

## 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: 19<sup>th</sup> May 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 18.05.2022.

महोदय/Dear Sir,

आई॰ई॰जी॰सी॰-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 18-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 18<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 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)	61030	59900	41978	23413	2399	188720
Peak Shortage (MW)	1949	0	0	1007	0	2956
Energy Met (MU)	1480	1467	957	530	44	4479
Hydro Gen (MU)	263	56	76	87	33	515
Wind Gen (MU)	10	97	57	-	-	164
Solar Gen (MU)*	105.65	47.53	73.96	5.41	0.54	233
Energy Shortage (MU)	26.12	0.22	0.00	9.02	0.00	35.36
Maximum Demand Met During the Day (MW) (From NLDC SCADA)	65863	65616	43571	24306	2575	198050
Time Of Maximum Demand Met (From NLDC SCADA)	12:45	15:14	12:30	23:36	18:32	15:01
B. Frequency Profile (%)		•				

D. Frequency 1	Tome (70)						
Region	FVI	< 49.7	49.7 - 49.8	49.8 - 49.9	< 49.9	49.9 - 50.05	> 50.05
All India	0.146	2.67	10.20	17.75	30.62	64.04	5.34

		Max.Demand	Shortage during	Energy Met	Drawal	OD(+)/UD(-)	Max OD	Energy
Region	States	Met during the day(MW)	maximum Demand(MW)	(MU)	Schedule (MU)	(MU)	(MW)	Shortage (MU)
	Punjab	9456	0	216.2	112.7	-1.2	138	0.00
	Haryana	9563	0	202.7	132.8	0.1	186	2,26
	Rajasthan	15238	121	295.0	87.8	2.9	499	15.21
	Delhi	6657	0	136.0	121.8	0.1	459	0.00
NR	UP	23388	0	495.8	216.7	-1.0	655	7.00
	Uttarakhand	1984	75	42.2	22.2	0.1	264	1.05
	HP	1586	0	32.6	7.8	1.7	200	0.00
	J&K(UT) & Ladakh(UT)	2952	0	52.4	30.2	0.9	559	0.60
	Chandigarh	340	0	6.5	6.4	0.1	29	0.00
	Chhattisgarh	4451	0	102.2	52.6	-1.2	322	0.22
	Gujarat	19545	0	425.6	217.7	0.0	772	0.00
	MP	12287	0	278.5	146.3	0.0	459	0.00
WR	Maharashtra	26695	0	600.0	198.2	-0.8	879	0.00
	Goa	666	0	14.5	13.9	0.0	40	0.00
	DD	333	0	7.4	7.2	0.2	31	0.00
	DNH	853	0	20.0	20.0	0.0	40	0.00
	AMNSIL	886	0	19.2	9.4	-0.3	236	0.00
	Andhra Pradesh	9040	0	196.4	69.1	1.7	752	0.00
	Telangana	8838	0	183.8	69.7	0.6	513	0.00
SR	Karnataka	8651	0	175.8	44.0	-1.3	748	0.00
	Kerala	3517	0	70.2	49.5	-0.7	283	0.00
	Tamil Nadu	14745	0	321.9	175.0	-2.2	707	0.00
	Puducherry	424	0	9.0	9.3	-0.4	34	0.00
	Bihar	6057	728	125.3	115.4	-1.0	481	4.86
	DVC	3488	0	76.7	-37.2	3.7	834	0.00
	Jharkhand	1546	66	31.2	21.9	0.2	197	4.17
ER	Odisha	5968	0	123.3	45.3	-2.2	443	0.00
	West Bengal	8984	0	172.3	54.6	2.7	449	0.00
	Sikkim	99	0	1.3	1.7	-0.4	25	0.00
	Arunachal Pradesh	131	0	2.3	2.5	-0.3	67	0.00
	Assam	1501	0	24.9	18.5	-0.3	147	0.00
	Manipur	172	0	2.4	2.4	0.0	43	0.00
NER	Meghalaya	325	0	5.6	0.7	-0.1	70	0.00
	Mizoram	102	0	1.6	1.9	-0.2	2	0.00
	Nagaland	131	0	2.4	2.0	0.0	26	0.00
	Tripura	295	0	5.1	4.5	-0.3	25	0.00

D. Transnational Exchanges (MU) - Import(+ve)/Export(-ve)			
	Bhutan	Nepal	Bangladesh
Actual (MU)	11.0	-3.1	-25.1
Day Peak (MW)	561.0	-267.5	-1068.0

Actual (MU)	11.0	-3.1	-25.1
Day Peak (MW)	561.0	-267.5	-1068.0
F. Import/Export by Pagions (in MII) Import(140)/Export(40), OF	V ( )/IIIV )		

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	269.4	-158.7	20.4	-107.9	-23.2	0.0
Actual(MU)	267.4	-161.8	11.1	-96.8	-28.3	-8.5
O/D/U/D(MU)	-2.0	-3.1	-9.3	11.1	-5.1	-8.5

F. Generation Outage(MW)							
	NR	WR	SR	ER	NER	TOTAL	% Share
Central Sector	4665	9341	6068	2610	788	23473	44
State Sector	8045	13129	5685	2900	47	29805	56
Total	12710	22470	11753	5510	836	53278	100

G. Sourcewise generation (MU)							
	NR	WR	SR	ER	NER	All India	% Share
Coal	760	1397	619	585	16	3378	73
Lignite	25	12	60	0	0	97	2
Hydro	263	56	76	87	33	515	11
Nuclear	25	33	46	0	0	103	2
Gas, Naptha & Diesel	24	15	8	0	28	76	2
RES (Wind, Solar, Biomass & Others)	135	145	131	5	1	417	10
Total	1233	1658	940	678	78	4587	100
Share of RES in total generation (%)	10.95	8.74	13.92	0.80	0.69	9.09	
Share of Non-fossil fuel (Hydro, Nuclear and RES) in total generation(%)	34.33	14.06	26.94	13.62	42.75	22.57	

H.	All	India	Demand	Diversity	Factor

Based on Regional Max Demands	1.020
Based on State Max Demands	1.065

Diversity factor = Sum of regional or state maximum demands / All India maximum demand a 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: 19-May-2022

SI							Date of Reporting:	19-May-2022
	Voltage Level	Line Details	No. of Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)
No Impo	rt/Export of ER (		<u>I</u>				1	
1	HVDC	ALIPURDUAR-AGRA	2	0	551	0.0	13.3	-13.3
3		PUSAULI B/B		3	0	0.0	0.0	0.0
4		GAYA-VARANASI SASARAM-FATEHPUR	1	409	248 282	1.7 0.0	0.0 4.9	1.7 -4.9
_5	765 kV	GAYA-BALIA	i	0	688	0.0	11.9	-11.9
6		PUSAULI-VARANASI	1	58	30	0.2	0.0	0.2
7 8		PUSAULI -ALLAHABAD MUZAFFARPUR-GORAKHPUR	2	50 0	117 1031	0.0	0.7 13.4	-0.7 -13.4
9	400 kV	PATNA-BALIA	2	0	603	0.0	12.6	-12.6
