

## 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

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Ref: POSOCO/NLDC/SO/Daily PSP Report

То,

दिनांक: 14<sup>th</sup> July 2023

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 13.07.2023.

महोदय/Dear Sir,

आई॰ई॰जी॰सी॰-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 13-जुलाई-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 13<sup>th</sup> July 2023, is available at the NLDC website.

धन्यवाद.

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



Date of Reporting: 14-Jul-2023

14:55

## 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 66179 56405 46660 25054 3094 197392 20:00 hrs; from RLDCs) Peak Shortage (MW) 776 822 0 0 54 1652 Energy Met (MU) 1488 1316 1096 613 4574 62 Hydro Gen (MU) 55 278 62 132 36 565 Wind Gen (MU) 110 192 354 Solar Gen (MU)\* 295 5.40 0.80 137.60 49.23 102.37 Energy Shortage (MU) 2.71 2.40 0.95 2.20 1.12 9.38 Maximum Demand Met During the Day (MW) 58531 51461 29625 3202 203212 68460 (From NLDC SCADA)

B. Frequency Profile (	%)						
Region	FVI	< 49.7	49.7 - 49.8	49.8 - 49.9	< 49.9	49.9 - 50.05	> 50.05
All India	0.037	0.00	1.38	3.33	4.71	70.85	24.44

19:21

23:06

10:54

18:55

22:41

C. Power Supply Position in States

Time Of Maximum Demand Met

ower Suppry 1	Usition in States	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	13610	0	278.0	157.5	-0.5	244	0.00
	Haryana	9698	0	206.5	149.2	-0.7	295	0.00
	Rajasthan	12885	0	283.1	83.8	-0.4	425	1.71
	Delhi	6055	0	123.9	116.3	1.5	241	0.00
NR	UP	24432	0	462.6	187.3	-0.5	593	0.00
	Uttarakhand	1672	70	36.5	25.3	-0.2	146	0.46
	HP	1357	10	29.1	14.7	0.5	343	0.05
	J&K(UT) & Ladakh(UT)	2458	90	59.0	25.2	1.2	318	0.49
	Chandigarh	276	0	5.7	6.1	-0.4	6	0.00
	Railways NR ISTS	168	0	3.4	3.4	0.0	36	0.00
	Chhattisgarh	5110	91	116.2	74.2	0.1	778	1.75
	Gujarat	16503	0	367.5	170.4	-4.0	668	0.00
	MP	10714	0	232.6	107.1	-7.2	233	0.00
WR	Maharashtra	23777	0	524.0	186.9	-6.9	792	0.65
	Goa	628	0	13.1	13.1	-0.3	47	0.00
	DNHDDPDCL	1303	0	30.6	30.3	0.3	53	0.00
	AMNSIL	885	0	19.8	10.6	-0.4	288	0.00
	BALCO	520	0	12.4	12.5	-0.1	4	0.00
	Andhra Pradesh	9557	0	207.1	51.4	-1.4	640	0.00
	Telangana	12415	0	244.1	128.9	2.8	1308	0.00
SR	Karnataka	11970	0	220.5	63.1	1.8	679	0.95
	Kerala	3802	0	77.9	55.9	1.7	319	0.00
	Tamil Nadu	15631	0	336.3	153.1	-3.4	482	0.00
	Puducherry	438	0	10.0	9.5	-0.2	56	0.00
	Bihar	6369	252	135.7	126.8	-0.7	379	2.20
	DVC	3404	0	77.0	-42.3	0.2	216	0.00
	Jharkhand	1848	0	40.7	34.4	1.6	172	0.00
ER	Odisha	7104	0	132.8	62.9	1.6	474	0.00
	West Bengal	10675	0	224.8	104.3	0.1	568	0.00
	Sikkim	86	0	1.5	1.5	0.0	14	0.00
	Railways ER ISTS	16	0	0.1	0.3	-0.2	0	0.00
	Arunachal Pradesh	140	0	2.6	2.3	0.0	36	0.00
	Assam	2058	0	41.4	34.5	1.2	111	0.00
	Manipur	183	0	2.4	2.3	0.1	30	0.00
NER	Meghalaya	312	0	5.2	0.4	0.0	66	1.12
	Mizoram	121	0	1.9	1.6	-0.4	12	0.00
	Nagaland	166	0	2.7	2.5	-0.2	40	0.00
	T!	214	0	5.0	5.0	0.2	7.0	0.00

