

National Load Despatch Centre राष्ट्रीय भार प्रेषण केंद्र POWER SYSTEM OPERATION CORPORATION LIMITED पॉवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड

(Government of India Enterprise/ भारत सरकार का उद्यम) B-9, QUTUB INSTITUTIONAL AREA, KATWARIA SARAI, NEW DELHI -110016 बी-9, क़तुब इन्स्टीट्यूशनल एरिया, कटवारिया सराये, न्यू दिल्ली-110016

Ref: POSOCO/NLDC/SO/Daily PSP Report

दिनांक: 05th Jan 2022

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 04.01.2022.

महोदय/Dear Sir,

आई॰ई॰जी॰सी॰-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 04-जनवरी-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 04th January 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: 05-Jan-2022 NR WR SR ER NER TOTAL Demand Met during Evening Peak hrs(MW) (at 19:00 hrs; from RLDCs) 41124 2618 Peak Shortage (MW) 976 1441 375 2792 Energy Met (MU) 1042 1288 955 395 46 3726 107 34 86 22 10 260 Wind Gen (MU) Solar Gen (MU)* 28 33.98 96 179 4.88 0.25 102.27 Energy Shortage (MU) 9.36 12.89 0.00 0.00 28.48 Maximum Demand Met During the Day (MW) (From NLDC SCADA)
Time Of Maximum Demand Met (From NLDC SCADA) 53390 61243 47032 20114 179404 2663 18:16 11:01 10:59 17:52 B. Frequency Profile (%) < 49.7 49.7 - 49.8 49.8 - 49.9 49.9 - 50.05 < 49.9 > 50.05 Region All India 0.041 0.00 C. Power Supply Position in States Max.Demand)D(+)/UD(-Shortage during Energy Met Drawal Max OD Energy Region States Met during the maximu Schedule (MU) (MU) (MW) (MU) dav(MW) Demand(MW) (MU) 120.7 Punjab 163 Haryana 6999 129.8 74.8 0.9 224 0.73 Rajasthan 14861 267.2 75.6 0.97 1.4 620 Delhi 4441 70.0 60.6 NR 18495 312.2 UP 0 84.2 -1.5 468 0.00 Uttarakhand 42.9 27.0 53.8 нР 1947 0 36.4 660 0.50 J&K(UT) & Ladakh(UT) 0.7 250 59.0 4.65 389 2905 Chandigarh 247 4.1 0.1 0.00 33.5 Chhattisgarh 3682 0 80.4 0.9 408 0.15 Gujarat 16947 375.8 208.4 MP 14284 273.7 177.5 606 0.00 wr Maharashtra 24563 500.1 131.5 693 0.00 -4.3 Goa 609 0 11.9 11.6 -0.3 0.00 33 DD 327 0 7.1 6.8 0.3 0.00DNH 857 19.6 19.6 0.00 AMNSIL 900 19.4 9.8 -0.3 284 0.00 9235 Andhra Pradesl 177.5 71.2 0.2 0.00 Telangana 11219 202.5 82.9 -0.1 513 0.00 SR 12048 0 214.9 56.0 -0.8 976 Karnataka 0.00 3766 13707 Kerala Tamil Nadu 275.8 151.2 -1.1 600 0.00 Puducherry 361 7.6 75.2 -46.3 Bihar 5058 85.4 -1.0 461 0.00 DVC 3117 67.0 173 -1.2 2.08 Jharkhand 1477 21.6 0.3 4.16 ER 437 Odisha 5325 99.8 48.1 -0.6 0.00 West Bengal 6145 Sikkim 109 2.0 -0.3 0.00 Arunachal Pradesh 2.3 144 0 -0.6 0.00 2.8 Assam 1456 0 24.8 20.0 -0.1 98 0.00 Manipur 247 0 3.6 3.5 0.1 0.00 NER 5.9 0.00 Meghalaya Mizoram 137 1.9 1.4 0.1 41 0.00 0.2 0.00 **Nagaland** 139 2.1 0.00 D. Transnational Exchanges (MU) - Import(+ve)/Export(-ve) Bhutan Nepal -7.6 Bangladesh -17.4 -835.0 $E.\ Import/Export\ by\ Regions\ (in\ MU)\ -\ Import(+ve)/Export(-ve);\ OD(+)/UD(-)$ TOTAL WR SR ER NER NR Schedule(MU) Actual(MU) O/D/U/D(MU) 211.1 50.8 -140.5 0.0 F. Generation Outage(MW)

	NR	WR	SR	ER	NER	TOTAL	% Share
Central Sector	8386	13843	6062	3025	634	31949	46
