLHAPÜR-KÜDGİ KOLHAPÜR-KÜDGİ KOLHAPÜR-KÜDGİ KOLHAPÜR-CHIKODİ PÖNDA-AMBEWADİ IN Region ER ER	1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	975 0 0 13 0 87 50 0 0 496 1444 1996 1444 1996 1444 1996 1423 1223 0 0 0 1 1 CHANGES Name HU-ALIPURDUAR 1AR RECEIPT (from 4*180MW) URI 1,24 (x 400kW URI) 1,c BINAGURI AHE/ (6*170kW URI) 1,c	0 0 582 75 30 2 33 0 WR-NR 0 0 431 1589 0 0 91 WR-SR	22.7 0.0 0.0 0.0 0.2 0.3 0.8 0.0 0.0 0.0 66.4 12.3 21.9 18.2 0.0 19.8 0.0 1.3 73.4 Min (MW)	0.0 7.5 0.8 0.3 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 12.4 0.0 0.0 0.0 12.4 Import(Avg (MW) 631	22.7 -7.5 -0.8 -0.1 -0.1 -0.8 -0.0 -0.0 -0.0 -184.7 -12.3 -12.4 -12.4 -19.8 -0.0 -0.0 -1.3 -61.0 -1.3 -61.0 -1.3 -61.0 -1.3 -61.0 -1.3 -61.0 -1.3 -61.0 -1.3 -61.0 -1.3 -61.0 -1.3 -61.0 -1.3 -61.0 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
12	VINDHYACHAL-RIHAND RAPP-SHUJALPÜR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA RAIGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PÜGALÜR SOLAPÜR-RAICHÜR WARDHA-NIZMABAD KOLHAPÜR-KÜDGİ KOLHAPÜR-KÜDGİ KOLHAPÜR-KÜDGİ KOLHAPÜR-CHIKODİ PÖNDA-AMBEWADİ IN Region ER ER	1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	975 0 0 13 0 87 50 0 0 496 1444 1996 1444 1996 1444 1996 1423 1223 0 0 0 1 1 CHANGES Name HU-ALIPURDUAR 1AR RECEIPT (from 4*180MW) URI 1,24 (x 400kW URI) 1,c BINAGURI AHE/ (6*170kW URI) 1,c	0 0 582 75 30 2 33 0 WR-NR 0 0 431 1589 0 0 91 WR-SR	22.7 0.0 0.0 0.0 0.2 0.3 0.8 0.0 0.0 0.0 66.4 12.3 21.9 18.2 0.0 19.8 0.0 1.3 73.4 Min (MW)	0.0 7.5 0.8 0.3 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 12.4 0.0 0.0 0.0 12.4 Import(Avg (MW) 631	22.7 -7.5 -0.8 -0.1 -0.1 -0.8 -0.0 -0.0 -0.0 -184.7 -12.3 -12.4 -12.4 -19.8 -0.0 -0.0 -1.3 -61.0 -1.3 -61.0 -1.3 -61.0 -1.3 -61.0 -1.3 -61.0 -1.3 -61.0 -1.3 -61.0 -1.3 -61.0 -1.3 -61.0 -1.3 -61.0 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
12	VINDHYACHAL-RIHAND RAPP-SHUJALPÜR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA RAIGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PÜGALÜR SOLAPÜR-RAICHÜR WARDHA-NIZMABAD KOLHAPÜR-KÜDGİ KOLHAPÜR-KÜDGİ KOLHAPÜR-KÜDGİ KOLHAPÜR-CHIKODİ PÖNDA-AMBEWADİ IN Region ER ER	1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	975 0 0 13 0 87 87 50 0 0 496 1444 1996 435 1223 0 0 1 1 CCHANGES Name HU-ALIPURDUAR AR RECEIPT (from 4*1804W) URI 12,3 (& 400KV) URI 12,3 (& 400KV) URI 12,3 (& 400KV) URI 12,3 (& 400KV) URI 12,3 (& 400KV) URI 12,4 (& 400KV) URI 12,8 (& 400K	0 0 582 75 30 2 33 0 WR-NR 0 0 431 1589 0 0 91 WR-SR	22.7 0.0 0.0 0.0 0.2 0.3 0.8 0.0 0.0 0.0 66.4 12.3 21.9 18.2 0.0 19.8 0.0 1.3 73.4 Min (MW)	0.0 7.5 0.8 0.3 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 12.4 0.0 0.0 0.0 12.4 Import(Avg (MW) 631	22.7 -7.5 -0.8 -0.1 -0.1 -0.8 -0.0 -0.0 -0.0 -184.7 -12.3 -12.4 -12.4 -19.8 -0.0 -0.0 -1.3 -61.0 -1.3 -61.0 -1.3 -61.0 -1.3 -61.0 -1.3 -61.0 -1.3 -61.0 -1.3 -61.0 -1.3 -61.0 -1.3 -61.0 -1.3 -61.0 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