10		NAUBATPUR-BALIA	2	0	649	0.0	12.8	-12.8
11		BIHARSHARIFF-BALIA MOTIHARI-GORAKHPUR	2	0	772 545	0.0	10.2 8.3	-10.2 -8.3
13		BIHARSHARIFF-VARANASI	2	92	249	0.0	1.7	-1.7
14	220 kV	SAHUPURI-KARAMNASA	1	0	167	0.0	2.7	-2.7
15		NAGAR UNTARI-RIHAND	1	0	0	0.0	0.0 0.0	0.0
16 17		GARWAH-RIHAND KARMANASA-SAHUPURI	1	25 0	0	0.4	0.0	0.4
18		KARMANASA-CHANDAULI	î	Ŏ	Ö	0.0	0.0	0.0
					ER-NR	2.3	92.3	-90.0
1mpo	rt/Export of ER (V 765 kV	JHARSUGUDA-DHARAMJAIGARH	4	629	0	10.6	0.0	10.6
2		NEW RANCHI-DHARAMJAIGARH	2	1025	81	13.6	0.0	13.6
3		JHARSUGUDA-DURG	2	0	314	0.6	0.0	0.6
			4	0	312	0.0	5.7	-5.7
4		JHARSUGUDA-RAIGARH			54		0.0	
5		RANCHI-SIPAT	2	219		2.0		2.0
6		BUDHIPADAR-RAIGARH	1	0	110	0.0	1.6	-1.6
7	220 kV	BUDHIPADAR-KORBA	2	125	11 ER-WR	0.9 27.7	0.0 7.2	0.9 20.5
Impo	rt/Export of ER (	With SR)			ER-WK	41.1	1.4	40.3
1	HVDC	JEYPORE-GAZUWAKA B/B	2	0	414	0.0	7.9	-7.9
2		TALCHER-KOLAR BIPOLE	2	0	1639	0.0	39.7 39.0	-39.7
4		ANGUL-SRIKAKULAM TALCHER-I/C	2 2	0 264	2055	0.0 5.4	39.0 0.0	-39.0 5.4
5		BALIMELA-UPPER-SILERRU	1	2	0	0.0	0.0	0.0
			-	_	ER-SR	0.0	86.6	-86.6
	rt/Export of ER (			400			0.0	4.0
2		BINAGURI-BONGAIGAON ALIPURDUAR-BONGAIGAON	2 2	409 715	51 0	4.0 9.5	0.0	4.0 9.5
3		ALIPURDUAR-SALAKATI	2	124	29	1.4	0.0	1.4
			•		ER-NER	14.9	0.0	14.9
	rt/Export of NER	(With NR) BISWANATH CHARIALI-AGRA	2	_	662	0.0	14.6	111
_1_	HVDC	BISWANATH CHARIALI-AGRA	2	0	603 NER-NR	0.0 0.0	14.6	-14.6 -14.6
Impo	rt/Export of WR (	With NR)			112211111	0.0	1.10	-14.0
1	HVDC	CHAMPA-KURUKSHETRA	2	0	2502	0.0	58.0	-58.0
2		VINDHYACHAL B/B	:	447	0	7.3	0.0	7.3
4		MUNDRA-MOHINDERGARH GWALIOR-AGRA	2	0	311 1795	0.0	7.4 28.5	-7.4 -28.5
5	765 kV	GWALIOR-PHAGI	2	Ŏ	1549	0.0	20.4	-20.4
6	765 kV	JABALPUR-ORAI	2	0	989	0.0	31.9	-31.9
7		GWALIOR-ORAI	1	768	0	12.9	0.0	12.9
9		SATNA-ORAI BANASKANTHA-CHITORGARH	2	0 1231	1112 179	0.0 12.0	21.7 0.0	-21.7 12.0
10		VINDHYACHAL-VARANASI				0.0	67.2	-67.2
. 10	/05 K V			. 0	32/1			
11	400 kV	ZERDA-KANKROLI	1	0 342	3271 0	4.4	0.0	4.4
11 12	400 kV 400 kV	ZERDA-KANKROLI ZERDA -BHINMAL	1	342 534	0	4.4 6.3	0.0 0.0	4.4 6.3
11 12 13	400 kV 400 kV 400 kV	ZERDA-KANKROLI ZERDA -BHINMAL VINDHYACHAL -RIHAND	1 1 1 2	342 534 975	0 0	4.4 6.3 22.2	0.0 0.0 0.0	4.4 6.3 22.2
11 12	400 kV 400 kV 400 kV 400 kV 220 kV	ZERDA-KANKROLI ZERDA -BHINMAL VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR	1 1 1 2 1	342 534 975 315	0 0 0 425	4.4 6.3	0.0 0.0 0.0 3.6 0.0	4.4 6.3
11 12 13 14 15 16	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK	1 1 1 2 1 1	342 534 975 315 0	0 0 0 425 0 30	4.4 6.3 22.2 1.5 0.0 0.0	0.0 0.0 0.0 3.6 0.0 0.0	4.4 6.3 22.2 -2.1 0.0 0.0
11 12 13 14 15 16 17	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV	ZERDA-KANKROLI ZERDA-BHISMAL VINDHYACHAL-RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA	1 1 1	342 534 975 315 0 0	0 0 425 0 30 0	4.4 6.3 22.2 1.5 0.0 0.0 0.8	0.0 0.0 0.0 3.6 0.0 0.0	4.4 6.3 22.2 -2.1 0.0 0.0 0.8
11 12 13 14 15 16 17 18	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 220 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAHYA MALANPURA-URAHYA	1 1 1 2 1 1 1 1	342 534 975 315 0 0 101 64	0 0 0 425 0 30 0	4.4 6.3 22.2 1.5 0.0 0.0 0.8 1.7	0.0 0.0 0.0 3.6 0.0 0.0 0.0	4.4 6.3 22.2 -2.1 0.0 0.0 0.8 1.7
11 12 13 14 15 16 17	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 220 kV 132 kV	ZERDA-KANKROLI ZERDA-BHISMAL VINDHYACHAL-RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA	1 1 1 1	342 534 975 315 0 0	0 0 0 425 0 30 0 0	4.4 6.3 22.2 1.5 0.0 0.0 0.8	0.0 0.0 0.0 3.6 0.0 0.0 0.0 0.0 0.0	4.4 6.3 22.2 -2.1 0.0 0.0 0.8
11 12 13 14 15 16 17 18 19 20	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RHIAND RAPP-SHUJAL PUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR	1 1 1 1 1 1	342 534 975 315 0 0 101 64	0 0 0 425 0 30 0 0	4.4 6.3 22.2 1.5 0.0 0.0 0.8 1.7 0.0	0.0 0.0 0.0 3.6 0.0 0.0 0.0 0.0 0.0	4.4 6.3 22.2 -2.1 0.0 0.0 0.8 1.7 0.0
11 12 13 14 15 16 17 18 19 20	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 232 kV 132 kV 132 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAHYA MALANPUR-AURAHYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR With SR)	1 1 1 1 1 1	342 534 975 315 0 0 101 64 0	0 0 0 425 0 30 0 0 0 WR-NR	4.4 6.3 22.2 1.5 0.0 0.0 0.8 1.7 0.0 0.0 0.0	0.0 0.0 0.0 3.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	4.4 6.3 22.2 -2.1 0.0 0.0 0.8 1.7 0.0 0.0 -169.5
11 12 13 14 15 16 17 18 19 20	400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV rt/Export of WR (	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RHIAND RAPP-SHUJAL PUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR	1 1 1 1 1 1	342 534 975 315 0 0 101 64	0 0 0 425 0 30 0 0	4.4 6.3 22.2 1.5 0.0 0.0 0.8 1.7 0.0 0.0 69.1	0.0 0.0 0.0 3.6 0.0 0.0 0.0 0.0 0.0	4.4 6.3 22.2 -2.1 0.0 0.0 0.8 1.7 0.0 0.0 -169.5
