

## 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: 31st May 2022

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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

- 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 30.05.2022.

महोदय/Dear Sir,

आई॰ई॰जी॰सी॰-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 30-मई-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 30<sup>th</sup> May 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 Sunnly Position at All India and Regional level Date of Reporting: 31-May-2022

	NR	WR	SR	ER	NER	TOTAL
Demand Met during Evening Peak hrs(MW) (at 20:00 hrs; from RLDCs)	57180	57714	44582	23240	2856	185572
Peak Shortage (MW)	143	0	69	961	0	1173
Energy Met (MU)	1381	1413	1081	538	57	4469
Hydro Gen (MU)	242	51	82	58	20	452
Wind Gen (MU)	47	200	138	-	-	385
Solar Gen (MU)*	108.42	48.65	118.56	5.02	0.74	281
Energy Shortage (MU)	5.69	0.00	0.55	8.27	0.00	14.51
Maximum Demand Met During the Day (MW) (From NLDC SCADA)	63215	63920	50925	24418	3042	201791
Time Of Maximum Demand Met (From NLDC SCADA)	22:42	14:50	11:54	23:19	19:58	14:52

		Max.Demand	Shortage during	Energy Met	Drawal	OD(+)/UD(-)	Max OD	Energy
Region	States	Met during the	maximum	(MU)	Schedule	(MU)	(MW)	Shortag
		day(MW)	Demand(MW)	( -/	(MU)	( -/	,,	(MU)
	Punjab	8892	0	186.5	95.2	-1.0	179	0.00
	Haryana	8488	100	173.2	111.7	-0.9	217	0.45
	Rajasthan	14592	0	298.5	74.8	0.3	437	2.40
	Delhi	6357	0	120.6	111.8	-3.3	135	0.00
NR	UP	22863	0	465.8	208.6	0.8	470	2.42
	Uttarakhand	2327	0	49.7	32.5	0.6	167	0.15
	HP	1573	0	32.6	9.0	-0.3	53	0.00
	J&K(UT) & Ladakh(UT)	2116	0	47.2	26.3	1.0	337	0.27
	Chandigarh	350	0	7.0	6.8	0.2	48	0.00
	Chhattisgarh	4259	0	99.2	53.9	-1.1	207	0.00
	Gujarat	19008	0	412.7	208.4	-10.6	982	0.00
	MP	11169	0	251.8	125.5	0.0	723	0.00
WR	Maharashtra	26709	0	587.4	171.5	-1.3	631	0.00
	Goa	664	0	14.6	14.2	-0.1	25	0.00
	DD	343	0	7.6	7.6	0.0	27	0.00
	DNH	885	0	20.4	20.3	0.1	64	0.00
	AMNSIL	881	0	18.8	11.1	0.3	284	0.00
	Andhra Pradesh	11218	0	222.3	103.9	2.9	841	0.55
	Telangana	9265	0	185.4	67.9	1.7	798	0.00
SR	Karnataka	11911	0	230.8	40.6	-1.7	968	0.00
	Kerala	3838	0	77.9	52.3	-0.3	221	0.00
	Tamil Nadu	16401	0	355.7	163.3	0.2	639	0.00
	Puducherry	438	0	9.2	9.3	-0.2	48	0.00
	Bihar	6072	850	116.8	105.9	-0.4	292	6.02
	DVC	3546	0	77.7	-43.1	-1.2	280	0.00
	Jharkhand	1519	336	32.4	22.6	0.6	188	2.25
ER	Odisha	5847	0	123.6	56.4	1.1	560	0.00
	West Bengal	9215	0	186.1	61.2	1.0	421	0.00
	Sikkim	104	0	1.6	1.6	0.0	31	0.00
	Arunachal Pradesh	136	0	2.3	2.2	0.0	32	0.00
	Assam	1983	0	37.0	29.9	0.4	122	0.00
	Manipur	179	0	2.6	2.6	0.0	19	0.00
NER	Meghalaya	306	0	5.5	1.9	0.0	37	0.00
	Mizoram	100	0	1.7	1.8	-0.1	7	0.00
	Nagaland	136	0	2.5	2.3	0.0	22	0.00

D. Transnational Exchanges (MU) - Import(+ve)/Export(-ve)			
	Bhutan	Nepal	Bangladesh
Actual (MU)	9.3	-4.0	-25.2
Day Peak (MW)	651.0	-303.6	-1071.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	224.7	-189.6	41.3	-81.3	5.0	0.0
Actual(MU)	212.1	-183.4	43.2	-77.8	0.8	-5.2
O/D/U/D(MU)	-12.7	6.3	1.9	3.6	-4.3	-5.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	TOTAL	% Share
Central Sector	3243	12226	5148	2110	663	23390	44
State Sector	8735	12963	7530	1240	97	30564	56
Total	11978	25189	12678	3350	761	53954	100
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G. Sourcewise generation (MU)

	NR	WR	SR	ER	NER	All India	% Share
Coal	718	1290	570	601	16	3195	69
Lignite	20	12	70	0	0	102	2