State Sector	7575	16887	9963	3108	112	37645	54
Total	15961	30730	16025	6133	746	69594	100
Total	13701	30730	10023	0133	/40	07374	100

G. Sourcewise generation (MU)

	NR	WR	SR	ER	NER	All India	% Share
Coal	596	1295	539	550	9	2990	78
Lignite	25	14	40	0	0	79	2
Hydro	107	34	86	22	10	260	7
Nuclear	33	21	70	0	0	123	3
Gas, Naptha & Diesel	13	9	9	0	24	56	1
RES (Wind, Solar, Biomass & Others)	76	63	187	5	0	331	9
Total	850	1437	931	577	44	3839	100
			,				
Share of RES in total generation (%)	8.89	4.39	20.08	0.84	0.56	8.61	
Share of Non-fossil fuel (Hydro Nuclear and RES) in total generation(%)	25.38	8 23	36.80	4.67	24.08	18 60	

H. All India Demand Diversity Factor

Dased on Regional Max Demands	1.028
Based on State Max Demands	1.087

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: 05-Jap-2022

							Date of Reporting:	05-Jan-2022
	Voltage Level	Line Details	No. of Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)
	Export of ER (V		. to or circuit	port (ivi iv)	ua Laport (III 11)	import (into)		(110)
1		ALIPURDUAR-AGRA	2	0	0	0.0	0.0	0.0
2		PUSAULI B/B		3	Ö	0.0	0.0	0.0
3	765 kV	GAYA-VARANASI	2	50	856	0.0	11.3	-11.3
4	765 kV	SASARAM-FATEHPUR	1	0	578	0.0	9.5	-9.5
6	765 kV 400 kV	GAYA-BALIA PUSAULI-VARANASI	1	9	598 109	0.0	10.9 1.4	-10.9 -1.4
7	400 kV	PUSAULI-VARANASI PUSAULI -ALLAHABAD	i	0	146	0.0	2.0	-2.0
8	400 kV	MUZAFFARPUR-GORAKHPUR	2	Ö	880	0.0	12.4	-12.4
9	400 kV	PATNA-BALIA	4	0	1357	0.0	25.1	-25.1
10	400 kV	BIHARSHARIFF-BALIA	2	0	288	0.0	5.0	-5.0
11 12	400 kV 400 kV	MOTIHARI-GORAKHPUR BIHARSHARIFF-VARANASI	2	0	599 394	0.0	10.5 5.8	-10.5 -5.8
13	220 kV	PUSAULI-SAHUPURI	1	0	137	0.0	1.7	-3.6 -1.7
14	132 kV	SONE NAGAR-RIHAND	i	Ŏ	0	0.0	0.0	0.0
15	132 kV	GARWAH-RIHAND	1	25	0	0.3	0.0	0.3
16	132 kV	KARMANASA-SAHUPURI	1	0	0	0.0	0.0	0.0
17	132 kV	KARMANASA-CHANDAULI	1	0	0 ED ND	0.0	0.0	0.0
Import/	Export of ER (V	Vith WD)			ER-NR	0.3	95.4	-95.1
1	765 kV	JHARSUGUDA-DHARAMJAIGARH	4	922	295	10.0	0.0	10.0
2	765 kV	NEW RANCHI-DHARAMJAIGARH	2	173	766	0.0	4.9	-4.9
3	765 kV	JHARSUGUDA-DURG	2	223	122		0.0	
						1.4		1.4
4	400 kV	JHARSUGUDA-RAIGARH	4	237	229	1.8	0.0	1.8
5	400 kV	RANCHI-SIPAT	2	114	172	0.2	0.0	0.2
6	220 kV	BUDHIPADAR-RAIGARH	1	5	104	0.0	1.2	-1.2
7	220 kV	BUDHIPADAR-KORBA	2	235	50	3.6	0.0	3.6
Ļ.		Tra CD	·	<u>-</u>	ER-WR	17.1	6.1	11.0
	Export of ER (V				550	0.0	11.0	11.0
2	HVDC HVDC	JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE	2 2	0	552 1973	0.0	11.0 38.3	-11.0 39 3
3	765 kV	ANGUL-SRIKAKULAM	2	0	2255	0.0	40.9	-38.3 -40.9
4	400 kV	TALCHER-I/C	2	703	628	3.9	0.0	3.9
5	220 kV	BALIMELA-UPPER-SILERRU	1	2	0	0.0	0.0	0.0
Ļ					ER-SR	0.0	90.2	-90.2
	Export of ER (V				2/-		2.5	
2	400 kV 400 kV	BINAGURI-BONGAIGAON ALIPURDUAR-BONGAIGAON	2 2	33 30	247 276	0.0	2.7 2.8	-2.7 -2.8
3		ALIPURDUAR-BUNGAIGAUN ALIPURDUAR-SALAKATI	2	0	60	0.0	0.7	-2.8 -0.7
3	220 KV	ALII URDUAR-SALARATI		U	ER-NER	0.0	6.1	-6.1
Import/	/Export of <null< td=""><td>> (With <null>)</null></td><td></td><td></td><td></td><td>010</td><td></td><td>VIA</td></null<>	> (With <null>)</null>				010		VIA