12	VINDHYACHAL-RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARAWA MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI	1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	975 0 0 13 0 87 87 50 0 0 496 1444 1996 435 1223 0 0 1 1 CCHANGES Name HU-ALIPURDUAR AR RECEIPT (from 4*1804W) URI 12,3 (& 400KV) URI 12,3 (& 400KV) URI 12,3 (& 400KV) URI 12,3 (& 400KV) URI 12,3 (& 400KV) URI 12,4 (& 400KV) URI 12,8 (& 400K	0 0 582 75 30 2 33 0 0 WR-NR 0 0 431 1589 0 0 91 WR-SR Max (MW) 656	22.7 0.0 0.0 0.0 0.2 0.3 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 7.5 0.8 0.3 0.2 0.0 0.0 0.0 0.0 0.0 12.4 0.0 0.0 0.0 12.4 0.0 0.0 12.4 10.0 0.0 12.4 278	22.7 -7.5 -0.8 -0.1 -0.1 -0.1 -0.1 -0.8 -0.0 -0.0 -0.0 -184.7 -12.3 -12.4 -12.4 -12.4 -13.8 -0.0 -0.0 -1.3 -1.3 -1.1 -1.3 -1.1 -1.3 -1.1 -1.4 -1.5 -1.5 -1.5 -1.6 -1.6 -1.7 -1.6 -1.7 -1.6 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7 -1.7
12	VINDHYACHAL-RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARAWA MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI	1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	975 0 13 0 13 0 15 87 87 50 0 0 0 496 1444 1996 435 1223 0 0 1 CHANGES Name HU-ALIPIDUAR 1AR RECEIPT (from 4*180MW) URI 1.24 (4*400W) URI 1.24 (5*4 (4*400W) URI 1.24 (5*4 (4*400W)) URI 1.24 (5*4 (4*400W)) URI 1.24 (5*4 (4*400W)) URI 1.24 (5*4 (4*400W)) URI 1.24 (4*4 (4*400W)) URI 1.24 (4*4 (4*400W)) URI 1.24 (4*4 (4*400W)) URI 1.24 (4*4 (4*400W)) URI 1.24 (4*4 (4*400W)) URI 1.24 (4*4 (4*400W)) URI 1.24 (4*4 (4*400W)) URI 1.24 (4*4 (4*400W)) URI 1.24 (4*4 (4*400W)) URI 1.24 (4*4 (4*400W)) URI 1.24 (4*4 (4*400W)) URI 1.24 (4*400W)	0 0 582 75 30 2 33 0 0 WR-NR 0 0 431 1589 0 0 91 WR-SR Max (MW) 656	22.7 0.0 0.0 0.0 0.2 0.3 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 7.5 0.8 0.3 0.2 0.0 0.0 0.0 0.0 0.0 12.4 0.0 0.0 0.0 12.4 0.0 0.0 12.4 10.0 0.0 12.4 278	22.7 -7.5 -0.8 -0.1 -0.1 -0.1 -0.1 -0.8 -0.0 -0.0 -184.7 12.3 -12.4 -12.4 -12.4 -13.6 -0.0 -0.0 -0.0 -1.3 -1.3 -1.3 -1.1 -1.3 -1.1 -1.3 -1.3
12	VINDHYACHAL-RIHAND RAPP-SHUJALPÜR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PIGALUR SOLAPUR-RAIGHUR WARDHA-NIZAMABAD KOLHAPUR-KULOGI KOLHAPUR-KULOGI KOLHAPUR-CHIKODI PONDA-AMBEWADI IN Region ER ER ER ER NER	1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	975 0 0 13 0 87 13 0 0 47 50 0 0 496 1444 1996 435 1223 0 1 1 1 3 3 435 1223 0 1 1 1 3 435 1224 435 1223 435 1224 436 436 436 436 436 436 436 436 436 43	0 0 582 75 30 2 33 0 0 WR-NR 0 0 431 1589 0 0 91 WR-SR Max (MW) 656	22.7 0.0 0.0 0.0 0.2 0.3 0.8 0.0 0.0 0.0 66.4 12.3 21.9 18.2 0.0 19.8 0.0 1.3 73.4 Min (MW) 0 1023	0.0 7.5 0.8 0.3 0.2 0.0 0.0 0.0 0.0 0.0 12.4 0.0 0.0 0.0 12.4 0.0 0.0 12.4 10.0 0.0 12.4 278	22.7 -7.5 -0.8 -0.1 -0.1 -0.1 -0.8 -0.0 -0.0 -184.7 12.3 -12.4 -12.4 -19.8 -0.0 -0.0 -1.3 -61.0 -tve)/Export(-ve) Energy Exchange (MU) -15.1 -24.5 -6.7 -6.7 -6.7