Hydro	242	51	82	58	20	452	10
Nuclear	24	33	44	0	0	100	2
Gas, Naptha & Diesel	17	3	8	0	25	53	1
RES (Wind, Solar, Biomass & Others)	173	249	308	5	1	736	16
Total	1194	1638	1082	664	61	4639	100
Page 1							i
Share of RES in total generation (%)	14.50	15.20	28.49	0.76	1.21	15.87	
Share of Non-fossil fuel (Hydro, Nuclear and RES) in total generation(%)	36.74	20.30	40.10	9.43	33.80	27.77	

H. All India Demand Diversity Factor

Based on Regional Max Demands	1.018
Based on State Max Demands	1.060

Based on State Max Demands

1.060

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:	31-May-2022
SI	Voltage Level	Line Details	No. of Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)
Impo	rt/Export of ER (V			. 1		F		
1	HVDC	ALIPURDUAR-AGRA	2	0	351	0.0	8.9	-8.9
3		PUSAULI B/B	-	3	0	0.0	0.7 0.0	-0.7
4		GAYA-VARANASI SASARAM-FATEHPUR	1	474 0	163 306	1.9 0.0	5.7	1.9 -5.7
5	765 kV	GAYA-BALIA	1	0	683	0.0	10.8	-10.8
7		PUSAULI-VARANASI PUSAULI -ALLAHABAD	1	90 74	34 93	0.2	0.0 0.7	0.2 -0.7
8	400 kV	MUZAFFARPUR-GORAKHPUR	2	72	618	0.0	7.0	-7.0
9	400 kV	PATNA-BALIA	2	0	564	0.0	10.9	-10.9
10 11		NAUBATPUR-BALIA BIHARSHARIFF-BALIA	2	0 32	603	0.0	10.9 3.4	-10.9
12		MOTIHARI-GORAKHPUR	2	0	461 424	0.0	6.9	-3.4 -6.9
13		BIHARSHARIFF-VARANASI	2	112	229	0.0	1.8	-1.8
14 15	220 kV 132 kV	SAHUPURI-KARAMNASA NAGAR UNTARI-RIHAND	1	0	164 0	0.0	2.7 0.0	-2.7 0.1
16		GARWAH-RIHAND	1	25	0	0.4	0.0	0.4
17	132 kV	KARMANASA-SAHUPURI	1	0	0	0.0	0.0	0.0
18	132 kV	KARMANASA-CHANDAULI	1	0	0 ER-NR	2.5	0.0 70.5	0.0 -68.0
Impo	rt/Export of ER (V	Vith WR)			ER-M	2.3	70.5	-00.0
1	765 kV	JHARSUGUDA-DHARAMJAIGARH	4	629	0	34.7	0.0	34.7
2	765 kV	NEW RANCHI-DHARAMJAIGARH	2	1360	0	15.8	0.0	15.8
3	765 kV	JHARSUGUDA-DURG	2	0	314	6.0	0.0	6.0
4		JHARSUGUDA-RAIGARH	4	0	312	0.0	2.2	-2.2
5	400 kV	RANCHI-SIPAT	2	361	0	3.7	0.0	3.7
6		BUDHIPADAR-RAIGARH	1	152	74	0.0	0.3	-0.3
7	220 kV	BUDHIPADAR-KORBA	2	152	0 ER-WR	2.7	0.0	2.7
Impo	rt/Export of ER (V	Vith SR)			ER-WK	62.9	2.4	60.5
1	HVDC	JEYPORE-GAZUWAKA B/B	2	0	458	0.0	9.2	-9.2
2	HVDC	TALCHER-KOLAR BIPOLE	2	0	1635	0.0	45.0	-45.0
4	765 kV 400 kV	ANGUL-SRIKAKULAM TALCHER-I/C	2 2	0 275	2546 0	0.0	48.9 0.0	-48.9 0.2
5	220 kV	BALIMELA-UPPER-SILERRU	1	2/5	0	0.2	0.0	0.2
			-	-	ER-SR	0.0	103.0	-103.0
	rt/Export of ER (V 400 kV		2	19	258	0.0	5.6	-5.6
2		BINAGURI-BONGAIGAON ALIPURDUAR-BONGAIGAON	2	55	258 304	0.0	5.0	-5.6 -5.0
3		ALIPURDUAR-SALAKATI	2	0	80	0.0	1.6	-1.6
Imno	rt/Export of NER	(With NR)			ER-NER	0.0	12.2	-12.2
1mpo		BISWANATH CHARIALI-AGRA	2	0	504	0.0	12.1	-12.1
			-	*	NER-NR	0.0	12.1	-12.1
	rt/Export of WR (				1000		22.0	
2		CHAMPA-KURUKSHETRA VINDHYACHAL B/B	2	0 135	1009	0.0 3.6	23.8	-23.8 3.6
3		MUNDRA-MOHINDERGARH	2	0	311	0.0	7.4	-7.4
4	765 kV	GWALIOR-AGRA	2	0	2003	0.0	31.0	-31.0
6		GWALIOR-PHAGI JABALPUR-ORAI	2 2	0	1609	0.0	20.5 28.1	-20.5
7		GWALIOR-ORAI	1	831	950 0	0.0 11.8	0.0	-28.1 11.8
8	765 kV	SATNA-ORAI	1	0	1027	0.0	20.6	-20.6
9	765 kV	BANASKANTHA-CHITORGARH	2	1309	373	11.1	0.0	11.1
10 11		VINDHYACHAL-VARANASI ZERDA-KANKROLI	2	0 355	3419 0	0.0 5.0	64.2 0.0	-64.2 5.0
12		ZERDA -BHINMAL	1	760	26	9.5	0.0	9.5
13	400 kV	VINDHYACHAL -RIHAND	1	968	0	21.9	0.0	21.9
14		RAPP-SHUJALPUR	2	217 0	428 0	0.8	5.0 0.0	-4.2 0.0
15 16		BHANPURA-RANPUR BHANPURA-MORAK	1	0	30	0.0	0.0	0.0
17	220 kV	MEHGAON-AURAIYA	1	92	0	0.5	0.0	0.5
18	220 kV	MALANPUR-AURAIYA	1	57	0	1.3	0.0	1.3
19 20	132 kV							
	132 kV	GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR	1 2	0	0	0.0	0.0	0.0