11 12 13 14 15 16 17 18 19 20 Impo	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV rt/Export of WR ( HVDC HVDC HVDC	ZERDA-KANKROLI ZERDA-BINIMAL VINDHYACHAL-RIHAND RAPP-SHUJAI PUR BHANPURA-MORAK MEHGAON-AURAYA MALANPUR-AURAYA MALANPUR-AURAYA GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR WIB SR) BHADRAWATI B/B	1 1 1 1 1 1 2	342 534 975 315 0 0 101 64 0 0	0 0 0 425 0 30 0 0 0 WR-NR	4.4 6.3 22.2 1.5 0.0 0.0 0.8 1.7 0.0 0.0 0.0	0.0 0.0 0.0 3.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 238.6	4.4 6.3 22.2 -2.1 0.0 0.0 0.8 1.7 0.0 0.0 -169.5
11 12 13 14 15 16 17 18 19 20 Impo 1 2 3	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 132 kV 132 kV 142 kV 155 kV 165 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RHIAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR SAWAI MADHOPUR RAJGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARDHA-NIZAMABAD	1 1 1 1 1 2 2	342 534 975 315 0 0 101 64 0 0 297 1453 613	0 0 0 425 0 30 0 0 0 WR-NR	4.4 6.3 22.2 1.5 0.0 0.0 0.8 1.7 0.0 0.0 69.1 7.2 34.8 1.3 0.0	0.0 0.0 0.0 3.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	4.4 6.3 22.2 2.1 0.0 0.0 0.8 1.7 0.0 0.0 -169.5 7.2 34.8 -7.5 -34.6
11 12 13 14 15 16 17 18 19 20 Impo 1 2 3 4	400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV rt/Export of WR ( HVDC HVDC 765 kV 400 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAHYA MALANPUR-AURAHYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR With SR) BHADRAWATI B/B BHADRAWATI B/B RAJGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI	1 1 1 1 1 1 2	342 534 975 315 0 0 101 64 0 0 297 1453 613 0 1402	0 0 0 425 0 30 0 0 0 0 WR-NR 0 1218 2124 0	4.4 6.3 22.2 1.5 0.0 0.0 0.8 1.7 0.0 0.0 69.1 7.2 34.8 1.3 0.0 26.2	0.0 0.0 0.0 3.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	4.4 6.3 22.2 -2.1 0.0 0.0 0.8 1.7 0.0 -169.5 7.2 34.8 -7.5 -34.6 -26.2
11 12 13 14 15 16 17 18 19 20 Impo 1 2 3 4 5 6 7	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 132 kV 132 kV 140 kV 152 kV 152 kV 152 kV 152 kV 155 kV 765 kV 400 kV 220 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR With SR) BHADRAWATI B/B RAJGAHP-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-ANBEWADI	1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2	342 534 975 315 0 0 101 64 0 0 297 1453 613	0 0 0 425 0 30 0 0 0 WR-NR	4.4 6.3 22.2 1.5 0.0 0.0 0.8 1.7 0.0 0.0 69.1 7.2 34.8 1.3 0.0	0.0 0.0 0.0 3.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	4.4 6.3 22.2 2.1 0.0 0.0 0.8 1.7 0.0 0.0 -169.5 7.2 34.8 -7.5 -34.6
11 12 13 14 15 16 17 18 19 20 Impo 1 2 3 4 5	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 132 kV 132 kV 140 kV 152 kV 152 kV 152 kV 152 kV 155 kV 765 kV 400 kV 220 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RIHAND RAPP-SHLJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA WHI SRI BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAIGHUR WORDHAN MALANDER KOLAPUR-RAIGHUR KOLAPUR-KUDGI KOLHAPUR-KUDGI	1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2	342 534 975 315 0 0 101 64 0 0 297 1453 613 0 1402	0 0 0 425 0 30 0 0 0 WR-NR 0 0 1218 2124 0 0	4.4 6.3 22.2 1.5 0.0 0.0 0.8 1.7 0.0 0.0 69.1 7.2 34.8 1.3 0.0 26.2 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	4.4 6.3 22.2 2.1 0.0 0.0 0.8 1.7 0.0 0.0 169.5  7.2 34.6 26.2 0.0 0.0 0.0 0.0 2.3
11 12 13 14 15 16 17 18 19 20 Impo 1 2 3 4 5 6 7	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 132 kV 132 kV 140 kV 152 kV 152 kV 152 kV 152 kV 155 kV 765 kV 400 kV 220 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RHHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAHYA MALANPUR-AURAHYA MALANPUR-AURAHYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 1	342 534 975 315 0 0 101 64 0 0 297 1453 613 0 1402 0	0 0 0 425 0 30 0 0 0 0 WR-NR	4.4 6.3 22.2 1.5 0.0 0.0 0.8 1.7 0.0 6.9 1.7 2.2 2.4 3.4 8 1.3 0.0 2.6 2.2 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	4.4 6.3 22.2 -2.1 0.0 0.0 0.8 1.7 0.0 0.0 -169.5  7.2 34.8 -7.5 -34.6 26.2 0.0 0.0 0.0 2.3 28.3
11 12 13 14 15 16 17 18 19 20 Impo 1 2 3 4 5 6 7	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 132 kV 132 kV 140 kV 152 kV 152 kV 152 kV 152 kV 155 kV 765 kV 400 kV 220 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RHHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAHYA MALANPUR-AURAHYA MALANPUR-AURAHYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2	342 534 975 315 0 0 101 64 0 0 297 1453 613 0 1402 0	0 0 0 425 0 30 0 0 0 WR-NR 0 0 1218 2124 0 0	4.4 6.3 22.2 1.5 0.0 0.0 0.8 1.7 0.0 0.0 69.1 7.2 34.8 1.3 0.0 26.2 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	4.4 6.3 22.2 2.1 0.0 0.0 0.8 1.7 0.0 0.0 169.5 7.2 34.8 7.5 -34.6 2.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