	ds Found							
					NER-NR	0.0	0.0	0.0
	Export of WR (•					
1	HVDC	CHAMPA-KURUKSHETRA	2	0	2710	0.0	44.6	-44.6
3	HVDC HVDC	VINDHYACHAL B/B	2	202	0 253	6.1 0.0	0.0 6.2	6.1 -6.2
4	765 kV	MUNDRA-MOHINDERGARH GWALIOR-AGRA	2	0	2027	0.0	29.8	-6.2 -29.8
5	765 kV	GWALIOR-PHAGI	2	0	2351	0.0	37.4	-37.4
6	765 kV	JABALPUR-ORAI	2	Ů	931	0.0	30.2	-30.2
7	765 kV	GWALIOR-ORAI	1	967	0	17.8	0.0	17.8
8	765 kV	SATNA-ORAI	1	0	1114	0.0	20.8	-20.8
9		BANASKANTHA-CHITORGARH	2	1627	0	27.7	0.0	27.7
10	765 kV	VINDHYACHAL-VARANASI	2	0	2407	0.0	42.2 0.0	-42.2
11	400 kV 400 kV	ZERDA-KANKROLI ZERDA -BHINMAL	1	320 381	0 37	5.7 5.0	0.0	5.7 5.0
13	400 kV	VINDHYACHAL -RIHAND	i	982	0	22.1	0.0	22.1
14	400 kV	RAPP-SHUJALPUR	2	107	459	0.0	3.9	-3.9
15	220 kV	BHANPURA-RANPUR	1	0	0	0.0	0.0	0.0
16	220 kV	BHANPURA-MORAK	1	0	30	0.0	0.7	-0.7
17	220 kV	MEHGAON-AURAIYA	1	123	0	0.9	0.0	0.9
18 19	220 kV 132 kV	MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR	1	75 0	0	1.9 0.0	0.0	1.9 0.0
20		RAJGHAT-LALITPUR	2	0	0	0.0	0.0	0.0
20 1	102 117	KINGILIT EILETTI CK	-		0			
Import/	Export of WR (WR-NRI	87.1	215.8	-128.7
1		With SR)			WR-NR	87.1	215.8	-128.7
1 2 1		BHADRAWATI B/B	-	990	0	12.3	0.0	12.3
2	HVDC	BHADRAWATI B/B RAIGARH-PUGALUR	2	1929	0 1800	12.3 10.9	0.0	12.3 10.9
3	HVDC 765 kV	BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR	2	1929 1954	0 1800 1200	12.3 10.9 0.0	0.0 0.0 4.9	12.3 10.9 -4.9
3	HVDC 765 kV 765 kV	BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD	2 2	1929 1954 0	0 1800 1200 2488	12.3 10.9 0.0 0.0	0.0 0.0 4.9 38.0	12.3 10.9 -4.9 -38.0
3	HVDC 765 kV	BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR	2	1929 1954	0 1800 1200	12.3 10.9 0.0	0.0 0.0 4.9	12.3 10.9 -4.9 -38.0 26.2
3 4 5 6 7	HVDC 765 kV 765 kV 400 kV	BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI	2 2 2	1929 1954 0 1520	0 1800 1200 2488	12.3 10.9 0.0 0.0 26.2	0.0 0.0 4.9 38.0 0.0 0.0	12.3 10.9 -4.9 -38.0
3 4 5 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	1929 1954 0 1520	0 1800 1200 2488 0 0 0 82	12.3 10.9 0.0 0.0 26.2 0.0 0.0	0.0 0.0 4.9 38.0 0.0 0.0	12.3 10.9 -4.9 -38.0 26.2 0.0 0.0
3 4 5 6 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 2 2 2 1	1929 1954 0 1520 0 0	0 1800 1200 2488 0 0	12.3 10.9 0.0 0.0 26.2 0.0 0.0	0.0 0.0 4.9 38.0 0.0 0.0	12.3 10.9 -4.9 -38.0 26.2 0.0
3 4 5 6 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 2 2 2 1	1929 1954 0 1520 0 0	0 1800 1200 2488 0 0 0 82	12.3 10.9 0.0 0.0 26.2 0.0 0.0	0.0 0.0 4.9 38.0 0.0 0.0	12.3 10.9 -4.9 -38.0 26.2 0.0 0.0 1.5 7.9 +ve/Export(-ve)
3 4 5 6 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-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	2 2 2 2 1 1 1 TERNATIONAL EX	1929 1954 0 1520 0 0 0 CHANGES	0 1800 1200 2488 0 0 0 0 82 WR-SR	12.3 10.9 0.0 0.0 26.2 0.0 0.0 1.5 50.8	0.0 0.0 4.9 38.0 0.0 0.0 0.0 42.9	12.3 10.9 -4.9 -38.0 26.2 0.0 1.5 7.9 +ve)/Export(-ve) Energy Exchange