		RAJGHAT-LALITPUR				0.0 0.0 65.4	0.0 0.0 200.3	
1	rt/Export of WR (	RAJGHAT-LALITPUR With SR)	2	0	0 WR-NR	0.0 65.4	0.0 200.3	0.0 0.0 -135.0
2	rt/Export of WR (	RAJGHAT-LALITPUR With SR) BHADRAWATI B/B		987	0 WR-NR 0	0.0 65.4 24.0	0.0	0.0 0.0 -135.0 24.0
3	rt/Export of WR (1 HVDC HVDC 765 kV	RAJGHAT-LALITPUR With SR) BHADRAWATI B/B RAJGARH-PUGALUR SOLAPUR-RAJCHUR	2 2 2 2	987 573 1253	0 WR-NR 0 0 1589	0.0 65.4 24.0 14.3 3.2	0.0 200.3 0.0 0.0 8.9	0.0 0.0 -135.0 24.0 14.3 -5.7
3 4	rt/Export of WR ('HVDC'HVDC'765 kV'765 kV'	RAJGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD	2 2 2 2 2	987 573 1253 0	0 WR-NR 0 0 1589 2933	0.0 65.4 24.0 14.3 3.2 0.0	0.0 200.3 0.0 0.0 8.9 45.5	0.0 0.0 -135.0 24.0 14.3 -5.7 -45.5
2 3 4 5	rt/Export of WR (' HVDC HVDC 765 kV 765 kV 400 kV	RAJGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI	2 2 2 2 2 2	987 573 1253 0	0 WR-NR 0 0 1589 2933 0	0.0 65.4 24.0 14.3 3.2 0.0 22.7	0.0 200.3 0.0 0.0 8.9 45.5 0.0	0.0 0.0 -135.0 24.0 14.3 -5.7 -45.5 22.7
3 4	rt/Export of WR ('HVDC HVDC 765 kV 765 kV 400 kV 220 kV	RAJGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD	2 2 2 2 2	987 573 1253 0	0 WR-NR 0 0 1589 2933	0.0 65.4 24.0 14.3 3.2 0.0	0.0 200.3 0.0 0.0 8.9 45.5 0.0 0.0	0.0 0.0 -135.0 24.0 14.3 -5.7 -45.5
3 4 5 6	rt/Export of WR (' HVDC HVDC 765 kV 765 kV 400 kV 220 kV	RAJGHAT-LALITPUR With SR: BHADRA WATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI	2 2 2 2 2 2	987 573 1253 0 1507	0 WR-NR 0 0 1589 2933 0 0 0 123	0.0 65.4 24.0 14.3 3.2 0.0 22.7 0.0 0.0 2.4	0.0 200.3 0.0 0.0 8.9 45.5 0.0 0.0 0.0	0.0 0.0 -135.0 24.0 14.3 -5.7 -45.5 22.7 0.0 0.0 2.4
2 3 4 5 6 7	rt/Export of WR (' HVDC HVDC 765 kV 765 kV 400 kV 220 kV	RAJGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	2 2 2 2 2 2 2 2 1	987 573 1253 0 1507 0	0 WR-NR 0 0 1589 2933 0 0	0.0 65.4 24.0 14.3 3.2 0.0 22.7 0.0 0.0	0.0 200.3 0.0 0.0 8.9 45.5 0.0 0.0 0.0 0.0 54.4	0.0 0.0 -135.0 24.0 14.3 -5.7 -45.5 22.7 0.0 0.0 2.4 112.2
2 3 4 5 6 7	rt/Export of WR (** HVDC** HVDC** 765 kV 400 kV 220 kV 220 kV 220 kV	RAJGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	2 2 2 2 2 2 2 1 1 TERNATIONAL EX	987 573 1253 0 1507 0 0 0 CHANGES	0 WR-NR 0 0 1589 2933 0 0 0 123 WR-SR	0.0 65.4 24.0 14.3 3.2 0.0 22.7 0.0 0.0 2.4 66.6	0.0 200.3 0.0 0.0 8.9 45.5 0.0 0.0 0.0 0.0 54.4	0.0 0.0 -135.0 24.0 14.3 -5.7 -45.5 22.7 0.0 0.0 2.4 12.2 (+ve)/Export(-ve)
2 3 4 5 6 7	rt/Export of WR (' HVDC HVDC 765 kV 765 kV 400 kV 220 kV	RAJGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	2 2 2 2 2 2 2 1 1 1 TERNATIONAL EX	987 573 1253 0 0 1507 0 0 0 CHANGES	0 WR-NR 0 0 1589 2933 0 0 0 123	0.0 65.4 24.0 14.3 3.2 0.0 22.7 0.0 0.0 2.4	0.0 200.3 0.0 0.0 8.9 45.5 0.0 0.0 0.0 0.0 54.4	0.0 0.0 -135.0 24.0 14.3 -5.7 -45.5 22.7 0.0 0.0 12.2 +ve)/Export(-ve) Energy Exchange
2 3 4 5 6 7	rt/Export of WR (** HVDC** HVDC** 765 kV 400 kV 220 kV 220 kV 220 kV	RAJGHAT-LALITPUR  With SR) BHADRA WATI 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 TERNATIONAL EX Line 400ky MANGDECHH	987 573 1253 0 1507 0 0 0 0 CHANGES Name	0 WR-NR 0 0 1589 2933 0 0 0 123 WR-SR	0.0 65.4 24.0 14.3 3.2 0.0 22.7 0.0 0.0 2.4 66.6	0.0 200.3 0.0 0.0 8.9 45.5 0.0 0.0 0.0 54.4 Importe Avg (MW)	0.0 0.0 -135.0 24.0 14.3 -5.7 -45.5 22.7 0.0 0.0 2.4 12.2 +ve)/Export(-ve) Energy Exchange
