

National Load Despatch Centre राष्ट्रीय भार प्रेषण केंद्र GRID CONTROLLER OF INDIA LIMITED ग्रिड कंटोलर ऑफ इंडिया लिमिटेड

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

Ref: POSOCO/NLDC/SO/Daily PSP Report

दिनांक: 07th May 2023

To,

- 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 06.05.2023.

महोदय/Dear Sir,

आई॰ई॰जी॰सी॰-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 06-मई-2023 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 06th May 2023, is available at the NLDC website.

धन्यवाद.

ग्रिड कंट्रलर ऑफ इंडिया लिमिटेड राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली



Date of Reporting: 07-May-2023

Report for previous day

A. Power Supply Position at All India and Regional level

	NR	WR	SR	ER	NER	TOTAL
Demand Met during Evening Peak hrs(MW) (at 20:00 hrs; from RLDCs)	53244	57453	44136	24683	2895	182411
Peak Shortage (MW)	240	86	0	443	32	801
Energy Met (MU)	1156	1345	1020	535	53	4109
Hydro Gen (MU)	196	40	66	46	13	360
Wind Gen (MU)	16	59	46	-	-	120
Solar Gen (MU)*	131.99	60.25	114.08	2.88	1.14	310
Energy Shortage (MU)	0.93	0.63	0.00	2.95	1.21	5.72
Maximum Demand Met During the Day (MW) (From NLDC SCADA)	53891	60710	47187	25193	2981	185602
Time Of Maximum Demand Met	19:48	15:36	11:59	23:26	18:46	19:46

B. Frequency Profile (%) Region All India FVI < 49.7 49.7 - 49.8 49.8 - 49.9 < 49.9 49.9 - 50.05 > 50.05 0.053 0.37 9.51 71.95 18.54 1.35 7.79

C. Power Supply Position in States

	States	Max.Demand	Shortage during	Energy Met	Drawal	OD(+)/UD(-)	Max OD	Energy
Region	States	Met during the	maximum		Schedule			Shortage (MU)
Region	States	day (MW)	Demand (MW)	(MU)	(MU)	(MU)	(MW)	Shortage (WE)
	Punjab	7488	0	158.0	74.4	-0.9	206	0.00
	Haryana	6946	0	150.0	104.7	-1.4	162	0.00
	Rajasthan	13531	0	263.9	76.7	-5.3	315	0.00
	Delhi	3826	0	81.3	81.0	-2.4	32	0.00
NR	UP	20032	0	371.7	139.0	-1.8	328	0.75
	Uttarakhand	1966	0	41.2	22.7	0.2	240	0.00
	HP	1555	0	29.9	10.9	0.3	73	0.00
	J&K(UT) & Ladakh(UT)	2647	100	52.3	38.6	0.0	229	0.18
	Chandigarh	206	0	4.0	3.7	0.3	34	0.00
	Railways NR ISTS	182	0	3.9	3.2	0.7	41	0.00
	Chhattisgarh	4544	0	102.4	40.6	-1.0	177	0.00
	Gujarat	19025	0	412.1	209.3	0.0	1343	0.00
	MP	9809	0	214.7	129.2	-3.5	441	0.00
WR	Maharashtra	24614	0	541.7	206.8	0.4	970	0.63
	Goa	699	0	15.2	15.1	-0.3	47	0.00
	DNHDDPDCL	1254	0	29.2	29.5	-0.3	29	0.00
	AMNSIL	777	0	17.6	6.0	0.3	286	0.00
	BALCO	518	0	12.3	12.5	-0.2	3	0.00
	Andhra Pradesh	8925	0	194.8	55.0	0.2	549	0.00
	Telangana	8141	0	169.5	55.5	0.2	622	0.00
SR	Karnataka	12928	0	249.8	108.6	-1.4	772	0.00
	Kerala	4231	0	89.7	65.9	-0.5	140	0.00
	Tamil Nadu	14421	0	307.0	169.7	-6.1	577	0.00
	Puducherry	402	0	9.3	9.2	-0.6	31	0.00
	Bihar	6126	75	116.8	111.7	-1.9	264	0.56
	DVC	3559	0	76.5	-49.6	-0.5	260	0.00
	Jharkhand	1530	0	32.0	25.6	-1.6	123	2.39
ER	Odisha	5629	0	113.3	37.1	-1.6	296	0.00
	West Bengal	9344	0	195.0	55.4	-2.3	318	0.00
	Sikkim	88	0	1.4	1.2	0.2	52	0.00
	Railways_ER ISTS	10	0	0.1	0.2	-0.1	0	0.00
	Arunachal Pradesh	141	0	2.0	2.2	-0.3	44	0.00
	Assam	1799	0	32.8	26.8	0.3	149	0.00
	Manipur	167	0	2.2	2.2	0.0	15	0.00
NER	Meghalaya	335	32	5.6	3.5	0.3	89	1.21
11221	Mizoram	116	0	1.9	1.9	-0.2	4	0.00
	Nagaland	149	0	2.5	2.5	-0.1	11	0.00
	- 10050101101	177	0		2.0	-0.1		0.00

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

Tripura

	Bhutan	Nepal	Bangladesh	Godda -> Bangladesh
Actual (MU)	-0.1	-11.1	-25.5	-2.7
Day Peak (MW)	33.1	-508.0	-1106.0	-233.6

322

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	176.9	-162.6	96.3	-113.4	2.7	0.0
Actual(MU)	164.5	-150.3	89.4	-114.6	2.8	-8.2
O/D/U/D(MU)	-12.5	12.3	-6.9	-1.2	0.1	-8.2

F. Generation Outage(MW)

1. Generation Gutage(11177)							
	NR	WR	SR	ER	NER	TOTAL	% Share
Central Sector	7997	11564	6708	980	425	27674	49
State Sector	8185	14300	4601	1440	264	28789	51
Total	16182	25863	11309	2420	689	56462	100

5.8

5.3

0.5

57

0.00

G. Sourcewise generation (Gross) (MU)

	NR	WR	SR	ER	NER	All India	% Share
Coal	645	1358	622	686	15	3326	75
Lignite	22	19	47	0	0	88	2
Hydro	196	43	66	46	13	363	8
Nuclear	29	36	69	0	0	135	3
Gas, Naptha & Diesel	8	28	6	0	29	72	2
RES (Wind, Solar, Biomass & Others)	163	120	188	3	1	475	11
Total	1064	1604	998	736	58	4459	100
Share of RES in total generation (%)	15.35	7.47	18.83	0.41	1.97	10.66	
Share of Non-fossil fuel (Hydro,Nuclear and RES) in total generation(%)	36.47	12.42	32.35	6.68	23.67	21.82	

H. All India Demand Diversity Factor

11. 111 India Demand Diversity Luctor	
Based on Regional Max Demands	1.023
Based on State Max Demands	1.066
•	

I. All India Peak	Demand and shortage a	at Solar and	Non-Solar Hour

	Max Demand Met(MW)	Time	Shortage(MW)
Solar hr	181861	11:45	188
Non-Solar hr	185602	19:46	871

Diversity factor = Sum of regional or state maximum demands / All India maximum demand

^{**}Note: All generation MU figures are gross
***Godda (Jharkhand) -> Bangladesh power exchange is through the radial connection (isolated from Indian Grid)
Solar Hours -> 06:00 to 18:00hrs and rest are Non-Solar Hours