3 4 5 6 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 2 2 2 1 1 1 TERNATIONAL EX	1929 1954 0 1520 0 0 0 CHANGES	0 1800 1200 2488 0 0 0 82	12.3 10.9 0.0 0.0 26.2 0.0 0.0	0.0 0.0 4.9 38.0 0.0 0.0	12.3 10.9 -4.9 -38.0 26.2 0.0 0.0 1.5 7.9 +ve/Export(-ve)
3 4 5 6 7	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	2 2 2 2 2 1 1 TERNATIONAL EX Line 400kV MANGDECHH	1929 1954 0 1520 0 0 0 CHANGES Name	0 1800 1200 2488 0 0 0 82 WR-SR	12.3 10.9 0.0 0.0 26.2 0.0 0.0 1.5 50.8	0.0 0.0 4.9 38.0 0.0 0.0 0.0 42.9 Import(Avg (MW)	12.3 10.9 -4.9 -38.0 26.2 0.0 0.1 1.5 7.9 +ve)/Export(-ve) Energy Exchange
3 4 5 6 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-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	2 2 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGBECHH 1,2&3 i.e. ALIPURDU	1929 1954 0 1520 0 0 0 CHANGES Name U-ALIPURDUAR AR RECEIPT (from	0 1800 1200 2488 0 0 0 0 82 WR-SR	12.3 10.9 0.0 0.0 26.2 0.0 0.0 1.5 50.8	0.0 0.0 4.9 38.0 0.0 0.0 0.0 42.9	12.3 10.9 -4.9 -38.0 26.2 0.0 1.5 7.9 +ve)/Export(-ve) Energy Exchange
3 4 5 6 7	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	2 2 2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHH 1,2k3 i.e. ALIPURBU MANGDECHI HEF4 400kV TALA.BINAGI	1929 1954 0 1520 0 0 0 CHANGES Name CHANGES Name 1980MW) 1980MW) 1980MW)	0 1800 1200 2488 0 0 0 82 WR-SR	12.3 10.9 0.0 0.0 26.2 0.0 0.0 1.5 50.8	0.0 0.0 4.9 38.0 0.0 0.0 0.0 42.9 Import(Avg (MW)	12.3 10.9 -4.9 -38.0 26.2 0.0 0.1 1.5 7.9 +ve)/Export(-ve) Energy Exchange
3 4 5 6 7	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	2 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1929 1954 0 1520 0 1520 0 0 0 0 0 0 CHANGES Name U-ALIPURDUAR AR RECEIPT (from #180MW) IRI 1,2,4 (& 4000KV RI) i.e. BINAGURI RI) i.e. BINAGURI	0 1800 1200 2488 0 0 0 82 WR-SR	12.3 10.9 0.0 0.0 26.2 0.0 0.0 1.5 50.8	0.0 0.0 4.9 38.0 0.0 0.0 0.0 42.9 Import(Avg (MW)	12.3 10.9 -4.9 -38.0 26.2 0.0 0.1 1.5 7.9 +ve)/Export(-ve) Energy Exchange
3 4 5 6 7	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	2 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGBECHH 1,2&3 i.e. ALIPURBU MANGBECHH HEP 4 400kV TALB.BINAGI MALBASE - BINAGG MALBASE - BINAGG RECEIPT (From TALL	1929 1954 0 1520 0 0 0 0 CHANGES Name U-ALIPURDUAR AR RECEIPT (from *180MW) (ZH 1,2,4 (£ 400BV) RI) i.e. BINAGURI BIEP (6*170MW)	0 1800 1200 2488 0 0 0 0 82 WR-SR	12.3 10.9 0.0 0.0 26.2 0.0 0.0 1.5 50.8 Min (MW)	0.0 0.0 4.9 38.0 0.0 0.0 0.0 42.9 Import(Avg (MW)	12.3 10.9 -4.9 -38.0 26.2 0.0 0.0 1.5 7.9 +ve)/Export(-ve) Energy Exchange (MI) 0.9
3 4 5 6 7 8	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-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	2 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1929 1954 0 1520 0 1520 0 0 0 0 0 0 0 0 0	0 1800 1200 2488 0 0 0 82 WR-SR	12.3 10.9 0.0 0.0 0.0 26.2 0.0 0.0 1.5 50.8 Min (MW)	0.0 0.0 4.9 38.0 0.0 0.0 0.0 42.9 Import(Avg (MW)	12.3 10.9 4.9 4.9 -38.0 26.2 0.0 0.0 1.5 7.9 +ve)/Export(ve) Energy Exchange (MII) 0.9
