

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: 12th Feb 2022

Ref: POSOCO/NLDC/SO/Daily PSP Report

To,

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

- 2. कार्यकारी निदेशक, ऊ. क्षे. भा. प्रे. के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली 110016 Executive Director, NRLDC, 18-A, Shaheed Jeet Singh Marg, Katwaria Sarai, New Delhi – 110016
- 3. कार्यकारी निदेशक, प क्षे भा प्रे के., एफ3-, एम आई डी सी क्षेत्र , अंधेरी, मुंबई –400093 Executive Director, WRLDC, F-3, M.I.D.C. Area, Marol, Andheri (East), Mumbai-400093
- 4. कार्यकारी निदेशक, ऊ. पू. क्षे. भा. प्रे. के., डोंगतिएह, लोअर नोंग्रह , लापलंग, शिलोंग 793006 Executive Director, NERLDC, Dongteih, Lower Nongrah, Lapalang, Shillong - 793006, Meghalaya
- 5. कार्यकारी निदेशक , द .क्षे .भा .प्रे .के.,29 , रेस कोर्स क्रॉस रोड, बंगलुरु –560009 Executive Director, SRLDC, 29, Race Course Cross Road, Bangalore-560009

Sub: Daily PSP Report for the date 11.02.2022.

महोदय/Dear Sir,

आई॰ई॰जी॰सी॰-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 11-फ़रवरी-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 11th February 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: 12-Feb-2022 NR WR SR ER NER TOTAL Demand Met during Evening Peak hrs(MW) (at 19:00 hrs; from RLDCs) 43023 2658 Peak Shortage (MW) O 148 148 Energy Met (MU) 1042 1323 1072 409 47 3893 102 30 87 26 9 254 Wind Gen (MU) Solar Gen (MU)* 88.05 4.99 0.27 46.21 104.24 244 Energy Shortage (MU) 4.65 0.00 0.00 0.00 6.03 Maximum Demand Met During the Day (MW) (From NLDC SCADA) 53557 53641 20122 189936 63884 2659 Time Of Maximum Demand Met (From NLDC SCADA) 18:51 10:51 10:35 18:27 10:32 B. Frequency Profile (%) < 49.7 49.7 - 49.8 49.8 - 49.9 49.9 - 50.05 < 49.9 > 50.05 Region All India 0.036 79.49 C. Power Supply Position in States Max.Demand)D(+)/UD(-Energy Met Drawal Max OD Shortage during Energy Region States Met during the maximu Schedule (MU) (MU) (MW) (MU) dav(MW) Demand(MW) (MU) 120.5 Punjab 6551 Haryana 6155 125.9 71.7 270 0.00 Rajasthan 15403 278.7 82.5 422 0.00 58.7 99.8 Delhi NR 18141 UP 306.0 -1.4 728 0.00 Uttarakhand 26.3 56.3 нР 1919 33.8 0.0 167 0.00 J&K(UT) & Ladakh(UT) 61.7 0.3 4.65 2950 221 Chandigarh 230 4.0 -0.4 0.00 91.0 Chhattisgarh 4252 35.0 -0.8 161 0.00 Gujarat 16844 186.7 15126 25490 293.3 521.8 MP 186.1 -0.9 466 0.00 wr Maharashtra 146.5 0.00 616 Goa 596 334 12.4 11.7 0.4 0.00 DD 0 7.5 7.3 0.2 36 0.00DNH 19.8 19.8 0.0 0.00 AMNSIL 800 17.5 6.1 -0.5 324 0.00 10732 199.4 Andhra Pradesh 55.1 1218 0.00 Telangana 12039 219.3 99.3 0.8 0.00 SR 94.9 13498 0 248.2 828 Karnataka -1.2 0.00 Kerala Tamil Nadu 15060 319.0 186.8 -0.7 376 0.00 Puducherry 371 70.4 -39.6 Bihar 4788 82.1 -0.6 310 0.17 3252 DVC 70.5 -1.3 0.00 216 Jharkhand 1547 29.6 20.0 181 ER Odisha 5713 108.4 59.5 -0.9 327 0.00 West Bengal 5948 116.7

D.	Transnational	Exchanges	(MU) -	Import(+ve)/Export(-ve)

Sikkim

Assam

Manipur

Meghalaya Mizoram

Nagaland

NER

Arunachal Pradesh

	Bhutan	Nepal	Bangladesh
Actual (MU)	-1.7	-11.3	-12.0
Day Peak (MW)	-296.0	-620.0	-849.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	190.2	-146.9	104.7	-149.2	1.2	0.0
Actual(MU)	166.2	-136.3	116.4	-155.8	0.2	-9.3
O/D/U/D(MU)	-24.0	10.6	11.7	-6.7	-1.1	-9.3

112

161

1461

230

414

131

156

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	TOTAL	% Share
Central Sector	6376	14980	6912	1146	697	30111	43
State Sector	10465	16421	9066	3585	11	39548	57
Total	16841	31400	15978	4731	708	69658	100

1.9 2.5

25.3

3.5

1.8

2.4

0

0

0

-0.3

-0.3

-0.2

0.0

-0.4

0.1

34

102

17

103

18

2.7

19.0

1.8

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

G. Sourcewise generation (MU)

	NR	WR	SR	ER	NER	All India	% Share
Coal	602	1275	556	575	14	3021	75
Lignite	26	11	48	0	0	85	2
Hydro	102	30	87	26	9	254	6
Nuclear	33	21	69	0	0	124	3
Gas, Naptha & Diesel	14	12	9	0	28	63	2
RES (Wind, Solar, Biomass & Others)	116	139	197	5	0	458	11
Total	894	1488	967	606	51	4005	100
Share of RES in total generation (%)	13.02	9.34	20.39	0.83	0.53	11.43	i
Share of Non-foscil fuel (Hydro Nuclear and DES) in total generation(%)	20.15	12.00	26.54	5 17	10 14	20.97	1

H. All India Demand Diversity Factor Based on Regional Max Demands

Based on Regional Max Demands	1.021
Based on State Max Demands	1.063
Disciplination of the state of	