2 3 4 5 6 7	rt/Export of WR (** HVDC** HVDC** 765 kV 400 kV 220 kV 220 kV 220 kV	RAJGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	2 2 2 2 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHH 1,2&3 i.e. ALIPURDU	987 573 1253 0 1507 0 0 0 CHANGES Name U-ALIPURDUAR AR RECEIPT (from	0 WR-NR 0 0 1589 2933 0 0 0 123 WR-SR	0.0 65.4 24.0 14.3 3.2 0.0 22.7 0.0 0.0 2.4 66.6	0.0 200.3 0.0 0.0 8.9 45.5 0.0 0.0 0.0 0.0 54.4	0.0 0.0 -135.0 24.0 14.3 -5.7 -45.5 22.7 0.0 0.0 12.2 +ve)/Export(-ve) Energy Exchange
2 3 4 5 6 7	rt/Export of WR (** HVDC** HVDC** 765 kV 400 kV 220 kV 220 kV 220 kV	RAJGHAT-LALITPUR  With SR)  BHADRAWATI B/B  RAIGARH-PUGALUR  SOLAPUR-RAIGHUR  WARDHA-NIZAMABAD  KOLHAPUR-KUDGI  KOLHAPUR-CHIKODI  PONDA-AMBEWADI  XELDEM-AMBEWADI  IN  Region  ER	2 2 2 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHH 1,2&3 i.e. ALIPURDU. MANGDECHU HEP 4 400kV TALA-BINAGI	987 573 1253 0 1507 0 0 0 CHANGES Name U-ALIPURDUAR AR RECEIPT (from *180MW)	0 WR-NR 0 0 1589 2933 0 0 0 123 WR-SR	0.0 65.4 24.0 14.3 3.2 0.0 22.7 0.0 0.0 2.4 66.6 Min (MW)	0.0 200.3  0.0 0.0 8.9 45.5 0.0 0.0 0.0 0.0 45.4 Import Avg (MW)	0.0 0.0 -135.0 14.3 -5.7 -45.5 22.7 0.0 0.0 2.4 12.2 (+ve)/Export(-ve) Energy Exchange (MII)
2 3 4 5 6 7	rt/Export of WR (** HVDC** HVDC** 765 kV 400 kV 220 kV 220 kV 220 kV	RAJGHAT-LALITPUR  With SR) BHADRA WATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region	2 2 2 2 2 2 1 1 TERNATIONAL EX Line 400kV MANGDECHH 1,283 i.e. ALIPURBU MANGDECHH HP 4 400kV TALA-BINAGU MANGBECH HF 9 400kV MALBASE - BINAGU	987 573 1253 0 1507 0 1507 0 0 0 CHANGES Name U-ALIPURDUAR AR RECEIPT (from #180MW) IRI 1,24 (& 4000LV RID 1,64 (& 400LV RID 1,64 (& 400LV RID 1,65 RINAGURI	0 WR-NR 0 0 1589 2933 0 0 0 123 WR-SR	0.0 65.4 24.0 14.3 3.2 0.0 22.7 0.0 0.0 2.4 66.6	0.0 200.3 0.0 0.0 8.9 45.5 0.0 0.0 0.0 54.4 Importe Avg (MW)	0.0 0.0 -135.0 24.0 14.3 -5.7 -45.5 22.7 0.0 0.0 2.4 12.2 +ve)/Export(-ve) Energy Exchange
2 3 4 5 6 7	rt/Export of WR (** HVDC** HVDC** 765 kV 400 kV 220 kV 220 kV 220 kV	RAJGHAT-LALITPUR  With SR)  BHADRAWATI B/B  RAIGARH-PUGALUR  SOLAPUR-RAIGHUR  WARDHA-NIZAMABAD  KOLHAPUR-KUDGI  KOLHAPUR-CHIKODI  PONDA-AMBEWADI  XELDEM-AMBEWADI  IN  Region  ER	2 2 2 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHH 1,2&3 i.e. ALIPURDU. MANGDECHU HEP 4 400kV TALA-BINAGI	987 573 1253 0 1507 0 0 1507 0 0 CHANGES Name CHANGES Name 180MW) 781 1,24 (8 400 kV R) i.e. BINAGURI	0 WR-NR 0 0 1589 2933 0 0 0 123 WR-SR	0.0 65.4 24.0 14.3 3.2 0.0 22.7 0.0 0.0 2.4 66.6 Min (MW)	0.0 200.3  0.0 0.0 8.9 45.5 0.0 0.0 0.0 0.0 45.4 Import Avg (MW)	0.0 0.0 -135.0 14.3 -5.7 -45.5 22.7 0.0 0.0 2.4 12.2 (+ve)/Export(-ve) Energy Exchange (MII)
2 3 4 5 6 7	rt/Export of WR (** HVDC** HVDC** 765 kV 400 kV 220 kV 220 kV 220 kV	RAJGHAT-LALITPUR  With SR)  BHADRAWATI B/B  RAIGARH-PUGALUR  SOLAPUR-RAIGHUR  WARDHA-NIZAMABAD  KOLHAPUR-KUDGI  KOLHAPUR-CHIKODI  PONDA-AMBEWADI  XELDEM-AMBEWADI  IN  Region  ER	2 2 2 2 2 2 2 1 1 TERNATIONAL EX Line 400kV MANGDECHH 1,2&3 i.e. ALIPURDU. MANGDECHH HF9 4 400kV TALA BINAGI MALBASE - BINAGU ECEJIPT (From TALJ AMALBASE - BIRPAR MALBASE - BIRPAR	987 573 1253 0 1507 0 0 1507 0 0 0 CHANGES Name CHANGES Name 180MW) 781 1,2.4 (8.400kV R) i.e. BIRNAGURI BEP (6*170MW) PARA 1 &2 (8.220kV A) i.e. BIRPARA	0 WR-NR 0 0 1589 2933 0 0 0 123 WR-SR	0.0 65.4 24.0 14.3 3.2 0.0 22.7 0.0 0.0 2.4 66.6 Min (MW)	0.0 200.3  0.0 0.0 8.9 45.5 0.0 0.0 0.0 0.0 45.4 Import Avg (MW)	0.0 0.0 -135.0 14.3 -5.7 -45.5 22.7 0.0 0.0 2.4 12.2 (+ve)/Export(-ve) Energy Exchange (MII)
