

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

Ref: POSOCO/NLDC/SO/Daily PSP Report

दिनांक:22nd August 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 21.08.2021.

महोदय/Dear Sir,

आई॰ई॰जी॰सी॰-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 21-अगस्त-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 21st August 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: 22-Aug-2021 NR WR SR ER NER TOTAL Demand Met during Evening Peak hrs(MW) (at 20:00 hrs; from RLDCs) 58327 50940 40224 21676 3047 174214 Peak Shortage (MW) 200 0 0 0 0 200 1177 Energy Met (MU) 1326 962 491 58 4014 Hydro Gen (MU) 132 352 145 13 48.22 Wind Gen (MU) 60 128 Solar Gen (MU)* 21.92 140 3.45 Energy Shortage (MU) 3.45 0.00 0.00 0.000.00 Maximum Demand Met During the Day (MW) (From NLDC SCADA) 61217 51975 46870 23030 3109 175699 Time Of Maximum Demand Met (From NLDC SCADA) 00:09 10:15 09:40 20:32 19:01 19:33 B. Frequency Profile (%) Region All India 49.9 - 50.05 79.69 FVI < 49.7 49.7 - 49.8 49.8 - 49.9 < 49.9 > 50.05 0.023 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) (MU) 284.2 Punjab 12625 171.2 -1.5 0.00 Haryana 9354 138.6 193 0.00 12733 112.3 Rajasthan 280.7 0.7 515 0.00 Delhi 101.4 -2.4 NR UP 19526 360.3 147.8 -1.9 328 0.00 Uttarakhand 1929 41.2 107 HP 1567 32.6 -5.9 -0.8 0.00 J&K(UT) & Ladakh(UT) 2385 250 47.2 22.2 -0.1 150 3.45 Chandigarh 238 5.1 99.5 5.8 -0.6 0.00 4315 52.4 0.3 305 Chhattisgarh 0.00 Gujarat 17812 383.5 196.8 -0.1 805 0.00 138.1 1.5 523 MP 9270 0 205.2 0.00WR Maharashtra 20202 0 433.0 115.1 -0.4 0.00 Goa 587 12.3 11.4 0.4 0.00 DNH 847 19.8 19.6 0.2 47 0.00 AMNSIL 8.0 0.0 263 0.00 17.5 Andhra Pradesh 9202 187.9 90.0 0.6 644 0.00 38.7 23.4 37.2 Telangana 10541 200.4 -1.3 569 0.00 SR Karnataka 10378 192.5 -1.9 559 0.00 Kerala 2972 0 63.1 -0.5 281 0.00 Tamil Nadu 14110 0 310.9 184.0 1.6 1501 0.00 Puducherry 352 0 7.6 8.1 -0.5 37 0.00 Bihar 6292 123.0 116.1 0.4 339 0.00 DVC 3109 67.6 -29.3 22.9 -0.1 243 0.00 Jharkhand 1439 178 ER Odisha 5212 106.1 26.7 0.0 333 0.00 West Bengal 8238 164.1 44.2 -0.3 0.00 Sikkim 87 1.2 1.5 -0.2 21 0.00 Arunachal Pradesh 135 0 2.3 2.4 -0.1 50 0.00 Assam 2005 37.6 31.5 0.6 0.00 Manipur 206 2.7 2.6 0.1 0.00 NER Meghalaya 333 5.8 -0.1 0.0 0.00 105 0 1.7 1.3 Mizoram 31 0.00Nagaland 142 0 -0.2 0.00 4.9 Tripura -0.4 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 SR ER NER TOTAL Schedule(MU) -144.8 -144.0 -152.2 -136.8 282.3 249.2 -0.6 -0.5 0.0 Actual(MU) O/D/U/D(MU) F. Generation Outage(MW) ER 1170 % Share Central Sector 4914 14758 8842 809 30492 46 State Sector Total 4435 5605 5997 36368 G. Sourcewise generation (MU)

Coal	593	1124	577	500	9	2803	69
Lignite	25	11	34	0	0	70	2
Hydro	352	39	132	145	27	695	17
Nuclear	22	32	41	0	0	96	2
Gas, Naptha & Diesel	24	41	11	0	27	103	3
RES (Wind, Solar, Biomass & Others)	82	82	154	4	0	322	8
Total	1098	1329	949	650	63	4089	100
Share of RES in total generation (%)	7.44	6.17	16.21	0.67	0.38	7.88	
Share of Non-fossil fuel (Hydro,Nuclear and RES) in total generation(%)	41.55	11.53	34.46	22.97	42.79	27.21	
H. All India Demand Diversity Factor		-					
Based on Regional Max Demands	1.060						

WR

SR

ER

NER

NR

Based on State Max Demands Diversity factor = Sum of regional or state maximum demands / All India maximum demand All India