^{*}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: 12-Feb-2022

mport							Date of Reporting:	12-Feb-2022
	Voltage Level	Line Details	No. of Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)
	Export of ER (V	With NR)	•					
1	HVDC	ALIPURDUAR-AGRA	2	0	0	0.0	0.0	0.0
2	HVDC	PUSAULI B/B		3	0	0.0	0.0	0.0
3	765 kV	GAYA-VARANASI	2	0	1044	0.0	13.6 9.3	-13.6
5	765 kV 765 kV	SASARAM-FATEHPUR GAYA-BALIA	1	0	582 662	0.0	11.3	-9.3 -11.3
6	400 kV	PUSAULI-VARANASI	i	24	84	0.0	0.8	-0.8
7	400 kV	PUSAULI -ALLAHABAD	1	9	168	0.0	1.6	-1.6
8	400 kV	MUZAFFARPUR-GORAKHPUR	2	0	691	0.0	7.8	-7.8
9	400 kV	PATNA-BALIA	4	0	1591	0.0	28.8	-28.8
10	400 kV	BIHARSHARIFF-BALIA	2	0	665	0.0	10.2	-10.2
11 12	400 kV 400 kV	MOTIHARI-GORAKHPUR BIHARSHARIFF-VARANASI	2	0	525 443	0.0	7.7 6.5	-7.7 -6.5
13	220 kV	SAHUPURI-KARAMNASA	1	0	115	0.0	2.0	-2.0
14	132 kV	SONE NAGAR-RIHAND	i	0	0	0.0	0.0	0.0
15	132 kV	GARWAH-RIHAND	1	25	0	0.4	0.0	0.4
16	132 kV	KARMANASA-SAHUPURI	1	0	0	0.0	0.0	0.0
17	132 kV	KARMANASA-CHANDAULI	1	0	0	0.0	0.0	0.0
	Æ . een a	Wa Wh			ER-NR	0.4	99.7	-99.3
	Export of ER (V			714	712		0.0	
1	765 kV	JHARSUGUDA-DHARAMJAIGARH	4	514	512	1.2	0.0	1.2
2	765 kV	NEW RANCHI-DHARAMJAIGARH	2	0	1297	0.0	12.4	-12.4
3	765 kV	JHARSUGUDA-DURG	2	58	257	0.0	2.0	-2.0
4	400 kV	JHARSUGUDA-RAIGARH	4	180	329	0.0	2.6	-2.6
5	400 kV	RANCHI-SIPAT	2	20	342	0.0	2.4	-2.4
6	220 kV	BUDHIPADAR-RAIGARH	1	44	89	0.0	0.7	-0.7
7	220 kV	BUDHIPADAR-KORBA	2	133	0	1.7	0.0	1.7
				100	ER-WR	2.9	20.2	-17.3
mport	Export of ER (V	With SR)						
1	HVDC	JEYPORE-GAZUWAKA B/B	2	0	392	0.0	8.6	-8.6
2	HVDC	TALCHER-KOLAR BIPOLE	2	0	1977	0.0	37.3	-37.3
3	765 kV	ANGUL-SRIKAKULAM	2	0	2906	0.0	48.7	-48.7
4	400 kV	TALCHER-I/C	2	430	218	7.1	0.0	7.1
5	220 kV	BALIMELA-UPPER-SILERRU	11	1 1	0 ED CD	0.0	0.0	0.0
mnort	Export of ER (V	With NER)			ER-SR	0.0	94.6	-94.6
niporu 1		BINAGURI-BONGAIGAON	2	350	30	3.4	0.0	3.4
2	400 kV	ALIPURDUAR-BONGAIGAON	2	527	0	6.2	0.0	6.2
3	220 kV	ALIPURDUAR-SALAKATI	2	98	3	1.1	0.0	1.1
					ER-NER	10.6	0.0	10.6
mport	Export of NER							
1	HVDC	BISWANATH CHARIALI-AGRA	2	470	0	11.2	0.0	11.2
	/E E WD /	Wist ND			NER-NR	11.2	0.0	11.2
nporu	Export of WR (HVDC		1	۱ ۵	1520	0.0	31.7	-31.7
2	HVDC	CHAMPA-KURUKSHETRA VINDHYACHAL B/B		0	1520 247	0.0	3.6	-31./
3	HVDC	MUNDRA-MOHINDERGARH	2	0	128	0.0	3.1	-3.1
4	765 kV	GWALIOR-AGRA	2	194	1878	0.1	19.2	-19.1
5	765 kV	GWALIOR-PHAGI	2	0	1891	0.0	27.7	-27.7
6	765 kV	JABALPUR-ORAI	2	0	1061	0.0	23.0	-23.0
7	765 kV	GWALIOR-ORAI	1	954	0	15.9	0.0	15.9
8	765 kV	SATNA-ORAI	1	0	1002	0.0	17.2	-17.2
9	765 kV	BANASKANTHA-CHITORGARH	2	1966	0	25.9	0.0	25.9
10	765 kV	VINDHYACHAL-VARANASI	2	0	1972	0.0	29.1	-29.1
11	400 kV	ZERDA-KANKROLI	1	408	0	5.6	0.0	5.6
12	400 kV	ZERDA -BHINMAL	1	534	102	4.7	0.0	4.7
13 14	400 kV 400 kV	VINDHYACHAL -RIHAND RAPP-SHUJALPUR	2	485 523	0 366	11.0 3.8	1.3	11.0 2.5
15		BHANPURA-RANPUR	1	0	0	0.0	0.0	0.0
16	220 kV	BHANPURA-MORAK	i	0	30	3.0	0.0	3.0
17	220 kV	MEHGAON-AURAIYA	i	146	0	1.3	0.0	1.3
18	220 kV	MALANPUR-AURAIYA	i	99				2.3
19					0		0.0	
	132 kV		1	0	0	2.3		
20		GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR			0		0.0 0.0 0.0	0.0 0.0
	132 kV	GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR	1	0	0	2.3 0.0	0.0 0.0	0.0
mport	132 kV Export of WR (GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR With SR)	1	0	0 0 WR-NR	2.3 0.0 0.0 73.5	0.0 0.0 0.0 156.0	0.0 0.0 -82.5
1	132 kV Export of WR (HVDC	GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR With SR) BHADRAWATI B/B	1 2	0	0 0 WR-NR	2.3 0.0 0.0 73.5	0.0 0.0 0.0 156.0	0.0 0.0 -82.5
mporta	132 kV E/Export of WR (HVDC HVDC	GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR	1	0 0	0 0 WR-NR 617 2001	2.3 0.0 0.0 73.5	0.0 0.0 0.0 156.0	0.0 0.0 -82.5 -14.7 -26.7
mport	132 kV /Export of WR (HVDC HVDC 765 kV	GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR	1 2	0	0 0 WR-NR 617 2001 1543	2.3 0.0 0.0 73.5 0.0 0.0 1.8	0.0 0.0 0.0 156.0 14.7 26.7 14.1	0.0 0.0 -82.5