^{*}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-May-2023

1 1			1			Date of Reporting:	07-May-2023
Sl No Voltage Level	Line Details	No. of Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)
Import/Export of ER	With NR)		1				
1 HVDC	ALIPURDUAR-AGRA	2	0	0	0.0	0.0	0.0
2 HVDC 3 765 kV	PUSAULI B/B GAYA-VARANASI	2	0 265	97 681	0.0	2.5 8.1	-2.5 -8.1
4 765 kV	SASARAM-FATEHPUR	1	41	434	0.0	5.6	-8.1 -5.6
5 765 kV	GAYA-BALIA	1	0	730	0.0	12.3	-12.3
6 400 kV	PUSAULI-VARANASI	1	0	88	0.0	1.2	-1.2
7 400 kV 8 400 kV	PUSAULI -ALLAHABAD MUZAFFARPUR-GORAKHPUR	1 2	72	92 626	0.0	1.2 6.0	-1.2 -6.0
9 400 kV	PATNA-BALIA	2	0	543	0.0	9.3	-9.3
10 400 kV	NAUBATPUR-BALIA	2	0	575	0.0	9.0	-9.0
11 400 kV	BIHARSHARIFF-BALIA	2	221	231	0.0	0.6	-0.6
12 400 kV	MOTIHARI-GORAKHPUR	2	0	545	0.0	8.3	-8.3
13 400 kV 14 220 kV	BIHARSHARIFF-VARANASI SAHUPURI-KARAMNASA	1	152 0	283 184	0.0	2.4	-2.4 -2.8
15 132 kV	NAGAR UNTARI-RIHAND	1	0	0	0.0	0.0	0.0
16 132 kV	GARWAH-RIHAND	1	25	0	0.4	0.0	0.4
17 132 kV	KARMANASA-SAHUPURI	1	0	26	0.0	0.0	0.0
18 132 kV	KARMANASA-CHANDAULI	1	0	0 ER-NR	0.0	0.0 69.2	0.0
Import/Export of ER	With WD)			EK-NK	0.4	09.2	-68.9
1 765 kV	JHARSUGUDA-DHARAMJAIGARH	4	679	383	5.6	0.0	5.6
2 765 kV	NEW RANCHI-DHARAMJAIGARH	2	1071	0	15.1	0.0	15.1
3 765 kV	JHARSUGUDA-DURG	2	0	470	0.0	9.0	-9.0
4 400 kV	JHARSUGUDA-RAIGARH	4	0	463	0.0	6.8	-6.8
5 400 kV 6 220 kV	RANCHI-SIPAT BUDHIPADAR-RAIGARH	2	251 0	36 62	1.8 0.0	0.0 1.3	1.8 -1.3
7 220 kV	BUDHIPADAR-KAIGAKII BUDHIPADAR-KORBA	2	102	0	1.4	0.0	1.4
, 220 M	Debiti ibiik itokbii	<u> </u>	102	ER-WR	23.9	17.1	6.8
Import/Export of ER							
1 HVDC	JEYPORE-GAZUWAKA B/B	2	0	546	0.0	12.6	-12.6
2 HVDC	TALCHER-KOLAR BIPOLE	2	0	1644	0.0	39.6	-39.6
3 765 kV 4 400 kV	ANGUL-SRIKAKULAM TALCHER-I/C	2 2	0 253	2644 0	0.0 4.6	50.9	-50.9 4.6
5 220 kV	BALIMELA-UPPER-SILERRU	1	0	0	0.0	0.0	0.0
220 81				ER-SR	0.0	103.0	-103.0
Import/Export of ER	With NER)						
1 400 kV	BINAGURI-BONGAIGAON	2	94	86	0.6	0.3	0.3
2 400 kV	ALIPURDUAR-BONGAIGAON	2	353	173	3.0	0.0	3.0
3 220 kV	ALIPURDUAR-SALAKATI	2	65	17 ED NED	0.8	0.0	0.8
Immont/E	(With ND)			ER-NER	4.4	0.3	4.1
Import/Export of NEF	BISWANATH CHARIALI-AGRA	2	287	0		0.0	6.0
1 HVDC	BISWANATH CHARIALI-AGRA	2	287	NER-NR	6.8	0.0	6.8
Import/Export of WR	(With NR)			NEK-INK	0.0	0.0	0.0
1 HVDC	CHAMPA-KURUKSHETRA	2	0	1499	0.0	14.9	-14.9
2 HVDC	VINDHYACHAL B/B	ī.	246	0	6.1	0.0	6.1
3 HVDC	MUNDRA-MOHINDERGARH	2	0	305	0.0	7.2	-7.2
4 765 kV	GWALIOR-AGRA	2	0	2102	0.0	39.3	-39.3
5 765 kV 6 765 kV	GWALIOR-PHAGI JABALPUR-ORAI	2 2	0	1520 846	0.0	23.9 28.1	-23.9 -28.1
7 765 kV	GWALIOR-ORAI	1	904	0	17.7	0.0	17.7
8 765 kV	SATNA-ORAI	î	0	855	0.0	18.7	-18.7
9 765 kV	BANASKANTHA-CHITORGARH	2	1375	183	14.8	0.1	14.7
10 765 kV	VINDHYACHAL-VARANASI	2				54.9	-54.9
			0	2901	0.0		
11 400 kV	ZERDA-KANKROLI	1	255	16	3.1	0.0	3.1
		1 1 1					
11 400 kV 12 400 kV 13 400 kV 14 400 kV	ZERDA-KANKROLI ZERDA -BHINMAL VINDHYACHAL -RIHAND RAPP-SHUJALPUR	1	255 480 974 283	16 84 0 355	3.1 4.4 21.7 1.1	0.0 0.1 0.0 3.8	3.1 4.3 21.7 -2.7
11 400 kV 12 400 kV 13 400 kV 14 400 kV 15 220 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR	1 1 1 2 1	255 480 974 283 0	16 84 0 355 0	3.1 4.4 21.7 1.1 0.0	0.0 0.1 0.0 3.8 0.0	3.1 4.3 21.7 -2.7 0.0
11 400 kV 12 400 kV 13 400 kV 14 400 kV 15 220 kV 16 220 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK	1 1 1 2 1 1	255 480 974 283 0	16 84 0 355 0	3.1 4.4 21.7 1.1 0.0 0.0	0.0 0.1 0.0 3.8 0.0 2.1	3.1 4.3 21.7 -2.7 0.0 -2.1
11 400 kV 12 400 kV 13 400 kV 14 400 kV 15 220 kV 16 220 kV 17 220 kV	ZERDA-KANKROLI ZERDA - BHINMAL VINDHYACHAL - RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA	1 1 1 2 1	255 480 974 283 0 0	16 84 0 355 0 30 8	3.1 4.4 21.7 1.1 0.0 0.0	0.0 0.1 0.0 3.8 0.0 2.1 0.0	3.1 4.3 21.7 -2.7 0.0 -2.1 0.3
11 400 kV 12 400 kV 13 400 kV 14 400 kV 15 220 kV 16 220 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK	1 1 1 2 1 1	255 480 974 283 0	16 84 0 355 0	3.1 4.4 21.7 1.1 0.0 0.0	0.0 0.1 0.0 3.8 0.0 2.1 0.0 0.1	3.1 4.3 21.7 -2.7 0.0 -2.1
11 400 kV 12 400 kV 13 400 kV 14 400 kV 15 220 kV 16 220 kV 17 220 kV 18 220 kV	ZERDA-KANKROLI ZERDA - BHINMAL VINDHYACHAL - RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA	1 1 1 2 1 1	255 480 974 283 0 0 38	16 84 0 355 0 30 8 16 0	3.1 4.4 21.7 1.1 0.0 0.0 0.3 0.1 0.0 0.0	0.0 0.1 0.0 3.8 0.0 2.1 0.0 0.1 0.0	3.1 4.3 21.7 -2.7 0.0 -2.1 0.3 0.1 0.0 0.0
11 400 kV 12 400 kV 13 400 kV 14 400 kV 15 220 kV 16 220 kV 17 220 kV 18 220 kV 19 132 kV 20 132 kV	ZERDA-KANKROLI ZERDA - BHINMAL VINDHYACHAL - RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR	1 1 1 2 1 1 1 1 1	255 480 974 283 0 0 38 24	16 84 0 355 0 30 8 16	3.1 4.4 21.7 1.1 0.0 0.0 0.3 0.1	0.0 0.1 0.0 3.8 0.0 2.1 0.0 0.1	3.1 4.3 21.7 -2.7 0.0 -2.1 0.3 0.1