12	VINDHYACHAL-RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARAWA MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI	1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	975 0 0 13 0 87 13 0 0 47 50 0 0 496 1444 1996 435 1223 0 1 1 1 3 3 435 1223 0 1 1 1 3 435 1224 435 1223 435 1224 436 436 436 436 436 436 436 436 436 43	0 0 582 75 30 2 33 0 WR-NR 0 0 431 1589 0 0 91 WR-SR	22.7 0.0 0.0 0.0 0.2 0.3 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 7.5 0.8 0.3 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 12.4 0.0 0.0 0.0 12.4 1mport(Avg (MW) 631 1023 278	22.7 -7.5 -0.8 -0.1 -0.1 -0.1 -0.1 -0.8 -0.0 -0.0 -184.7 12.3 -12.4 -12.4 -12.4 -13.6 -0.0 -0.0 -0.0 -1.3 -1.3 -1.3 -1.1 -1.3 -1.1 -1.3 -1.3
12	VINDHYACHAL-RIHAND RAPP-SHUJALPÜR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PIGALUR SOLAPUR-RAIGHUR WARDHA-NIZAMABAD KOLHAPUR-KULOGI KOLHAPUR-KULOGI KOLHAPUR-CHIKODI PONDA-AMBEWADI IN Region ER ER ER ER NER	1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	975 0 0 13 0 87 13 0 0 47 50 0 0 496 1444 1996 435 1223 0 1 1 1 3 3 435 1223 0 1 1 1 3 435 1224 435 1223 435 1224 436 436 436 436 436 436 436 436 436 43	0 0 582 75 30 2 33 0 WR-NR 0 0 431 1589 0 0 91 WR-SR	22.7 0.0 0.0 0.0 0.2 0.3 0.8 0.0 0.0 0.0 66.4 12.3 21.9 18.2 0.0 19.8 0.0 1.3 73.4 Min (MW) 0 1023	0.0 7.5 0.8 0.3 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 12.4 0.0 0.0 0.0 12.4 1mport(Avg (MW) 631 1023 278	22.7 -7.5 -0.8 -0.1 -0.1 -0.1 -0.8 -0.0 -0.0 -184.7 12.3 -12.4 -12.4 -19.8 -0.0 -0.0 -1.3 -61.0 -tve)/Export(-ve) Energy Exchange (MU) -15.1 -24.5 -6.7 -6.7 -6.7
12	VINDHYACHAL-RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARAWA MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RICHUR WARDHA-NIZAMBAD KOLHAPUR-KUDGI KO	1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	975 0 0 13 0 187 87 50 0 0 1996 496 1444 1996 435 1223 0 1 1 CCHANGES Name HU-ALIPURDUAR 1480HW) 1480HW) 1480HW) 1480HW) 1480HW) 1480HW) 1480HW) 1480HW) 1480HW) 1480HW) 1480HW) 1480HW) 1581HPURDUAR 1480HW) 1581HPURDUAR 1481HPU	0 0 582 75 30 2 33 0 WR-NR 0 0 431 1589 0 0 91 WR-SR Max (MW) 656 1023 30 30 66	22.7 0.0 0.0 0.0 0.2 0.3 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 7.5 0.8 0.3 0.2 0.0 0.0 0.0 0.0 0.0 0.0 12.4 0.0 0.0 12.4 Avg (MW) 631 1023 278	22.7 -7.5 -0.8 -0.1 -0.1 -0.1 -0.1 -0.8 -0.0 -0.0 -0.0 -184.7 -12.3 -12.4 -12.4 -19.8 -0.0 -0.0 -1.3 -1.1 -1.3 -1.1 -1.4 -1.5 -1.7 -1.1 -1.1 -1.1 -1.1