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

	Bhutan	Nepal	Bangladesh	Godda -> Bangladesh
Actual (MU)	43.9	8.6	-25.2	-18.4
Day Peak (MW)	2037.0	520.0	-1095.0	-1520.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	296.4	-273.5	91.1	-104.6	-9.4	0.0
Actual(MU)	261.0	-268.2	110.0	-98.9	-9.2	-5.3
O/D/LI/D(MLI)	-35 4	5.4	18 0	5.6	0.3	-5.2

F. Generation Outage(MW)

1. Generation Gutage(1.1777)							
	NR	WR	SR	ER	NER	TOTAL	% Share
Central Sector	3481	10027	7218	1975	338	23038	41
State Sector	8295	13626	7623	3530	322	33395	59
Total	11775	23653	14841	5505	660	56434	100

G. Sourcewise generation (Gross) (MU)

	NR	WR	SR	ER	NER	All India	% Share
Coal	765	1396	583	636	16	3397	69
Lignite	25	17	51	0	0	93	2
Hydro	278	62	55	132	36	565	11
Nuclear	26	47	46	0	0	119	2
Gas, Naptha & Diesel	24	28	6	0	25	83	2
RES (Wind, Solar, Biomass & Others)	196	160	314	7	1	677	14
Total	1314	1710	1056	775	78	4933	100
Share of RES in total generation (%)	14.88	9.36	29.70	0.89	1.02	13.72	]
Share of Non-fossil fuel (Hydro,Nuclear and RES) in total generation(%)	38.06	15.74	39.33	17.97	47.24	27.58	

H. All India Demand Diversity Factor	
Based on Regional Max Demands	1.039
Based on State Max Demands	1.076

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

	Max Demand Met(MW)	Time	Shortage(MW)
Solar hr	203212	14:55	0
Non-Solar hr	201511	22:39	915

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

0.00

<sup>\*\*</sup>Note: All generation MU figures are gross

<sup>\*\*\*</sup>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

<sup>\*</sup>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: 14-Jul-2023 |
| Export (MU) | NET (MU)