11	ZERDA-KANKROLI ZERDA - BHINMAL VINDHYACHAL - RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR)	1 1 1 2 1 1 1 1 1	255 480 974 283 0 0 38 24 0	16 84 0 355 0 30 8 16 0 WR-NR	3.1 4.4 21.7 1.1 0.0 0.0 0.3 0.1 0.0 0.0 0.5	0.0 0.1 0.0 3.8 0.0 2.1 0.0 0.1 0.0 0.0 193.3	3.1 4.3 21.7 -2.7 0.0 -2.1 0.3 0.1 0.0 -124.1
11	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	1 1 1 2 2 1 1 1 1 1 2 2	255 480 974 283 0 0 38 24 0 0	16 84 0 355 0 30 8 16 0 0 WR-NR	3.1 4.4 21.7 1.1 0.0 0.0 0.3 0.1 0.0 0.0 0.0	0.0 0.1 0.0 3.8 0.0 2.1 0.0 0.1 0.0 0.0 193.3	3.1 4.3 21.7 -2.7 0.0 -2.1 0.3 0.1 0.0 0.0 -124.1
11	ZERDA-KANKROLI ZERDA - BHINMAL VINDBYACHAL - RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHANPURAWATI B/B RAIGARH-PUGALUR	1 1 1 2 1 1 1 1 1	255 480 974 283 0 0 38 24 0 0	16 84 0 355 0 30 8 16 0 WR-NR	3.1 4.4 21.7 1.1 0.0 0.0 0.3 0.1 0.0 0.0 0.5	0.0 0.1 0.0 3.8 0.0 2.1 0.0 0.1 0.0 0.0 193.3	3.1 4.3 21.7 -2.7 0.0 -2.1 0.3 0.1 0.0 -124.1
11	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD	1 1 1 2 1 1 1 1 1 1 2	255 480 974 283 0 0 38 24 0 0 0	16 84 0 355 0 30 8 16 0 0 WR-NR	3.1 4.4 21.7 1.1 0.0 0.0 0.3 0.1 0.0 0.0 0.0 0.0	0.0 0.1 0.0 3.8 0.0 2.1 0.0 0.1 0.0 0.0 193.3	3.1 4.3 21.7 -2.7 0.0 -2.1 0.3 0.1 0.0 0.0 -124.1
11	ZERDA-KANKROLI ZERDA-BHINMAL VINDBYACHAL -RIHAND RAPP-SHUJALPUR 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	1 1 1 2 1 1 1 1 1 1 2 2	255 480 974 283 0 0 38 24 0 0 0 0 1363 0 1331	16 84 0 355 0 30 8 16 0 WR-NR 1001 2501 983 1747 0	3.1 4.4 21.7 1.1 0.0 0.0 0.3 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.1 0.0 3.8 0.0 2.1 0.0 0.1 0.0 0.1 1.4 32.1 2.6 23.7 0.0	3.1 4.3 21.7 -2.7 0.0 -2.1 0.3 0.1 0.0 0.0 -124.1 -11.4 -32.1 7.3 -23.7 24.4
11	ZERDA-KANKROLI ZERDA - BHINMAL VINDBYACHAL - RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-WORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR WITH SR BHADRAWATI B/B BHADRAWATI B/B SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI	1 1 1 2 1 1 1 1 1 1 2	255 480 974 283 0 0 38 24 0 0 0 0 1363 0 1331 0	16 84 0 355 0 355 0 30 8 16 0 WR-NR 1001 2501 983 1747 0 0	3.1 4.4 21.7 1.1 0.0 0.0 0.3 0.1 0.0 0.0 69.2	0.0 0.1 0.0 3.8 0.0 2.1 0.0 0.1 0.0 0.1 1.1 0.0 1.1 0.0 1.1 0.0 1.1 1.4 32.1 2.6 23.7 0.0 0.0	3.1 4.3 21.7 -2.7 0.0 -2.1 0.3 0.1 0.0 -11 0.0 -124.1 -11.4 -32.1 7.3 -23.7 24.4 0.0
11	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 RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI	1 1 1 2 1 1 1 1 1 1 2 2	255 480 974 283 0 0 0 38 24 0 0 0 0 1363 0 1331 0 0	16 84 0 355 0 30 8 16 0 WR-NR 1001 2501 983 1747 0	3.1 4.4 21.7 1.1 0.0 0.0 0.3 0.1 0.0 0.0 69.2 0.0 0.0 0.0 24.4 0.0 0.0 0.0	0.0 0.1 0.0 3.8 0.0 2.1 0.0 0.1 0.0 0.1 1.4 32.1 2.6 23.7 0.0	3.1 4.3 21.7 -2.7 0.0 -2.1 0.3 0.1 0.0 0.0 -124.1 -11.4 -32.1 7.3 -23.7 24.4 0.0 0.0
11	ZERDA-KANKROLI ZERDA - BHINMAL VINDBYACHAL - RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-WORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR WITH SR BHADRAWATI B/B BHADRAWATI B/B SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI	1 1 1 2 1 1 1 1 1 1 2 2	255 480 974 283 0 0 38 24 0 0 0 0 1363 0 1331 0	16 84 0 0 355 0 30 8 16 0 WR-NR 1001 2501 983 1747 0 0 0	3.1 4.4 21.7 1.1 0.0 0.0 0.3 0.1 0.0 0.0 69.2 0.0 0.0 24.4 0.0 0.0 0.0 2.2	0.0 0.1 0.0 3.8 0.0 2.1 0.0 0.1 0.0 0.1 0.0 193.3	3.1 4.3 21.7 -2.7 0.0 -2.1 0.3 0.1 0.0 0.0 -124.1 -11.4 -32.1 7.3 -23.7 24.4 0.0 0.0 0.0 0.0
11	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 RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-AMBEWADI XELDEM-AMBEWADI	1 1 1 2 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 1	255 480 974 283 0 0 38 24 0 0 0 0 1363 0 1331 0 0	16 84 0 355 0 30 8 16 0 0 WR-NR 1001 2501 983 1747 0 0 0 107	3.1 4.4 21.7 1.1 0.0 0.0 0.3 0.1 0.0 0.0 69.2 0.0 0.0 0.0 24.4 0.0 0.0 0.0	0.0 0.1 0.0 3.8 0.0 2.1 0.0 0.1 0.0 0.1 0.0 193.3	3.1 4.3 21.7 -2.7 0.0 -2.1 0.3 0.1 0.0 0.0 -124.1 -11.4 -32.1 7.3 -23.7 24.4 0.0 0.0 0.0 2.2 -33.4
11	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 RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	1 1 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2	255 480 974 283 0 0 38 24 0 0 0 1363 0 1363 0 1331 0 0 0 CHANGES	16 84 0 355 0 30 8 16 0 WR-NR 1001 2501 983 1747 0 0 0 WR-SR	3.1 4.4 21.7 1.1 0.0 0.0 0.3 0.1 0.0 0.0 69.2 0.0 0.0 24.4 0.0 0.0 0.0 2.2 36.5	0.0 0.1 0.0 3.8 0.0 2.1 0.0 0.1 0.0 0.1 0.0 193.3	3.1 4.3 21.7 -2.7 0.0 -2.1 0.3 0.1 0.0 0.0 -124.1 -11.4 -32.1 7.3 -23.7 24.4 0.0 0.0 0.0 2.2
