

## 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: 07<sup>th</sup> April 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
- 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 06.04.2022.

महोदय/Dear Sir,

आई॰ई॰जी॰सी॰-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 06-अप्रैल-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 06<sup>th</sup> April 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:

	NR	WR	SR	ER	NER	TOTAL
Demand Met during Evening Peak hrs(MW) (at 20:00 hrs; from RLDCs)	54201	61627	46721	23990	2543	189082
Peak Shortage (MW)	1968	1415	760	0	60	4203
Energy Met (MU)	1164	1489	1200	528	47	4428
Hydro Gen (MU)	187	75	110	63	18	453
Wind Gen (MU)	8	64	27		-	99
Solar Gen (MU)*	101.37	50.22	107.14	5.19	0.21	264
Energy Shortage (MU)	30.29	8.32	24.21	12.29	0.09	75.20
Maximum Demand Met During the Day (MW) (From NLDC SCADA)	55338	65483	58780	24210	2763	195874
Time Of Maximum Demand Met (From NLDC SCADA)	20:23	15:05	12:28	20:17	18:32	11:23

B. Frequency Profile (%)
Region
All India

		Max.Demand	Shortage during	Energy Met	Drawal	OD(+)/UD(-)	Max OD	Energ
Region	States	Met during the	maximum	(MU)	Schedule	(MU)	(MW)	Shorta
_		dav(MW)	Demand(MW)	(MU)	(MU)	(MU)	(NIW)	(MU
	Punjab	6752	750	147.1	51.1	-1.5	173	10.90
	Haryana	6949	193	138.7	88.7	0.1	284	7.57
	Rajasthan	12349	0	254.3	58.9	-1.0	321	1.98
	Delhi	4675	0	97.9	85.9	-0.7	139	0.00
NR	UP	20544	90	405.1	134.5	-1.6	1095	2.28
	Uttarakhand	1867	0	37.5	21.9	0.2	144	2.91
	HP	1620	0	32.0	12.6	0.6	402	0.00
	J&K(UT) & Ladakh(UT)	2176	250	46.8	34.1	1.9	597	4.65
	Chandigarh	228	0	4.6	4.8	-0.2	24	0.00
	Chhattisgarh	5072	0	123.4	57.0	-0.1	229	0.00
	Gujarat	19560	0	428.3	208.0	1.9	664	0.00
	MP	11926	400	263.8	138.6	0.2	678	4.22
WR	Maharashtra	28465	305	615.4	166.5	1.7	922	3.88
	Goa	650	0	14.1	13.8	0.0	47	0.00
	DD	358	0	8.0	7.2	0.8	114	0.00
	DNH	886	0	20.2	18.7	1.5	197	0.22
	AMNSIL	751	0	16.2	9.1	0.4	313	0.00
	Andhra Pradesh	11770	1300	205.9	69.6	4.2	1004	24.2
	Telangana	13331	0	265.7	155.4	-1.3	694	0.00
SR	Karnataka	14175	0	271.3	89.1	1.5	865	0.00
	Kerala	3443	0	80.4	52.5	-1.2	315	0.00
	Tamil Nadu	16758	0	367.6	248,3	2.3	1105	0.00
	Puducherry	433	0	9.3	9.5	-0.3	29	0.00
	Bihar	5868	0	112.7	111.3	-0.9	411	7.44
	DVC	3617	0	80.3	-49.7	-0.8	392	0.00
	Jharkhand	1570	0	34.1	24.7	-0.2	172	4.85
ER	Odisha	5313	0	113.5	48.6	-1.7	324	0.00
	West Bengal	8839	0	185.3	68.1	1.0	503	0.00
	Sikkim	111	0	1.8	1.7	0.1	37	0.00
	Arunachal Pradesh	139	0	2.4	2.5	-0.2	30	0.00
	Assam	1561	0	26.8	21.5	0.2	119	0.09
	Manipur	197	0	2.6	2.7	-0.1	23	0.00
NER	Meghalaya	357	0	6.2	3.4	-0.1	56	0.00
	Mizoram	117	0	1.8	1.9	-0.3	7	0.00
	Nagaland	135	0	2.2	2.1	0.0	12	0.00
	Tripura	294	0	5.2	4.7	0.1	40	0.00

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

	Bhutan	Nepal	Bangladesh
Actual (MU)	13.3	-8.8	-26.2
Day Peak (MW)	814.0	-506.6	-1103.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	60.6	-183.8	221.5	-88.8	-9.5	0.0
Actual(MU)	33.1	-173.1	222.8	-84.3	-10.4	-11.8
O/D/U/D(MU)	-27.4	10.7	1.3	4.6	-1.0	-11.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	TOTAL	% Share
Central Sector	3569	13762	6318	2370	1061	27079	46
State Sector	8174	12971	6982	3398	11	31535	54
Total	11743	26732	13300	5768	1072	58614	100

G. Sourcewise generation (MU)

NR	WR	SR	ER	NER	All India	% Share
740	1446	610	581	17	3394	75
18	13	53	0	0	84	2