12	VINDHYACHAL-RIHAND RAPP-SHUJALPÜR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PIGALUR SOLAPUR-RAIGHUR WARDHA-NIZAMABAD KOLHAPUR-KULOGI KOLHAPUR-KULOGI KOLHAPUR-CHIKODI PONDA-AMBEWADI IN Region ER ER ER ER NER	1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	975 0 0 13 0 187 87 50 0 0 1996 496 1444 1996 435 1223 0 1 1 CCHANGES Name HU-ALIPURDUAR 1480HW) 1480HW) 1480HW) 1480HW) 1480HW) 1480HW) 1480HW) 1480HW) 1480HW) 1480HW) 1480HW) 1480HW) 1581HPURDUAR 1480HW) 1581HPURDUAR 1481HPU	0 0 582 75 30 2 33 0 WR-NR 0 0 431 1589 0 0 91 WR-SR	22.7 0.0 0.0 0.0 0.2 0.3 0.8 0.0 0.0 0.0 66.4 12.3 21.9 18.2 0.0 19.8 0.0 1.3 73.4 Min (MW) 0 1023	0.0 7.5 0.8 0.3 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 12.4 0.0 0.0 0.0 12.4 1mport(Avg (MW) 631 1023 278	22.7 -7.5 -0.8 -0.1 -0.1 -0.1 -0.8 -0.0 -0.0 -184.7 12.3 -12.4 -12.4 -19.8 -0.0 -0.0 -1.3 -61.0 -tve)/Export(-ve) Energy Exchange (MU) -15.1 -24.5 -6.7 -6.7 -6.7
12	VINDHYACHAL-RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARAWA MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RICHUR WARDHA-NIZAMBAD KOLHAPUR-KUDGI KO	1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	975 0 0 13 0 187 87 50 0 0 1996 496 1444 1996 435 1223 0 1 1 CCHANGES Name HU-ALIPURDUAR 1480HW) 1480HW) 1480HW) 1480HW) 1480HW) 1480HW) 1480HW) 1480HW) 1480HW) 1480HW) 1480HW) 1480HW) 1581HPURDUAR 1480HW) 1581HPURDUAR 1481HPU	0 0 582 75 30 2 33 0 WR-NR 0 0 431 1589 0 0 91 WR-SR Max (MW) 656 1023 30 30 66	22.7 0.0 0.0 0.0 0.2 0.3 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 7.5 0.8 0.3 0.2 0.0 0.0 0.0 0.0 0.0 0.0 12.4 0.0 0.0 12.4 Avg (MW) 631 1023 278	22.7 -7.5 -0.8 -0.1 -0.1 -0.1 -0.1 -0.8 -0.0 -0.0 -0.0 -184.7 -12.3 -12.4 -12.4 -19.8 -0.0 -0.0 -1.3 -1.1 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2
12	VINDHYACHAL-RIHAND RAPP-SHUJALPÜR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAHYA MALANPUR-AURAHYA MALANPUR-AURAHYA GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-HIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER NER ER ER ER	1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	975 0 0 13 0 87 50 0 0 496 1444 1996 14444 1996 1445 1223 0 1 1 CCHANGES Name HU-ALIPURDUAR JAR RECEIPT (from 4*180MV) URI 12.2 (& 400KV) URI 12.2 (& 40KV) URI 12.4 (& 40KV)	0 0 0 582	22.7 0.0 0.0 0.0 0.0 0.2 0.3 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 7.5 7.5 0.8 0.3 0.2 0.0 0.0 0.0 0.0 0.0 0.0 12.4 0.0 0.0 0.0 12.4 0.0 0.0 12.4 1mport(Avg (MW) 631 1023 278 27 49 -57	22.7 -7.5 -0.8 -0.1 -0.1 -0.1 -0.1 -0.8 -0.0 -0.0 -0.0 -184.7 -12.3 -12.4 -19.8 -0.0 -0.0 -1.3 -61.0 -1.3 -61.0 -1.3 -61.0 -1.3 -6.7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