11	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 RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-AMBEWADI XELDEM-AMBEWADI	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	255 480 974 283 0 0 38 24 0 0 0 0 1363 0 1331 0 0 0 CHANGES	16 84 0 355 0 30 8 16 0 0 WR-NR 1001 2501 983 1747 0 0 0 107	3.1 4.4 21.7 1.1 0.0 0.0 0.3 0.1 0.0 0.0 69.2 0.0 0.0 24.4 0.0 0.0 0.0 2.2	0.0 0.1 0.0 3.8 0.0 2.1 0.0 0.1 0.0 0.1 0.0 193.3	3.1 4.3 21.7 -2.7 0.0 -2.1 0.3 0.1 0.0 0.0 -124.1 -11.4 -32.1 7.3 -23.7 24.4 0.0 0.0 0.0 2.2 -33.4 (+ve)/Export(-ve)
11	ZERDA-KANKROLI ZERDA-BHINMAL VINDBYACHAL -RIHAND RAPP-SHUJALPUR 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-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region	1 1 1 1 1 2 1 1 1 1 1 1 1 1 2	255 480 974 283 0 0 0 38 24 0 0 0 1363 0 1363 0 1331 0 0 CHANGES Name	16 84 0 355 0 30 8 16 0 0 WR-NR 1001 2501 983 1747 0 0 0 WR-SR	3.1 4.4 21.7 1.1 0.0 0.0 0.3 0.1 0.0 0.0 69.2 0.0 0.0 24.4 0.0 0.0 2.2 36.5	0.0 0.1 0.0 3.8 0.0 2.1 0.0 0.1 0.0 0.1 0.0 193.3 11.4 32.1 2.6 23.7 0.0 0.0 0.0 0.0 4.0 0.0 0.0 0.0 0.0 0.0	3.1 4.3 21.7 -2.7 0.0 -2.1 0.3 0.1 0.0 0.0 -124.1 -11.4 -32.1 7.3 -23.7 24.4 0.0 0.0 0.0 2.2 -33.4 (+ve)/Export(-ve) Energy Exchange (MII)
11	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 RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 2 1	255 480 974 283 0 0 0 38 24 0 0 0 1363 0 1363 0 1331 0 0 CHANGES Name	16 84 0 355 0 30 8 16 0 WR-NR 1001 2501 983 1747 0 0 0 WR-SR	3.1 4.4 21.7 1.1 0.0 0.0 0.3 0.1 0.0 0.0 69.2 0.0 0.0 24.4 0.0 0.0 0.0 2.2 36.5	0.0 0.1 0.0 3.8 0.0 2.1 0.0 0.1 0.0 0.1 0.0 193.3	3.1 4.3 21.7 -2.7 0.0 -2.1 0.3 0.1 0.0 0.0 -124.1 -11.4 -32.1 7.3 -23.7 24.4 0.0 0.0 0.0 2.2 -33.4 +ve)/Export(-ve) Energy Exchange
11	ZERDA-KANKROLI ZERDA-BHINMAL VINDBYACHAL -RIHAND RAPP-SHUJALPUR 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-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region	1 1 1 1 1 2 1 1 1 1 1 1 1 1 2	255 480 974 283 0 0 38 24 0 0 0 1363 0 1363 0 1331 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. T (from MANGDECHU	16 84 0 355 0 30 8 16 0 0 WR-NR 1001 2501 983 1747 0 0 0 WR-SR	3.1 4.4 21.7 1.1 0.0 0.0 0.3 0.1 0.0 0.0 69.2 0.0 0.0 24.4 0.0 0.0 2.2 36.5	0.0 0.1 0.0 3.8 0.0 2.1 0.0 0.1 0.0 0.1 0.0 193.3 11.4 32.1 2.6 23.7 0.0 0.0 0.0 0.0 4.0 0.0 0.0 0.0 0.0 0.0	3.1 4.3 21.7 -2.7 0.0 -2.1 0.3 0.1 0.0 0.0 -124.1 -11.4 -32.1 7.3 -23.7 24.4 0.0 0.0 0.0 2.2 -33.4 (+ve)/Export(-ve) Energy Exchange (MII)
11	ZERDA-KANKROLI ZERDA-BHINMAL VINDBYACHAL -RIHAND RAPP-SHUJALPUR 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-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region	1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 2 2 1	255 480 974 283 0 0 0 38 24 0 0 0 1363 0 1363 0 1331 0 0 CHANGES Name -ALIPURDUAR 1,2&3 i.e. T (from MANGDECHU	16 84 0 355 0 30 8 16 0 0 WR-NR 1001 2501 983 1747 0 0 0 WR-SR	3.1 4.4 21.7 1.1 0.0 0.0 0.3 0.1 0.0 0.0 69.2 0.0 0.0 24.4 0.0 0.0 2.2 36.5	0.0 0.1 0.0 3.8 0.0 2.1 0.0 0.1 0.0 0.1 0.0 193.3 11.4 32.1 2.6 23.7 0.0 0.0 0.0 0.0 4.0 0.0 0.0 0.0 0.0 0.0	3.1 4.3 21.7 -2.7 0.0 -2.1 0.3 0.1 0.0 0.0 -124.1 -11.4 -32.1 7.3 -23.7 24.4 0.0 0.0 0.0 2.2 -33.4 (+ve)/Export(-ve) Energy Exchange (MII)
11	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 RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	255 480 974 283 0 0 0 38 24 0 0 0 1363 0 1363 0 0 1363 0 137 0 137 0 137 0 137 0 137 0 137 0 137 0 137 0 137 0 137 0 137 0 137 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	16 84 0 355 0 30 8 16 0 WR-NR 1001 2501 983 1747 0 0 0 107 WR-SR	3.1 4.4 21.7 1.1 0.0 0.0 0.3 0.1 0.0 0.0 69.2 0.0 0.0 24.4 0.0 0.0 2.2 36.5 Min (MW)	0.0 0.1 0.0 3.8 0.0 2.1 0.0 0.1 0.0 0.1 0.0 0.1 193.3 11.4 32.1 2.6 23.7 0.0 0.0 0.0 0.0 4.0 0.0 0.0 0.0 0.0 0.0	3.1 4.3 21.7 -2.7 0.0 -2.1 0.3 0.1 0.0 0.0 -124.1 -11.4 -32.1 7.3 -23.7 24.4 0.0 0.0 0.0 2.2 -33.4 (+ve)/Export(-ve) Energy Exchange (MU) -0.42
11	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 RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	255 480 974 283 0 0 0 38 24 0 0 0 1363 1363 0 1363 0 0 1331 0 0 1331 CHANGES Name -ALIPURDUAR 1,2&3 i.e. T (from MANGDECHU	16 84 0 34 0 355 0 30 8 16 0 0 WR-NR 1001 2501 983 1747 0 0 0 107 WR-SR	3.1 4.4 21.7 1.1 0.0 0.0 0.3 0.1 0.0 0.0 69.2 0.0 0.0 24.4 0.0 0.0 2.2 36.5 Min (MW)	0.0 0.1 0.0 3.8 0.0 2.1 0.0 0.1 0.0 0.1 0.0 0.1 193.3 11.4 32.1 2.6 23.7 0.0 0.0 0.0 0.0 4vg (MW) -17	3.1 4.3 21.7 -2.7 0.0 -2.1 0.3 0.1 0.0 0.0 -124.1 -11.4 -32.1 7.3 -23.7 24.4 0.0 0.0 0.0 2.2 -33.4 (+ve)/Export(-ve) Energy Exchange (MU) -0.42