2 3 4 5 6 7	rt/Export of WR (*)  HVDC  HVDC  765 kV  765 kV  400 kV  220 kV  220 kV  State	RAJGHAT-LALITPUR  With SR) BHADRA WATI 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 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHH 1,2x3 i.e. ALIPURBU MANGDECHH 400kV TALA-BINAGU RECEIPT (from TAL) RECEIPT (from TAL)	987 573 1253 0 1507 0 0 1507 0 0 0 CHANGES Name CHANGES Name 180MW) 781 1,2.4 (8.400kV R) i.e. BIRNAGURI BEP (6*170MW) PARA 1 &2 (8.220kV A) i.e. BIRPARA	0 WR-NR 0 0 1589 2933 0 0 0 123 WR-SR Max (MW) 234	0.0 65.4 24.0 14.3 3.2 0.0 22.7 0.0 2.4 66.6	0.0 200.3  0.0 0.0 0.0 8.9 45.5 0.0 0.0 0.0 54.4  Import Avg (MW)  166	0.0 0.0 1-35.0  24.0 14.3 1-5.7 -45.5 22.7 0.0 0.0 2.4 12.2 +vey/Export(-ve) Energy Exchange (MII) 4.0
2 3 4 5 6 7	rt/Export of WR (*)  HVDC  HVDC  765 kV  765 kV  400 kV  220 kV  220 kV  State	RAJGHAT-LALITPUR  With SR) BHADRA WATI 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 2 2 2 1 1 TERNATIONAL EX Line 400kV MANGDECHH 1,2&3 i.e. ALIPURDU. MANGDECHH HF9 4 400kV TALA BINAGI MALBASE - BINAGU ECEJIPT (From TALJ AMALBASE - BIRPAR MALBASE - BIRPAR	0  987 573 1253 0 1507 0 0 1507 0 0 0 CHANGES  C	0 WR-NR 0 0 1589 2933 0 0 0 123 WR-SR Max (MW) 234	0.0 65.4 24.0 14.3 3.2 0.0 22.7 0.0 2.4 66.6	0.0 200.3  0.0 0.0 0.0 8.9 45.5 0.0 0.0 0.0 54.4  Import Avg (MW)  166	0.0 0.0 1-35.0  24.0 14.3 1-5.7 -45.5 22.7 0.0 0.0 2.4 12.2 +vey/Export(-ve) Energy Exchange (MII) 4.0
2 3 4 5 6 7	rt/Export of WR (*)  HVDC  HVDC  765 kV  765 kV  400 kV  220 kV  220 kV  State	RAJGHAT-LALITPUR  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 2 2 2 1 1 1 TERNATIONAL EX Line 400kY MANGDECHH 1,2&3 Le. ALIPURDU. MANGDECHH HF 4 400kY TALA BINAGI MALBASE - BINAGU MALBASE - BINAGU MALBASE - BIRPAR RECEIPT (from TALJ MALBASE - BIRPAR RECEIPT (from CHU	0  987 573 1253 0 1507 0 0 1507 0 0 0 CHANGES  C	0 WR-NR 0 0 1589 2933 0 0 0 123 WR-SR Max (MW) 234	0.0 65.4 24.0 14.3 3.2 0.0 22.7 0.0 0.0 2.4 66.6 Min (MW)	0.0 200.3  0.0 0.0 8.9 45.5 0.0 0.0 0.0 54.4 Import  Avg (MW)  166	0.0 0.0 -135.0  24.0 14.3 -5.7 -45.5 22.7 0.0 0.0 2.4 12.2  +ve)/Export(-ve) Energy Exchange (MII) 4.0  4.7
2 3 4 5 6 7	rt/Export of WR (*)  HVDC  HVDC  765 kV  765 kV  400 kV  220 kV  220 kV  State	RAJGHAT-LALITPUR  With SR) BHADRA WATI 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 2 2 1 1 1 TERNATIONAL EX Line 400RV MANGDECHH 1,283 i.e. ALIPURDU MANGDECHH 1,283 i.e. ALIPURDU MANGDECHH 1,283 i.e. ALIPURDU MANGDECHH HEP 4 400RV TALA BINAGU RECEIPT (from TAL) RECEIPT (from CHU 132RV GELEPHU-SAI	0  987  573  1253  0  1507  0  0  1507  0  0  CHANGES  Name  U-ALIPURDUAR  AR RECEIPT (from *180MW)  IRI 1,24 (& 400kV IRI 1,24 (& 400kV IRI 1,24 (& 40kV IRI 1	0 WR-NR 0 0 1589 2933 0 0 0 123 WR-SR Max (MW) 234 274	0.0 65.4 24.0 14.3 3.2 0.0 22.7 0.0 2.4 66.6  Min (MW)  0	0.0 200.3  0.0 0.0 8.9 45.5 0.0 0.0 0.0 54.4 Import  Avg (MW)  166	0.0 0.0 -135.0  24.0 14.3 -5.7 -45.5 22.7 0.0 0.0 2.4 12.2  +ve)/Export(-ve) Energy Exchange (MII) 4.0  4.7
2 3 4 5 6 7	rt/Export of WR (*)  HVDC  HVDC  765 kV  765 kV  400 kV  220 kV  220 kV  State	RAJGHAT-LALITPUR  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 2 2 2 1 1 1 TERNATIONAL EX Line 400kY MANGDECHH 1,2&3 Le. ALIPURDU. MANGDECHH HF 4 400kY TALA BINAGI MALBASE - BINAGU MALBASE - BINAGU MALBASE - BIRPAR RECEIPT (from TALJ MALBASE - BIRPAR RECEIPT (from CHU	0  987  573  1253  0  1507  0  0  1507  0  0  CHANGES  Name  U-ALIPURDUAR  AR RECEIPT (from *180MW)  IRI 1,24 (& 400kV IRI 1,24 (& 400kV IRI 1,24 (& 40kV IRI 1	0 WR-NR 0 0 1589 2933 0 0 0 123 WR-SR Max (MW) 234	0.0 65.4 24.0 14.3 3.2 0.0 22.7 0.0 0.0 2.4 66.6 Min (MW)	0.0 200.3  0.0 0.0 0.0 8.9 45.5 0.0 0.0 0.0 54.4  Import Avg (MW)  166	0.0 0.0 1-35.0  24.0 14.3 -5.7 -45.5 22.7 0.0 0.0 2.4 12.2 +vey/Export(-ve) Energy Exchange (MU) 4.0  4.7