187	75	110	63	18	453	10
32	33	46	0	0	110	2
26	6	9	0	28	68	2
142	115	165	5	0	428	9
1144	1688	993	650	63	4538	100
					1	1
12.41	6.84	16.60	0.80	0.33	9.42	
31.49	13.21	32.32	10.57	29.27	21.84	
	740 18 187 32 26 142 1144 12.41	740 1446 18 13 187 75 32 33 26 6 142 115 1144 1688 12.41 6.84	740 1446 610 18 13 53 187 75 110 32 33 46 26 6 9 142 115 165 1144 1688 993 12.41 6.84 16.60	740 1446 610 581 18 13 53 0 187 75 110 63 32 33 46 0 26 6 6 9 0 142 115 165 5 1144 1688 993 650 12.41 6.84 16.60 0.80	740 1446 610 581 17 18 13 53 0 0 187 75 110 63 18 32 33 46 0 0 26 6 9 9 0 28 142 115 165 5 0 1144 1688 993 650 63 12.41 6.84 16.60 0.80 0.33	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$

H. All India Demand Diversity Factor

Based on Regional Max Demands	1.055
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:	07-Apr-2022
Sl	Voltage Level	Line Details	No. of Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)
Impo	ort/Export of ER (					<b>-</b>		1.22 ()
1		ALIPURDUAR-AGRA	2	0	0	0.0	0.0	0.0
2		PUSAULI B/B	-	3	0	0.0	0.0	0.0
3		GAYA-VARANASI	2	103	435	0.0	4.5	-4.5
5		SASARAM-FATEHPUR GAYA-BALIA	1	0	385 492	0.0	5.3 7.0	-5.3 -7.0
6	400 kV	PUSAULI-VARANASI	î	74	111	0.0	0.9	-0.9
7		PUSAULI -ALLAHABAD	1	82	70	0.3	0.0	0.3
8		MUZAFFARPUR-GORAKHPUR PATNA-BALIA	2	425	544	0.0	4.2 6.3	-4.2
10		NAUBATPUR-BALIA	2	0	446 483	0.0	6.8	-6.3 -6.8
11		BIHARSHARIFF-BALIA	2	268	195	0.0	0.6	-0.6
12		MOTIHARI-GORAKHPUR	2	0	0	0.0	0.0	0.0
13		BIHARSHARIFF-VARANASI	2	159	196	0.0	1.4	-1.4
14		SAHUPURI-KARAMNASA NAGAR UNTARI-RIHAND	1	0	158	0.0	0.0	0.0
16		GARWAH-RIHAND	i	25	Ö	0.5	0.0	0.5
17		KARMANASA-SAHUPURI	1	0	0	0.0	0.0	0.0
18	132 kV	KARMANASA-CHANDAULI	1	0	0	0.0	0.0	0.0
Impo	ort/Export of ER (	With WP)			ER-NR	0.8	37.0	-36.2
1	765 kV	JHARSUGUDA-DHARAMJAIGARH	4	629	0	26.0	0.0	26.0
2	765 kV	NEW RANCHI-DHARAMJAIGARH	2	717	636	0.1	0.0	0.1
3		JHARSUGUDA-DURG	2	0	314	0.0	9.4	-9.4
4		JHARSUGUDA-BURG JHARSUGUDA-RAIGARH	4	0	312	0.0	6.2	-6.2
5		RANCHI-SIPAT	2	123	202	0.0	1.8	-1.8
-		BUDHIPADAR-RAIGARH	1				2.8	
7			2	168	158 0	2.8	0.0	-2.8
7	220 kV	BUDHIPADAR-KORBA	1 2	168	ER-WR	29.0	20.3	2.8 8.7
Impo	ort/Export of ER (	With SR)			£R-11 K	47.0	. 40.3	0./
1	HVDC	JEYPORE-GAZUWAKA B/B	2	0	579	0.0	12.7	-12.7
2	HVDC	TALCHER-KOLAR BIPOLE	2	0	2478	0.0	41.9	-41.9
3		ANGUL-SRIKAKULAM	2	720	3232	0.0	59.7	-59.7
5		TALCHER-I/C BALIMELA-UPPER-SILERRU	1	729 1	1117	0.4	0.0	0.4
				<u> </u>	ER-SR	0.0	114.3	-114.3
	rt/Export of ER (							
1		BINAGURI-BONGAIGAON	2	526	27	5.6	0.0	5.6
3		ALIPURDUAR-BONGAIGAON ALIPURDUAR-SALAKATI	2.	731 125	64 21	8.6 1.3	0.0	8.6 1.3
	220 K 1	ALII UKDUAK-GALAKATI		123	ER-NER	15.6	0.0	15.6
	rt/Export of NER							
1	HVDC	BISWANATH CHARIALI-AGRA	2	193	0 NED VID	4.4	0.0	4.4
Imno	ort/Export of WR (	With ND)			NER-NR	4.4	0.0	4.4
1		CHAMPA-KURUKSHETRA	2	0	1003	0.0	16.6	-16.6
2		VINDHYACHAL B/B	Ē	318	0	7.6	0.0	7.6
3		MUNDRA-MOHINDERGARH	2	0	0	0.0	0.0	0.0
4		GWALIOR-AGRA	2	472	1198	1.6	10.5	-8.9
6		GWALIOR-PHAGI JABALPUR-ORAI	2	577 329	1158 597	1.9	13.7 9.5	-11.9 -9.5
7		GWALIOR-ORAI	1	572	0	0.0 11.0	0.0	11.0
8	765 kV	SATNA-ORAI	1	0	861	0.0	16.7	-16.7
9	765 kV	BANASKANTHA-CHITORGARH	2	1783	0	25.3	0.0	25.3
10		VINDHYACHAL-VARANASI	2	0	2373	0.0	33.7	-33.7
11		ZERDA-KANKROLI	1	445 727	0	6.6	0.0	6.6
12	400 kV 400 kV	ZERDA -BHINMAL VINDHYACHAL -RIHAND	1	981	0	8.6 22.3	0.0	8.6 22.3