11	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 RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	255 480 974 283 0 0 0 38 24 0 0 0 1363 0 1363 0 0 1363 0 0 137 0 0 137 0 0 0 0 CHANGES Name T (from MANGDECHU 11,2,4 (& 400K) 11,2,4 (& 200K)	16 84 0 355 0 30 8 16 0 WR-NR 1001 2501 983 1747 0 0 0 107 WR-SR	3.1 4.4 21.7 1.1 0.0 0.0 0.3 0.1 0.0 0.0 69.2 0.0 0.0 24.4 0.0 0.0 2.2 36.5 Min (MW)	0.0 0.1 0.0 3.8 0.0 2.1 0.0 0.1 0.0 0.1 0.0 0.1 193.3 11.4 32.1 2.6 23.7 0.0 0.0 0.0 0.0 4.0 0.0 0.0 0.0 0.0 0.0	3.1 4.3 21.7 -2.7 0.0 -2.1 0.3 0.1 0.0 0.0 -124.1 -11.4 -32.1 7.3 -23.7 24.4 0.0 0.0 0.0 2.2 -33.4 (+ve)/Export(-ve) Energy Exchange (MU) -0.42
11	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 RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	255 480 974 283 0 0 0 38 24 0 0 0 1363 0 1363 0 0 1363 0 0 137 0 0 137 0 0 0 0 CHANGES Name T (from MANGDECHU 11,2,4 (& 400K) 11,2,4 (& 200K)	16 84 0 34 0 355 0 30 8 16 0 0 WR-NR 1001 2501 983 1747 0 0 0 107 WR-SR	3.1 4.4 21.7 1.1 0.0 0.0 0.3 0.1 0.0 0.0 69.2 0.0 0.0 24.4 0.0 0.0 2.2 36.5 Min (MW)	0.0 0.1 0.0 3.8 0.0 2.1 0.0 0.1 0.0 0.1 0.0 0.1 193.3 11.4 32.1 2.6 23.7 0.0 0.0 0.0 0.0 4vg (MW) -17	3.1 4.3 21.7 -2.7 0.0 -2.1 0.3 0.1 0.0 0.0 -124.1 -11.4 -32.1 7.3 -23.7 24.4 0.0 0.0 0.0 2.2 -33.4 (+ve)/Export(-ve) Energy Exchange (MU) -0.42
11	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 RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	255 480 974 283 0 0 0 38 24 0 0 0 0 1363 1363 0 1363 0 0 1331 0 0 0 CHANGES Name -ALIPURDUAR 1,2&3 i.e. T (from MANGDECHU II 1,2,4 (& 400kV t)) i.e. BINAGURI HEP 6*170MW) IRA 1&2 (& 220kV i.e. BIRPARA RECEIPT 84MW)	16 84 0 34 0 355 0 30 8 16 0 0 WR-NR 1001 2501 983 1747 0 0 0 107 WR-SR	3.1 4.4 21.7 1.1 0.0 0.0 0.3 0.1 0.0 0.0 69.2 0.0 0.0 24.4 0.0 0.0 2.2 36.5 Min (MW)	0.0 0.1 0.0 3.8 0.0 2.1 0.0 0.1 0.0 0.1 0.0 0.1 193.3 11.4 32.1 2.6 23.7 0.0 0.0 0.0 0.0 4vg (MW) -17	3.1 4.3 21.7 -2.7 0.0 -2.1 0.3 0.1 0.0 0.0 -124.1 -11.4 -32.1 7.3 -23.7 24.4 0.0 0.0 0.0 2.2 -33.4 (+ve)/Export(-ve) Energy Exchange (MU) -0.42
11	ZERDA-KANKROLI	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	255 480 974 283 0 0 0 38 24 0 0 0 0 1363 1363 0 1363 0 0 1331 0 0 0 CHANGES Name -ALIPURDUAR 1,2&3 i.e. T (from MANGDECHU II 1,2,4 (& 400kV t)) i.e. BINAGURI HEP 6*170MW) IRA 1&2 (& 220kV i.e. BIRPARA RECEIPT 84MW)	16 84 0 34 0 355 0 30 8 16 0 0 WR-NR 1001 2501 983 1747 0 0 107 WR-SR Max (MW) -114	3.1 4.4 21.7 1.1 0.0 0.0 0.3 0.1 0.0 0.0 69.2 0.0 0.0 24.4 0.0 0.0 2.2 36.5 Min (MW)	0.0 0.1 0.0 3.8 0.0 2.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 193.3 11.4 32.1 2.6 23.7 0.0 0.0 0.0 0.0 4vg (MW) -17 129	3.1 4.3 21.7 -2.7 0.0 -2.1 0.3 0.1 0.0 0.0 -124.1 -11.4 -32.1 7.3 -23.7 24.4 0.0 0.0 2.2 -33.4 (+ve)/Export(-ve) Energy Exchange (MU) -0.42 3.09
11	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI TIN Region ER ER ER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	255 480 974 283 0 0 0 38 24 0 0 0 1363 1363 0 1331 0 0 1331 0 1432 0 15331 0 174 184 184 184 184 185 185 185 185 185 185 185 185 185 185	16 84 0 34 0 355 0 30 8 16 0 0 WR-NR 1001 2501 983 1747 0 0 107 WR-SR Max (MW) -114 -132	3.1 4.4 21.7 1.1 0.0 0.0 0.3 0.1 0.0 0.0 69.2 0.0 0.0 24.4 0.0 0.0 2.2 36.5 Min (MW)	0.0 0.1 0.0 3.8 0.0 2.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.0 193.3 11.4 32.1 2.6 23.7 0.0 0.0 0.0 0.0 69.9 Import(Avg (MW) -17 129 -105	3.1 4.3 21.7 -2.7 0.0 -2.1 0.3 0.1 0.0 0.0 -124.1 -11.4 -32.1 7.3 -23.7 24.4 0.0 0.0 2.2 -33.4 +ve)/Export(-ve) Energy Exchange (MU) -0.42 3.09 -2.52
11	ZERDA-KANKROLI	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	255 480 974 283 0 0 0 38 24 0 0 0 1363 1363 0 1331 0 0 1331 0 1432 0 15331 0 174 184 184 184 184 185 185 185 185 185 185 185 185 185 185	16 84 0 34 0 355 0 30 8 16 0 0 WR-NR 1001 2501 983 1747 0 0 107 WR-SR Max (MW) -114	3.1 4.4 21.7 1.1 0.0 0.0 0.3 0.1 0.0 0.0 69.2 0.0 0.0 24.4 0.0 0.0 2.2 36.5 Min (MW)	0.0 0.1 0.0 3.8 0.0 2.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 193.3 11.4 32.1 2.6 23.7 0.0 0.0 0.0 0.0 4vg (MW) -17 129	3.1 4.3 21.7 -2.7 0.0 -2.1 0.3 0.1 0.0 0.0 -124.1 -11.4 -32.1 7.3 -23.7 24.4 0.0 0.0 0.0 2.2 -33.4 (+ve)/Export(-ve) Energy Exchange (MU) -0.42 3.09
11	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI TIN Region ER ER ER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	255 480 974 283 0 0 0 38 24 0 0 0 1363 1363 0 1331 0 0 1331 0 1432 0 15331 0 174 184 184 184 184 185 185 185 185 185 185 185 185 185 185	16 84 0 34 0 355 0 30 8 16 0 0 WR-NR 1001 2501 983 1747 0 0 107 WR-SR Max (MW) -114 -132	3.1 4.4 21.7 1.1 0.0 0.0 0.3 0.1 0.0 0.0 69.2 0.0 0.0 24.4 0.0 0.0 2.2 36.5 Min (MW)	0.0 0.1 0.0 3.8 0.0 2.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.0 193.3 11.4 32.1 2.6 23.7 0.0 0.0 0.0 0.0 69.9 Import(Avg (MW) -17 129 -105	3.1 4.3 21.7 -2.7 0.0 -2.1 0.3 0.1 0.0 0.0 -124.1 -11.4 -32.1 7.3 -23.7 24.4 0.0 0.0 2.2 -33.4 +ve)/Export(-ve) Energy Exchange (MU) -0.42 3.09 -2.52