2 3 4 5 6 7	rt/Export of WR (*)  HVDC  HVDC  765 kV  765 kV  400 kV  220 kV  220 kV  State	RAJGHAT-LALITPUR  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	2 2 2 2 2 2 1 1 1 TERNATIONAL EX  TERNATIONAL EX  Line 400kV MANGDECHH 1,2k3 i.e. ALIPURDU MANGDECHH 1,2k3 i.e. ALIPURDU MANGDECHH 1,2k3 i.e. ALIPURDU MANGDECHH HP 4 400kV TALA-BINAGU RECEIPT (from TALI- 132kV GELEPHU-SAI 132kV MOTANGA-RA- 132kV MAHENDRAN	0  987  573  1253  0  1507  0  1507  0  0  CHANGES  Name  U-ALIPURDUAR  RR RECEIPT (from + 180MW)  IRI 1,24 (& 400kV RI)  IRI 1,24 (& 400kV RI)  IRI 1,24 (& 40kV AI)  IRI 1,24	0 WR-NR 0 0 1589 2933 0 0 0 123 WR-SR Max (MW) 234 274	0.0 65.4 24.0 14.3 3.2 0.0 0.0 22.7 0.0 0.0 2.4 66.6  Min (MW)  0  2	0.0 200.3  0.0 0.0 8.9 45.5 0.0 0.0 0.0 54.4  Import Avg (MW)  166  195	0.0 0.0 135.0  24.0 14.3 -5.7 -45.5 22.7 0.0 0.0 2.4 12.2 (+ve)/Export(-ve) Energy Exchange (MII) 4.0  4.7  1.5
2 3 4 5 6 7	rt/Export of WR (*)  HVDC  HVDC  765 kV  765 kV  400 kV  220 kV  220 kV  State	RAJGHAT-LALITPUR  With SR) BHADRA WATI 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 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHH 1,243 Le ALPURDU MANGDECHH 1,243 Le ALPURDU MANGDECHH 1,243 Le ALPURDU MANGDECHH 1,243 Le ALPURDU MANGDECHH 1,245 Le ALPURDU MANGDECHH 1,245 Le ALPURDU MANGDECHT 1,250kV CHUKHA-BIR MALBASE - BINAACU RECEIPT (from CHU 132kV GELEPHU-SAI 132kV MOTANGA-RA	0  987  573  1253  0  1507  0  1507  0  0  CHANGES  Name  U-ALIPURDUAR  RR RECEIPT (from + 180MW)  IRI 1,24 (& 400kV RI)  IRI 1,24 (& 400kV RI)  IRI 1,24 (& 40kV AI)  IRI 1,24	0 WR-NR 0 0 1589 2933 0 0 0 123 WR-SR Max (MW) 234 274	0.0 65.4 24.0 14.3 3.2 0.0 22.7 0.0 2.4 66.6  Min (MW)  0	0.0 200.3  0.0 0.0 0.0 8.9 45.5 0.0 0.0 0.0 54.4  Import Avg (MW)  166	0.0 0.0 1-35.0  24.0 14.3 1-5.7 -45.5 22.7 0.0 0.0 2.4 12.2 +ve)/Export(-ve) Energy Exchange (MU) 4.0  4.7
2 3 4 5 6 7	rt/Export of WR (*)  HVDC  HVDC  765 kV  400 kV  220 kV  220 kV  State	RAIGHAT-LALITPUR  With SR) BHADRAWATI B/B RAIGARH-PUGA LUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KHODI PONDA-AMBEWADI  IN Region ER ER ER  ER  NER	2 2 2 2 2 2 1 1 TERNATIONAL EX Line 400RV MANGDECHH 1,283 i.e. ALIPURDU. MANGDECHH 1,283 i.e. ALIPURDU. MANGDECHH 1,283 i.e. ALIPURDU. 1,226W CHUKHA-BIR MALBASE - BINAGU RECEIPT (from CHU. 132RV GELEPHU-SAI 132RV MOTANGA-R. 132RV MAHENDRAN TANAKPUR(NIPC)	0   987   573   1253   0   0   1253   0   0   0   0   0   0   0   0   0	0 WR-NR 0 0 1589 2933 0 0 123 WR-SR  Max (MW) 234 274 123 -10 -48	0.0 65.4 24.0 14.3 3.2 0.0 22.7 0.0 0.0 2.4 66.6  Min (MW)  0  2 13	0.0 200.3  0.0 0.0 0.0 8.9 45.5 0.0 0.0 0.0 54.4  Import  Avg (MW)  166  195  63  -4  -62	0.0 0.0 135.0  24.0 14.3 -5.7 45.5 22.7 0.0 0.0 12.2 +ve/Export(-ve) Energy Exchange (MU) 4.0  4.7  1.5  -0.8