% Share

^{*}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: 22-Aug-2021

Sl No Impo							Date of Reporting:	22-Aug-2021
Impor	Voltage Level	Line Details	No. of Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)
	ort/Export of ER (1			1	- 1 1	. (0.20)
1		ALIPURDUAR-AGRA	2	0	1301	0.0	30.2	-30.2
2	HVDC	PUSAULI B/B	-	Õ	247	0.0	6.2	-6.2
3		GAYA-VARANASI	2	108	436	0.0	3.6	-3.6
5		SASARAM-FATEHPUR GAYA-BALIA	1	54 0	256 489	0.0	2.6 8.4	-2.6 -8.4
6		PUSAULI-VARANASI	i	0	163	0.0	3.4	-8.4 -3.4
7	400 kV	PUSAULI -ALLAHABAD	1	0	150	0.0	2.6	-2.6
8	400 kV	MUZAFFARPUR-GORAKHPUR	2	0	555	0.0	9.5	-9.5
9		PATNA-BALIA	4	0	1043	0.0	20.0	-20.0
10 11		BIHARSHARIFF-BALIA MOTIHARI-GORAKHPUR	2	0	247 353	0.0	4.8 5.7	-4.8 -5.7
12		BIHARSHARIFF-VARANASI	2	53	122	0.0	1.0	-1.0
13		PUSAULI-SAHUPURI	ī	7	82	0.0	0.9	-0.9
14	132 kV	SONE NAGAR-RIHAND	1	0	0	0.0	0.0	0.0
15		GARWAH-RIHAND	1	20	0	0.5	0.0	0.5
16 17		KARMANASA-SAHUPURI	1	3	0	0.0	0.0	0.0
1/	132 kV	KARMANASA-CHANDAULI	L	0	0 ER-NR	0.0 0.5	98.8	-98.3
Impo	ort/Export of ER (With WR)				Vis		-7012
1		JHARSUGUDA-DHARAMJAIGARH	4	301	703	0.0	4.3	-4.3
2	765 kV	NEW RANCHI-DHARAMJAIGARH	2	1291	146	15.6	0.0	15.6
3	765 kV	JHARSUGUDA-DURG	2	129	168	0.0	0.6	-0.6
4		JHARSUGUDA-RAIGARH	4	0	487	0.0	7.4	-7.4
5		RANCHI-SIPAT	2	290	123	2.4	0.0	2.4
6		BUDHIPADAR-RAIGARH					2.3	
7			2	0 14	141 74	0.0	0.8	-2.3
-/-	220 kV	BUDHIPADAR-KORBA	1 2	14	74 ER-WR		15.3	-0.8
Imno	ort/Export of ER (With SR)			ER-WK	18.0	13.3	2.7
1		JEYPORE-GAZUWAKA B/B	2	238	387	0.0	3.4	-3.4
2	HVDC	TALCHER-KOLAR BIPOLE	2	0	1980	0.0	36.2	-36.2
3	765 kV	ANGUL-SRIKAKULAM	2	0	2380	0.0	35.6	-35.6
4		TALCHER-I/C	2	212	706	0.0	4.6	-4.6
5	220 kV	BALIMELA-UPPER-SILERRU	1	1	0 ER-SR	0.0	0.0 75.1	0.0 -75.1
Impo	ort/Export of ER (With NER)			ER-SK	0.0	75.1	-75.1
1mpo		BINAGURI-BONGAIGAON	2	0	322	0.0	4.9	-4.9
2		ALIPURDUAR-BONGAIGAON	2	108	329	0.0	2.8	-2.8
3		ALIPURDUAR-SALAKATI	2	0	120	0.0	1.7	-1.7
-	ATE A CAMED	Wed MD			ER-NER	0.0	9.4	-9.4
Impor	rt/Export of NER HVDC	(With NR) BISWANATH CHARIALI-AGRA	2	0	503	0.0	12.1	-12.1
	HVDC	DISWANATH CHARIALI-AGRA			NER-NR	0.0	12.1	-12.1
Impo	ort/Export of WR ((With NR)			11221 1111	U.U		-12-1
1	HVDC	CHAMPA-KURUKSHETRA	2	0	2516	0.0	32.5	-32.5
2		VINDHYACHAL B/B		244	0	5.6	0.0	5.6
3		MUNDRA-MOHINDERGARH	2	0	493	0.0	12.2	-12.2
4		GWALIOR-AGRA	2	0	1838	0.0	28.4	-28.4
5		GWALIOR-PHAGI	2	0	2141	0.0	39.9 34.8	-39.9
7		JABALPUR-ORAI GWALIOR-ORAI	1	883	1050 0	0.0 15.7	0.0	-34.8 15.7
8	765 kV	SATNA-ORAI	1	0	921	0.0	19.0	-19.0
9	765 kV	BANASKANTHA-CHITORGARH	2	1331	0	20.5	0.0	20.5
10	765 kV	VINDHYACHAL-VARANASI	2	0	2966	0.0	49.7	-49.7
11		ZERDA-KANKROLI	1	327	0	4.9	0.0	4.9
12		ZERDA -BHINMAL VINDHYACHAL -RIHAND	1	445	0	5.5	0.0	5.5
14		RAPP-SHUJALPUR	1	966 0	516	21.9 0.0	7.1	21.9 -7.1
15		BHANPURA-RANPUR	1	0	83	0.0	1.1	-7.1 -1.1
16		BHANPURA-MORAK	i	ŏ	30	0.0	0.5	-0.5
17		MEHGAON-AURAIYA	1	111	0	0.9	0.0	0.9
18		MALANPUR-AURAIYA	1	81	0	1.5	0.0	1.5
19	132 kV	GWALIOR-SAWAI MADHOPUR	1	0	0	0.0	0.0	0.0
20	132 kV			0	0	0.0		0.0
		RAJGHAT-LALITPUR			WD ND		225.2	
Impo			· · · ·		WR-NR	76.3	225.2	-148.9
Impor	ort/Export of WR ((With SR)	-	990		76.3	225.2 3.9	-148.9
	ort/Export of WR (- 2	990 956	383 501		3.9 1.3	
2 3	ort/Export of WR (HVDC HVDC 765 kV	With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR	- 2 2	956 1195	383 501 1350	76.3 6.9 0.0 4.8	225.2 3.9 1.3 0.0	-148.9 3.0 -1.3 4.8