14		RAPP-SHUJALPUR	2	806	174	6.7	0.5	6.2
15		BHANPURA-RANPUR	1	0	0	0.0	0.0	0.0
16	220 kV	BHANPURA-MORAK	1	0	30	0.0	0.0	0.0
17		MEHGAON-AURAIYA	1	122	0	1.0	0.0	1.0
18	220 kV 132 kV	MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR	1	94	0	2.2 0.0	0.0	2.2
20	132 kV	GWALIOK-SAWAI MADHOFUK	1					0.0
	T	RAJGHAT-LALITPUR	2	0	0			0.0
		RAJGHAT-LALITPUR	2	0	0 WR-NR	0.0 94.6	0.0 0.0 101.2	0.0 0.0 -6.6
1	ort/Export of WR (	With SR)	2			0.0 94.6	0.0 101.2	0.0 -6.6
2	HVDC	With SR) BHADRAWATI B/B	-	0	1019	0.0 94.6 0.0	0.0 101.2	0.0 -6.6 -18.8
. 2	HVDC HVDC	With SR) BHADRAWATI B/B RAIGARH-PUGALUR	2 - 2 2	0	1019 5017	0.0 94.6 0.0 0.0	0.0 101.2 18.8 71.7	0.0 -6.6 -18.8 -71.7
3	HVDC HVDC 765 kV	With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR	2 2 2 2 2	0	1019 5017 2351	0.0 94.6 0.0 0.0 0.0	0.0 101.2	0.0 -6.6 -18.8 -71.7 -26.6
5	HVDC HVDC 765 kV 765 kV 400 kV	With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI	2 2 2	0 0	1019 5017 2351 3601 0	0.0 94.6 0.0 0.0 0.0 0.0 20.6	0.0 101.2 18.8 71.7 26.6 62.8 0.0	0.0 -6.6 -18.8 -71.7 -26.6 -62.8 20.6
4 5 6	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 2	0 0 0 0 1455	1019 5017 2351 3601 0	0.0 94.6 0.0 0.0 0.0 0.0 20.6	0.0 101.2 18.8 71.7 26.6 62.8 0.0 0.0	0.0 -6.6 -18.8 -71.7 -26.6 -62.8 20.6 0.0
5 6 7	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 PONDA-AMBEWADI	2 2 2 2 2 1	0 0 0 0 1455 0	1019 5017 2351 3601 0 0	0.0 94.6 0.0 0.0 0.0 0.0 20.6 0.0	0.0 101.2 18.8 71.7 26.6 62.8 0.0 0.0	0.0 -6.6 -18.8 -71.7 -26.6 -62.8 20.6 0.0
4 5 6	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 2	0 0 0 0 1455	1019 5017 2351 3601 0	0.0 94.6 0.0 0.0 0.0 0.0 20.6	0.0 101.2 18.8 71.7 26.6 62.8 0.0 0.0	0.0 -6.6 -18.8 -71.7 -26.6 -62.8 20.6 0.0 0.0 2.2
5 6 7	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 PONDA-AMBEWADI XELDEM-AMBEWADI	2 2 2 2 2 1 1	0 0 0 0 1455 0 0	1019 5017 2351 3601 0 0 125	0.0 94.6 0.0 0.0 0.0 0.0 20.6 0.0 0.0 2.2	0.0 101.2 18.8 71.7 26.6 62.8 0.0 0.0 0.0 0.0	0.0 -6.6 -18.8 -71.7 -26.6 -62.8 20.6 0.0 0.0 2.2 -157.0
5 6 7	HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV	With SR) BHADRAWATI B/B RAIGABR-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	2 2 2 2 2 1 1 1	0 0 0 0 1455 0 0 0	1019 5017 2351 3601 0 0 0 125 WR-SR	0.0 94.6 0.0 0.0 0.0 0.0 20.6 0.0 0.0 2.2 2.2 22.9	0.0 101.2 18.8 71.7 26.6 62.8 0.0 0.0 0.0 179.9	0.0 -6.6 -18.8 -71.7 -26.6 -62.8 20.6 0.0 0.0 2.2
5 6 7	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 PONDA-AMBEWADI XELDEM-AMBEWADI	2 2 2 2 2 1 1 1 TERNATIONAL EX	0 0 0 0 1455 0 0 0 0 CCHANGES	1019 5017 2351 3601 0 0 125	0.0 94.6 0.0 0.0 0.0 0.0 20.6 0.0 0.0 2.2	0.0 101.2 18.8 71.7 26.6 62.8 0.0 0.0 0.0 0.0	0.0 -6.6 -18.8 -71.7 -26.6 -62.8 -20.6 -0.0 -2.2 -157.0 +ve)/Export(-ve)
5 6 7	HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV	With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI FONDA-AMBEWADI XELDEM-AMBEWADI IN Region	2 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHI	0 0 0 0 1455 0 0 0 CHANGES	1019 \$017 2351 3601 0 0 0 125 WR-SR	0.0 94.6 0.0 0.0 0.0 0.0 20.6 0.0 0.0 2.2 2.2 22.9	0.0 101.2 18.8 71.7 26.6 62.8 0.0 0.0 0.0 179.9 Import Avg (MW)	0.0 -6.6 -18.8 -71.7 -26.6 -62.8 -20.6 -0.0 -0.0 -157.0 +ve)/Export(-ve) Energy Exchange (MU)