2 3 4 5 6 7	rt/Export of WR (*)  HVDC  HVDC  765 kV  765 kV  400 kV  220 kV  220 kV  State	RAJGHAT-LALITPUR  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	2 2 2 2 2 2 1 1 1 TERNATIONAL EX  TERNATIONAL EX  Line 400kV MANGDECHH 1,2k3 i.e. ALIPURDU MANGDECHH 1,2k3 i.e. ALIPURDU MANGDECHH 1,2k3 i.e. ALIPURDU MANGDECHH HP 4 400kV TALA-BINAGU RECEIPT (from TALI- 132kV GELEPHU-SAI 132kV MOTANGA-RA- 132kV MAHENDRAN	0   987   573   1253   0   0   1253   0   0   0   0   0   0   0   0   0	0 WR-NR 0 0 1589 2933 0 0 0 123 WR-SR Max (MW) 234 274	0.0 65.4 24.0 14.3 3.2 0.0 0.0 22.7 0.0 0.0 2.4 66.6  Min (MW)  0  2	0.0 200.3  0.0 0.0 8.9 45.5 0.0 0.0 0.0 54.4  Import Avg (MW)  166  195	0.0 0.0 1-35.0  24.0 14.3 -5.7 -45.5 22.7 0.0 0.0 2.4 12.2 (+ve)/Export(-ve) Energy Exchange (MII) 4.0  4.7  1.5
2 3 4 5 6 7	rt/Export of WR (*)  HVDC  HVDC  765 kV  400 kV  220 kV  220 kV  State	RAIGHAT-LALITPUR  With SR)  BHADRAWATI B/B  RAIGARH-PUGALUR  SOLAPUR-RAIGHUR  WARDHA-NIZAMABAD  KOLHAPUR-KUDGI  KOLHAPUR-KUDGI  KOLHAPUR-KUDGI  KOLHAPUR-KUDGI  FONDA-AMBEWADI  XELDEM-AMBEWADI  ER  ER  ER  NER  NER  NER  NER	2 2 2 2 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHH 1,283 i.e. ALIPURDU MANGDECHU HEP 4 400kV TALA-BINAGI MALBASE - BINAGU 132kV GHU-KHA-BIR 132kV MOTANGA-R/ 132kV MOTANGA-R/ 132kV MAHENDRAN TANAKPURNHPC) NEPAL IMPORT (FR	0  987  987  1253  0  1253  0  0  0  CHANGES  Name  U-ALIPURDUAR AR RECEIPT (from *180MW)  RI 1;2.4 (4 400kV RI) i.e. BINAGURI LI 1;2.4 (4	0 WR-NR 0 0 1589 2933 0 0 0 123 WR-SR  Max (MW) 234 274 123 -10 -48 -78	0.0 65.4 65.4 14.3 3.2 0.0 14.3 0.0 0.0 0.0 0.0 0.0 0.0 0 0 0 0 0 0 0	0.0 200.3  0.0 0.0 8.9 45.5 0.0 0.0 5.4  Import  Avg (MW)  166  195  63  -4  -34  -62	0.0 0.0 1-35.0  24.0 14.3 1-5.7 -45.5 22.7 0.0 0.0 2.4 12.2 (+ve)/Export(-ve) Energy Exchange (MII) 4.0  4.7  1.5  -0.1  -0.8
2 3 4 5 6 7	rt/Export of WR (*)  HVDC  HVDC  765 kV  400 kV  220 kV  220 kV  State	RAIGHAT-LALITPUR  With SR) BHADRAWATI B/B RAIGARH-PUGA LUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KHODI PONDA-AMBEWADI  IN Region ER ER ER  ER  NER	2 2 2 2 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHH 1,283 i.e. ALIPURDU MANGDECHU HEP 4 400kV TALA-BINAGI MALBASE - BINAGU 132kV GHU-KHA-BIR 132kV MOTANGA-R/ 132kV MOTANGA-R/ 132kV MAHENDRAN TANAKPURNHPC) NEPAL IMPORT (FR	0   987   573   1253   0   0   1253   0   0   0   0   0   0   0   0   0	0 WR-NR 0 0 1589 2933 0 0 123 WR-SR  Max (MW) 234 274 123 -10 -48	0.0 65.4 24.0 14.3 3.2 0.0 22.7 0.0 0.0 2.4 66.6  Min (MW)  0  2 13	0.0 200.3  0.0 0.0 0.0 8.9 45.5 0.0 0.0 0.0 54.4  Import  Avg (MW)  166  195  63  -4  -62	0.0 0.0 135.0  24.0 14.3 -5.7 45.5 22.7 0.0 0.0 12.2 +vey Export(-ve) Energy Exchange (MU) 4.0  4.7  1.5  -0.8
2 3 4 5 6 7	rt/Export of WR (*)  HVDC  HVDC  765 kV  400 kV  220 kV  220 kV  State	RAIGHAT-LALITPUR  With SR)  BHADRAWATI B/B  RAIGARH-PUGALUR  SOLAPUR-RAIGHUR  WARDHA-NIZAMABAD  KOLHAPUR-KUDGI  KOLHAPUR-KUDGI  KOLHAPUR-KUDGI  KOLHAPUR-KUDGI  FONDA-AMBEWADI  XELDEM-AMBEWADI  ER  ER  ER  NER  NER  NER  NER	2 2 2 2 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHH 1,283 i.e. ALIPURDU MANGDECHU HEP 4 400kV TALA-BINAGI MALBASE - BINAGU 132kV GHU-KHA-BIR 132kV MOTANGA-R/ 132kV MOTANGA-R/ 132kV MAHENDRAN TANAKPURNHPC) NEPAL IMPORT (FR	0  987  987  1253  0  1253  0  0  0  CHANGES  Name  U-ALIPURDUAR AR RECEIPT (from *180MW)  RI 1;2.4 (4 400kV RI) i.e. BINAGURI LI 1;2.4 (4	0 WR-NR 0 0 1589 2933 0 0 0 123 WR-SR  Max (MW) 234 274 123 -10 -48 -78	0.0 65.4 65.4 14.3 3.2 0.0 14.3 0.0 0.0 0.0 0.0 0.0 0.0 0 0 0 0 0 0 0	0.0 200.3  0.0 0.0 8.9 45.5 0.0 0.0 5.4  Import  Avg (MW)  166  195  63  -4  -34  -62	0.0 0.0 135.0  24.0 14.3 15.7 45.5 22.7 0.0 0.0 2.4 12.2 (+ve)/Export(-ve) Energy Exchange (MII) 4.0  4.7  1.5  -0.1