12	VINDHYACHAL-RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARAWA MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RICHUR WARDHA-NIZAMBAD KOLHAPUR-KUDGI KO	1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	975 0 0 13 0 187 87 50 0 0 1996 496 1444 1996 435 1223 0 1 1 CCHANGES Name HU-ALIPURDUAR 1480HW) 1480HW) 1480HW) 1480HW) 1480HW) 1480HW) 1480HW) 1480HW) 1480HW) 1480HW) 1480HW) 1480HW) 1581HPURDUAR 1480HW) 1581HPURDUAR 1481HPU	0 0 582 75 30 2 33 0 WR-NR 0 0 431 1589 0 0 91 WR-SR Max (MW) 656 1023 30 30 66	22.7 0.0 0.0 0.0 0.2 0.3 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 7.5 0.8 0.3 0.2 0.0 0.0 0.0 0.0 0.0 0.0 12.4 0.0 0.0 12.4 Avg (MW) 631 1023 278	22.7 -7.5 -0.8 -0.1 -0.1 -0.1 -0.1 -0.8 -0.0 -0.0 -0.0 -184.7 -12.3 -12.4 -12.4 -19.8 -0.0 -0.0 -1.3 -1.1 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2
12	VINDHYACHAL-RIHAND RAPP-SHUJALPÜR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAHYA MALANPUR-AURAHYA MALANPUR-AURAHYA GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-HIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER NER ER ER ER	1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	975 0 0 13 0 87 50 0 0 496 1444 1996 14444 1996 1445 1223 0 1 1 CCHANGES Name HU-ALIPURDUAR JAR RECEIPT (from 4*180MV) URI 12.2 (& 400KV) URI 12.2 (& 40KV) URI 12.4 (& 40KV)	0 0 0 582	22.7 0.0 0.0 0.0 0.0 0.2 0.3 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 7.5 7.5 0.8 0.3 0.2 0.0 0.0 0.0 0.0 0.0 0.0 12.4 0.0 0.0 0.0 12.4 0.0 0.0 12.4 1mport(Avg (MW) 631 1023 278 27 49 -57	22.7 -7.5 -0.8 -0.1 -0.1 -0.1 -0.1 -0.8 -0.0 -0.0 -0.0 -184.7 -12.3 -12.4 -19.8 -0.0 -0.0 -1.3 -61.0 -1.3 -61.0 -1.3 -61.0 -1.3 -6.7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
12	VINDHYACHAL-RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARAWA MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RIJDGI KOLHAPUR-RIJDGI KOLHAPUR-RIJDGI KOLHAPUR-RIJDGI KOLHAPUR-RIJDGI FONDA-AMBEWADI IN Region ER ER ER NER NER NER NER	1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	975 0 0 13 0 87 87 50 0 0 496 1444 1996 435 1223 0 0 1 1 CCHANGES Name HU-ALIPURDUAR 1480HW) 141,24 & 400kV 141	0 0 582 75 30 2 33 0 WR-NR 0 0 431 1589 0 0 91 WR-SR Max (MW) 656 1023 300 66 -77	22.7 0.0 0.0 0.0 0.2 0.3 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 7.5 0.8 0.8 0.3 0.2 0.0 0.0 0.0 0.0 0.0 0.0 12.4 1.2.4 Import(Avg (MW) 631 1023 278 49 -57 -74	22.7 -7.5 -0.8 -0.1 -0.1 -0.1 -0.1 -0.8 -0.0 -0.0 -0.0 -184.7 -12.3 -12.4 -12.4 -19.8 -0.0 -0.0 -1.3 -1.1 -1.3 -1.1 -1.5 -1.4 -1.8 -4.8