mport. 1 2 3 4	132 kV E/Export of WR (HVDC HVDC 765 kV 765 kV	GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD	1 2	0 0 0 905 0	0 0 WR-NR 617 2001 1543 2489	2.3 0.0 0.0 73.5 0.0 0.0 1.8 0.0	0.0 0.0 0.0 156.0	0.0 0.0 -82.5 -14.7 -26.7 -12.3 -37.9
1 2 3 4 5 6	132 kV //Export of WR (HVDC HVDC 765 kV 765 kV 400 kV 220 kV	GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI	1 2 2 2 2 2	0 0 0 0 905	0 0 WR-NR 617 2001 1543	2.3 0.0 0.0 73.5 0.0 0.0 1.8	0.0 0.0 0.0 156.0 14.7 26.7 14.1 37.9	0.0 0.0 -82.5 -14.7 -26.7 -12.3
mport 1 2 3 4 5 6 7	132 kV /Export of WR (HVDC HVDC 765 kV 765 kV 400 kV 220 kV	GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR With SRI BHADRAWATI E/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI	1 2 2 2 2 2 2 2 2	0 0 0 0 905 0 1364 0	0 WR-NR 617 2001 1543 2489 0 0	2.3 0.0 0.0 73.5 0.0 0.0 1.8 0.0 19.4 0.0	0.0 0.0 0.0 156.0 14.7 26.7 14.1 37.9 0.0 0.0	0.0 0.0 -82.5 -14.7 -26.7 -12.3 -37.9 19.4 0.0 0.0
mport 1 2 3 4 5 6	132 kV //Export of WR (HVDC HVDC 765 kV 765 kV 400 kV 220 kV	GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI	1 2 2 2 2 2 2 2 2	0 0 0 0 905 0 1364	0 0 WR-NR 617 2001 1543 2489 0 0 0	2.3 0.0 0.0 73.5 0.0 0.0 1.8 0.0 19.4 0.0 0.0 1.4	0.0 0.0 0.0 156.0 14.7 26.7 14.1 37.9 0.0 0.0 0.0	0.0 0.0 -82.5 -14.7 -26.7 -12.3 -37.9 19.4 0.0 0.0 1.4
mport 1 2 3 4 5 6	132 kV /Export of WR (HVDC HVDC 765 kV 765 kV 400 kV 220 kV	GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR With SRI BHADRAWATI B/B RAIGARI-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	1 2 2 2 2 2 2 2 2 2 1	0 0 0 905 0 1364 0 0	0 WR-NR 617 2001 1543 2489 0 0	2.3 0.0 0.0 73.5 0.0 0.0 1.8 0.0 19.4 0.0	0.0 0.0 156.0 14.7 26.7 14.1 37.9 0.0 0.0 0.0 93.4	0.0 0.0 -82.5 -14.7 -26.7 -12.3 -37.9 0.0 0.0 1.4 -70.8
1 2 3 4 5 6	132 kV /Export of WR (HVDC HVDC 765 kV 765 kV 400 kV 220 kV	GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR With SRI BHADRAWATI B/B RAIGARI-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	1 2 2 2 2 2 2 2 2	0 0 0 905 0 1364 0 0	0 0 WR-NR 617 2001 1543 2489 0 0 0	2.3 0.0 0.0 73.5 0.0 0.0 1.8 0.0 19.4 0.0 0.0 1.4	0.0 0.0 0.0 156.0 14.7 26.7 14.1 37.9 0.0 0.0 0.0 0.0 93.4	0.0 0.0 -82.5 -14.7 -26.7 -12.3 -37.9 19.4 0.0 0.0 1.4 -70.8
mport 1 2 3 4 5 6 7	132 kV //Export of WR (HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV	GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR WHI SRI BHADRAWATI E/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	1 2 2 2 2 2 2 2 2 1 1 1 TERNATIONAL EX	0 0 0 905 0 1364 0 0	0 0 WR-NR 617 2001 1543 2489 0 0 0 72 WR-SR	2.3 0.0 0.0 0.0 73.5 0.0 0.0 1.8 0.0 19.4 0.0 1.4 22.6	0.0 0.0 156.0 14.7 26.7 14.1 37.9 0.0 0.0 0.0 93.4 Import(-	0.0 0.0 -82.5 -14.7 -26.7 -12.3 -37.9 19.4 0.0 0.0 1.4 -70.8 -ve)/Export(-ve
mport 1 2 3 4 5 6 7	132 kV /Export of WR (HVDC HVDC 765 kV 765 kV 400 kV 220 kV	GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR With SRI BHADRAWATI B/B RAIGARI-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	- 1 2 2 2 2 2 2 2 2 1 1 1 1 TERNATIONAL EX	0 0 0 905 0 1364 0 0 0 CHANGES	0 0 WR-NR 617 2001 1543 2489 0 0 0	2.3 0.0 0.0 73.5 0.0 0.0 1.8 0.0 19.4 0.0 0.0 1.4	0.0 0.0 0.0 156.0 14.7 26.7 14.1 37.9 0.0 0.0 0.0 0.0 93.4	0.0 0.0 -82.5 -14.7 -26.7 -12.3 -37.9 19.4 0.0 0.0 1.4 -70.8
mport 1 2 3 4 5 6 7	132 kV //Export of WR (HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV	GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR WISH SRI BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region	- 1 2 2 2 2 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGGECHI	0 0 0 905 0 1364 0 0 0 CHANGES	0 0 WR-NR 617 2001 1543 2489 0 0 0 72 WR-SR	2.3 0.0 0.0 73.5 0.0 0.0 1.8 0.0 19.4 0.0 0.0 1.4 22.6	0.0 0.0 0.0 156.0 14.7 26.7 14.1 37.9 0.0 0.0 0.0 0.0 93.4 Import(- Avg (MW)	0.0 0.0 -82.5 -14.7 -26.7 -12.3 -37.9 -19.4 0.0 0.0 1.4 -70.8 -ve)/Export(-ve Energy Exchar