11 12 13 14 15 16 17 18 19 20 Impo 1 2 3 4 5 6 7	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 132 kV 132 kV 140 kV 152 kV 152 kV 152 kV 152 kV 155 kV 765 kV 400 kV 220 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RHHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAHYA MALANPUR-AURAHYA MALANPUR-AURAHYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 1 1 1 1 TERNATIONAL EX	342 534 975 315 0 0 101 64 0 0 297 1453 613 0 1402 0	0 0 0 425 0 30 0 0 0 WR-NR 0 0 1218 2124 0 0	4.4 6.3 22.2 1.5 0.0 0.0 0.8 1.7 0.0 0.0 69.1 7.2 34.8 1.3 0.0 26.2 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	4.4 6.3 22.2 2.1 0.0 0.0 0.8 1.7 0.0 0.0 169.5 7.2 34.8 26.2 26.2 0.0 0.0 0.0 2.3 28.3 +ve)/Export(-ve) Energy Exchange
11 12 13 14 15 16 17 18 19 20 Impo 1 2 3 4 5 6 7	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 132 kV 132 kV 140 kV 150 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RHIAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARMAM MEHGAON-AURAHYA MALANPUR-AURAHYA GWALIOR SAWAI MADHOPUR RAJGHAT-LALITPUR WITH SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 1 1 1 1 TERNATIONAL EX	342 534 975 315 0 0 101 64 0 0 297 1453 613 0 1402 0 0	0 0 0 425 0 30 0 0 0 0 WR-NR 0 1218 2124 0 0 0 0	4.4 6.3 22.2 1.5 0.0 0.0 0.8 1.7 0.0 0.0 69.1 7.2 34.8 1.3 0.0 26.2 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	4.4 6.3 22.2 2.1 0.0 0.0 0.8 1.7 0.0 0.0 169.5 7.2 34.8 7.5 -34.6 2.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
11 12 13 14 15 16 17 18 19 20 Impo 1 2 3 4 5 6 7	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 132 kV 132 kV 140 kV 150 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RHIAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARMAM MEHGAON-AURAHYA MALANPUR-AURAHYA GWALIOR SAWAI MADHOPUR RAJGHAT-LALITPUR WITH SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	1	342 534 975 315 0 0 101 64 0 0 297 1453 613 0 1402 0 1 1 CHANGES Name U-ALIPURDUAR AR RECEIPT (from	0 0 0 425 0 30 0 0 0 0 WR-NR 0 1218 2124 0 0 0 0	4.4 6.3 22.2 1.5 0.0 0.0 0.8 1.7 0.0 0.0 69.1 7.2 34.8 1.3 0.0 26.2 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	4.4 6.3 22.2 2.1 0.0 0.0 0.8 1.7 0.0 0.0 169.5 7.2 34.8 26.2 26.2 0.0 0.0 0.0 2.3 28.3 +ve)/Export(-ve) Energy Exchange
11 12 13 14 15 16 17 18 19 20 Impo 1 2 3 4 5 6 7	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 132 kV 132 kV 140 kV 150 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RIHAND RAPP-SHUJAL PUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  IN Region		342 534 534 975 315 0 0 101 64 0 0 297 1453 613 0 1402 0 1 1 1 CHANGES Name U-ALIPURDUAR AR RECEIPT (from PISOMW)	0 0 0 425 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.4 6.3 22.2 1.5 0.0 0.0 0.8 1.7 0.0 0.0 69.1 7.2 34.8 1.3 0.0 26.2 0.0 0.0 0.0 Min (MW)	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	4.4 6.3 22.2 2.1 0.0 0.0 0.8 1.7 0.0 0.0 169.5  7.2 34.8 26.2 26.2 0.0 0.0 0.0 2.3 28.3 +ve)/Export(-ve) Energy Exchange
11 12 13 14 15 16 17 18 19 20 Impo 1 2 3 4 5 6 7	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 132 kV 132 kV 140 kV 150 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WALIYA MALANPUR-AURAIYA MALANPUR-AURAIYA GWALIOR SAWAI MADHOPUR RAJGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region	1	342 534 534 975 315 0 0 101 64 0 0 297 1453 613 0 1402 0 1 1 CHANGES Name AR RECEIPT (from 19 180MW) 18 11,24 (8 400KV)	0 0 0 425 0 30 0 0 0 0 WR-NR 0 1218 2124 0 0 0 0 WR-SR	4.4 6.3 22.2 1.5 0.0 0.0 0.8 1.7 0.0 0.0 69.1 7.2 34.8 1.3 0.0 26.2 0.0 0.0 2.3 71.7	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	4.4 6.3 22.2 -2.1 0.0 0.0 0.8 1.7 0.0 -169.5  7.2 34.8 -7.5 -34.6 26.2 0.0 0.0 2.3 2.3 +ve)/Export(-ve) Energy Exchange (MII)
11 12 13 14 15 16 17 18 19 20 Impo 1 2 3 4 5 6 7	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 132 kV 132 kV 140 kV 150 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RIHAND RAPP-SHUJAL PUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  IN Region	1	342 534 534 975 315 0 0 101 101 64 0 0 0 297 1453 613 0 1402 0 1 1 CHANGES Name AR RECEIPT (from p+ 180MW) (RI) i.e. BINAGURI RID i.e. BIN	0 0 0 425 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.4 6.3 22.2 1.5 0.0 0.0 0.8 1.7 0.0 0.0 69.1 7.2 34.8 1.3 0.0 26.2 0.0 0.0 0.0 Min (MW)	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	4.4 6.3 22.2 2.1 0.0 0.0 0.8 1.7 0.0 0.0 169.5  7.2 34.8 26.2 26.2 0.0 0.0 0.0 2.3 28.3 +ve)/Export(-ve) Energy Exchange