1 2 3 4	ort/Export of WR (HVDC HVDC 765 kV 765 kV	With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD	2 2	956 1195 194	383 501 1350 2062	76.3 6.9 0.0 4.8 0.0	225.2 3.9 1.3 0.0 14.1	-148.9 3.0 -1.3 4.8 -14.1
1 2 3 4 5	rt/Export of WR (HVDC HVDC 765 kV 765 kV 400 kV	With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI	2 2 2	956 1195 194 1245	383 501 1350 2062 0	76.3 6.9 0.0 4.8 0.0 21.5	225.2 3.9 1.3 0.0 14.1 0.0	-148.9 3.0 -1.3 4.8 -14.1 21.5
1 2 3 4 5 6	rt/Export of WR (HVDC HVDC 765 kV 765 kV 400 kV 220 kV	With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI	2 2 2 2	956 1195 194 1245 0	383 501 1350 2062 0	76.3 6.9 0.0 4.8 0.0 21.5 0.0	225.2 3.9 1.3 0.0 14.1 0.0 0.0	-148.9 3.0 -1.3 4.8 -14.1 21.5 0.0
1 2 3 4 5	rt/Export of WR (HVDC HVDC 765 kV 400 kV 220 kV	With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI	2 2 2	956 1195 194 1245	383 501 1350 2062 0 0 0 82	76.3 6.9 0.0 4.8 0.0 21.5	225.2 3.9 1.3 0.0 14.1 0.0	-148.9 3.0 -1.3 4.8 -14.1 21.5
1 2 3 4 5 6 7	rt/Export of WR (HVDC HVDC 765 kV 400 kV 220 kV	With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI	2 2 2 2 2	956 1195 194 1245 0	383 501 1350 2062 0 0	76.3 6.9 0.0 4.8 0.0 21.5 0.0 0.0	225.2 3.9 1.3 0.0 14.1 0.0 0.0 0.0	-148.9 3.0 -1.3 4.8 -14.1 21.5 0.0 0.0
1 2 3 4 5 6 7	rt/Export of WR (HVDC HVDC 765 kV 400 kV 220 kV	With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	2 2 2 2 2	956 1195 194 1245 0 0	383 501 1350 2062 0 0 0 82	76.3 6.9 0.0 4.8 0.0 21.5 0.0 0.0	225.2 3.9 1.3 0.0 14.1 0.0 0.0 0.0 0.0 19.3	-148.9 3.0 -1.3 4.8 -14.1 21.5 0.0 0.0 1.5 15.5
1 2 3 4 5 6 7	rt/Export of WR (With SR) BHADRAWATI B/B RAIGABR-PUGALUR SOLAPUR-RAICHUR WARDBIA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	2 2 2 2 1 1 1	956 1195 194 1245 0 0 1	383 501 1350 2062 0 0 0 0 WR-SR	76.3 6.9 0.0 4.8 0.0 21.5 0.0 1.5 34.7	225.2 3.9 1.3 0.0 14.1 0.0 0.0 0.0 0.0 19.3 Import(-148.9 3.0 -1.3 4.8 -14.1 21.5 0.0 0.0 1.5 15.5 +ve)/Export(-ve)
1 2 3 4 5 6 7	rt/Export of WR (HVDC HVDC 765 kV 400 kV 220 kV	With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	2 2 2 2 1 1 1 TERNATIONAL EX	956 1195 194 1245 0 0 1 1 CHANGES	383 501 1350 2062 0 0 0 82	76.3 6.9 0.0 4.8 0.0 21.5 0.0 0.0	225.2 3.9 1.3 0.0 14.1 0.0 0.0 0.0 0.0 19.3	-148.9 3.0 -1.3 4.8 -14.1 21.5 0.0 0.0 1.5 15.5
1 2 3 4 5 6 7	rt/Export of WR (With SR) BHADRAWATI BB 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 MANGDECHE	956 1195 194 1245 0 0 1 1 CHANGES Name	383 501 1350 2062 0 0 0 82 WR-SR	76.3 6.9 0.0 4.8 0.0 21.5 0.0 1.5 34.7 Min (MW)	225.2 3.9 1.3 0.0 14.1 0.0 0.0 0.0 19.3 Import(Avg (MW)	-148.9 3.0 -1.3 -1.3 -1.4.1 -14.1 -12.15 -0.0 -0.0 -1.5 -15.5 -ve)/Export(-ve) Energy Exchange (MU)
1 2 3 4 5 6 7	rt/Export of WR (With SR) BHADRAWATI B/B RAIGABR-PUGALUR SOLAPUR-RAICHUR WARDBIA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	2 2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHE 1,2&3 i.e. ALIPURDU	9.56 1195 1994 1245 0 0 1 1 CHANGES Name	383 501 1350 2062 0 0 0 0 WR-SR	76.3 6.9 0.0 4.8 0.0 21.5 0.0 1.5 34.7	225.2 3.9 1.3 0.0 14.1 0.0 0.0 0.0 0.0 19.3 Import(-148.9 3.0 -1.3 4.8 -14.1 21.5 0.0 0.0 1.5 15.5 +ve)/Export(-ve) Energy Exchange