5 6 7	HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV	With SR) BHADRAWATI B/B RAIGABR-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 MANGDECHI 1,2&3 i.e. ALIPURDU	0 0 0 0 0 0 1455 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1019 5017 2351 3601 0 0 0 125 WR-SR	0.0 94.6 0.0 0.0 0.0 0.0 20.6 0.0 0.0 2.2 2.2 22.9	0.0 101.2 18.8 71.7 26.6 62.8 0.0 0.0 0.0 179.9	0.0 -6.6 -18.8 -71.7 -26.6 -62.8 20.6 0.0 0.0 2.2 -157.0 +ve)/Export(-ve) Energy Exchange
5 6 7	HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV	With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI FONDA-AMBEWADI XELDEM-AMBEWADI IN Region	2 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHI 1,2x3 i.e. ALIPURDU MANGDECHI HEP	0 0 0 0 0 0 1455 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1019 \$017 2351 3601 0 0 0 125 WR-SR	0.0 94.6 0.0 0.0 0.0 0.0 20.6 0.0 0.0 2.2 2.2 22.9	0.0 101.2 18.8 71.7 26.6 62.8 0.0 0.0 0.0 179.9 Import Avg (MW)	0.0 -6.6 -18.8 -71.7 -26.6 -62.8 -20.6 -0.0 -0.0 -157.0 +ve)/Export(-ve) Energy Exchange (MU)
5 6 7	HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV	With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI FONDA-AMBEWADI XELDEM-AMBEWADI IN Region	2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400KV MANGDECHH 1,2&3 i.e. ALIPURDU MANGDECHU HEP 400KV TALA BINAG MALBASE - BINAGG	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1019 \$017 2351 3601 0 0 0 125 WR-SR	0.0 94.6 0.0 0.0 0.0 0.0 20.6 0.0 0.0 2.2 2.2 22.9	0.0 101.2 18.8 71.7 26.6 62.8 0.0 0.0 0.0 179.9 Import Avg (MW)	0.0 -6.6 -18.8 -71.7 -26.6 -62.8 -20.6 -0.0 -0.0 -157.0 +ve)/Export(-ve) Energy Exchange (MU)
5 6 7	HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV	With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	2 2 2 2 1 1 1 1 TERNATIONAL EX Line 4 400KV MANGBECHH HEP 400KV TALA BINAG MALBASE - BINAGG MALBASE - BINAGG MECERPT (From TAL	0 0 0 0 1455 0 0 14455 0 0 0 CCHANGES Name HU-ALIPURDUAR AR RECEIPT (from 4*180MW) URI 1,2,4 (8*400kV) URI 1,2,4 (8*400kV) AR PE (6*110MW)	1019 5017 2351 3601 0 0 125 WR-SR	0.0 94.6 0.0 0.0 0.0 0.0 20.6 0.0 0.0 2.2 22.9 Min (MW)	0.0 101.2 18.8 71.7 26.6 62.8 0.0 0.0 0.0 179.9 Imports Avg (MW)	0.0 -6.6 -18.8 -71.7 -26.6 -62.8 -20.6 -0.0 -0.0 -2.2 -157.0 +ve)/Export(-ve) Energy Exchange (MU) 5.1
5 6 7	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	2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400KV MANGDECHH 400KV MANGDECHH HEP 400KV TALA BINAG MALBASE - BINAGG RECEIPT (from TAL 220KV CHUKHA-BIR	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1019 5017 2351 3601 0 0 0 125 WR-SR Max (MW) 287	0.0 94.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 101.2  18.8 71.7 26.6 62.8 0.0 0.0 0.0 179.9 Import Avg (MW)  213	0.0 -6.6 -18.8 -71.7 -26.6 -62.8 -20.6 -0.0 -0.0 -157.0 +ve)/Export(-ve) Energy Exchange (MU) 5.1
5 6 7	HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV	With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	2 2 2 2 1 1 1 1 TERNATIONAL EX Line 4 400KV MANGBECHH HEP 400KV TALA BINAG MALBASE - BINAGG MALBASE - BINAGG MECERPT (From TAL	0 0 0 0 1455 0 0 14455 0 0 0 14455 0 0 0 CCHANGES Name AR RECEIPT (from 4*180MW) URI 1,2,4 (8*400kV   RI) i.e. BINAGURI A HEP (6*170MW) PARA I AE2 (8*220kV   AE2 (8*220kV	1019 5017 2351 3601 0 0 125 WR-SR	0.0 94.6 0.0 0.0 0.0 0.0 20.6 0.0 0.0 2.2 22.9 Min (MW)	0.0 101.2 18.8 71.7 26.6 62.8 0.0 0.0 0.0 179.9 Imports Avg (MW)	0.0 -6.6 -18.8 -71.7 -26.6 -62.8 -20.6 -0.0 -0.0 -2.2 -157.0 +ve)/Export(-ve) Energy Exchange (MU) 5.1