3 4 5 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	2 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHH 1,2&3 ie. ALIPURDU MANGDECHH HEP 4 400kV TALA BINAGI MALBASE - BINAGG MALBASE - BINAGG MALBASE - BINAGG MALBASE - BIRPAR MALBASE - BIRPAR	1929 1954 0 1954 0 1954 0 0 1952 0 0 0 0 0 0 0 0 0	0 1800 1200 2488 0 0 0 0 82 WR-SR	12.3 10.9 0.0 0.0 26.2 0.0 0.0 1.5 50.8 Min (MW)	0.0 0.0 4.9 38.0 0.0 0.0 0.0 42.9 Import(Avg (MW)	12.3 10.9 -4.9 -38.0 26.2 0.0 0.0 1.5 7.9 +ve)/Export(-ve) Energy Exchange (MI) 0.9
3 4 5 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 ER ER	2 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHH 1,2&3 ie. ALIPURDU MANGDECHH HFP 4 400kV TALA BINAGI MALBASE - BINAGG MALBASE - BINAGG MALBASE - BIRPAR RECEIPT (from TAL/ RALBASE - BIRPAR RECEIPT (from CHU	1929 1954 0 0 1520 0 0 0 0 0 0 0 0 0	0 1800 1200 2488 0 0 0 82 WR-SR Max (MW)	12.3 10.9 0.0 0.0 0.0 26.2 0.0 0.1 1.5 50.8 Min (MW)	0.0 0.0 4.9 38.0 0.0 0.0 0.0 0.0 0.0 42.9 Import Avg (MW) 38	12.3 10.9 -4.9 -38.0 26.2 0.0 0.0 1.5 7.9 -ve)/Export(-ve) Energy Exchange (MU) 0.9 -1.7
3 4 5 6 7 8	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-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	2 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHH 1,2&3 ie. ALIPURDU MANGDECHH HEP 4 400kV TALA BINAGI MALBASE - BINAGG MALBASE - BINAGG MALBASE - BINAGG MALBASE - BIRPAR MALBASE - BIRPAR	1929 1954 0 0 1520 0 0 0 0 0 0 0 0 0	0 1800 1200 2488 0 0 0 82 WR-SR	12.3 10.9 0.0 0.0 0.0 26.2 0.0 0.0 1.5 50.8 Min (MW)	0.0 0.0 4.9 38.0 0.0 0.0 0.0 42.9 Import(Avg (MW)	12.3 10.9 4.9 4.9 -38.0 26.2 0.0 0.0 1.5 7.9 +ve)/Export(ve) Energy Exchange (MII) 0.9
3 4 5 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 ER ER	2 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHH 1,2&3 ie. ALIPURDU MANGDECHH HFP 4 400kV TALA BINAGI MALBASE - BINAGG MALBASE - BINAGG MALBASE - BIRPAR RECEIPT (from TAL/ RALBASE - BIRPAR RECEIPT (from CHU	1929 1954 0 0 1520 0 0 0 0 0 0 0 0 0	0 1800 1200 2488 0 0 0 82 WR-SR Max (MW)	12.3 10.9 0.0 0.0 0.0 26.2 0.0 0.1 1.5 50.8 Min (MW)	0.0 0.0 4.9 38.0 0.0 0.0 0.0 0.0 0.0 42.9 Import Avg (MW) 38	12.3 10.9 -4.9 -38.0 26.2 0.0 0.0 1.5 7.9 -ve)/Export(-ve) Energy Exchange (MU) 0.9 -1.7
3 4 5 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 ER ER NER	2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400KV MANGDECHH 1,283 i.e. AIPWROW MANGDECHU HEP 4 400KV TALA BINAG MALBASE - BINAGG MALBASE - BINAGG MALBASE - BIRAGR MALB	1929 1954 0 0 1520 0 0 0 0 0 0 0 0 0	0 1800 1200 1200 2488 0 0 0 82 WR-SR	12.3 10.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 4.9 38.0 0.0 0.0 0.0 0.0 1.0 0.0 42.9 Import(Avg (MW) 38	12.3 10.9 4.4 9 -38.0 26.2 0.0 0.0 1.5 7.9 +ve)/Export(-ve) Energy Exchange (MII) 0.9 -1.7