1 2 3 4 5 6 7	rt/Export of WR (With SR) BHADRAWATI BB RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region	2 2 2 2 2 1 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHE 1,283 i.e. ALIPURBU MANGDECHE HEP 2	956 1195 1245 0 0 1 1 CHANGES Name ULALIPURDUAR AR RECEIPT (from PEROMY)	383 501 1350 2062 0 0 0 82 WR-SR	76.3 6.9 0.0 4.8 0.0 21.5 0.0 1.5 34.7 Min (MW)	225.2 3.9 1.3 0.0 14.1 0.0 0.0 0.0 19.3 Import(Avg (MW)	-148.9 3.0 -1.3 -1.3 -1.4.1 -14.1 -12.15 -0.0 -0.0 -1.5 -15.5 -ve)/Export(-ve) Energy Exchange (MU)
1 2 3 4 5 6 7	rt/Export of WR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	2 2 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9.56 1195 1194 1245 0 0 1 1 CHANGES Name IU-ALIPURDUAR AR RECEIPT (from 19180MW) 1811,24 (4.400kV)	383 501 1350 2062 0 0 0 82 WR-SR	76.3 6.9 0.0 4.8 0.0 21.5 0.0 1.5 34.7 Min (MW)	225.2 3.9 1.3 0.0 14.1 0.0 0.0 0.0 19.3 Import(Avg (MW)	-148.9 3.0 -1.3 4.8 -14.1 21.5 0.0 0.0 1.5 15.5 +ve)/Export(-ve) Energy Exchange (MU) 17.2
1 2 3 4 5 6 7	rt/Export of WR (With SR) BHADRAWATI BB RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region	2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHE 1,2x3 i.e. ALIPURBU MANGDECHI HEP 400kV TALA-BINAGI MALBASE - BINAGG MALBASE - BINAGG RECEIPT (from TAL	956 1195 1245 0 0 1245 0 1 1 CHANGES Name U-ALIPURDUAR AR RECEIPT (from 19180MW) URI 1,24 (4 400kV RR) i.e. BINAGURI A HEP (6+170MW)	383 \$01 1350 2062 0 0 0 82 WR-SR	76.3 6.9 0.0 4.8 0.0 21.5 0.0 1.5 34.7 Min (MW)	225.2 3.9 1.3 0.0 14.1 0.0 0.0 0.0 19.3 Import(Avg (MW)	-148.9 3.0 -1.3 -1.3 -1.4.1 -14.1 -12.15 -0.0 -0.0 -1.5 -15.5 -ve)/Export(-ve) Energy Exchange (MU)
1 2 3 4 5 6 7	ert/Export of WR (HVDC HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV State	With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI FONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400KV MANGDECHH 400KV MANGDECHU HEP - 400KV TALA-BINAGU MANGDECHU HEP - 200KV TALA-BINAGU RECEIPT (from TAL ZZÓKV CHUKHA-BIR	9.56 1195 1245 0 0 1245 1 1 1 CHANGES Name IU-ALIPURDUAR AR RECEIPT (from 9±180MW) IRI 1,24 (& 400kV) IRI 1,24 (& 400kV) A 14EP (6±170MW) PARA 142 (& 220kV	383 501 1350 2062 0 0 0 82 WR-SR	76.3 6.9 0.0 4.8 0.0 21.5 0.0 1.5 34.7 Min (MW)	225.2 3.9 1.3 0.0 14.1 0.0 0.0 0.0 0.0 19.3 Import(Avg (MW) 716	-148.9 3.0 -1.3 4.8 -14.1 21.5 0.0 0.0 1.5 1.5 +ve//Export(-ve) Energy Exchange (MU) 17.2
1 2 3 4 5 6 7	rt/Export of WR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	2 2 2 2 1 1 1 1 FERNATIONAL EX Line 4 400kV MANGDECHE 1,2&3 i.e. ALIPURBU MANGDECHU HEP 400kV TALA BINAGI MALBASE - BINAGI MALBASE - BINAGI MALBASE - BIRPAR MALBASE - BIRPAR	956 1195 1245 0 0 1245 0 1 1245 1 1 CHANGES Name U-ALIPURDUAR AR RECEIPT (from 191 1824 (4 400kV) (RI) i.e. BINAGURI A HEP (6+1) 100MW) PARA 142 (& 220kV) i.e. BINAGURI A HEP (6+1) 100MW)	383 \$01 1350 2062 0 0 0 82 WR-SR	76.3 6.9 0.0 4.8 0.0 21.5 0.0 1.5 34.7 Min (MW)	225.2 3.9 1.3 0.0 14.1 0.0 0.0 0.0 19.3 Import(Avg (MW)	-148.9 3.0 -1.3 4.8 -14.1 21.5 0.0 0.0 1.5 15.5 +ve)/Export(-ve) Energy Exchange (MU) 17.2