5 6 7	HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV State	With SR) BHADRAWATI B/B RAIGABH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER	2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHI 1,2&3 i.e. ALIPURDU MANGDECHI HEP 400kV TALA BINAG MALBASE - BINAGG MALBASE - BINAGG MALBASE - BIRPAR MALBASE - BIRPAR RECEIPT (from TAL	0 0 0 0 1455 0 0 14455 0 0 1455 0 0 0 CCHANGES Name Hu-ALIPURDUAR AR RECEIPT (from 4*180MW) URI 1,2,4 (8*400kV   U	1019 \$017 2351 3601 0 0 125 WR-SR Max (MW) 287 408	0.0 94.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 20.6 0.0 0.0 2.2 22.9 Min (MW) 0	0.0 101.2 18.8 71.7 26.6 62.8 0.0 0.0 0.0 179.9 Import Avg (MW) 213 308	0.0 -6.6 -18.8 -71.7 -26.6 -62.8 -20.6 -0.0 -0.0 -157.0 +ve/Export(-ve) Energy Exchange (MU) 5.1 -7.4
5 6 7	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	2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHI 1,2&3 Le. ALIPURDU MANGDECHI HEP 400kV TALA BINAG MALBASE - BINAGG RECEIPT (From TAL 220kV CHUKHA-BIR MALBASE - BIRPAR MALBASE - BIRPAR	0 0 0 0 1455 0 0 14455 0 0 1455 0 0 0 CCHANGES Name Hu-ALIPURDUAR AR RECEIPT (from 4*180MW) URI 1,2,4 (8*400kV   U	1019 5017 2351 3601 0 0 0 125 WR-SR Max (MW) 287	0.0 94.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 101.2  18.8 71.7 26.6 62.8 0.0 0.0 0.0 179.9 Import Avg (MW)  213	0.0 -6.6 -18.8 -71.7 -26.6 -62.8 -20.6 -0.0 -0.0 -157.0 +ve)/Export(-ve) Energy Exchange (MU) 5.1
5 6 7	HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV State	With SR) BHADRAWATI B/B RAIGABH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER	2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400KV MANGDECHH HEP 400KV MALABNAG MALBASE - BINAGU RECEIPT (from TAL 20kV CHUHA-BIR MALBASE - BIRPAR	0 0 0 0 1455 0 0 0 1455 0 0 0 0 CHANGES Name HU-ALIPURDUAR AR RECEIPT (from 4*180MW) URI 1,2,4 (& 400kV rg) i.e. BINAGURI A HEP (6*170MW) PARA 182 (& 220kV A) i.e. BIRPARA A KHA HEP 4*84MW) LAKATI	1019 \$017 2351 3601 0 0 125 WR-SR Max (MW) 287 408	0.0 94.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 20.6 0.0 0.0 2.2 22.9 Min (MW) 0	0.0 101.2 18.8 71.7 26.6 62.8 0.0 0.0 0.0 179.9 Import Avg (MW) 213 308	0.0 -6.6 -18.8 -71.7 -26.6 -62.8 -20.6 -0.0 -0.0 -157.0 +ve/Export(-ve) Energy Exchange (MU) 5.1 -7.4
5 6 7	HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV State	With SR) BHADRAWATI B/B RAIGABH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER	2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHI 1,2&3 i.e. ALIPURDU MANGDECHI HEP 400kV TALA BINAG MALBASE - BINAGG MALBASE - BINAGG MALBASE - BIRPAR MALBASE - BIRPAR RECEIPT (from TAL	0 0 0 0 1455 0 0 0 1455 0 0 0 0 CHANGES Name HU-ALIPURDUAR AR RECEIPT (from 4*180MW) URI 1,2,4 (& 400kV rg) i.e. BINAGURI A HEP (6*170MW) PARA 182 (& 220kV A) i.e. BIRPARA A KHA HEP 4*84MW) LAKATI	1019 \$017 2351 3601 0 0 125 WR-SR Max (MW) 287 408	0.0 94.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 20.6 0.0 0.0 2.2 22.9 Min (MW) 0	0.0 101.2 18.8 71.7 26.6 62.8 0.0 0.0 0.0 179.9 Import Avg (MW) 213 308	0.0 -6.6 -18.8 -71.7 -26.6 -62.8 -20.6 -0.0 -0.0 -157.0 +ve/Export(-ve) Energy Exchange (MU) 5.1 -7.4