						Date of Reporting:	14-Jul-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 HVDC	ALIPURDUAR-AGRA	2	0	1003	0.0	25.0	-25.0
2 HVDC 3 765 kV	PUSAULI B/B GAYA-VARANASI	2	0 295	147 414	0.0	3.7	-3.7 -1.9
4 765 kV	SASARAM-FATEHPUR	1	26	374	0.0	4.2	-4.2
5 765 kV	GAYA-BALIA	1	0	628	0.0	8.8	-8.8
6 400 kV 7 400 kV	PUSAULI-VARANASI PUSAULI -ALLAHABAD	1	0	147 95	0.0	2.3	-2.3 -1.1
8 400 kV	MUZAFFARPUR-GORAKHPUR	2	0	700	0.0	12.0	-12.0
9 400 kV	PATNA-BALIA	2	0	513	0.0	9.5	-9.5
10 400 kV 11 400 kV	NAUBATPUR-BALIA BIHARSHARIFF-BALIA	2 2	0 20	528 272	0.0	9.4 4.1	-9.4 -4.1
12 400 kV	MOTIHARI-GORAKHPUR	2	0	442	0.0	6.7	-6.7
13 400 kV 14 220 kV	BIHARSHARIFF-VARANASI SAHUPURI-KARAMNASA	2	153 0	128 136	0.0	0.8 2.0	-0.8 -2.0
14 220 kV 15 132 kV	NAGAR UNTARI-RIHAND	1	0	0	0.0	0.0	0.0
16 132 kV	GARWAH-RIHAND	1	30	0	0.7	0.0	0.7
17 132 kV 18 132 kV	KARMANASA-SAHUPURI KARMANASA-CHANDAULI	1	0	46	0.0	0.0	0.0
16 132 KV	KARMANASA-CHANDAULI	1	V	ER-NR	0.7	91.4	-90.7
Import/Export of ER (	(With WR)				0.7	, , , , , , , , , , , , , , , , , , , ,	-50.7
1 765 kV	JHARSUGUDA-DHARAMJAIGARH	4	1647	0	28.5	0.0	28.5
2 765 kV 3 765 kV	NEW RANCHI-DHARAMJAIGARH JHARSUGUDA-DURG	2 2	1681 235	588 408	17.9 0.0	0.0	17.9 -1.0
4 400 kV	JHARSUGUDA-DURG JHARSUGUDA-RAIGARH	4	0	536	0.0	5.7	-5.7
5 400 kV	RANCHI-SIPAT	2	364	225	2.2	0.0	2.2
6 220 kV 7 220 kV	BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA	1 2	0 68	106 147	0.0	2.1	-2.1
/ 220 KV	BUDHIFADAR-KURBA		00	ER-WR	48.6	9.4	-0.6 39.2
Import/Export of ER (				ZA- II K	-5.0	•	
1 HVDC	JEYPORE-GAZUWAKA B/B	2	0	447	0.0	10.1	-10.1
2 HVDC 3 765 kV	TALCHER-KOLAR BIPOLE ANGUL-SRIKAKULAM	2 2	0	1980 2183	0.0	35.9 38.6	-35.9 -38.6
4 400 kV	TALCHER-I/C	2 2	104	646	0.0	2.9	-38.6
5 220 kV	BALIMELA-UPPER-SILERRU	1	0	0	0.0	0.0	0.0
Import/E	With NED			ER-SR	0.0	84.5	-84.5
Import/Export of ER (	With NER) BINAGURI-BONGAIGAON	2	122	259	0.4	1.4	-1.0
2 400 kV	ALIPURDUAR-BONGAIGAON	2	364	140	3.0	0.0	3.0
3 220 kV	ALIPURDUAR-SALAKATI	2	41	73	0.0	0.3	-0.3
Immont/E	(With ND)			ER-NER	3.3	1.7	1.7
Import/Export of NER 1 HVDC	K (With NR) BISWANATH CHARIALI-AGRA	2	0	354	0.0	8.5	-8.5
11100		<del> </del>		NER-NR	0.0	8.5	-8.5
Import/Export of WR							
1 HVDC	CHAMPA-KURUKSHETRA	2	0	4021	0.0	53.6	-53.6
2 HVDC 3 HVDC	VINDHYACHAL B/B MUNDRA-MOHINDERGARH	2	438	0 1449	7.6 0.0	0.0 19.5	7.6 -19.5
4 765 kV	GWALIOR-AGRA	2	410	2211	0.5	25.8	-25.3
5 765 kV	GWALIOR-PHAGI	2	0	1614	0.0	22.0	-22.0
6 765 kV 7 765 kV	JABALPUR-ORAI GWALIOR-ORAI	2	94 590	1127 0	0.0 10.9	28.5	-28.5 10.9
8 765 kV	SATNA-ORAI	1	0	1065	0.0	20.2	-20.2
9 765 kV	BANASKANTHA-CHITORGARH	2	1894	873	11.1	5.0	6.1
				2202		71.6	71.6
10 765 kV	VINDHYACHAL-VARANASI ZERDA-KANKROLI	2	0 347	3382 112	0.0	51.6 0.4	-51.6 1.9