1 2 3 4 5 6 7	ert/Export of WR (HVDC HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV State	With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI FONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400KV MANGDECHH 400KV MANGDECHU HEP - 400KV TALA-BINAGU MANGDECHU HEP - 200KV TALA-BINAGU RECEIPT (from TAL ZZÓKV CHUKHA-BIR	956 1195 1245 0 0 1245 0 1 1245 1 1 CHANGES Name U-ALIPURDUAR AR RECEIPT (from 191 1824 (4 400kV) (RI) i.e. BINAGURI A HEP (6+1) 100MW) PARA 142 (& 220kV) i.e. BINAGURI A HEP (6+1) 100MW)	383 501 1350 2062 0 0 0 82 WR-SR	76.3 6.9 0.0 4.8 0.0 21.5 0.0 1.5 34.7 Min (MW)	225.2 3.9 1.3 0.0 14.1 0.0 0.0 0.0 0.0 19.3 Import(Avg (MW) 716	-148.9 3.0 -1.3 4.8 -14.1 21.5 0.0 0.0 1.5 1.5 +ve//Export(-ve) Energy Exchange (MU) 17.2
1 2 3 4 5 6 7	ert/Export of WR (HVDC HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV State	With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI FONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	2 2 2 2 1 1 1 1 FERNATIONAL EX Line 4 400kV MANGDECHE 1,2&3 i.e. ALIPURBU MANGDECHU HEP 400kV TALA BINAGI MALBASE - BINAGI MALBASE - BINAGI MALBASE - BIRPAR MALBASE - BIRPAR	956 1195 1245 0 0 1245 0 1 1245 1 1 1 CHANGES Name U-ALIPURDUAR AR RECEIPT (from 191 1824 (4 400kV 181 184 184 184 184 184 184 184 184 184	383 501 1350 2062 0 0 0 82 WR-SR	76.3 6.9 0.0 4.8 0.0 21.5 0.0 1.5 34.7 Min (MW)	225.2 3.9 1.3 0.0 14.1 0.0 0.0 0.0 0.0 19.3 Import(Avg (MW) 716	-148.9 3.0 -1.3 4.8 -14.1 21.5 0.0 0.0 1.5 1.5 +ve//Export(-ve) Energy Exchange (MU) 17.2
1 2 3 4 5 6 7	ert/Export of WR (HVDC HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV State	With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER	2 2 2 2 1 1 1 TERNATIONAL EX Line doney Mangdeche 1,283 i.e. ALIPURDU MANGDECHE 1,283 i.e. ALIPURDU MANGDECHU HEP 200KY TALA BINAGI MALBASE - BINAGG MALBASE - BINAGG MALBASE - BIRPAR RECEIPT (from TAL	956 1195 1245 0 0 1245 0 1 1245 1 1 1 CHANGES Name U-ALIPURDUAR AR RECEIPT (from 191 1824 (4 400kV 181 184 184 184 184 184 184 184 184 184	383 \$01 1350 2062 0 0 0 82 WR-SR Max (MW) 816	76.3 6.9 0.0 4.8 0.0 2.1.5 0.0 1.5 34.7 Min (MW) 0 1004	225.2 3.9 1.3 0.0 14.1 0.0 0.0 0.0 19.3 Import(Avg (MW) 716	-148.9 3.0 -1.3 4.8 -14.1 21.5 0.0 0.0 1.5 15.5 15.5 Energy Exchange (MU) 17.2 24.4
1 2 3 4 5 6 7	ert/Export of WR (HVDC HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV State	With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPÜR-RAICHÜR WARDHA-NIZAMABAD KOLHAPÜR-KÜDĞI KOLHAPÜR-KÜDĞI KOLHAPÜR-CHIKODI PONDA-AMBEWADI IN Region ER ER ER ER	2 2 2 2 1 1 TERNATIONAL EX 1 1 TERNATIONAL EX 1 1 TERNATIONAL EX 1 1 400KV MANGDECHE 1,283 ie. ALIPURDU MANGDECH HEP 400KV TALA-BINAGI RECEIPT (from TAL 220KV CHUKHA-BIR MALBASE - BINAGI RECEIPT (from CHU 132kV GELEPHU-SA	9.56 1195 1245 0 1245 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	383 501 1350 2062 0 0 0 82 WR-SR Max (MW) 816 1027 306	76.3 6.9 0.0 4.8 0.0 21.5 0.0 1.5 34.7 Min (MW) 0 1004	225.2 3.9 1.3 0.0 14.1 0.0 0.0 0.0 19.3 Import(Avg (MW) 716 1018 268	-148.9 3.0 -1.3 4.8 -14.1 21.5 0.0 0.0 1.5 15.5 -vee//Export(-ve) Energy Exchange (MU) 17.2 24.4 6.4
1 2 3 4 5 6 7	ert/Export of WR (HVDC HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV State	With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER	2 2 2 2 1 1 1 TERNATIONAL EX Line doney Mangdeche 1,283 i.e. ALIPURDU MANGDECHE 1,283 i.e. ALIPURDU MANGDECHU HEP 200KY TALA BINAGI MALBASE - BINAGG MALBASE - BINAGG MALBASE - BIRPAR RECEIPT (from TAL	9.56 1195 1245 0 1245 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	383 \$01 1350 2062 0 0 0 82 WR-SR Max (MW) 816	76.3 6.9 0.0 4.8 0.0 2.1.5 0.0 1.5 34.7 Min (MW) 0 1004	225.2 3.9 1.3 0.0 14.1 0.0 0.0 0.0 19.3 Import(Avg (MW) 716	-148.9 3.0 -1.3 4.8 -14.1 21.5 0.0 0.0 1.5 15.5 15.5 Energy Exchange (MU) 17.2 24.4