12	VINDHYACHAL-RIHAND RAPP-SHUJALPÜR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAHYA MALANPUR-AURAHYA MALANPUR-AURAHYA GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-HIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER NER ER ER ER	1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	975 0 0 13 0 87 50 0 0 496 1444 1996 14444 1996 1445 1223 0 1 1 CCHANGES Name HU-ALIPURDUAR JAR RECEIPT (from 4*180MV) URI 12.2 (& 400KV) URI 12.2 (& 40KV) URI 12.4 (& 40KV)	0 0 582 75 30 2 33 0 WR-NR 0 431 1589 0 9 91 WR-SR Max (MW) 656 1023 30 66 -77	22.7 0.0 0.0 0.0 0.0 0.2 0.3 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 7.5 7.5 0.8 0.3 0.2 0.0 0.0 0.0 0.0 0.0 0.0 12.4 0.0 0.0 0.0 12.4 0.0 0.0 12.4 1mport(Avg (MW) 631 1023 278 27 49 -57	22.7 -7.5 -0.8 -0.1 -0.1 -0.1 -0.1 -0.8 -0.0 -0.0 -0.0 -184.7 -12.3 -12.4 -12.4 -12.4 -13.6 -1.0 -1.13 -1.13 -1.13 -1.2 -1.2 -1.2 -1.2 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3
12	VINDHYACHAL-RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARAWA MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RIJDGI KOLHAPUR-RIJDGI KOLHAPUR-RIJDGI KOLHAPUR-RIJDGI KOLHAPUR-RIJDGI FONDA-AMBEWADI IN Region ER ER ER NER NER NER NER	1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	975 0 0 13 0 87 87 50 0 0 496 1444 1996 435 1223 0 0 1 1 CCHANGES Name HU-ALIPURDUAR 1480HW) 141,24 & 400kV 141	0 0 582 75 30 2 33 0 WR-NR 0 0 431 1589 0 0 91 WR-SR Max (MW) 656 1023 300 66 -77	22.7 0.0 0.0 0.0 0.2 0.3 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 7.5 0.8 0.8 0.3 0.2 0.0 0.0 0.0 0.0 0.0 0.0 12.4 1.24 1.00 1.24 1.00 1.24 1.023 278 27 49 -57	22.7 -7.5 -0.8 -0.1 -0.1 -0.1 -0.1 -0.8 -0.0 -0.0 -0.0 -184.7 -12.3 -12.4 -12.4 -19.8 -0.0 -0.0 -1.3 -1.1 -1.3 -1.1 -1.5 -1.4 -1.8 -4.8
12	VINDHYACHAL-RIHAND RAPP-SHUJALPÜR BHANPURA-RANPUR BHANPURA-MORAK MERGAON-AURAHYA MALANPUR-AURAHYA GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLA-PUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KULOGI KOLHAPUR-KULOGI KOLHAPUR-KULOGI ROHAPUR-HIKODI PONDA-AMBEWADI ER ER ER ER ER ER ER ER ER E	1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	975 0 13 0 13 0 15 87 87 50 0 0 10 496 1444 1996 435 1223 0 0 1 1 3 3 3 3 435 1223 0 1 1 3 3 435 435 1223 435 1243 435 1243 435 1444 1996 435 1223 435 1243 435 1243 435 1444 1444 1444 1444 1496 1444 1444 1444	0 0 0 582 75 30 2 33 0 WR-NR 0 0 431 1589 0 0 WR-SR Max (MW) 656 1023 300 666 -777 -148	22.7 0.0 0.0 0.0 0.0 0.2 0.3 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 7.5 0.8 0.3 0.2 0.0 0.0 0.0 0.0 0.0 0.0 12.4 0.0 0.0 12.4 0.0 12.4 1mport(Avg (MW) 631 1023 278 27 49 -57 -74 -202	22.7 -7.5 -0.8 -0.1 -0.1 -0.1 -0.1 -0.8 -0.0 -0.0 -0.0 -184.7 -12.3 -12.4 -12.4 -19.8 -0.0 -0.0 -1.3 -1.1 -1.3 -1.1 -1.5 -1.4 -1.8 -4.8