11 12 13 14 15 16 17 18 19 20 Impo 1 2 3 4 5 6 7	400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 142 kV 142 kV 142 kV 145 kV 145 kV 246 kV 256 kV 25	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RIHAND RAPP-SHUJAL PUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR WIth SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KHODI PONDA-AMBEWADI XELDEM-AMBEWADI  Region  ER  ER		342 534 534 975 0 0 0 101 64 0 0 1297 1453 613 01 1402 0 1402 0 1 1  CHANGES Name UV-ALIPURDUAR AR RECEIPT (from Pisomu) URI 1,2,4 (& 400kV) URI 1,2 (& 400kV) URI 1	0 0 0 0 425 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.4 6.3 22.2 1.5 0.0 0.0 0.8 1.7 0.0 0.0 69.1 7.2 34.8 1.3 0.0 26.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	4.4 6.3 22.2 2.1 0.0 0.0 0.8 1.7 0.0 0.0 169.5 7.2 34.8 7.5 -34.6 26.2 26.2 0.0 0.0 0.0 2.3 28.3 +ve)/Export(-ve) Energy Exchange (MII) 6.2
11 12 13 14 15 16 17 18 19 20 Impo 1 2 3 4 5 6 7	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 132 kV 132 kV 140 kV 150 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WALIYA MALANPUR-AURAIYA MALANPUR-AURAIYA GWALIOR SAWAI MADHOPUR RAJGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region	1	342 534 534 775 334 775 335 775 315 0 0 101 101 64 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 425 0 30 0 0 0 0 WR-NR 0 1218 2124 0 0 0 0 WR-SR	4.4 6.3 22.2 1.5 0.0 0.0 0.8 1.7 0.0 0.0 69.1 7.2 34.8 1.3 0.0 26.2 0.0 0.0 2.3 71.7	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	4.4 6.3 22.2 -2.1 0.0 0.0 0.8 1.7 0.0 -169.5  7.2 34.8 -7.5 -34.6 26.2 0.0 0.0 2.3 2.3 +ve)/Export(-ve) Energy Exchange (MII)
11 12 13 14 15 16 17 18 19 20 Impo 1 2 3 4 5 6 7	400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 142 kV 142 kV 142 kV 145 kV 145 kV 246 kV 256 kV 25	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RHIAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR With SR BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI  IN Region  ER  ER	TERNATIONAL EX.  2 2 2 2 2 2 2 1 1 1 1 1 2 2 2 2 2 2 2	342 534 534 975 315 0 0 101 64 0 0 101 64 0 0 1402 0 1453 613 0 1402 0 0 1402 0	0 0 0 0 425 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.4 6.3 22.2 1.5 0.0 0.0 0.8 1.7 0.0 0.0 69.1 7.2 34.8 1.3 0.0 26.2 0.0 0.0 2.3 71.7 Min (MW)	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	4.4 6.3 22.2 2.1 0.0 0.0 0.8 1.7 0.0 0.0 169.5 7.2 34.8 7.5 -34.6 26.2 26.2 0.0 0.0 0.0 2.3 28.3 +ve)/Export(-ve) Energy Exchange (MII) 6.2
11 12 13 14 15 16 17 18 19 20 Impo 1 2 3 4 5 6 7	400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 142 kV 142 kV 142 kV 145 kV 145 kV 246 kV 256 kV 25	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RIHAND RAPP-SHUJAL PUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR WIth SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KHODI PONDA-AMBEWADI XELDEM-AMBEWADI  Region  ER  ER	1	342 534 534 975 315 0 0 101 64 0 0 101 64 0 0 1402 0 1453 613 0 1402 0 0 1402 0	0 0 0 0 425 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.4 6.3 22.2 1.5 0.0 0.0 0.8 1.7 0.0 0.0 69.1 7.2 34.8 1.3 0.0 26.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	4.4 6.3 22.2 2.1 0.0 0.0 0.8 1.7 0.0 0.0 169.5 7.2 34.8 7.5 -34.6 26.2 26.2 0.0 0.0 0.0 2.3 28.3 +ve)/Export(-ve) Energy Exchange (MII) 6.2
11 12 13 14 15 16 17 18 19 20 Impo 1 2 3 4 5 6 7	400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 142 kV 142 kV 142 kV 145 kV 145 kV 246 kV 256 kV 25	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RHIAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR With SR BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI  IN Region  ER  ER	TERNATIONAL EX.  2 2 2 2 2 2 2 1 1 1 1 1 2 2 2 2 2 2 2	342 534 534 975 315 0 0 101 64 0 0 101 64 0 0 1402 0 1453 613 0 1402 0 0 1402 0	0 0 0 425 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.4 6.3 22.2 1.5 0.0 0.0 0.8 1.7 0.0 0.0 69.1 7.2 34.8 1.3 0.0 26.2 0.0 0.0 2.3 71.7 Min (MW)	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	4.4 6.3 22.2 -2.1 0.0 0.0 0.0 0.8 1.7 0.0 0.0 -169.5  7.2 34.8 -7.5 -34.6 26.2 0.0 0.0 0.0 2.3 28.3 +ve)/Export(-ve) Energy Exchange (MU) 6.2
11 12 13 14 15 16 17 18 19 20 Impo 1 2 3 4 5 6 7	400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 142 kV 142 kV 142 kV 145 kV 145 kV 200 kV 20	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RHIAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR With SR BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI  IN Region  ER  ER	TERNATIONAL EX.  2 2 2 2 2 2 2 1 1 1 1 1 2 2 2 2 2 2 2	342 534 534 975 315 0 0 101 64 0 0 297 1453 613 613 613 613 1402 1402 1402 1402 1402 1402 1402 1402	0 0 0 425 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.4 6.3 22.2 1.5 0.0 0.0 0.8 1.7 0.0 0.0 69.1 7.2 34.8 1.3 0.0 26.2 0.0 0.0 2.3 71.7 Min (MW)	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	4.4 6.3 22.2 -2.1 0.0 0.0 0.0 0.8 1.7 0.0 0.0 -169.5  7.2 34.8 -7.5 -34.6 26.2 0.0 0.0 0.0 2.3 28.3 +ve)/Export(-ve) Energy Exchange (MU) 6.2