1 2 3 4 5 6 7	ert/Export of WR (HVDC HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV State	With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPÜR-RAICHÜR WARDHA-NIZAMABAD KOLHAPÜR-KÜDĞI KOLHAPÜR-KÜDĞI KOLHAPÜR-CHIKODI PONDA-AMBEWADI IN Region ER ER ER ER	2 2 2 2 1 1 1 1 FERNATIONAL EX Line 4 400kV MANGDECHE 1,2&3 i.e. ALIPURBU MANGDECHU HEP 400kV TALA BINAGI MALBASE - BINAGI MALBASE - BINAGI MALBASE - BIRPAR RECEIPT (from TAL 220kV CHUKHA-BIR RECEIPT (from CHU 132kV GELEPHU-SA	956 1195 1194 1245 0 0 11 1245 1 1 1 CHANGES Name U-ALIPURDUAR AR RECEIPT (from p+180MW) 128 11.24(8.400kV rR) i.e. BINAGURI A HEP (6+120MW) PARA 18-2 (8.220kV A) kita HEP 4*84MW) LAKATI	383 501 1350 2062 0 0 0 82 WR-SR Max (MW) 816 1027 306	76.3 6.9 0.0 4.8 0.0 21.5 0.0 1.5 34.7 Min (MW) 0 1004	225.2 3.9 1.3 0.0 14.1 0.0 0.0 0.0 19.3 Import(Avg (MW) 716 1018 268	-148.9 3.0 -1.3 4.8 -14.1 21.5 0.0 0.0 1.5 15.5 -ve//Export(-ve) Energy Exchange (MU) 17.2 24.4 6.4
1 2 3 4 5 6 7	ert/Export of WR (HVDC HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV State	With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPÜR-RAICHÜR WARDHA-NIZAMABAD KOLHAPÜR-KÜDĞI KOLHAPÜR-KÜDĞI KOLHAPÜR-CHIKODI PONDA-AMBEWADI IN Region ER ER ER ER	2 2 2 2 2 1 1 ITERNATIONAL EX Line 400KV MANGDECHE 1,2x3 i.e. ALIPURDU MANGDECHU HEP, 400KV TALA-BINAGI RECEIPT (from TAL 250KV CHUKHA-BIR MALBASE - BINAGI MAL	956 1195 1194 1245 0 0 11 1245 1 1 1 CHANGES Name U-ALIPURDUAR AR RECEIPT (from p+180MW) 128 11.24(8.400kV rR) i.e. BINAGURI A HEP (6+120MW) PARA 18-2 (8.220kV A) kita HEP 4*84MW) LAKATI	383 501 1350 2062 0 0 0 82 WR-SR Max (MW) 816 1027 306	76.3 6.9 0.0 4.8 0.0 21.5 0.0 1.5 34.7 Min (MW) 0 1004	225.2 3.9 1.3 0.0 14.1 0.0 0.0 0.0 19.3 Import(Avg (MW) 716 1018 268	-148.9 3.0 -1.3 4.8 -14.1 21.5 0.0 0.0 1.5 15.5 -ve//Export(-ve) Energy Exchange (MU) 17.2 24.4 6.4
1 2 3 4 5 6 7	ert/Export of WR (HVDC HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV State	With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER NER	2 2 2 2 1 1 1 1 FERNATIONAL EX Line 4 400kV MANGDECHE 1,2&3 i.e. ALIPURBU MANGDECHU HEP 400kV TALA BINAGI MALBASE - BINAGI MALBASE - BINAGI MALBASE - BIRPAR RECEIPT (from TAL 220kV CHUKHA-BIR RECEIPT (from CHU 132kV GELEPHU-SA	956 1195 1194 1245 0 0 11 1245 1 1 1 CHANGES Name U-ALIPURDUAR AR RECEIPT (from p+180MW) 128 11.24(8.400kV rR) i.e. BINAGURI A HEP (6+120MW) PARA 18-2 (8.220kV A) kita HEP 4*84MW) LAKATI	383 \$01 1350 2062 0 0 0 82 WR-SR Max (MW) 816 1027 306	76.3 6.9 0.0 4.8 0.0 2.1.5 0.0 1.5 34.7 Min (MW) 0 1004 267	225.2 3.9 1.3 0.0 14.1 0.0 0.0 0.0 19.3 Import(Avg (MW) 716 1018 268	-148.9 3.0 -1.3 4.8 -14.1 21.5 0.0 0.0 1.5 15.5 +ve)/Export(-ve) Energy Exchange (MU) 17.2 24.4 6.4 0.6
1 2 3 4 5 6 7	#VEXport of WR HVDC HVDC T65 kV 765 kV 400 kV 220 kV 220 kV State	With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI IN Region ER ER ER NER	2 2 2 2 1 1 TERNATIONAL EX 1 1 TERNATIONAL EX 1 1 TERNATIONAL EX 1 400KV MANGDECHE 1,283 ie. ALIPURDU MANGDECH HEP. 400KV TALA-BINAGI MALBASE - BINAGI MALBASE	9.56 1195 1194 1245 0 0 1245 1 1 1 CCHANGES Name U-ALIPURDUAR AR RECEIPT (from P 180MW) URI 1;2.4 (& 400kV RR) 1;2.4 (& 400kV R	383 501 1350 2062 0 0 0 82 WR-SR Max (MW) 816 1027 306	76.3 6.9 9.0 4.8 9.0 4.8 9.0 1.5 34.7 Min (MW) 0 1004 267 22 37	225.2 3.9 1.3 0.0 14.1 0.0 0.0 0.0 19.3 Import(Avg (MW) 716 1018 268 27 45	-148.9 3.0 -1.3 4.8 -14.1 21.5 0.0 0.0 1.5 15.5 +ve)/Export(-ve) Energy Exchange (MU) 17.2 24.4 6.4 0.6