mport. 1 2 3 4 5 6 7	132 kV //Export of WR (HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV	GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR WHI SRI BHADRAWATI E/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	- 1 2 2 2 2 2 2 2 2 1 1 1 1 TERNATIONAL EX	0 0 905 0 905 0 1364 0 0 0 CHANGES Name IU-ALIPURDUAR AR RECEIPT (from	0 0 WR-NR 617 2001 1543 2489 0 0 0 72 WR-SR	2.3 0.0 0.0 0.0 73.5 0.0 0.0 1.8 0.0 19.4 0.0 1.4 22.6	0.0 0.0 156.0 14.7 26.7 14.1 37.9 0.0 0.0 0.0 93.4 Import(-	0.0 0.0 -82.5 -14.7 -26.7 -12.3 -37.9 19.4 0.0 0.0 1.4 -70.8 -ve)/Export(-ve
mport 1 2 3 4 5 6 7	132 kV //Export of WR (HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV	GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR WISH SRI BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region	- 1 2 2 2 2 2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400KY MANGDECHI He 2 400KY MANGDECHI He 2 400KY TALA-BINAG	0 0 0 905 0 905 0 1364 0 0 0 CHANGES Name IU-ALIPURDUAR AR RECEIPT (from p+ 180MW) (ERI 1,2,4 (4 4000 V	0 0 WR-NR 617 2001 1543 2489 0 0 0 72 WR-SR	2.3 0.0 0.0 73.5 0.0 0.0 1.8 0.0 19.4 0.0 0.0 1.4 22.6	0.0 0.0 156.0 114.7 26.7 14.1 37.9 0.0 0.0 0.0 0.0 1.0 0.0 1.0 0.0 0.0 2.0 1.0 0.0 2.0 0.0 2.0 0.0 2.0 2.0 0.0 2.0 2	0.0 0.0 -82.5 -14.7 -26.7 -12.3 -37.9 19.4 0.0 0.0 1.4 -70.8 -ve)/Export(-ve Energy Exchar
mport 1 2 3 4 5 6 7	132 kV //Export of WR (HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV	GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR WISH SRI BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region	2 2 2 2 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHH 1,283 ie. ALIPURNU MANGDECHH 400kV TALA BINAGI MALBASE - BINAGI MALBASE - BINAGI MALBASE - BINAGI	0 0 0 905 0 1364 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 WR-NR 617 2001 1543 2489 0 0 0 72 WR-SR	2.3 0.0 0.0 73.5 0.0 0.0 1.8 0.0 19.4 0.0 0.0 1.4 22.6	0.0 0.0 0.0 156.0 14.7 26.7 14.1 37.9 0.0 0.0 0.0 0.0 93.4 Import(- Avg (MW)	0.0 0.0 -82.5 -14.7 -26.7 -12.3 -37.9 19.4 0.0 0.0 1.4 -70.8 -ve)/Export(-ve Energy Exchar
mport 1 2 3 4 5 6 7	132 kV //Export of WR (HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV	GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOL-APUR-RAIGHUR WARPHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI IN Region ER		0 0 0 0 905 0 1364 0 0 0 CHANGES Name IU-ALIPURDUAR AR RECEIPT (from p+180MW) URI 1,2,4 (& 400kV RK) i.e. BINAGURI AN EP (6+170MW)	0 0 WR-NR 617 2001 1543 2489 0 0 0 72 WR-SR	2.3 0.0 0.0 73.5 0.0 0.0 73.5 0.0 0.0 1.8 0.0 19.4 0.0 1.4 22.6 Min (MW)	0.0 0.0 156.0 114.7 26.7 14.1 37.9 0.0 0.0 0.0 0.0 1.0 0.0 1.0 0.0 0.0 2.0 1.0 0.0 2.0 0.0 2.0 0.0 2.0 2.0 0.0 2.0 2	0.0 0.0 -82.5 -14.7 -26.7 -12.3 -37.9 19.4 0.0 1.4 -70.8 -ve)/Export(-ve Energy Exchar (MU) 0.6
mport. 1 2 3 4 4 5 5 6 6 7 7 8 8	132 kV //Export of WR (HVDC HVDC 765 kV 400 kV 220 kV 220 kV	GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR WHIS ARI BHADRAWATI B/B RAIGABH-PUGALUR SOLAPUR-RAIGHUR WARPHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	2 2 2 2 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHH 1,283 ie. ALIPURNU MANGDECHH 400kV TALA-BINAGI MALBASE - BINAGU RECEIPT (from TAL	0 0 0 905 0 905 0 1364 0 0 0 CHANGES Name IU-ALIPURDUAR AR RECEIPT (from 9:180MW) URI 1,2,4 (& 400kV URI) RIJE (6:170MW) PARA 1&2 (& 220kV	0 0 WR-NR 617 2001 1543 2489 0 0 0 72 WR-SR	2.3 0.0 0.0 0.0 73.5 0.0 0.0 1.8 0.0 19.4 0.0 1.4 22.6 Min (MW)	0.0 0.0 0.0 156.0 14.7 26.7 14.1 37.9 0.0 0.0 0.0 0.0 4.0 0.0 Import(Avg (MW)	0.0 0.0 -82.5 -14.7 -26.7 -12.3 -37.9 19.4 0.0 0.0 1.4 1.4 -70.8 -ve)Export(-ve Energy Exchar (MU)
mport. 1 2 3 4 4 5 5 6 6 7 7 8 8	132 kV //Export of WR (HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV	GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOL-APUR-RAIGHUR WARPHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI IN Region ER		0 0 0 0 905 0 905 0 1364 0 0 0 CHANGES Name UL-ALIPURDUAR AR RECEIPT (from P180MW) URI 1,2,4 (8.400kV RR) i.e. BINAGURI AM P4 (8.400kV RR) i.e. BINAGURI AM B4 (8.400	0 0 WR-NR 617 2001 1543 2489 0 0 0 72 WR-SR	2.3 0.0 0.0 73.5 0.0 0.0 73.5 0.0 0.0 1.8 0.0 19.4 0.0 1.4 22.6 Min (MW)	0.0 0.0 156.0 114.7 26.7 14.1 37.9 0.0 0.0 0.0 0.0 1.0 0.0 1.0 0.0 0.0 2.0 1.0 0.0 2.0 0.0 2.0 0.0 2.0 2.0 0.0 2.0 2	0.0 0.0 -82.5 -14.7 -26.7 -12.3 -37.9 19.4 0.0 1.4 -70.8 -ve)/Export(-ve Energy Exchar (MU) 0.6