11 12 13 14 15 16 17 18 19 20 Impo 1 2 3 4 5 6 7	400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 142 kV 142 kV 142 kV 145 kV 145 kV 200 kV 20	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RIHAND RAPP-SHUJAL PUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARDHA-NIZAMABAD KOLHAPUR-KUBGI KOLH	TERNATIONAL EX  2 2 2 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1	342 534 534 975 315 0 101 64 0 0 101 64 0 0 1402 1453 613 0 1402 1402 1402 1 1 CHANGES Name U-ALIPURDUAR AR RECEIPT (from p180MW) IRI 1,24 (8 400KV) RI 1,6 BINAGURI LHEP (6 170MW) APARA REZ (8 220KV A) LE BINAGURI LHEP (8 170MW) KIA HEP 4 34MW) LAKATI	0 0 0 0 425 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.4 6.3 22.2 1.5 0.0 0.0 0.0 0.8 1.7 0.0 0.0 69.1 7.2 34.8 1.3 0.0 26.2 26.2 0.0 0.0 0.0 30 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	4.4 6.3 22.2 2.1 0.0 0.0 0.0 0.8 1.7 0.0 0.0 169.5 7.2 34.8 7.5 -34.6 26.2 26.2 0.0 0.0 0.0 2.3 28.3 +ve)/Export(-ve) Energy Exchange (MII) 6.2 3.2
11 12 13 14 15 16 17 18 19 20 Impo 1 2 3 4 5 6 7	400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 142 kV 142 kV 142 kV 145 kV 145 kV 200 kV 20	ZERDA-KANKROLI ZERDA-BHIMMAL VINDHYACHAL-RHIAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA BHANPUR-AURAIYA WHIN SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WORDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI XELDEM-AMBEWADI ER  ER  ER  ER  NER	- 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 1 1 1 FERNATIONAL EXC 400KV MANGDECHE 1,2AS, i.e. ALIPURDE 1,2AS, i.e. ALIPURD 1,2AS, i	342 534 534 975 315 0 101 64 0 0 101 64 0 0 1402 1453 613 0 1402 1402 1402 1 1 CHANGES Name U-ALIPURDUAR AR RECEIPT (from p180MW) IRI 1,24 (8 400KV) RI 1,6 BINAGURI LHEP (6 170MW) APARA REZ (8 220KV A) LE BINAGURI LHEP (8 170MW) KIA HEP 4 34MW) LAKATI	0 0 0 0 425 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.4 6.3 22.2 1.5 0.0 0.0 0.0 0.8 1.7 0.0 0.0 69.1 7.2 34.8 1.3 0.0 26.2 26.2 0.0 0.0 0.0 30 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	4.4 6.3 22.2 2.1 0.0 0.0 0.0 0.8 1.7 0.0 0.0 169.5 7.2 34.8 7.5 -34.6 26.2 26.2 0.0 0.0 0.0 2.3 28.3 +ve)/Export(-ve) Energy Exchange (MII) 6.2 3.2
11 12 13 14 15 16 17 18 19 20 Impo 1 2 3 4 5 6 7	400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 142 kV 142 kV 142 kV 145 kV 145 kV 200 kV 20	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RIHAND RAPP-SHUJAL PUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARDHA-NIZAMABAD KOLHAPUR-KUBGI KOLH	TERNATIONAL EX  2 2 2 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1	342 534 534 975 315 0 101 64 0 0 101 64 0 0 1402 1453 613 0 1402 1402 1402 1 1 CHANGES Name U-ALIPURDUAR AR RECEIPT (from p180MW) ERI 1,24 (8 400kV) RI 1,6 BINAGURI HEP (8 70MW) APARA REZ (8 220kV A) Le BINAGURI LITER (8 440kV) RI 1,24 (8 400kV) LAKATI	0 0 0 425 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.4 6.3 22.2 1.5 0.0 0.0 0.8 1.7 0.0 0.0 69.1 7.2 34.8 1.3 0.0 26.2 0.0 0.0 0.0 30 30	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	4.4 6.3 22.2 2.1 0.0 0.0 0.0 0.8 1.7 0.0 0.0 169.5  7.2 34.8 7.5 34.6 26.2 0.0 0.0 2.3 28.3 +ve)/Export(-ve) Energy Exchange (MII) 6.2  1.0 -0.1
11 12 13 14 15 16 17 18 19 20 Impo 1 2 3 4 5 6 7	400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 140 kV 765 kV 765 kV 220 kV 220 kV 320 kV 320 kV 400 kV 40	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RIHAND RAPP-SHUJAL PUR BHANPURA-MORAK MEHGAON-AURAHYA MALANPUR-AURAHYA MALANPUR-AURAHYA GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARDHA-NIZAMABAD KOLHAPUR-CHIKODI PONDA-AMBEWADI  ER  ER  ER  ER  ER  NER	1	342 534 534 534 975 315 0 0 101 64 0 0 101 64 0 0 1402 1453 613 613 613 613 1402 1402 1402 1402 1402 1402 1402 1402	0 0 0 0 425 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.4 6.3 22.2 22.2 1.5 0.0 0.0 0.0 0.8 1.7 0.0 0.0 69.1 7.2 34.8 1.3 0.0 26.2 0.0 0.0 2.3 71.7  Min (MW)  0  0  0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	4.4 6.3 22.2 2.1 0.0 0.0 0.0 0.8 1.7 0.0 0.0 169.5 7.2 3.4.8 7.5 3.4.6 26.2 0.0 0.0 0.0 2.3 28.3 +ve)/Export(-ve) Energy Exchange (MII) 6.2 3.2 1.0 0.8