1 2 3 4 5 6 7	ert/Export of WR (HVDC HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV State	With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER NER	2 2 2 2 2 1 1 ITERNATIONAL EX Line 400KV MANGDECHE 1,2x3 i.e. ALIPURDU MANGDECHU HEP, 400KV TALA-BINAGI RECEIPT (from TAL 250KV CHUKHA-BIR MALBASE - BINAGI MAL	9.56 1195 1194 1245 0 0 1245 1 1 1 CCHANGES Name U-ALIPURDUAR AR RECEIPT (from P 180MW) URI 1;2.4 (& 400kV RR) 1;2.4 (& 400kV R	383 \$01 1350 2062 0 0 0 82 WR-SR Max (MW) 816 1027 306	76.3 6.9 0.0 4.8 0.0 2.1.5 0.0 1.5 34.7 Min (MW) 0 1004 267	225.2 3.9 1.3 0.0 14.1 0.0 0.0 0.0 19.3 Import(Avg (MW) 716 1018 268	-148.9 3.0 -1.3 4.8 -14.1 21.5 0.0 0.0 1.5 15.5 +ve)/Export(-ve) Energy Exchange (MU) 17.2 24.4 6.4 0.6
1 2 3 4 5 6 7	#VEXport of WR HVDC HVDC T65 kV 765 kV 400 kV 220 kV 220 kV State	With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI IN Region ER ER ER NER	2 2 2 2 1 1 TERNATIONAL EX 1 1 TERNATIONAL EX 1 1 TERNATIONAL EX 1 400KV MANGDECHE 1,283 ie. ALIPURDU MANGDECH HEP. 400KV TALA-BINAGI MALBASE - BINAGI MALBASE	9.56 1195 1194 1245 0 0 1245 1 1 1 CCHANGES Name U-ALIPURDUAR AR RECEIPT (from P 180MW) URI 1;2.4 (& 400kV RR) 1;2.4 (& 400kV R	383 501 1350 2062 0 0 0 82 WR-SR Max (MW) 816 1027 306	76.3 6.9 9.0 4.8 9.0 4.8 9.0 1.5 34.7 Min (MW) 0 1004 267 22 37	225.2 3.9 1.3 0.0 14.1 0.0 0.0 0.0 19.3 Import(Avg (MW) 716 1018 268 27 45	-148.9 3.0 -1.3 4.8 -14.1 21.5 0.0 0.0 1.5 15.5 +ve)/Export(-ve) Energy Exchange (MU) 17.2 24.4 6.4 0.6
1 2 3 4 5 6 7	#VEXport of WR HVDC HVDC T65 kV 765 kV 400 kV 220 kV 220 kV State	With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI IN Region ER ER ER NER	2 2 2 2 1 1 1 TERNATIONAL EX Line 400EV MANGDECHE 1,2&3 Le. ALIPURDU MANGDECHU HEP- 400EV TALA BINAGI MALBASE - BINAGU MALBASE - BINAGU MALBASE - BIRPAR RECEIPT (from TAL 132EV MOTANGA-R. 132EV MOTANGA-R. 132EV MAHENDRAN TANAKPUR(NHPC) NEPAL IMPORT (FR	9.56 1195 1194 1245 0 0 1245 1 1 1 CCHANGES Name U-ALIPURDUAR AR RECEIPT (from P 180MW) URI 1;2.4 (& 400kV RR) 1;2.4 (& 400kV R	383 501 1350 2062 0 0 0 82 WR-SR Max (MW) 816 1027 306	76.3 6.9 9.0 4.8 9.0 4.8 9.0 1.5 34.7 Min (MW) 0 1004 267 22 37	225.2 3.9 1.3 0.0 14.1 0.0 0.0 0.0 19.3 Import(Avg (MW) 716 1018 268 27 45	-148.9 3.0 -1.3 4.8 -14.1 21.5 0.0 0.0 1.5 15.5 +ve)/Export(-ve) Energy Exchange (MU) 17.2 24.4 6.4 0.6
1 2 3 4 5 6 7	#VEXport of WR HVDC HVDC T65 kV 765 kV 400 kV 220 kV 220 kV State	With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER NER NER NER	2 2 2 2 1 1 1 TERNATIONAL EX Line 400EV MANGDECHE 1,2&3 Le. ALIPURDU MANGDECHU HEP- 400EV TALA BINAGI MALBASE - BINAGU MALBASE - BINAGU MALBASE - BIRPAR RECEIPT (from TAL 132EV MOTANGA-R. 132EV MOTANGA-R. 132EV MAHENDRAN TANAKPUR(NHPC) NEPAL IMPORT (FR	956 1195 1195 1245 0 0 1245 0 1 1245 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	383 501 1350 1350 2062 0 0 0 82 WR-SR Max (MW) 816 1027 306 32 61 -60	76.3 6.9 0.0 4.8 0.0 4.8 0.0 2.1.5 0.0 1.5 34.7 Min (MW) 0 1004 267 22 37 0	225.2 3.9 1.3 0.0 14.1 0.0 0.0 0.0 19.3 Import(Avg (MW) 716 1018 268 27 45 -24	-148.9 3.0 -1.3 4.8 -14.1 21.5 0.0 0.0 1.5 15.5 -1.5 15.5 -1.1 -1.2 24.4 6.4 -1.6 -1.1 -1.6 -1.1