2 3 4 5 6 7	rt/Export of WR (*)  HVDC  HVDC  765 kV  400 kV  220 kV  220 kV  State	RAIGHAT-LALITPUR  With SR)  BHADRAWATI B/B  RAIGARH-PUGALUR  SOLAPUR-RAIGHUR  WARDHA-NIZAMABAD  KOLHAPUR-KUDGI  KOLHAPUR-KUDGI  KOLHAPUR-KUDGI  KOLHAPUR-KUDGI  FONDA-AMBEWADI  XELDEM-AMBEWADI  ER  ER  ER  NER  NER  NER  NER	2 2 2 2 2 2 1 1 TERNATIONAL EX Line 400kV MANGDECHH 1,243 i.e. ALIPURDU. MANGDECHH 1,243 i.e. ALIPURDU. MANGDECHH 1,243 i.e. ALIPURDU. MANGDECHH 1,243 i.e. ALIPURDU. MALBASE - BINAGU RECEIPT (from TALJ 220kV CHUKHA-BIR MALBASE - BIRAGU RECEIPT (from CHU 132kV GELEPHU-SAI 132kV MOTANGA-R/ 132kV MOTANGA-R/ 132kV MAHENDRAN TANAKPUR(NHPC) NEPAL IMPORT (FR 400kV DHALKEBAR-	0  987  987  1253  0  1253  0  0  0  CHANGES  Name  U-ALIPURDUAR AR RECEIPT (from *180MW)  RI 1;2.4 (4 400kV RI) i.e. BINAGURI LI 1;2.4 (4	0 WR-NR 0 0 1589 2933 0 0 0 123 WR-SR  Max (MW) 234 274 123 -10 -48 -78	0.0 65.4 65.4 14.3 3.2 0.0 14.3 0.0 0.0 0.0 0.0 0.0 0.0 0 0 0 0 0 0 0	0.0 200.3  0.0 0.0 8.9 45.5 0.0 0.0 5.4  Import  Avg (MW)  166  195  63  -4  -34  -62	0.0 0.0 135.0  24.0 14.3 15.7 45.5 22.7 0.0 0.0 2.4 12.2  +vev/Export(-ve) Energy Exchange (MII) 4.0  4.7  1.5  -0.1  -0.8
2 3 4 5 6 7	rt/Export of WR (*)  HVDC  HVDC  765 kV  400 kV  220 kV  220 kV  State	RAIGHAT-LALITPUR  With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KHODI PONDA-AMBEWADI  IN Region ER ER  ER  ER  ER  ER  ER  ER  ER  ER	2 2 2 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHH 1,2&3 Le. ALIPURDU. MANGDECHH 1,2&3 Le. ALIPURDU. MANGDECHT 1,2&3 Line 1,2&4 MANGDECHT 1,2&4 MANGDECHT 1,2&4 MALBASE. BINAGU 1,32kV MOTANGA-RA 1,32kV MOTANGA-RA 1,32kV MAHENDRAN 1,3kV MAHENDRAN 1,3kV MAHENDRAN 1,3kV MAHENDRAN 1,3kV MAHENDRAN 1,3kV MAHENDRAN 1,3	0  987  573  1253  1253  0  1507  0  0  0  CHANGES  Name  U-ALIPURDUAR AR RECEIPT (from -180MW)  RI 1,24 (& 400kV RI 1,24 (&	0 WR-NR 0 0 1589 2933 0 0 123 WR-SR  Max (MW) 234 274 123 -10 -48 -78 -21	0.0 65.4 24.0 14.3 3.2 0.0 22.7 0.0 0.0 2.4 66.6  Min (MW)  0  2 13	0.0 200.3  0.0 0.0 0.0 8.9 45.5 0.0 0.0 0.0 54.4  Import  Avg (MW)  166  195  63  -4  -62  -5	0.0 0.0 135.0  24.0 14.3 15.7 45.5 22.7 0.0 0.0 12.2 +vey Export(-ve) Energy Exchange (MU) 4.0  4.7  1.5  -0.1  -0.8
2 3 4 5 6 7 8	rt/Export of WR (*)  HVDC  HVDC  765 kV  400 kV  220 kV  220 kV  State	RAIGHAT-LALITPUR  With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KHODI PONDA-AMBEWADI  IN Region ER ER  ER  ER  ER  ER  ER  ER  ER  ER	2 2 2 2 2 2 1 1 TERNATIONAL EX Line 400kV MANGDECHH 1,243 i.e. ALIPURDU. MANGDECHH 1,243 i.e. ALIPURDU. MANGDECHH 1,243 i.e. ALIPURDU. MANGDECHH 1,243 i.e. ALIPURDU. MALBASE - BINAGU RECEIPT (from TALJ 220kV CHUKHA-BIR MALBASE - BIRAGU RECEIPT (from CHU 132kV GELEPHU-SAI 132kV MOTANGA-R/ 132kV MOTANGA-R/ 132kV MAHENDRAN TANAKPUR(NHPC) NEPAL IMPORT (FR 400kV DHALKEBAR-	0  987  573  1253  1253  0  1507  0  0  0  CHANGES  Name  U-ALIPURDUAR AR RECEIPT (from -180MW)  RI 1,24 (& 400kV RI 1,24 (&	0 WR-NR 0 0 1589 2933 0 0 123 WR-SR  Max (MW) 234 274 123 -10 -48 -78 -21	0.0 65.4 24.0 14.3 3.2 0.0 22.7 0.0 0.0 2.4 66.6  Min (MW)  0  2 13	0.0 200.3  0.0 0.0 0.0 8.9 45.5 0.0 0.0 0.0 54.4  Import  Avg (MW)  166  195  63  -4  -62  -5	0.0 0.0 135.0  24.0 14.3 15.7 45.5 22.7 0.0 0.0 12.4 12.2 +vey/Export(-ve) Energy Exchange (MII) 4.0  4.7  1.5  -0.1  -0.8