11	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI TIN Region ER ER ER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	255 480 974 283 0 0 0 38 24 0 0 0 1363 1363 0 1331 0 0 1331 0 1432 0 15331 0 174 184 184 184 184 185 185 185 185 185 185 185 185 185 185	16 84 0 34 0 355 0 30 8 16 0 0 WR-NR 1001 2501 983 1747 0 0 107 WR-SR Max (MW) -114 -132	3.1 4.4 21.7 1.1 0.0 0.0 0.3 0.1 0.0 0.0 69.2 0.0 0.0 24.4 0.0 0.0 2.2 36.5 Min (MW)	0.0 0.1 0.0 3.8 0.0 2.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.0 193.3 11.4 32.1 2.6 23.7 0.0 0.0 0.0 0.0 69.9 Import(Avg (MW) -17 129 -105	3.1 4.3 21.7 -2.7 0.0 -2.1 0.3 0.1 0.0 0.0 -124.1 -11.4 -32.1 7.3 -23.7 24.4 0.0 0.0 2.2 -33.4 +ve)/Export(-ve) Energy Exchange (MU) -0.42 3.09 -2.52
11	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-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 TIN Region ER ER NER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	255 480 974 283 0 0 0 38 284 0 0 0 0 1363 0 0 1363 0 0 1363 0 0 1331 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. T (from MANGDECHU II 1,2,4 (& 400kV II) i.e. BINAGURI IEP 6°170MW) IARA 1&2 (& 220kV i.e. BIRPARA RECEIPT 84MW) IKATI	16 84 0 34 0 355 0 30 8 16 0 0 WR-NR 1001 2501 983 1747 0 0 107 WR-SR Max (MW) -114 171 -132	3.1 4.4 21.7 1.1 0.0 0.0 0.3 0.1 0.0 0.0 69.2 0.0 0.0 24.4 0.0 0.0 2.2 36.5 Min (MW) 62	0.0 0.1 0.0 0.3 3.8 0.0 2.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 193.3 11.4 32.1 2.6 23.7 0.0 0.0 0.0 0.0 0.0 4.0 0.0 0.0 193.3 Import(Avg (MW) -17 129 -105	3.1 4.3 21.7 -2.7 0.0 -2.1 0.3 0.1 0.0 0.0 -124.1 -11.4 -32.1 7.3 -23.7 24.4 0.0 0.0 2.2 -33.4 +ve)/Export(-ve) Energy Exchange (MU) -0.42 3.09 -2.52
11	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-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 NER NER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	255 480 974 283 0 0 0 38 284 0 0 0 0 38 24 0 0 0 1363 0 0 1363 0 0 1331 0 0 CHANGES Name	16 84 0 34 0 355 0 30 8 16 0 0 WR-NR 1001 2501 983 1747 0 0 0 107 WR-SR Max (MW) -114 171 -132 15 -35	3.1 4.4 21.7 1.1 0.0 0.0 0.0 0.3 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 24.4 0.0 0.0 2.2 36.5 Min (MW) 62 91 -81	0.0 0.1 0.0 3.8 0.0 2.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.0 193.3 11.4 32.1 2.6 23.7 0.0 0.0 0.0 0.0 0.0 4 Yes (MW) -17 129 -105	3.1 4.3 21.7 -2.7 0.0 -2.1 0.3 0.1 0.0 0.0 -124.1 -11.4 -32.1 7.3 -23.7 24.4 0.0 0.0 2.2 -33.4 +ve)/Export(-ve) Energy Exchange (MU) -0.42 3.09 -2.52 0.21 -0.43
11	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-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 TIN Region ER ER NER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	255 480 974 283 0 0 0 38 284 0 0 0 0 38 24 0 0 0 1363 0 0 1363 0 0 1331 0 0 CHANGES Name	16 84 0 34 0 355 0 30 8 16 0 0 WR-NR 1001 2501 983 1747 0 0 107 WR-SR Max (MW) -114 171 -132	3.1 4.4 21.7 1.1 0.0 0.0 0.3 0.1 0.0 0.0 69.2 0.0 0.0 24.4 0.0 0.0 2.2 36.5 Min (MW) 62	0.0 0.1 0.0 0.3 3.8 0.0 2.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 193.3 11.4 32.1 2.6 23.7 0.0 0.0 0.0 0.0 0.0 4.0 0.0 0.0 193.3 Import(Avg (MW) -17 129 -105	3.1 4.3 21.7 -2.7 0.0 -2.1 0.3 0.1 0.0 0.0 -124.1 -11.4 -32.1 7.3 -23.7 24.4 0.0 0.0 2.2 -33.4 +ve)/Export(-ve) Energy Exchange (MU) -0.42 3.09 -2.52
11	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-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 NER NER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	255 480 974 283 0 0 0 38 284 0 0 0 0 38 24 0 0 0 1363 0 0 1363 0 0 1331 0 0 CHANGES Name	16 84 0 34 0 355 0 30 8 16 0 0 WR-NR 1001 2501 983 1747 0 0 0 107 WR-SR Max (MW) -114 171 -132 15 -35	3.1 4.4 21.7 1.1 0.0 0.0 0.0 0.3 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 24.4 0.0 0.0 2.2 36.5 Min (MW) 62 91 -81	0.0 0.1 0.0 3.8 0.0 2.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.0 193.3 11.4 32.1 2.6 23.7 0.0 0.0 0.0 0.0 0.0 4 Yes (MW) -17 129 -105	3.1 4.3 21.7 -2.7 0.0 -2.1 0.3 0.1 0.0 0.0 -124.1 -11.4 -32.1 7.3 -23.7 24.4 0.0 0.0 2.2 -33.4 +ve)/Export(-ve) Energy Exchange (MU) -0.42 3.09 -2.52 0.21 -0.43