1 2 3 4 5 6 7	#VEXport of WR HVDC HVDC T65 kV 765 kV 400 kV 220 kV 220 kV State	With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER NER NER NER NER ER	2 2 2 2 1 1 1 TERNATIONAL EX 1 1 1 TERNATIONAL EX 1 1 400KV MANGDECHE 1,283 ie. ALIPURDU MANGDECH HEP. 400kV TALA-BINAGI MALBASE - BINAGI MALB	9.56 1195 1194 1245 0 0 11 1245 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	383 501 1350 2062 0 0 0 82 WR-SR Max (MW) 816 1027 306 32 61 -60	76.3 6.9 0.0 4.8 0.0 21.5 0.0 1.5 34.7 Min (MW) 0 1004 267 22 37 0 -1	225.2 3.9 1.3 0.0 14.1 0.0 0.0 0.0 19.3 Import(Avg (MW) 716 1018 268 27 45 -24 -3 39	-148.9 3.0 -1.3 4.8 -1.4.1 21.5 0.0 0.0 1.5 15.5 +ve)/Export(-ve) Energy Exchange (MU) 17.2 24.4 6.4 0.6 1.1 -0.6 -0.1
1 2 3 4 5 6 7	#VEXport of WR HVDC HVDC T65 kV 765 kV 400 kV 220 kV 220 kV State	With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER NER NER NER	2 2 2 2 1 1 1 TERNATIONAL EX 1 1 1 TERNATIONAL EX 1 1 400KV MANGDECHE 1,283 ie. ALIPURDU MANGDECH HEP. 400kV TALA-BINAGI MALBASE - BINAGI MALB	956 1195 1195 1245 0 0 1245 0 1 1245 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	383 501 1350 1350 2062 0 0 0 82 WR-SR Max (MW) 816 1027 306 32 61 -60	76.3 6.9 0.0 4.8 0.0 4.8 0.0 2.1.5 0.0 1.5 34.7 Min (MW) 0 1004 267 22 37 0	225.2 3.9 1.3 0.0 14.1 0.0 0.0 0.0 19.3 Import(Avg (MW) 716 1018 268 27 45 -24	-148.9 3.0 -1.3 4.8 -14.1 21.5 0.0 0.0 1.5 15.5 15.5 17.2 24.4 6.4 0.6
1 2 3 4 5 6 7	#VEXport of WR HVDC HVDC T65 kV 765 kV 400 kV 220 kV 220 kV State	With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER NER NER NER NER ER	2 2 2 2 1 1 1 TERNATIONAL EX Line GORV MANGDECHE 1,2&3 Le. ALIPURDU MANGDECHU HEP- 400KV TALA BINAGI MALBASE - BINAGU MALBASE - BINAGU MALBASE - BIRPAR RECEIPT (from TAL 220KV CHUKHA-BIR RECEIPT (from CHU 132kV GELEPHU-SA 132kV MOTANGA-R. 132kV MOTANGA-R. 132kV MOTANGA-R. 132kV MAHENDRAN TANAKPUR(NHPC) NEPAL IMPORT (FR 400kV DHALKEBAR- BHERAMARA B/B H	9.56 1195 1194 1245 0 0 11 1245 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	383 501 1350 2062 0 0 0 82 WR-SR Max (MW) 816 1027 306 32 61 -60	76.3 6.9 0.0 4.8 0.0 21.5 0.0 1.5 34.7 Min (MW) 0 1004 267 22 37 0 -1	225.2 3.9 1.3 0.0 14.1 0.0 0.0 0.0 19.3 Import(Avg (MW) 716 1018 268 27 45 -24 -3 39	-148.9 3.0 -1.3 4.8 -14.1 21.5 0.0 0.0 1.5 15.5 +ve)/Export(-ve) Energy Exchange (MU) 17.2 24.4 6.4 0.6 1.1 -0.6 -0.1
1 2 3 4 5 5 6 7 8 8	#VEXport of WR HVDC HVDC T65 kV 765 kV 400 kV 220 kV 220 kV State	With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER NER NER NER NER ER	2 2 2 2 1 1 1 TERNATIONAL EX 1 1 1 TERNATIONAL EX 1 1 400KV MANGDECHE 1,283 ie. ALIPURDU MANGDECH HEP. 400kV TALA-BINAGI MALBASE - BINAGI MALB	9.56 1195 1194 1245 0 0 11 1245 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	383 501 1350 2062 0 0 0 82 WR-SR Max (MW) 816 1027 306 32 61 -60	76.3 6.9 0.0 4.8 0.0 21.5 0.0 1.5 34.7 Min (MW) 0 1004 267 22 37 0 -1	225.2 3.9 1.3 0.0 14.1 0.0 0.0 0.0 19.3 Import(Avg (MW) 716 1018 268 27 45 -24 -3 39	-148.9 3.0 -1.3 4.8 -14.1 21.5 0.0 0.0 1.5 15.5 +ve)/Export(-ve) Energy Exchange (MU) 17.2 24.4 6.4 0.6 1.1 -0.6 -0.1