10 765 KV 11 400 kV 12 400 kV	ZERDA-KANKROLI ZERDA -BHINMAL	1 1	0 347 751	3382 112 80		0.4 0.1	-51.6 1.9 7.3
11 400 kV 12 400 kV 13 400 kV	ZERDA-KANKROLI ZERDA -BHINMAL VINDHYACHAL -RIHAND	1 1 1	347 751 974	112 80 0	0.0 2.3 7.5 21.4	0.4 0.1 0.0	1.9 7.3 21.4
11 400 kV 12 400 kV 13 400 kV 14 400 kV	ZERDA-KANKROLI ZERDA -BHINMAL VINDHYACHAL -RIHAND RAPP-SHUJALPUR	1 1	347 751 974 322	112 80 0 623	0.0 2.3 7.5 21.4 1.1	0.4 0.1	1.9 7.3 21.4 -4.3
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-SHUJALPÜR BHANPÜRA-RANPÜR BHANPÜRA-MORAK	1 1 1	347 751 974 322 0	112 80 0 623 0 30	0.0 2.3 7.5 21.4 1.1 0.0 0.0	0.4 0.1 0.0 5.4 0.0 2.6	1.9 7.3 21.4 -4.3 0.0 -2.6
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 1 1	347 751 974 322 0 0	112 80 0 623 0 30	0.0 2.3 7.5 21.4 1.1 0.0 0.0	0.4 0.1 0.0 5.4 0.0 2.6 0.0	1.9 7.3 21.4 -4.3 0.0 -2.6 1.2
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-SHUJALPÜR BHANPÜRA-RANPÜR BHANPÜRA-MORAK	1 1 1 2 1	347 751 974 322 0	112 80 0 623 0 30	0.0 2.3 7.5 21.4 1.1 0.0 0.0	0.4 0.1 0.0 5.4 0.0 2.6	1.9 7.3 21.4 -4.3 0.0 -2.6
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 2 2 1 1 1	347 751 974 322 0 0 130	112 80 0 623 0 30 0 0	0.0 2.3 7.5 21.4 1.1 0.0 0.0 1.2 1.8 0.0	0.4 0.1 0.0 5.4 0.0 2.6 0.0 0.0 0.0	1.9 7.3 21.4 -4.3 0.0 -2.6 1.2 1.8 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 2 1 1 1 1 1	347 751 974 322 0 0 130 103	112 80 0 623 0 30 0 0	0.0 2.3 7.5 21.4 1.1 0.0 0.0 1.2 1.8	0.4 0.1 0.0 5.4 0.0 2.6 0.0 0.0 0.0	1.9 7.3 21.4 -4.3 0.0 -2.6 1.2 1.8 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 (With SR)	1 1 2 1 1 1 1 1 1 1 2	347 751 974 322 0 0 130 103 0	112 80 0 623 0 30 0 0 0 WR-NR	0.0 2.3 7.5 21.4 1.1 0.0 0.0 1.2 1.8 0.0 0.0 65.3	0.4 0.1 0.0 5.4 0.0 2.6 0.0 0.0 0.0 0.0 2.34.5	1.9 7.3 21.4 -4.3 0.0 -2.6 1.2 1.8 0.0 0.0 -169.2
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	1 1 1 2 1 1 1 1 1 1 2	347 751 974 322 0 0 130 130 0 0 0 0 0 0 0 0 0 0 0 0 0 0	112 80 0 623 0 30 0 0 0 WR-NR	0.0 2.3 7.5 21.4 1.1 0.0 0.0 1.2 1.8 0.0 0.0 65.3	0.4 0.1 0.0 5.4 0.0 2.6 0.0 0.0 0.0 2.34.5	1.9 7.3 21.4 -4.3 0.0 -2.6 1.2 1.8 0.0 -0.0 -169.2
11	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURATYA MALANPUR-AURATYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAIGHUR	1 1 2 1 1 1 1 1 1 1 2 2	347 751 974 322 0 0 130 103 0 0 0 1702	112 80 0 623 0 30 0 0 0 WR-NR	0.0 2.3 7.5 21.4 1.1 0.0 0.0 1.2 1.8 0.0 0.0 65.3	0.4 0.1 0.0 5.4 0.0 2.6 0.0 0.0 0.0 0.0 234.5	1.9 7.3 21.4 -4.3 0.0 -2.6 1.2 1.8 0.0 0.0 -169.2
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	1 1 1 2 1 1 1 1 1 1 2	347 751 974 322 0 0 130 130 0 0 0 0 0 0 0 0 0 0 0 0 0 0	112 80 0 623 0 30 0 0 0 WR-NR	0.0 2.3 7.5 21.4 1.1 0.0 0.0 1.2 1.8 0.0 0.0 65.3	0.4 0.1 0.0 5.4 0.0 2.6 0.0 0.0 0.0 2.34.5	1.9 7.3 21.4 -4.3 0.0 -2.6 1.2 1.8 0.0 0.0 -169.2