3 4 5 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 ER ER	2 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHH 1,2&3 ie. ALIPURDU MANGDECHH HFP 4 400kV TALA BINAGI MALBASE - BINAGG MALBASE - BINAGG MALBASE - BIRPAR RECEIPT (from TAL/ RALBASE) BIRPAR RECEIPT (from CHU	1929 1954 0 0 1520 0 0 0 0 0 0 0 0 0	0 1800 1200 2488 0 0 0 82 WR-SR Max (MW)	12.3 10.9 0.0 0.0 0.0 26.2 0.0 0.1 1.5 50.8 Min (MW)	0.0 0.0 4.9 38.0 0.0 0.0 0.0 0.0 0.0 42.9 Import Avg (MW) 38	12.3 10.9 -4.9 -38.0 26.2 0.0 0.0 1.5 7.9 -ve)/Export(-ve) Energy Exchange (MU) 0.9 -1.7
3 4 5 6 7 8	HVDC 765 kV 765 kV 400 kV 220 kV 220 kV 220 kV	BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHANIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI ER ER ER IN NER	2 2 2 2 1 1 1 TERNATIONAL EX Line 4006V MANGDECHE 1,283 i.e. ALIPURDU MANGDECHU HEP 4 4006V TALA BINAGI MALBASE - BINAGG MALBASE - BINAGG MALBASE - BIRPAR RECEIPT (from TAL/ 2206V CHUKHIA-BIR RECEIPT (from TAL/ 1326V GELEPHU-SAI 1326V MOTANGA-R.	1929 1954 0 1954 0 0 1954 0 0 0 0 0 0 0 0 0	0 1800 1200 2488 0 0 0 82 WR-SR Max (MW) 125 0	12.3 10.9 0.0 0.0 0.0 0.0 26.2 0.0 0.0 1.5 50.8 Min (MW) 0	0.0 0.0 4.9 38.0 0.0 0.0 0.0 0.0 0.0 42.9 Import Avg (MW) 38	12.3 10.9 4.9 3.8.0 2.6.2 0.0 0.0 0.0 1.5 7.7 1.9 1-1.7 1.0 0.0
3 4 5 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 ER ER NER	2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400KV MANGDECHH 1,283 i.e. AIPWROW MANGDECHU HEP 4 400KV TALA BINAG MALBASE - BINAGG MALBASE - BINAGG MALBASE - BIRAGR MALB	1929 1954 0 1954 0 0 1954 0 0 0 0 0 0 0 0 0	0 1800 1200 1200 2488 0 0 0 82 WR-SR	12.3 10.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 4.9 38.0 0.0 0.0 0.0 0.0 1.0 0.0 42.9 Import(Avg (MW) 38	12.3 10.9 4.4 9 -38.0 26.2 0.0 0.0 1.5 7.9 +ve)/Export(-ve) Energy Exchange (MII) 0.9 -1.7
3 4 5 6 7 8	HVDC 765 kV 765 kV 400 kV 220 kV 220 kV 220 kV	BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHANIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI ER ER ER IN NER	2 2 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHH 1,283 i.e. ALIPURDU MANGDECHH HEP 9 400kV TALA LINAG MALBASE - BINAGU 132kV GHUNARABAN 132kV MOTANGA-R- 132kV MAHENDRAN	1929 1954 0 1954 0 0 1954 0 0 0 0 0 0 0 0 0	0 1800 1200 2488 0 0 0 82 WR-SR Max (MW) 125 0	12.3 10.9 0.0 0.0 0.0 0.0 26.2 0.0 0.0 1.5 50.8 Min (MW) 0	0.0 0.0 4.9 38.0 0.0 0.0 0.0 0.0 0.0 42.9 Import Avg (MW) 38	12.3 10.9 4.9 3.8.0 2.6.2 0.0 0.0 0.0 1.5 7.7 1.9 1-1.7 1.0 0.0
3 4 5 6 7 8 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 XELDEM-AMBEWADI ER ER ER NER NER	2 2 2 2 2 1 1 TERNATIONAL EX 1 1 TERNATIONAL EX 1 1 TERNATIONAL EX 1 400kV MANGBECHE 1,2&3 i.e. ALIPURDU MANGBECHE 1,2&3 i.e. ALIPURDU MANGBECHE 1,2&4 i.e. ALIPURDU MANGBECHE 1,2&5 i.e. ALIPURDU MANGBECHE 1,2&5 i.e. ALIPURDU MALBASE - BINAGG RECEIPT (from TALL 132kV GELEPHU-SAI 132kV MOTANGA-R. 132kV MAHENDRAN TANAKPUR(NHPC)	1929 1954 0 0 1520 0 0 0 0 0 0 0 0 0	0 1800 1200 1200 1200 2488 0 0 0 82 WR-SR Max (MW) 125 0 0 17 -79	12.3 10.9 0.0 0.0 0.0 0.0 26.2 0.0 0.0 1.5 50.8 Min (MW) 0 1	0.0 0.0 4.9 38.0 0.0 0.0 0.0 0.0 0.0 42.9 Import Avg (MW) 38	12.3 10.9 14.9 138.0 26.2 0.0 0.0 1.5 7.9 +ve)/Export(-ve) Energy Exchange (MII) 0.9 -1.7 -1.0 -0.1