mport. 1 2 3 4 4 5 5 6 6 7 7 8 8	132 kV //Export of WR (HVDC HVDC 765 kV 400 kV 220 kV 220 kV	GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR WHIS ARI BHADRAWATI B/B RAIGABH-PUGALUR SOLAPUR-RAIGHUR WARPHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	2 2 2 2 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHH 1,283 ie. ALIPURNU MANGDECHH 400kV TALA-BINAGI MALBASE - BINAGU RECEIPT (from TAL	0 0 0 0 905 0 905 0 1364 0 0 0 CHANGES Name UL-ALIPURDUAR AR RECEIPT (from P180MW) URI 1,2,4 (8.400kV RR) i.e. BINAGURI AM P4 (8.400kV RR) i.e. BINAGURI AM B4 (8.400	0 0 WR-NR 617 2001 1543 2489 0 0 0 72 WR-SR	2.3 0.0 0.0 0.0 73.5 0.0 0.0 1.8 0.0 19.4 0.0 1.4 22.6 Min (MW)	0.0 0.0 0.0 156.0 14.7 26.7 14.1 37.9 0.0 0.0 0.0 0.0 4.0 0.0 Import(Avg (MW)	0.0 0.0 -82.5 -14.7 -26.7 -12.3 -37.9 19.4 0.0 0.0 1.4 1.4 -70.8 -ve)Export(-ve Energy Exchar (MU)
mport. 1 2 3 4 4 5 5 6 6 7 7 8 8	132 kV //Export of WR (HVDC HVDC 765 kV 400 kV 220 kV 220 kV	GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR WHIS ARI BHADRAWATI B/B RAIGABH-PUGALUR SOLAPUR-RAIGHUR WARPHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER		0 0 0 0 0 905 0 1364 0 0 0 1364 0 0 0 CHANGES Name IU-ALIPURDUAR AR RECEIPT (from 1240 4600 KV RR) i.e. BINAGURI MEP (6410 MV) RR) i.e. BINAGURI MEP (6410 MV) PARA IAZ (& 220 kV AV	0 0 WR-NR 617 2001 1543 2489 0 0 0 72 WR-SR	2.3 0.0 0.0 0.0 73.5 0.0 0.0 1.8 0.0 19.4 0.0 1.4 22.6 Min (MW)	0.0 0.0 0.0 156.0 14.7 26.7 14.1 37.9 0.0 0.0 0.0 0.0 4.0 0.0 Import(Avg (MW)	0.0 0.0 -82.5 -14.7 -26.7 -12.3 -37.9 19.4 0.0 0.0 1.4 1.4 -70.8 -ve)Export(-ve Energy Exchar (MU)
mport. 1 2 3 4 4 5 5 6 6 7 7 8 8	132 kV //Export of WR (HVDC HVDC 765 kV 400 kV 220 kV 220 kV	GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR WHIS RN BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARPHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI IN Region ER ER ER	1 2 2 2 2 2 2 2 2 2	0 0 0 0 0 905 0 1364 0 0 0 1364 0 0 0 CHANGES Name IU-ALIPURDUAR AR RECEIPT (from 1240 4600 KV RR) i.e. BINAGURI MEP (6410 MV) RR) i.e. BINAGURI MEP (6410 MV) PARA IAZ (& 220 kV AV	0 0 WR-NR 617 2001 1543 2489 0 0 0 72 WR-SR Max (MW)	2.3 0.0 0.0 73.5 0.0 0.0 73.5 0.0 0.0 1.8 0.0 19.4 0.0 1.4 22.6 Min (MW)	0.0 0.0 156.0 14.7 26.7 14.1 37.9 0.0 0.0 0.0 0.0 0.0 4xg (MW) 24 0	0.0 0.0 -82.5 -14.7 -26.7 -12.3 -37.9 -19.4 0.0 0.0 1.4 -70.8 -ve)/Export(-ve Energy Exchan (MU) 0.6 0.0 0.0
mport. 1 2 3 4 4 5 5 6 6 7 7 8 8	132 kV //Export of WR (HVDC HVDC 765 kV 400 kV 220 kV 220 kV	GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR WHIS ARI BHADRAWATI B/B RAJGARH-PUGALUR SOLAPUR-RAJGHUR WARPHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER ER	1 2 2 2 2 2 2 2 2 2 1 1 1 1 1 1 1 1 1 1	0 0 0 0 0 0 0 0 0 0 0 0 13564 0 0 0 13564 0 0 0 CHANGES Name U-ALIPURDUAR AR RECEIPT (from 18180MW) UR1 12,4 (& 400kW) UR1 12,4 (& 400kW) ALIPURDUAR AIR (& 210kW) AIR (& 106 HANGURI AIR (& 210kW) AIR (& 106 HANGURI AIR (& 210kW) AIR (& 106 HANGURI AIR (& 106 H	0 0 WR-NR 517 2001 1543 2489 0 0 72 WR-SR Max (MW) 152 0	2.3 0.0 0.0 0.0 73.5 0.0 0.0 1.8 0.0 19.4 0.0 1.4 22.6 Min (MW) 0	0.0 0.0 0.0 156.0 14.7 26.7 14.1 37.9 0.0 0.0 0.0 93.4 Import(Avg (MW) 24 0	0.0 0.0 -82.5 -14.7 -26.7 -12.3 -37.9 -19.4 0.0 0.0 1.4 -70.8 -ve)/Export(-ve Energy Exchai (MU) 0.6 0.0 0.0
mport. 1 2 3 4 4 5 5 6 6 7 7 8 8	132 kV //Export of WR (HVDC HVDC 765 kV 400 kV 220 kV 220 kV	GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR WHIS RN BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARPHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI IN Region ER ER ER	1 2 2 2 2 2 2 2 2 2	0 0 0 0 0 0 0 0 0 0 0 0 13564 0 0 0 13564 0 0 0 CHANGES Name U-ALIPURDUAR AR RECEIPT (from 18180MW) UR1 12,4 (& 400kW) UR1 12,4 (& 400kW) ALIPURDUAR AIR (& 210kW) AIR (& 104 MW) AIR (& 1	0 0 WR-NR 617 2001 1543 2489 0 0 0 72 WR-SR Max (MW)	2.3 0.0 0.0 73.5 0.0 0.0 73.5 0.0 0.0 1.8 0.0 19.4 0.0 1.4 22.6 Min (MW)	0.0 0.0 156.0 14.7 26.7 14.1 37.9 0.0 0.0 0.0 0.0 0.0 4xg (MW) 24 0	0.0 0.0 -82.5 -14.7 -26.7 -12.3 -37.9 -19.4 0.0 0.0 1.4 -70.8 -ve)/Export(-ve Energy Exchan (MU) 0.6 0.0 0.0