11 12 13 14 15 16 17 18 19 20 Impo 1 2 3 4 5 6 7	400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 142 kV 142 kV 142 kV 145 kV 145 kV 200 kV 20	ZERDA-KANKROLI ZERDA-BHIMMAL VINDHYACHAL-RHIAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA BHANPUR-AURAIYA WHIN SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WORDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI XELDEM-AMBEWADI ER  ER  ER  ER  NER	- 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 1 1 1 FERNATIONAL EXC 400KV MANGDECHE 1,2AS, i.e. ALIPURDE 1,2AS, i.e. ALIPURD 1,2AS, i	342 534 534 534 975 315 0 0 101 64 0 0 101 64 0 0 1402 1453 613 613 613 613 1402 1402 1402 1402 1402 1402 1402 1402	0 0 0 425 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.4 6.3 22.2 1.5 0.0 0.0 0.8 1.7 0.0 0.0 69.1 7.2 34.8 1.3 0.0 26.2 0.0 0.0 0.0 30 30	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	4.4 6.3 22.2 2.1 0.0 0.0 0.0 0.8 1.7 0.0 0.0 169.5  7.2 34.8 7.5 34.6 26.2 0.0 0.0 2.3 28.3 +ve)/Export(-ve) Energy Exchange (MII) 6.2  1.0 -0.1
11 12 13 14 15 16 17 18 19 20 Impo 1 2 3 4 5 6 7	400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 140 kV 765 kV 765 kV 220 kV 220 kV 320 kV 320 kV 400 kV 40	ZERDA-KANKROLI ZERDA-BHIMAL VINDHYACHAL-RHIAND RAPP-SHUALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WANGRAY MALANPUR-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA BHANPUR-AURAIYA WAMBHANIYA BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  IN Region  ER  ER  ER  NER  NER	TERNATIONAL EX  2 2 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	342 534 534 975 315 0 0 101 64 0 0 101 64 0 0 1297 1453 613 01 1402 0 1402 0 1402 0 1402 0 1402 0 1402 0 0 1402 0 0 1402 0 0 1402 0 0 1402 0 0 1402 0 0 1402 0 0 1402 0 0 1402 0 0 1402 0 0 1402 0 0 0 1402 0 0 0 1402 0 0 0 1402 0 0 0 1402 0 0 0 1402 0 0 0 0 1402 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 425 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.4 6.3 22.2 22.2 1.5 0.0 0.0 0.0 0.8 1.7 0.0 0.0 69.1 7.2 34.8 1.3 0.0 26.2 0.0 0.0 2.3 71.7  Min (MW)  0  0  0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	4.4 6.3 22.2 2.1 0.0 0.0 0.0 0.8 1.7 0.0 0.0 169.5 7.2 3.4.8 7.5 3.4.6 26.2 0.0 0.0 0.0 2.3 28.3 +ve)/Export(-ve) Energy Exchange (MII) 6.2 3.2 1.0 0.8
11 12 13 14 15 16 17 18 19 20 Impo 1 2 3 4 5 6 7	400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 140 kV 765 kV 765 kV 220 kV 220 kV 320 kV 320 kV 400 kV 40	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RIHAND RAPP-SHUJAL PUR BHANPURA-MORAK MEHGAON-AURAHYA MALANPUR-AURAHYA MALANPUR-AURAHYA GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARDHA-NIZAMABAD KOLHAPUR-CHIKODI PONDA-AMBEWADI  ER  ER  ER  ER  ER  NER	TERNATIONAL EX  2 2 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	342 534 534 975 315 0 0 101 64 0 0 101 64 0 0 1402 1453 613 613 613 613 1402 1402 1402 1402 1402 1402 1402 1402	0 0 0 0 425 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.4 6.3 22.2 22.2 1.5 0.0 0.0 0.0 0.8 1.7 0.0 0.0 69.1 7.2 34.8 1.3 0.0 26.2 0.0 0.0 2.3 71.7  Min (MW)  0  0  0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	4.4 6.3 22.2 2.1 0.0 0.0 0.0 0.8 1.7 0.0 0.0 169.5 7.2 3.4.8 26.2 0.0 0.0 0.0 2.3 28.3 +ve)/Export(-ve) Energy Exchange (MII) 6.2 3.2 1.0 0.8
11 12 13 14 15 16 17 18 19 20 Impo 1 2 3 4 5 6 7	400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 140 kV 765 kV 765 kV 220 kV 220 kV 320 kV 320 kV 400 kV 40	ZERDA-KANKROLI ZERDA-BHIMAL VINDHYACHAL-RHIAND RAPP-SHUALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WANGRAY MALANPUR-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA BHANPUR-AURAIYA WAMBHANIYA BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  IN Region  ER  ER  ER  NER  NER	TERNATIONAL EX  2 2 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	342 534 534 975 315 0 0 101 64 0 0 101 64 0 0 1297 1453 613 01 1402 0 1402 0 1402 0 1402 0 1402 0 1402 0 0 1402 0 0 1402 0 0 1402 0 0 1402 0 0 1402 0 0 1402 0 0 1402 0 0 1402 0 0 1402 0 0 1402 0 0 0 1402 0 0 0 1402 0 0 0 1402 0 0 0 1402 0 0 0 1402 0 0 0 0 1402 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 425 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.4 6.3 22.2 1.5 0.0 0.0 0.8 1.7 0.0 0.8 1.7 0.0 69.1  7.2 34.8 1.3 0.0 26.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	4.4 6.3 22.2 2.1 0.0 0.0 0.8 1.7 0.0 0.0 169.5  7.2 34.8 7.5 34.6 26.2 0.0 0.0 0.0 2.3 28.3 +ve)/Export(-ve) Energy Exchange (MII) 6.2  1.0 0.8 -0.1