3 4 5 6 7 8 8	HVDC 765 kV 765 kV 265 kV 220 kV 220 kV 220 kV 220 kV 220 kV	BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHANIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI ER ER ER IN NER	2 2 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHH 1,283 i.e. ALIPURDU MANGDECHH HEP 9 400kV TALA LINAG MALBASE - BINAGU 132kV GHUNARABAN 132kV MOTANGA-R- 132kV MAHENDRAN	1929 1954 0 0 1520 0 0 0 0 0 0 0 0 0	0 1800 1200 2488 0 0 0 82 WR-SR Max (MW) 125 0	12.3 10.9 0.0 0.0 0.0 0.0 26.2 0.0 0.0 1.5 50.8 Min (MW) 0	0.0 0.0 4.9 38.0 0.0 0.0 0.0 0.0 0.0 42.9 Import(Avg (MW) 38 0 1 1	12.3 10.9 -4.9 -38.0 -38.0 0.0 0.0 0.1 1.7 -7.9 -4.17 -1.0 -0.1
3 4 5 6 7 8 8	HVDC 765 kV 765 kV 265 kV 220 kV 220 kV 220 kV 220 kV 220 kV	BHADRAWATI B/B RAIGARH-PUCGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI ER ER ER NER NER NER	2 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHH 1,2k3 i.e. ALIPURBU MALBASE - BINACH 1,2k4 FERFAR RECEIPT (from TALL 1,32kV GELEPHU-SAI 1,32kV MOTANGA-R. 1,32kV MAHENDRAN TANAKPUR(NHPC) NEPAL IMPORT (FR	1929 1954 0 1954 0 0 1954 0 0 0 0 0 0 0 0 0	0 1800 1200 2488 0 0 0 82 WR-SR Max (MW) 125 0 0 17 -79	12.3 10.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.5 50.8 Min (MW) 0 1 0 0	0.0 0.0 4.9 38.0 0.0 0.0 0.0 0.0 42.9 1mport(Avg (MW) 38 0 -4 1 -67	12.3 10.9 -4.9 -38.0 -38.0 -0.0 -0.0 -1.7 -1.0 -0.1 -1.6 -1.5
3 4 5 6 7 8 8	HVDC 765 kV 765 kV 265 kV 220 kV 220 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 XELDEM-AMBEWADI ER ER ER NER NER	2 2 2 2 1 1 1 1 TERNATIONAL EX Line 4 400kV MANGDECHH 1,2k3 i.e. ALIPURBU MALBASE - BINACU MALBASE - BINACU 132kV CHUKHIA-BIR RECEIPT (from TALL 132kV MOTANGA-R. 132kV MOTANGA-R. 132kV MAHENDRAN TANAKPUR(NHPC) NEPAL IMPORT (FR	1929 1954 0 0 1520 0 0 0 0 0 0 0 0 0	0 1800 1200 1200 1200 2488 0 0 0 82 WR-SR Max (MW) 125 0 0 17 -79	12.3 10.9 0.0 0.0 0.0 0.0 26.2 0.0 0.0 1.5 50.8 Min (MW) 0 1	0.0 0.0 4.9 38.0 0.0 0.0 0.0 0.0 0.0 42.9 Import(Avg (MW) 38 0 1 1	12.3 10.9 14.9 138.0 26.2 0.0 0.0 1.5 7.9 +ve)/Export(-ve) Energy Exchange (MII) 0.9 -1.7 -1.0 -0.1
3 4 5 6 7 8 8	HVDC 765 kV 765 kV 265 kV 220 kV 220 kV 220 kV 220 kV 220 kV	BHADRAWATI B/B RAIGARH-PUCGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI ER ER ER NER NER NER	2 2 2 2 1 1 1 1 TERNATIONAL EX Line 4 400kV MANGDECHH 1,2k3 i.e. ALIPURBU MALBASE - BINACU MALBASE - BINACU 132kV CHUKHIA-BIR RECEIPT (from TALL 132kV MOTANGA-R. 132kV MOTANGA-R. 132kV MAHENDRAN TANAKPUR(NHPC) NEPAL IMPORT (FR	1929 1954 0 1954 0 0 1954 0 0 0 0 0 0 0 0 0	0 1800 1200 2488 0 0 0 82 WR-SR Max (MW) 125 0 0 17 -79	12.3 10.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.5 50.8 Min (MW) 0 1 0 0	0.0 0.0 4.9 38.0 0.0 0.0 0.0 0.0 42.9 1mport(Avg (MW) 38 0 -4 1 -67	12.3 10.9 -4.9 -38.0 -38.0 -0.0 -0.0 -0.1 -1.5 -1.7 -1.0 -0.1 -1.6 -1.5