5 6 7	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 YELDEM-AMBEWADI  IN Region  ER  ER  ER  NER	2 2 2 2 1 1 1 1 IERNATIONAL EX Line 4008V MANGDECHH 1,283 i.e. ALIPURDU MANGDECHU HEP 4008V TALA-BIVAG MALBASE - BINAGG MALBASE - BINAGG MALBASE - BINAGG MALBASE - BIRPAR RECEIPT (from TAL 132kV GELEPHU-SA 132kV MOTANGA-R	0 0 0 0 1455 0 0 0 14455 0 0 0 CCHANGES Name RU-ALIPURDUAR AR RECEIPT (from 4°180MW) URI 1,2,4 (8. 400RV) URI 1,2,6 (8. 200RV) RID 1,6 BINAGURI A HEP (6°190MW) LAKATI ANGIA	1019 5017 2351 3601 0 0 125 WR-SR  Max (MW) 287 408	0.0 94.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 101.2 18.8 71.7 26.6 62.8 0.0 0.0 0.0 179.9 Import Avg (MW) 213 308	0.0 -6.6 -18.8 -71.7 -26.6 -62.8 -20.6 -0.0 -0.0 -157.0 +ve)/Export(-ve) Energy Exchange (MU) -5.1 -7.4 -1.3 -0.0
5 6 7	HVDC 165 kV 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 YELDEM-AMBEWADI  IN Region  ER  ER  ER  NER	2 2 2 2 2 1 1 ITERNATIONAL EX Line 400KV MANGDECHI 1,2&3.ie. ALIPURDU MANGDECHI HEP 400KV TALA-BINAG MALBASE BINAGI BECERPT (from TAL 200KV CHUKHA-BIR ARECERPT (from CHU 132kV GELEPHU-SA 132kV MOTANGA-R 132kV MOTANGA-R	0 0 0 0 1455 0 0 0 14455 0 0 0 CCHANGES Name RU-ALIPURDUAR AR RECEIPT (from 4°180MW) URI 1,2,4 (8. 400RV) URI 1,2,6 (8. 200RV) RID 1,6 BINAGURI A HEP (6°190MW) LAKATI ANGIA	1019 5017 2351 3601 0 0 125 WR-SR  Max (MW) 287 408	0.0 94.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 101.2 18.8 71.7 26.6 62.8 0.0 0.0 0.0 179.9 Import Avg (MW) 213 308	0.0 -6.6 -18.8 -71.7 -26.6 -62.8 -20.6 -0.0 -0.0 -157.0 +ve)/Export(-ve) Energy Exchange (MU) -5.1 -7.4 -1.3 -0.0
5 6 7	HVDC 165 kV 765 kV 765 kV 400 kV 220 kV 220 kV State	With SR) BHADRAWATI B/B RAIGABRI-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 IERNATIONAL EX Line 4008V MANGDECHH 1,283 i.e. ALIPURDU MANGDECHU HEP 4008V TALA-BIVAG MALBASE - BINAGG MALBASE - BINAGG MALBASE - BINAGG MALBASE - BIRPAR RECEIPT (from TAL 132kV GELEPHU-SA 132kV MOTANGA-R	0 0 0 0 1455 0 0 0 14455 0 0 0 CCHANGES Name RU-ALIPURDUAR AR RECEIPT (from 4°180MW) URI 1,2,4 (8. 400RV) URI 1,2,6 (8. 200RV) RID 1,6 BINAGURI A HEP (6°190MW) LAKATI ANGIA	1019 \$017 2351 3601 0 0 125 WR-SR  Max (MW) 287 408 115 -7	0.0 94.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 101.2 18.8 71.7 20.6 62.8 0.0 0.0 0.0 179.9 Import Avg (MW) 213 308 53	0.0 -6.6 -18.8 -71.7 -26.6 -62.8 -20.6 -0.0 -0.0 -157.0 +ve)/Export(-ve) Energy Exchange (MU) 5.1 -7.4 -1.3 -0.0 -0.5
5 6 7	HVDC HVDC 765 kV 765 kV 220 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 2 1 1 ITERNATIONAL EX 400KV MANGBECHI 1,283 i.e. ALIPURDU 400KV MANGBECHI HEP 400KV MANGBECHI HEP 400KV MALBASE - BINAGG RECEIPT (from TAL 120KV CHUKHA-BIR MALBASE - BINAGG RECEIPT (from CHU 132kV GELEPHU-SA 132kV MOTANGA-R 132kV MAHENDRAN TANAKPUR(NHPC)	0 0 0 0 1455 0 0 0 14455 0 0 0 0 CCHANGES Name HU-ALIPURDUAR ARR RECEIPT (from 4*180MW) URI 1,2,4 (8 400kV ) URI 1,2,4 (8 400kV ) URI 1,2,4 (8 400kV ) ALE BINAGURI A HEP (6*170MW) PARA 182 (8 220kV A) Le. BIRPARA KHA HEP 4*84MW) LAKATI ANGIA	1019 5017 2351 3601 0 0 125 WR-SR  Max (MW) 287 408 115 -7 -32	0.0 94.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 101.2 18.8 71.7 26.6 62.8 0.0 0.0 0.0 179.9 Importe Avg (MW) 213 308 53	0.0 -6.6 -18.8 -71.7 -26.6 -62.8 -20.6 -62.8 -20.6 -0.0 -0.0 -157.0 -157.0 -157.0 Energy Exchange (MU) -5.1 -7.4 -1.3 -0.0 -0.5 -1.0