mport. 1 2 3 4 4 5 5 6 6 7 7 8 8	132 kV //Export of WR (HVDC HVDC 765 kV 400 kV 220 kV 220 kV	GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR WHIS ARI BHADRAWATI B/B RAJGARH-PUGALUR SOLAPUR-RAJGHUR WARPHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER ER	TERNATIONAL EX 2 2 2 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGBECHI 1,2&3 i.e. ALIPURDU MANGBECHI HEP 400kV TALABINAG MALBASE - BINAGG MALBASE - BINAGG MALBASE - BINAGG MALBASE - BIRPAR RECEIPT (from TAL 220kV CHUKHA-BIR RECEIPT (from CHU 132kV GELEPHU-SA	0 0 0 905 0 905 0 1364 0 0 0 0 CHANGES Name IU-ALIPURDUAR AR RECEIPT (from 19180MW) UEI 1,2,4 (& 400kV RR) i.e. BINAGURI A HEP (6*190MW) PARA 1,82 (& 220kV A) i.e. BIRPAGNA KHA HEP 4*84MW) LAKATI	0 0 WR-NR 517 2001 1543 2489 0 0 72 WR-SR Max (MW) 152 0	2.3 0.0 0.0 0.0 73.5 0.0 0.0 1.8 0.0 19.4 0.0 1.4 22.6 Min (MW) 0	0.0 0.0 0.0 156.0 14.7 26.7 14.1 37.9 0.0 0.0 0.0 93.4 Import(Avg (MW) 24 0	0.0 0.0 -82.5 -14.7 -26.7 -12.3 -37.9 -19.4 0.0 0.0 1.4 -70.8 -ve)/Export(-ve) Energy Exchai (MU) 0.6 0.0 0.0
mport. 1 2 3 4 4 5 5 6 6 7 7 8 8	132 kV //Export of WR (HVDC HVDC 765 kV 400 kV 220 kV 220 kV	GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR WHIS ARI BHADRAWATI B/B RAJGARH-PUGALUR SOLAPUR-RAJGHUR WARPHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER ER	TERNATIONAL EX 2 2 2 2 2 1 1 1 TERNATIONAL EX Line MANGBECHI HEP-4 1,283 i.e. ALIPURDU MANGBECHI HEP-4 100KY MALA BINAGI MALBASE - BINAGI MALBASE - BINAGI MALBASE - BIRPAR RECEIPT (from TAL- 220kV CHUKHA-BIR MALBASE - BIRPAR RECEIPT (from CHU 132kV GELEPHU-SA 132kV MOTANGA-R.	0 0 0 905 0 905 0 1364 0 0 0 0 CHANGES Name IU-ALIPURDUAR AR RECEIPT (from 19180MW) UEI 1,2,4 (& 400kV RR) i.e. BINAGURI A HEP (6*190MW) PARA 1,82 (& 220kV A) i.e. BIRPAGNA KHA HEP 4*84MW) LAKATI	0 0 WR-NR 517 2001 1543 2489 0 0 72 WR-SR Max (MW) 152 0	2.3 0.0 0.0 0.0 73.5 0.0 0.0 1.8 0.0 19.4 0.0 1.4 22.6 Min (MW) 0	0.0 0.0 0.0 156.0 14.7 26.7 14.1 37.9 0.0 0.0 0.0 93.4 Import(Avg (MW) 24 0	0.0 0.0 -82.5 -14.7 -26.7 -12.3 -37.9 -19.4 0.0 0.0 1.4 -70.8 -ve)/Export(-ve) Energy Exchai (MU) 0.6 0.0 0.0
mport. 1 2 3 4 4 5 5 6 6 7 7 8 8	132 kV //Export of WR (HVDC HVDC 765 kV 400 kV 220 kV 220 kV	GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARPHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI SELDEM-AMBEWADI IN Region ER ER ER NER	TERNATIONAL EX 2 2 2 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGBECHI 1,2&3 i.e. ALIPURDU MANGBECHI HEP 400kV TALABINAG MALBASE - BINAGG MALBASE - BINAGG MALBASE - BINAGG MALBASE - BIRPAR RECEIPT (from TAL 220kV CHUKHA-BIR RECEIPT (from CHU 132kV GELEPHU-SA	0 0 0 905 0 905 0 1364 0 0 0 0 CHANGES Name IU-ALIPURDUAR AR RECEIPT (from 19180MW) UEI 1,2,4 (& 400kV RR) i.e. BINAGURI A HEP (6*190MW) PARA 1,82 (& 220kV A) i.e. BIRPAGNA KHA HEP 4*84MW) LAKATI	0 0 WR-NR 617 2001 1543 2489 0 0 0 72 WR-SR Max (MW) 152 0	2.3 0.0 0.0 73.5 0.0 0.0 73.5 0.0 0.0 1.8 0.0 19.4 0.0 19.4 22.6 Min (MW) 0 0 0 1 1 0 0 0 0 1 1 1 0 0 0 0 0 0 0	0.0 0.0 156.0 14.7 26.7 14.1 37.9 0.0 0.0 0.0 93.4 Import Avg (MW) 24 0 -10	0.0 0.0 -82.5 -14.7 -26.7 -12.3 -37.9 -19.4 -0.0 -0.0 -0.6 -0.6 -0.0 -0.2
mport. 1 2 3 4 4 5 5 6 6 7 7 8 8	132 kV //Export of WR (HVDC HVDC 765 kV 400 kV 220 kV 220 kV State	GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR WHIS RN BHADRAWATI B-B RAJGARH-PUGALUR SOLAPUR-RAICHUR WARPHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI RE BER ER ER ER NER NER	TERNATIONAL EX 2 2 2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHH 1,283 i.e. ALPURDU MANGDECHU HEP- 400kV TALA-BINAGI MALBASE - BINAGI	0 0 0 0 0 0 0 0 0 0 0 0 0 1364 0 0 0 1364 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 WR-NR 617 2001 1543 2489 0 0 0 72 WR-SR Max (MW) 152 0 0 19 -19 -13 -82	2.3 0.0 0.0 0.0 73.5 0.0 0.0 1.8 0.0 19.4 0.0 1.4 22.6 Min (MW) 0	0.0 0.0 0.0 156.0 14.7 26.7 14.1 37.9 0.0 0.0 0.0 93.4 Import(- Avg (MW) 24 0 -10 -5 -68	0.0 0.0 -82.5 -14.7 -26.7 -12.3 -37.9 -19.4 0.0 0.0 1.4 -70.8 -ve)/Export(-ve Energy Exchai (MU) 0.6 0.0 -0.2