3 4 5 6 7 8 8	HVDC 765 kV 765 kV 265 kV 220 kV 220 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 ER ER ER NER NER NER NER NER	2 2 2 2 2 1 1 TERNATIONAL EX Line 400kV MANGDECHH 1,283 i.e. ALIPURDU MANGDECHH HEP 4 400kV TALA-BINAGI MALBASE - BINAGU RECEIPT (from TAL 132kV GELEPHU-SAI 132kV MOTANGA-R. 132kV MOTANGA-R. 132kV MAHENDRAN TANAKPURNHPC) NEPAL IMPORT (FR 400kV DHALKEBAR	1929 1954 0 1954 0 0 1954 0 0 0 0 0 0 0 0 0	0 1800 1200 2488 0 0 0 82 WR-SR Max (MW) 125 0 0 17 -79	12.3 10.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.5 50.8 Min (MW) 0 0 0 0 0	0.0 0.0 4.9 38.0 0.0 0.0 0.0 0.0 42.9 1mport(Avg (MW) 38 0 -4 1 -67	12.3 10.9 14.9 138.0 26.2 0.0 0.0 1.5 7.9 +ve)/Export(-ve) Energy Exchange (MII) 0.9 -1.7 -1.0 -0.1 -0.1 -1.5 -1.6
3 4 5 6 7 8 8	HVDC 765 kV 765 kV 265 kV 220 kV 220 kV 220 kV 220 kV 220 kV	BHADRAWATI B/B RAIGARH-PUCGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI ER ER ER NER NER NER	2 2 2 2 2 1 1 TERNATIONAL EX Line 400kV MANGDECHH 1,283 i.e. ALIPURDU MANGDECHH HEP 4 400kV TALA-BINAGI MALBASE - BINAGU RECEIPT (from TAL 132kV GELEPHU-SAI 132kV MOTANGA-R. 132kV MOTANGA-R. 132kV MAHENDRAN TANAKPURNHPC) NEPAL IMPORT (FR 400kV DHALKEBAR	1929 1954 0 1954 0 0 1954 0 0 0 0 0 0 0 0 0	0 1800 1200 1200 1200 2488 0 0 0 82 WR-SR Max (MW) 125 0 0 17 -79 -175	12.3 10.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.5 50.8 Min (MW) 0 1 0 0	0.0 0.0 4.9 38.0 0.0 0.0 0.0 0.0 0.0 42.9 Import(Avg (MW) 38 0 -4 1 -67 -63	12.3 10.9 -4.9 -38.0 -38.0 -0.0 -0.0 -0.1 -1.5 -1.7 -1.0 -0.1 -1.6 -1.5
3 4 5 6 7 8 8	HVDC 765 kV 765 kV 765 kV 220 kV 220 kV 220 kV 220 kV State	BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHANIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI ER ER ER NER NER NER ER ER ER	2 2 2 2 1 1 1 1 TERNATIONAL EX Line A00kV MANGDECHH 1,2&3 ie. ALIPURDU MALBASE - BINAGE MALBASE - BINAGE 1,32kV GHURHA-BIR 1,32kV MOTANGA-R. 1,32kV MAHENDRAN 1,3kV MAHENDRAN 1,	1929 1954 0 1954 0 0 1954 0 0 0 0 0 0 0 0 0	0 1800 1200 2488 0 0 0 82 WR-SR Max (MW) 125 0 0 17 -79 -175 307	12.3 10.9 10.9 0.0 0.0 0.0 0.0 0.0 1.5 50.8 Min (MW) 0 1 0 0 1 0 0 0 0 0 0 0 0	0.0 0.0 4.9 38.0 0.0 0.0 0.0 0.0 42.9 Import Avg (MW) 38 0 -4 1 -67 -63 -185	12.3 10.9 14.9 138.0 26.2 0.8 0.0 0.0 1.5 1.7 1.0 1.0 1.1 0.0 1.1 1.1 1.1 1.1 1.1 1.1
3 4 5 6 7 8 8	HVDC 765 kV 765 kV 265 kV 220 kV 220 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 ER ER ER NER NER NER NER NER	2 2 2 2 2 1 1 TERNATIONAL EX Line 400kV MANGDECHH 1,283 i.e. ALIPURDU MANGDECHH HEP 4 400kV TALA-BINAGI MALBASE - BINAGU RECEIPT (from TAL 132kV GELEPHU-SAI 132kV MOTANGA-R. 132kV MOTANGA-R. 132kV MAHENDRAN TANAKPURNHPC) NEPAL IMPORT (FR 400kV DHALKEBAR	1929 1954 0 1954 0 0 1954 0 0 0 0 0 0 0 0 0	0 1800 1200 1200 1200 2488 0 0 0 82 WR-SR Max (MW) 125 0 0 17 -79 -175	12.3 10.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.5 50.8 Min (MW) 0 0 0 0 0	0.0 0.0 4.9 38.0 0.0 0.0 0.0 0.0 0.0 42.9 Import(Avg (MW) 38 0 -4 1 -67 -63	12.3 10.9 14.9 14.9 38.0 26.2 0.0 0.0 1.5 7.9 +ve)/Export(-ve) Energy Exchange (MIT) 0.9 -1.7 -1.0 -0.1 -0.1 -1.5 -1.5