11	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-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 NER NER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	255 480 974 283 0 0 0 38 24 0 0 0 1338 24 0 0 0 0 0 CHANGES Name ALIPURDUAR I,2&3 i.e. T (from MANGDECHU II 1,2,4 (& 400kV II 1,2,4 (& 400kV II i.e. BINAGURI IEP 6*170MW) IAR I&Z (& 220kV i.e. BIRPARA RECEIPT 84MW) IKATI GIA GAR-TANAKPUR(NHPC) IMBIHAR)	16 84 0 34 0 355 0 30 8 16 0 0 WR-NR 1001 2501 983 1747 0 0 0 107 WR-SR Max (MW) -114 171 -132 15 -35	3.1 4.4 21.7 1.1 0.0 0.0 0.0 0.3 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 24.4 0.0 0.0 2.2 36.5 Min (MW) 62 91 -81	0.0 0.1 0.0 3.8 0.0 2.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.0 193.3 11.4 32.1 2.6 23.7 0.0 0.0 0.0 0.0 0.0 4 Yes (MW) -17 129 -105	3.1 4.3 21.7 -2.7 0.0 -2.1 0.3 0.1 0.0 0.0 -124.1 -11.4 -32.1 7.3 -23.7 24.4 0.0 0.0 2.2 -33.4 +ve)/Export(-ve) Energy Exchange (MU) -0.42 3.09 -2.52 0.21 -0.43
11	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-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 NER NER	1	255 480 974 283 0 0 0 38 24 0 0 0 1338 24 0 0 0 0 0 CHANGES Name ALIPURDUAR I,2&3 i.e. T (from MANGDECHU II 1,2,4 (& 400kV II 1,2,4 (& 400kV II i.e. BINAGURI IEP 6*170MW) IAR I&Z (& 220kV i.e. BIRPARA RECEIPT 84MW) IKATI GIA GAR-TANAKPUR(NHPC) IMBIHAR)	16 84 0 34 0 355 0 30 8 16 0 0 WR-NR 1001 2501 983 1747 0 0 0 107 WR-SR Max (MW) -114 171 -132 15 -35	3.1 4.4 21.7 1.1 0.0 0.0 0.0 0.3 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 24.4 0.0 0.0 2.2 36.5 Min (MW) 62 91 -81	0.0 0.1 0.0 3.8 0.0 2.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.0 193.3 11.4 32.1 2.6 23.7 0.0 0.0 0.0 0.0 0.0 4.0 0.0 0.0 59.9 Import(Avg (MW) -17 129 -105	3.1 4.3 21.7 -2.7 0.0 -2.1 0.3 0.1 0.0 0.0 -124.1 -11.4 -32.1 7.3 -23.7 24.4 0.0 0.0 2.2 -33.4 +ve)/Export(-ve) Energy Exchange (MII) -0.42 3.09 -2.52 0.21 -0.43 -1.40 -1.46
11	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-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 NER NER NER ER	1	255 480 974 283 0 0 0 38 284 0 0 0 0 38 24 0 0 0 1363 0 0 1363 0 0 1331 0 0 0 CHANGES Name ALIPURDUAR I,2&3 i.e. T (from MANGDECHU II 1,2,4 (& 400kV II) i.e. BINAGURI IEP 6*170MW) IAR 1&2 (& 220kV i.e. BIRPARA RECEIPT 84MW) IKATI GIA GAR-TANAKPUR(NHPC) M BIHAR) UZAFFARPUR 1&2	16 84 0 34 0 355 0 30 8 16 0 0 WR-NR 1001 2501 983 1747 0 0 0 107 WR-SR Max (MW) -114 171 -132 15 -35 -71 -82	3.1 4.4 21.7 1.1 0.0 0.0 0.0 0.3 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 24.4 0.0 0.0 2.2 36.5 Min (MW) 62 91 -81 1 -14	0.0 0.1 0.0 3.8 0.0 2.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.0 193.3 11.4 32.1 2.6 23.7 0.0 0.0 0.0 0.0 0.0 4 Yes (MW) -17 129 -105 9 -18 -58	3.1 4.3 21.7 -2.7 0.0 0.1 0.0 -2.1 0.3 0.1 0.0 0.0 -124.1 -11.4 -32.1 7.3 -23.7 24.4 0.0 0.0 2.2 -33.4 +ve)/Export(-ve) Energy Exchange (MII) -0.42 3.09 -2.52 0.21 -0.43 -1.40 -1.46 -8.20
11	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-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 NER NER	1	255 480 974 283 0 0 0 38 284 0 0 0 0 38 24 0 0 0 1363 0 0 1363 0 0 1331 0 0 0 CHANGES Name ALIPURDUAR I,2&3 i.e. T (from MANGDECHU II 1,2,4 (& 400kV II) i.e. BINAGURI IEP 6*170MW) IAR 1&2 (& 220kV i.e. BIRPARA RECEIPT 84MW) IKATI GIA GAR-TANAKPUR(NHPC) M BIHAR) UZAFFARPUR 1&2	16 84 0 34 0 355 0 30 8 16 0 0 WR-NR 1001 2501 983 1747 0 0 0 107 WR-SR Max (MW) -114 171 -132 15 -35	3.1 4.4 21.7 1.1 0.0 0.0 0.0 0.3 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 24.4 0.0 0.0 2.2 36.5 Min (MW) 62 91 -81	0.0 0.1 0.0 3.8 0.0 2.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.0 193.3 11.4 32.1 2.6 23.7 0.0 0.0 0.0 0.0 0.0 4.0 0.0 0.0 59.9 Import(Avg (MW) -17 129 -105	3.1 4.3 21.7 -2.7 0.0 -2.1 0.3 0.1 0.0 0.0 0.0 -124.1 -11.4 -32.1 7.3 -23.7 24.4 0.0 0.0 0.0 2.2 -33.4 +ve)/Export(-ve) Energy Exchange (MU) -0.42 3.09 -2.52 0.21 -0.43 -1.40 -1.46
11	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RUGHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-HKODI PONDA-AMBEWADI ER ER NER NER NER NER ER ER	1	255 480 974 283 0 0 0 38 24 0 0 0 0 1363 0 1363 0 1331 0 0 13331 0 0 CHANGES Name ALIPURDUAR 1,2&3 Le. T (from MANGDECHU II 1,2,4 (& 400kV II) Le. BINAGURI IEP 6*170MW) IAR 1&2 (& 220kV i.e. BIRPARA RECEIPT 84MW) IKATI GIA GAR-TANAKPUR(NHPC) M BIHAR) UZAFFARPUR 1&2 DC (B'DESH)	16 84 0 34 0 355 0 30 8 16 0 0 WR-NR 1001 2501 983 1747 0 0 0 107 WR-SR Max (MW) -114 171 -132 15 -35 -71 -82	3.1 4.4 21.7 1.1 0.0 0.0 0.0 0.3 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 24.4 0.0 0.0 2.2 36.5 Min (MW) 62 91 -81 1 -14	0.0 0.1 0.0 3.8 0.0 2.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.0 193.3 11.4 32.1 2.6 23.7 0.0 0.0 0.0 0.0 0.0 4 yes Import(Avg (MW) -17 129 -105 9 -18 -58 -61 -342	3.1 4.3 21.7 -2.7 0.0 0.1 0.0 -2.1 0.3 0.1 0.0 0.0 -124.1 -11.4 -32.1 7.3 -23.7 24.4 0.0 0.0 2.2 -33.4 +ve)/Export(-ve) Energy Exchange (MII) -0.42 3.09 -2.52 0.21 -0.43 -1.40 -1.46 -8.20