5 6 7	HVDC 165 kV 765 kV 765 kV 400 kV 220 kV 220 kV State	With SR) BHADRAWATI B/B RAIGABRI-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 2 1 1 ITERNATIONAL EX Line 400KV MANGDECHI 1,2&3.ie. ALIPURDU MANGDECHI HEP 400KV TALA-BINAG MALBASE BINAGI BECERPT (from TAL 200KV CHUKHA-BIR ARECERPT (from CHU 132kV GELEPHU-SA 132kV MOTANGA-R 132kV MOTANGA-R	0 0 0 0 1455 0 0 0 14455 0 0 0 0 CCHANGES Name HU-ALIPURDUAR ARR RECEIPT (from 4*180MW) URI 1,2,4 (8 400kV ) URI 1,2,4 (8 400kV ) URI 1,2,4 (8 400kV ) ALE BINAGURI A HEP (6*170MW) PARA 182 (8 220kV A) Le. BIRPARA KHA HEP 4*84MW) LAKATI ANGIA	1019 \$017 2351 3601 0 0 125 WR-SR  Max (MW) 287 408 115 -7	0.0 94.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 101.2 18.8 71.7 20.6 62.8 0.0 0.0 0.0 179.9 Import Avg (MW) 213 308 53	0.0 -6.6 -18.8 -71.7 -26.6 -62.8 -20.6 -0.0 -0.0 -157.0 +ve)/Export(-ve) Energy Exchange (MU) 5.1 -7.4 -1.3 -0.0 -0.5
5 6 7	HVDC HVDC 765 kV 765 kV 220 kV 220 kV 220 kV State	With SR) BHADRAWATI B/B RAIGABRI-PUGALUR SOLAPUR-RAICHUR WARDHA-NUZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI  ER  ER  ER  NER  NER  NER	2 2 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHI 1,2&3 Le. ALIPURDU MANGDECHI HEP 400kV TALA.BINAG MALBASE - BINAGG MALBAS	0 0 0 0 1455 0 0 14455 0 0 14455 0 0 0 CCHANGES Name 0 CHANGES Name 14180MW) URI 1,2,4 (400kV) URI 1,2	1019 5017 2351 3601 0 0 125 WR-SR  Max (MW) 287 408 115 -7 -32 -54	0.0 94.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 101.2 18.8 71.7 26.6 62.8 0.0 0.0 0.0 179.9 Import Avg (MW) 213 308 53 -1 19 -40	0.0 -6.6 -18.8 -71.7 -26.6 -62.8 -20.6 -0.0 -0.0 -157.0 +ve)/Export(-ve) Energy Exchange (MU) -5.1 -7.4 -1.3 -0.0 -0.5 -1.0 -3.2
5 6 7	HVDC HVDC 765 kV 765 kV 220 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 2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHI 1,2&3 Le. ALIPURDU MANGDECHI HEP 400kV TALA.BINAG MALBASE - BINAGG MALBAS	0 0 0 0 1455 0 0 0 14455 0 0 0 0 CCHANGES Name HU-ALIPURDUAR ARR RECEIPT (from 4*180MW) URI 1,2,4 (8 400kV ) URI 1,2,4 (8 400kV ) URI 1,2,4 (8 400kV ) ALE BINAGURI A HEP (6*170MW) PARA 182 (8 220kV A) Le. BIRPARA KHA HEP 4*84MW) LAKATI ANGIA	1019 5017 2351 3601 0 0 125 WR-SR  Max (MW) 287 408 115 -7 -32	0.0 94.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 101.2 18.8 71.7 26.6 62.8 0.0 0.0 0.0 179.9 Importe Avg (MW) 213 308 53	0.0 -6.6 -18.8 -71.7 -26.6 -62.8 -20.6 -62.8 -20.6 -0.0 -0.0 -157.0 -157.0 -157.0 Energy Exchange (MU) -5.1 -7.4 -1.3 -0.0 -0.5 -1.0
5 6 7	HVDC HVDC 765 kV 765 kV 220 kV 220 kV 220 kV State	With SR) BHADRAWATI B/B RAIGABRI-PUGALUR SOLAPUR-RAICHUR WARDHA-NUZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI  ER  ER  ER  NER  NER  NER	2 2 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHI 1,2&3 Le. ALIPURDU MANGDECHI HEP 400kV TALA.BINAG MALBASE - BINAGG MALBAS	0 0 0 0 1455 0 0 14455 0 0 14455 0 0 0 CCHANGES Name 0 CHANGES Name 14180MW) URI 1,2,4 (400kV) URI 1,2	1019 5017 2351 3601 0 0 125 WR-SR  Max (MW) 287 408 115 -7 -32 -54	0.0 94.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 101.2 18.8 71.7 26.6 62.8 0.0 0.0 0.0 179.9 Import Avg (MW) 213 308 53 -1 19 -40	0.0 -6.6 -18.8 -71.7 -26.6 -62.8 -20.6 -0.0 -0.0 -1.57.0 -1.57.0 -1.3 -7.4 -1.3 -0.0 -0.5 -1.0 -3.2