mport. 1 2 3 4 4 5 5 6 6 7 7 8 8	132 kV //Export of WR (HVDC HVDC 765 kV 400 kV 220 kV 220 kV	GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARPHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI SELDEM-AMBEWADI IN Region ER ER ER NER	TERNATIONAL EX 2 2 2 2 2 1 1 1 TERNATIONAL EX Line MANGBECHI HEP-4 1,283 i.e. ALIPURDU MANGBECHI HEP-4 100KY MALA BINAGI MALBASE - BINAGI MALBASE - BINAGI MALBASE - BIRPAR RECEIPT (from TAL- 220kV CHUKHA-BIR MALBASE - BIRPAR RECEIPT (from CHU 132kV GELEPHU-SA 132kV MOTANGA-R.	0 0 0 0 0 0 0 0 0 0 0 0 0 1364 0 0 0 1364 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 WR-NR 617 2001 1543 2489 0 0 0 72 WR-SR Max (MW) 152 0	2.3 0.0 0.0 73.5 0.0 0.0 73.5 0.0 0.0 1.8 0.0 19.4 0.0 19.4 22.6 Min (MW) 0 0 0 1 1 0 0 0 0 1 1 1 0 0 0 0 0 0 0	0.0 0.0 156.0 14.7 26.7 14.1 37.9 0.0 0.0 0.0 93.4 Import Avg (MW) 24 0 -10	0.0 0.0 -82.5 -14.7 -26.7 -12.3 -37.9 -19.4 -0.0 -0.0 -0.6 -0.6 -0.0 -0.2
mport. 1 2 3 4 4 5 5 6 6 7 7 8 8	132 kV //Export of WR (HVDC HVDC 765 kV 400 kV 220 kV 220 kV State	GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR WHIS RN BHADRAWATI B-B RAJGARH-PUGALUR SOLAPUR-RAICHUR WARPHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI RE BER ER ER ER NER NER	TERNATIONAL EX 2 2 2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHH 1,283 i.e. ALPURDU MANGDECHU HEP- 400kV TALA-BINAGI MALBASE - BINAGI	0 0 0 0 0 0 0 0 0 0 0 0 0 1364 0 0 0 1364 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 WR-NR 617 2001 1543 2489 0 0 0 72 WR-SR Max (MW) 152 0 0 19 -19 -13 -82	2.3 0.0 0.0 0.0 73.5 0.0 0.0 1.8 0.0 19.4 0.0 1.4 22.6 Min (MW) 0	0.0 0.0 0.0 156.0 14.7 26.7 14.1 37.9 0.0 0.0 0.0 93.4 Import(- Avg (MW) 24 0 -10 -5 -68	0.0 0.0 -82.5 -14.7 -26.7 -12.3 -37.9 -19.4 0.0 0.0 1.4 -70.8 -ve)/Export(-ve Energy Exchai (MU) 0.6 0.0 -0.2
mport. 1 2 3 4 4 5 5 6 6 7 7 8 8	132 kV //Export of WR (HVDC HVDC 765 kV 400 kV 220 kV 220 kV State	GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR WHIS RN BHADRAWATI B-B RAJGARH-PUGALUR SOLAPUR-RAICHUR WARPHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI RE BER ER ER ER NER NER	TERNATIONAL EX 2 2 2 2 2 1 1 1 1 TERNATIONAL EX Line 4006V MANGDECHH 1,2&3 i.e. ALIPURDU MANGDECHH HE? 4006V TALA BINAGI MALBASE - BINAGG MALBASE - BINAGG MALBASE - BIRPAR RECEIPT (from TAL 2206V CHUKHIA-BIR RECEIPT (from TAL 1326V MOTANGA-R 1326V MOTANGA-R 1326V MAHENDRAN TANAKPUR(NHPC) NEPAL IMPORT (FR	0 0 0 0 0 0 0 0 0 0 0 0 0 1364 0 0 0 1364 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 WR-NR 617 2001 1543 2489 0 0 0 72 WR-SR Max (MW) 152 0 0 19 -19 -13 -82	2.3 0.0 0.0 0.0 73.5 0.0 0.0 1.8 0.0 19.4 0.0 1.4 22.6 Min (MW) 0	0.0 0.0 0.0 156.0 14.7 26.7 14.1 37.9 0.0 0.0 0.0 93.4 Import(- Avg (MW) 24 0 -10 -5 -68	0.0 0.0 -82.5 -14.7 -26.7 -12.3 -37.9 -19.4 0.0 0.0 1.4 -70.8 -ve)/Export(-ve Energy Exchai (MU) 0.6 0.0 -0.2
mport. 1 2 3 4 5 5 6 7 7 8	132 kV //Export of WR (HVDC HVDC 765 kV 400 kV 220 kV 220 kV State	GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARPHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI IN Region ER ER NR NER NER	TERNATIONAL EX 2 2 2 2 2 1 1 1 1 TERNATIONAL EX Line 4006V MANGDECHH 1,2&3 i.e. ALIPURDU MANGDECHH HE? 4006V TALA BINAGI MALBASE - BINAGG MALBASE - BINAGG MALBASE - BIRPAR RECEIPT (from TAL 2206V CHUKHIA-BIR RECEIPT (from TAL 1326V MOTANGA-R 1326V MOTANGA-R 1326V MAHENDRAN TANAKPUR(NHPC) NEPAL IMPORT (FR	0 0 0 0 0 905 0 1364 0 0 1364 0 0 0 CHANGES Name 0 0 CHANGES Name 1248 0 0 0 0 CHANGES Name 1248 0 0 0 0 0 CHANGES Name 1248 0 0 0 0 0 CHANGES Name 1248 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 WR-NR 617 2001 1543 2489 0 0 72 WR-SR Max (MW) 152 0 159 -19 -13 -82	2.3 0.0 0.0 0.0 73.5 0.0 0.0 1.8 0.0 1.9.4 0.0 0.0 1.4 22.6 Min (MW) 0 0 0 0 0 0	0.0 0.0 0.0 156.0 14.7 26.7 14.1 37.9 0.0 0.0 0.0 0.0 93.4 Import 4vg (MW) 24 0	0.0 0.0 -82.5 -14.7 -26.7 -12.3 -37.9 -19.4 -0.0 -1.4 -70.8 -ve)/Export(-ve Energy Exchan (MU) 0.6 -0.0 -0.2 -0.1 -1.6