11	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR With SR BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-AMBEWADI XELDEM-AMBEWADI ER	1	255 480 974 283 0 0 0 38 284 0 0 0 0 38 24 0 0 0 1363 0 0 1363 0 0 1331 0 0 0 CHANGES Name ALIPURDUAR I,2&3 i.e. T (from MANGDECHU II 1,2,4 (& 400kV II) i.e. BINAGURI IEP 6*170MW) IAR 1&2 (& 220kV i.e. BIRPARA RECEIPT 84MW) IKATI GIA GAR-TANAKPUR(NHPC) M BIHAR) UZAFFARPUR 1&2	16 84 0 34 0 355 0 30 8 16 0 0 WR-NR 1001 2501 983 1747 0 0 0 107 WR-SR Max (MW) -114 171 -132 15 -35 -71 -82	3.1 4.4 21.7 1.1 0.0 0.0 0.0 0.3 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 24.4 0.0 0.0 2.2 36.5 Min (MW) 62 91 -81 1 -14	0.0 0.1 0.0 3.8 0.0 2.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.0 193.3 11.4 32.1 2.6 23.7 0.0 0.0 0.0 0.0 0.0 4 Yes (MW) -17 129 -105 9 -18 -58	3.1 4.3 21.7 -2.7 0.0 0.0 -2.1 0.3 0.1 0.0 0.0 0.0 -124.1 -11.4 -32.1 7.3 -23.7 24.4 0.0 0.0 0.0 2.2 -33.4 +ve)/Export(-ve) Energy Exchange (MU) -0.42 3.09 -2.52 0.21 -0.43 -1.40 -1.46 -8.20
11	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RUGHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-HKODI PONDA-AMBEWADI ER ER NER NER NER NER ER ER	1	255 480 974 283 0 0 0 38 24 0 0 0 0 1363 0 1363 0 1331 0 0 13331 0 0 CHANGES Name ALIPURDUAR 1,2&3 Le. T (from MANGDECHU II 1,2,4 (& 400kV II) Le. BINAGURI IEP 6*170MW) IAR 1&2 (& 220kV i.e. BIRPARA RECEIPT 84MW) IKATI GIA GAR-TANAKPUR(NHPC) M BIHAR) UZAFFARPUR 1&2 DC (B'DESH)	16 84 0 34 0 355 0 30 8 16 0 0 WR-NR 1001 2501 983 1747 0 0 0 107 WR-SR Max (MW) -114 171 -132 15 -35 -71 -82 -355	3.1 4.4 21.7 1.1 0.0 0.0 0.0 0.3 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 24.4 0.0 0.0 2.2 36.5 Min (MW) 62 91 -81 1 -14	0.0 0.1 0.0 3.8 0.0 2.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.0 193.3 11.4 32.1 2.6 23.7 0.0 0.0 0.0 0.0 0.0 4 yes Import(Avg (MW) -17 129 -105 9 -18 -58 -61 -342	3.1 4.3 21.7 -2.7 0.0 0.0 -2.1 0.3 0.1 0.0 0.0 0.0 -124.1 -11.4 -32.1 7.3 -23.7 24.4 0.0 0.0 2.2 -33.4 +ve)/Export(-ve) Energy Exchange (MU) -0.42 3.09 -2.52 0.21 -0.43 -1.46 -8.20 -21.84
11	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-MORAK MEHGAON-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-AUBEWADI IN Region ER ER ER ER ER ER ER ER ER E	1	255 480 974 283 0 0 0 38 24 0 0 0 1338 24 0 0 0 0 0 1363 0 1331 0 0 13331 0 0 13331 0 1331 0 10 0 CHANGES Name ALIPURDUAR 1,2&3 Le. T (from MANGDECHU II 1,2,4 (& 400KV II) Le. BINAGURI IEP 6*170MW) IARA 1&2 (& 220KV i.e. BIRPARA RECEIPT 84MW) IKATI GIA GAR-TANAKPUR(NHPC) M BIHAR) UZAFFARPUR 1&2 DC (B'DESH) HANPUR (B'DESH) D/C	16 84 0 34 0 355 0 30 8 16 0 0 WR-NR 1001 2501 983 1747 0 0 0 107 WR-SR Max (MW) -114 171 -132 15 -35 -71 -82 -355 -927	3.1 4.4 21.7 1.1 0.0 0.0 0.0 0.3 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 9.9 0.0 24.4 0.0 0.0 2.2 36.5 Min (MW) 62 91 -81 1 -14 0 -23 -235 -817	0.0 0.1 0.0 3.8 0.0 2.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.0 193.3 11.4 32.1 2.6 23.7 0.0 0.0 0.0 0.0 69.9 Import(Avg (MW) -17 129 -105 9 -18 -58 -61 -342 -910	3.1 4.3 21.7 -2.7 0.0 -2.1 0.3 0.1 0.0 0.0 0.0 -124.1 -11.4 -32.1 -7.3 -23.7 24.4 0.0 0.0 0.0 2.2 -33.4 +ve)/Export(-ve) Energy Exchange (MU) -0.42 3.09 -2.52 0.21 -0.43 -1.40 -1.46 -8.20 -21.84 -2.68
11	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR With SR BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-AMBEWADI XELDEM-AMBEWADI ER	1	255 480 974 283 0 0 0 38 24 0 0 0 1338 24 0 0 0 0 0 1363 0 1331 0 0 13331 0 0 13331 0 1331 0 10 0 CHANGES Name ALIPURDUAR 1,2&3 Le. T (from MANGDECHU II 1,2,4 (& 400KV II) Le. BINAGURI IEP 6*170MW) IARA 1&2 (& 220KV i.e. BIRPARA RECEIPT 84MW) IKATI GIA GAR-TANAKPUR(NHPC) M BIHAR) UZAFFARPUR 1&2 DC (B'DESH) HANPUR (B'DESH) D/C	16 84 0 34 0 355 0 30 8 16 0 0 WR-NR 1001 2501 983 1747 0 0 0 107 WR-SR Max (MW) -114 171 -132 15 -35 -71 -82 -355	3.1 4.4 21.7 1.1 0.0 0.0 0.0 0.3 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 24.4 0.0 0.0 2.2 36.5 Min (MW) 62 91 -81 1 -14	0.0 0.1 0.0 3.8 0.0 2.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.0 193.3 11.4 32.1 2.6 23.7 0.0 0.0 0.0 0.0 0.0 4 yes Import(Avg (MW) -17 129 -105 9 -18 -58 -61 -342	3.1 4.3 21.7 -2.7 0.0 0.0 -2.1 0.3 0.1 0.0 0.0 0.0 -124.1 -11.4 -32.1 7.3 -23.7 24.4 0.0 0.0 0.0 2.2 -33.4 +ve)/Export(-ve) Energy Exchange (MU) -0.42 3.09 -2.52 0.21 -0.43 -1.40 -1.46 -8.20 -21.84