5 6 7	HVDC HVDC 765 kV 765 kV 220 kV 220 kV 220 kV State	With SR) BHADRAWATI B/B RAIGABRI-PUGALUR SOLAPUR-RAICHUR WARDHA-NUZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI  ER  ER  ER  NER  NER  NER	2 2 2 2 2 1 1 ITERNATIONAL EX 2 2 1 1 ITERNATIONAL EX Line 400KV MANGBECHI 1,283 i.e. ALIPURDU MANGBECHI HEP 400KV TALA-BINAG RECEIPT (from TAL 220KV CHUKHA-BIR MALBASE - BINAGR MALBASE - BINAG	0 0 0 0 1455 0 0 14455 0 0 14455 0 0 0 CCHANGES Name 0 CHANGES Name 14180MW) URI 1,2,4 (400kV) URI 1,2	1019 5017 2351 3601 0 0 125 WR-SR  Max (MW) 287 408 115 -7 -32 -54	0.0 94.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 101.2 18.8 71.7 26.6 62.8 0.0 0.0 0.0 179.9 Import Avg (MW) 213 308 53 -1 19 -40	0.0 -6.6 -18.8 -71.7 -26.6 -62.8 -20.6 -0.0 -0.0 -1.57.0 -1.57.0 -1.3 -7.4 -1.3 -0.0 -0.5 -1.0 -3.2
5 6 7	HVDC HVDC 765 kV 765 kV 220 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  NER  NER  NER  ER  ER	2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHI 1,2&3 Le. ALIPURDU MANGDECHI HEP 400kV TALA BINAG MALBASE - BINAGG MALBASE - BINAGG MALBASE - BIRPAR RECEIPT (from TAL 220kV CHUKHA-BIR RECEIPT (from TAL 132kV MOTANGA-R 132kV MOTANGA-R 132kV MAHENDRAN TANAKPUR(NHPC) NEPAL IMPORT (FR 400kV DHALKEBAR BHERAMARA B/B H	O O O O O O O O O O O O O O O O O O O	1019 5017 2351 3601 0 0 0 125 WR-SR  Max (MW) 287 408 115 -7 -32 -54 -288	0.0 94.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 101.2 18.8 71.7 26.6 62.8 0.0 0.0 0.0 179.9 Importe Avg (MW) 213 308 53 -1 19 -40	0.0 -6.6 -18.8 -71.7 -26.6 -62.8 -20.6 -62.8 -20.6 -0.0 -0.0 -157.0 -157.0 Energy Exchange (MU) 5.1 -7.4 -1.3 -1.3 -1.0 -5.5 -1.0 -3.2 -4.7
4 5 6 7 8	HVDC HVDC 765 kV 765 kV 220 kV 220 kV 220 kV State	With SR) BHADRAWATI B/B RAIGABRI-PUGALUR SOLAPUR-RAICHUR WARDHA-NUZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI XER ER  ER  ER  NER  NER  NER  NER  ER  ER	2 2 2 2 2 1 1 ITERNATIONAL EX Line 400kV MANGDECHI 1,2x3-1e. ALIPURDU MANGDECHI HEP 400kV TALA-BINAG MALBASE - BINAGI BECEIPT (from TAL 250kV CHUKILA-BIR MALBASE - BIRPAB RECEIPT (from CHU 132kV GELEPHU-SA 132kV MOTANGA-R 132kV MOTANGA-R 132kV MAHENDRAN TANAKPUR(NHPC) NEPAL IMPORT (FR 400kV DHALKEBAR BHERAMARA B/B H 132kV COMILLA-SU	O O O O O O O O O O O O O O O O O O O	1019 5017 2351 3601 0 0 125 WR-SR  Max (MW) 287 408 115 -7 -32 -54 -288 -165	0.0 94.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 101.2 18.8 71.7 26.6 62.8 0.0 0.0 0.0 179.9 Importe Avg (MW) 213 308 53 -1 19 -40	0.0 -6.6 -18.8 -71.7 -26.6 -62.8 -20.6 -0.0 -0.0 -157.0 -157.0 -157.0 -1.3 -1.3 -1.3 -1.3 -1.4 -1.3 -1.4 -1.3 -1.4 -1.3 -1.4 -1.3 -1.6 -1.0 -1.0 -1.0 -1.0
4 5 6 7 8	HVDC HVDC 765 kV 765 kV 765 kV 220 kV 220 kV 220 kV 220 kV	With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  IN Region ER ER  ER  NER  NER  NER  NER  ER  ER	2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHI 1,2&3 Le. ALIPURDU MANGDECHI HEP 400kV TALA BINAG MALBASE - BINAGG MALBASE - BINAGG MALBASE - BIRPAR RECEIPT (from TAL 220kV CHUKHA-BIR RECEIPT (from TAL 132kV MOTANGA-R 132kV MOTANGA-R 132kV MAHENDRAN TANAKPUR(NHPC) NEPAL IMPORT (FR 400kV DHALKEBAR BHERAMARA B/B H	O O O O O O O O O O O O O O O O O O O	1019 5017 2351 3601 0 0 0 125 WR-SR  Max (MW) 287 408 115 -7 -32 -54 -288	0.0 94.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 101.2 18.8 71.7 26.6 62.8 0.0 0.0 0.0 179.9 Import Avg (MW) 213 308 53 -1 19 -40 -133 -165	0.0 -6.6 -18.8 -71.7 -26.6 -62.8 -20.6 -62.8 -20.6 -0.0 -157.0 -157.0 -157.0 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3