mport. 1 2 3 4 5 5 6 7 7 8	132 kV //Export of WR (HVDC HVDC 765 kV 400 kV 220 kV 220 kV State	GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR WHIS RN BHADRAWATI BB RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARDHA-NIZAMABAD KOLHAPUR-KUNGI KOLHAPUR-KUNGI KOLHAPUR-CHIKODI PONDA-AMBEWADI REIDEM-AMBEWADI RE ER ER NER NER NER NER ER	TERNATIONAL EX 2 2 2 2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHH 1,283 i.e. ALIPURDU MANGDECHU HEP 400kV TALA-BINAG MALBASE - BINAGU RECEIPT (from TAL 220kV CHUKHA-BIR MALBASE - BIRPAR MALBASE - BIRPAR MALBASE - BIRPAR MALBASE - BIRPAR 132kV MOTANGA-R. 132kV MOTANGA-R. 132kV MAHENDRAN TANAKPUR(NHPC) NEPAL IMPORT (FR 400kV DHALKEBAR	0 0 0 0 0 0 0 0 0 0 0 0 0 1364 0 0 0 0 13864 0 0 0 0 CHANGES Name 18-ALIPURDUAR AR RECEIPT (from PISOMW) 18161-12-14 (& 400kV RINGURI A) (BEI 12-14 (& 400k	0 0 WR-NR 2001 1543 2489 0 0 0 72 WR-SR 2489 152 0 0 1543 152 152 152 152 152 152 152 152 152 152	2.3 0.0 0.0 0.0 73.5 0.0 0.0 1.8 0.0 19.4 0.0 1.4 22.6 Min (MW) 0 0 -1 0 0 -47	0.0 0.0 0.0 156.0 14.7 26.7 14.1 37.9 0.0 0.0 0.0 0.0 93.4 Import(Avg (MW) 24 0 -10 -5 -68	0.0 0.0 0.0 -82.5 -14.7 -12.3 -37.9 -19.4 -0.0 0.0 1.4 -70.8 -ve)/Export(-ve Energy Exchar (MU) 0.6 -0.2 -0.1 -1.6
mport. 1 2 3 4 5 5 6 7 7 8	132 kV //Export of WR (HVDC HVDC 765 kV 400 kV 220 kV 220 kV State	GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARPHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI IN Region ER ER NR NER NER	TERNATIONAL EX 2 2 2 2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHH 1,283 i.e. ALIPURDU MANGDECHU HEP 400kV TALA-BINAG MALBASE - BINAGU RECEIPT (from TAL 220kV CHUKHA-BIR MALBASE - BIRPAR MALBASE - BIRPAR MALBASE - BIRPAR MALBASE - BIRPAR 132kV MOTANGA-R. 132kV MOTANGA-R. 132kV MAHENDRAN TANAKPUR(NHPC) NEPAL IMPORT (FR 400kV DHALKEBAR	0 0 0 0 0 905 0 1364 0 0 1364 0 0 0 CHANGES Name 0 0 CHANGES Name 1248 0 0 0 0 CHANGES Name 1248 0 0 0 0 0 CHANGES Name 1248 0 0 0 0 0 CHANGES Name 1248 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 WR-NR 617 2001 1543 2489 0 0 72 WR-SR Max (MW) 152 0 159 -19 -13 -82	2.3 0.0 0.0 0.0 73.5 0.0 0.0 1.8 0.0 1.9.4 0.0 0.0 1.4 22.6 Min (MW) 0 0 0 0 0 0	0.0 0.0 0.0 156.0 14.7 26.7 14.1 37.9 0.0 0.0 0.0 0.0 93.4 Import 4vg (MW) 24 0	0.0 0.0 -82.5 -14.7 -26.7 -12.3 -37.9 -19.4 0.0 0.0 1.4 -70.8 -ve)/Export(-ve Energy Exchar (MU) 0.6 0.0 -0.2 -0.1
mport. 1 2 3 4 5 5 6 7 7 8	132 kV //Export of WR (HVDC HVDC 765 kV 400 kV 220 kV 220 kV State	GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR WHIS RN BHADRAWATI BB RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARDHA-NIZAMABAD KOLHAPUR-KUNGI KOLHAPUR-KUNGI KOLHAPUR-CHIKODI PONDA-AMBEWADI REIDEM-AMBEWADI RE ER ER NER NER NER NER ER	TERNATIONAL EX 2 2 2 2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHH 1,283 i.e. ALIPURDU MANGDECHU HEP 400kV TALA-BINAG MALBASE - BINAGU RECEIPT (from TAL 220kV CHUKHA-BIR MALBASE - BIRPAR MALBASE - BIRPAR MALBASE - BIRPAR MALBASE - BIRPAR 132kV MOTANGA-R. 132kV MOTANGA-R. 132kV MAHENDRAN TANAKPUR(NHPC) NEPAL IMPORT (FR 400kV DHALKEBAR	0 0 0 0 905 0 905 0 1364 0 0 0 1364 0 0 0 CHANGES Name RU-ALIPURDUAR AR RECEIPT (from p+ 180MW) (ERI 1,2,4 (& 400kV RI) i.e. BINAGURI ANERO (& 220kV RI) i.e. BINAGURI ANGIA ANGIA (AGAR- OM BIHAR) MUZAFFARPUR 1&2 VDC (BANGLADESH)	0 0 WR-NR 2001 1543 2489 0 0 0 72 WR-SR 2489 152 0 0 1543 152 152 152 152 152 152 152 152 152 152	2.3 0.0 0.0 0.0 73.5 0.0 0.0 1.8 0.0 19.4 0.0 1.4 22.6 Min (MW) 0 0 -1 0 0 -47	0.0 0.0 0.0 156.0 14.7 26.7 14.1 37.9 0.0 0.0 0.0 0.0 93.4 Import(Avg (MW) 24 0 -10 -5 -68	0.0 0.0 0.0 -82.5 -14.7 -12.3 -37.9 -19.4 -0.0 0.0 1.4 -70.8 -ve)/Export(-ve Energy Exchar (MU) 0.6 -0.2 -0.1 -1.6