11 12 13 14 15 16 17 18 19 20 Impo 1 2 3 4 5 6 7	400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 140 kV 765 kV 765 kV 220 kV 220 kV 320 kV 320 kV 400 kV 40	ZERDA-KANKROLI ZERDA-BHIMAL VINDHYACHAL-RHIAND RAPP-SHUALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WANGRAY MALANPUR-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA BHANPUR-AURAIYA WAMBHANIYA BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  IN Region  ER  ER  ER  NER  NER	TERNATIONAL EX  2 2 2 2 2 2 2 2 1 1 1  TERNATIONAL EX Line 400kV DHALKEBAR-  132kV MANGDECHH 1283 i.e. ALPPURDU MANGDECHU HEP 4 400kV TALA-BINAGU MALBASE - BINAGU RECEIPT (from TALL 132kV GELEPHU-SAI 132kV GELEPHU-SAI 132kV MAHENDRAN TANAKPUR(NHPC) NEPAL IMPORT (FR 400kV DHALKEBAR-	342 534 534 975 315 0 0 101 64 0 0 101 64 0 0 1297 1453 613 01 1402 0 1402 0 1402 0 1402 0 1402 0 1402 0 0 1402 0 0 1402 0 0 1402 0 0 1402 0 0 1402 0 0 1402 0 0 1402 0 0 1402 0 0 1402 0 0 1402 0 0 0 1402 0 0 0 1402 0 0 0 1402 0 0 0 1402 0 0 0 1402 0 0 0 0 1402 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 425 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.4 6.3 22.2 1.5 0.0 0.0 0.8 1.7 0.0 0.8 1.7 0.0 69.1  7.2 34.8 1.3 0.0 26.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	4.4 6.3 22.2 2.1 0.0 0.0 0.8 1.7 0.0 0.0 169.5  7.2 34.8 7.5 34.6 26.2 0.0 0.0 0.0 2.3 28.3 +ve)/Export(-ve) Energy Exchange (MII) 6.2  1.0 0.8 -0.1
11 12 13 14 15 16 17 18 19 20 Impo 1 2 3 4 5 6 7	400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 140 kV 765 kV 765 kV 220 kV 220 kV 320 kV 320 kV 400 kV 40	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RIHAND RAPP-SHUJAL PUR BHANPURA-MORAK MEHGAON-AURALYA MALANPUR-AURATYA MALANPUR-AURATYA GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI ER  ER  ER  ER  ER  NER  NER  NER  NER	TERNATIONAL EX  2 2 2 2 2 2 2 2 2 1 1 1 1 1 2 2  TERNATIONAL EX Line 400KV MANGDECHH 400KV MANGDECHH 10 400KV MANGDECHH 400KV MANGDECHH 400KV MANGDECHH 400KV MANGDECHH 400KV ALABINAG MALBASE - BINAGU MALBASE - BIRPAR RECEIPT (from TAL 20kV CHUKHA-BIR 400KV HUKHA-BIR 132kV MOTANGA-RA 132kV MOTAN	342 534 534 975 315 0 101 64 0 101 64 0 0 297 1453 613 0 1613 0 1402 1402 0 0 1 1453 0 1 1453 0 1 1462 1402 1402 1402 1402 1402 1402 1402 140	0 0 0 0 0 4255 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.4 6.3 22.2 22.2 1.5 0.0 0.0 0.8 1.7 0.0 0.0 69.1 7.2 34.8 1.3 0.0 26.2 0.0 0.0 0.3 71.7  Min (MW)  0  0  0  0  0  0  0  0  0  0  0  0  0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	4.4 6.3 22.2 2.1 0.0 0.0 0.0 0.8 1.7 0.0 0.0 169.5 7.2 34.8 7.5 34.6 26.2 0.0 0.0 0.0 2.3 28.3 +ve)/Export(-ve) Energy Exchange (MIT) 6.2 3.2 1.0 -0.1
111 12 13 14 15 16 17 18 19 20 11 2 3 4 5 6 7 8	400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 140 kV 155 kV 400 kV 220 kV 220 kV 132 kV 132 kV 140 kV 220 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RHIAND RAPP-SHUJALPUR BHANPURA-MORAK MEHGAON-AURAHYA MALANPUR-AURAHYA MALANPUR-AURAHYA MALANPUR-AURAHYA MALANPUR-AURAHYA MALANPUR-AURAHYA BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WITH SIN BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  IN Region  ER  ER  ER  ER  ER  ER  ER  ER  ER  E	TERNATIONAL EX  2 2 2 2 2 2 2 1 1 1  TERNATIONAL EX  EX  FERNATIONAL EX  LINE  400kV MANGDECHH 1,2x3 i.e. ALIPURBU 1,2x3 i.e. ALIPURBU 1,2x3 i.e. ALIPURBU 1,2x3 i.e. ALIPURBU 1,2x4 i.e. ALIPURBU 1,2x5 i.e. ALIPURBU 1,2x6 i.e. ALIPURBU 1,2x8 i.e.	342 534 534 975 315 0 101 64 0 101 64 0 0 297 1453 613 0 1613 0 1402 1402 0 0 1 1453 0 1 1453 0 1 1462 1402 1402 1402 1402 1402 1402 1402 140	0 0 0 0 425 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.4 6.3 22.2 1.5 0.0 0.0 0.8 1.7 0.0 0.8 1.7 0.0 69.1  7.2 34.8 1.3 0.0 26.2 0.0 0.0 0.0 30 0 0 0 0 0 0 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	4.4 6.3 22.2 2.1 0.0 0.0 0.8 1.7 0.0 0.0 169.5  7.2 34.6 26.2 26.2 0.0 0.0 2.3 28.3  +ve)/Export(-ve) Energy Exchange (MII) 6.2 3.2 1.0 0.8 -1.4 -0.5
111 12 13 14 15 16 17 18 19 20 11 2 3 4 5 6 7 8	400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 140 kV 765 kV 765 kV 220 kV 220 kV 320 kV 320 kV 400 kV 40	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RIHAND RAPP-SHUJAL PUR BHANPURA-MORAK MEHGAON-AURALYA MALANPUR-AURATYA MALANPUR-AURATYA GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI ER  ER  ER  ER  ER  NER  NER  NER  NER	TERNATIONAL EX  2 2 2 2 2 2 2 2 2 1 1 1 1 1 2 2  TERNATIONAL EX Line 400KV MANGDECHH 400KV MANGDECHH 10 400KV MANGDECHH 400KV MANGDECHH 400KV MANGDECHH 400KV MANGDECHH 400KV ALABINAG MALBASE - BINAGU MALBASE - BIRPAR RECEIPT (from TAL 20kV CHUKHA-BIR 400KV HUKHA-BIR 132kV MOTANGA-RA 132kV MOTAN	342 534 534 975 315 0 101 64 0 101 64 0 0 297 1453 613 0 1613 0 1402 1402 0 0 1 1453 0 1 1453 0 1 1462 1402 1402 1402 1402 1402 1402 1402 140	0 0 0 0 0 4255 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.4 6.3 22.2 22.2 1.5 0.0 0.0 0.8 1.7 0.0 0.0 69.1 7.2 34.8 1.3 0.0 26.2 0.0 0.0 0.3 71.7  Min (MW)  0  0  0  0  0  0  0  0  0  0  0  0  0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	4.4 6.3 22.2 2.1 0.0 0.0 0.0 0.8 1.7 0.0 0.0 169.5 7.2 34.8 7.5 34.6 26.2 0.0 0.0 0.0 2.3 28.3 +ve)/Export(-ve) Energy Exchange (MIT) 6.2 3.2 1.0 -0.1