12	VINDHYACHAL-RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARAWA MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RIJDGI KOLHAPUR-RIJDGI KOLHAPUR-RIJDGI KOLHAPUR-RIJDGI KOLHAPUR-RIJDGI FONDA-AMBEWADI IN Region ER ER ER NER NER NER NER	1	975 0 13 0 13 0 15 87 87 50 0 0 10 496 1444 1996 435 1223 0 0 1 1 3 3 3 3 435 1223 0 1 1 3 3 435 435 1223 435 1243 435 1243 435 1444 1996 435 1223 435 1243 435 1243 435 1444 1444 1444 1444 1496 1444 1444 1444	0 0 582 75 30 2 33 0 WR-NR 0 0 431 1589 0 0 91 WR-SR Max (MW) 656 1023 300 66 -77	22.7 0.0 0.0 0.0 0.2 0.3 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 7.5 0.8 0.8 0.3 0.2 0.0 0.0 0.0 0.0 0.0 0.0 12.4 1.24 1.00 1.24 1.00 1.24 1.023 278 27 49 -57	22.7 -7.5 -0.8 -0.1 -0.1 -0.1 -0.1 -0.8 -0.0 -0.0 -0.0 -184.7 -12.3 -12.4 -19.8 -0.0 -0.0 -1.3 -1.3 -1.3 -1.3 -1.3 -1.5 -1.4 -1.8 -4.8
12	VINDHYACHAL-RIHAND RAPP-SHUJALPÜR BHANPURA-RANPUR BHANPURA-MORAK MERGAON-AURAHYA MALANPUR-AURAHYA GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLA-PUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KULOGI KOLHAPUR-KULOGI KOLHAPUR-KULOGI ROHAPUR-HIKODI PONDA-AMBEWADI ER ER ER ER ER ER ER ER ER E	1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	975 0 13 0 13 0 15 87 87 50 0 0 10 496 1444 1996 435 1223 0 0 1 1 3 3 3 3 435 1223 0 1 1 3 3 435 435 1223 435 1243 435 1243 435 1444 1996 435 1223 435 1243 435 1243 435 1444 1444 1444 1444 1496 1444 1444 1444	0 0 0 582 75 30 2 33 0 WR-NR 0 0 431 1589 0 0 WR-SR Max (MW) 656 1023 300 666 -777 -148	22.7 0.0 0.0 0.0 0.0 0.2 0.3 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 7.5 0.8 0.3 0.2 0.0 0.0 0.0 0.0 0.0 0.0 12.4 0.0 0.0 12.4 0.0 12.4 1mport(Avg (MW) 631 1023 278 27 49 -57 -74 -202	22.7 -7.5 -0.8 -0.1 -0.1 -0.1 -0.1 -0.8 -0.0 -0.0 -0.0 -184.7 -12.3 -12.4 -12.4 -12.4 -12.4 -13.6 -10.0 -0.0 -13.3 -10.0 -13.3 -10.0 -13.3 -10.0 -13.3 -10.0 -13.3 -10.0 -13.3 -10.0 -13.3 -10.0 -13.3 -10.0 -13.3 -10.0 -13.3 -10.0 -13.3 -10.0 -13.3 -10.0 -13.3
12	VINDHYACHAL-RIHAND RAPP-SHUJALPÜR BHANPURA-RANPUR BHANPURA-MORAK MERGAON-AURAHYA MALANPUR-AURAHYA GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR R (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLA-PUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KULOGI KOLHAPUR-KULOGI KOLHAPUR-KULOGI ROHAPUR-HIKODI PONDA-AMBEWADI ER ER ER ER ER ER ER ER ER E	1	975 0 13 0 13 0 15 87 87 50 0 0 10 496 1444 1996 435 1223 0 0 1 1 3 3 3 3 435 1223 0 1 1 3 3 435 435 1223 435 1243 435 1243 435 1444 1996 435 1223 435 1243 435 1243 435 1444 1444 1444 1444 1496 1444 1444 1444	0 0 0 582 75 30 2 33 0 WR-NR 0 0 431 1589 0 0 WR-SR Max (MW) 656 1023 300 666 -777 -148	22.7 0.0 0.0 0.0 0.0 0.2 0.3 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 7.5 0.8 0.3 0.2 0.0 0.0 0.0 0.0 0.0 0.0 12.4 0.0 0.0 12.4 0.0 12.4 1mport(Avg (MW) 631 1023 278 27 49 -57 -74 -202	22.7 -7.5 -0.8 -0.1 -0.1 -0.1 -0.1 -0.8 -0.0 -0.0 -0.0 -184.7 -12.3 -12.4 -12.4 -12.4 -12.4 -12.4 -13.6 -10.0 -10.0 -10.