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-CHIKODI	1 1 1 2 1 1 1 1 1 1 2 2	347 751 974 322 0 0 130 103 0 0 1702 0 1406	112 80 0 623 0 30 0 0 0 WR-NR 1007 5516 806 2295 0	0.0 2.3 7.5 21.4 1.1 0.0 0.0 1.2 1.8 0.0 0.0 65.3	0.4 0.1 0.0 5.4 0.0 2.6 0.0 0.0 0.0 2.34.5 14.7 52.3 1.2 30.1 0.0 0.0	1.9 7.3 21.4 -4.3 0.0 -2.6 1.2 1.8 0.0 0.0 -169.2 -14.7 -52.3 9.9 -30.1 25.3 0.0
11	ZERDA-KANKROLI ZERDA-BHNMAL 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 KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI	1 1 1 2 1 1 1 1 1 1 2 2	347 751 974 322 0 0 130 130 103 0 0 0 1702 0 1406 0 0 0	112 80 0 623 0 30 0 0 0 WR-NR 1007 5516 806 2295 0 0	0.0 2.3 7.5 21.4 1.1 0.0 0.0 1.2 1.8 0.0 0.0 65.3	0.4 0.1 0.0 5.4 0.0 2.6 0.0 0.0 0.0 0.0 234.5 14.7 52.3 1.2 30.1 0.0 0.0	1.9 7.3 21.4 -4.3 0.0 -2.6 1.2 1.8 0.0 0.0 -169.2  -14.7 -52.3 9.9 -30.1 25.3 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-CHIKODI	1 1 1 2 1 1 1 1 1 1 2 2	347 751 974 322 0 0 130 103 0 0 1702 0 1406	112 80 0 623 0 30 0 0 0 WR-NR 1007 5516 806 2295 0	0.0 2.3 7.5 21.4 1.1 0.0 0.0 1.2 1.8 0.0 0.0 65.3	0.4 0.1 0.0 5.4 0.0 2.6 0.0 0.0 0.0 2.34.5 14.7 52.3 1.2 30.1 0.0 0.0	1.9 7.3 21.4 -4.3 0.0 -2.6 1.2 1.8 0.0 0.0 -169.2  -14.7 -52.3 9.9 -30.1 25.3 0.0 0.0 0.0 2.1
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 RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-AMBEWADI XELDEM-AMBEWADI	1 1 1 2 1 1 1 1 1 2 2 2 2 2 2 2 2 2 1 1 1 1 1 1 1 1 2 2 1	347 751 974 322 0 0 130 103 0 0 0 1702 0 1406 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	112 80 0 623 0 30 0 0 0 0 WR-NR 1007 5516 806 2295 0 0 0 116	0.0 2.3 7.5 21.4 1.1 0.0 0.0 1.2 1.8 0.0 0.0 65.3	0.4 0.1 0.0 0.0 5.4 0.0 2.6 0.0 0.0 0.0 0.0 234.5	1.9 7.3 21.4 -4.3 0.0 -2.6 1.2 1.8 0.0 0.0 -169.2  -14.7 -52.3 9.9 -30.1 25.3 0.0 0.0 2.1 -59.8
11	ZERDA-KANKROLI ZERDA-BHNMAL VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WORAK 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	347 751 974 322 0 0 130 103 0 0 0 1702 0 1406 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	112 80 0 623 0 30 0 0 0 0 WR-NR 1007 5516 806 2295 0 0 0 116 WR-SR	0.0 2.3 7.5 21.4 1.1 0.0 0.0 1.2 1.8 0.0 0.0 65.3	0.4 0.1 0.0 0.0 5.4 0.0 2.6 0.0 0.0 0.0 0.0 234.5	1.9 7.3 21.4 -4.3 0.0 -2.6 1.2 1.8 0.0 0.0 -169.2  -14.7 -52.3 9.9 -30.1 25.3 0.0 0.0 0.0 2.1
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 RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-AMBEWADI XELDEM-AMBEWADI	1 1 1 1 1 2 1 1 1 1 1 1 2 2 2 2 2 2 2 2	347 751 974 322 0 0 130 103 0 0 0 1702 0 1406 0 0 0 1406 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	112 80 0 623 0 30 0 0 0 0 WR-NR 1007 5516 806 2295 0 0 0 116	0.0 2.3 7.5 21.4 1.1 0.0 0.0 1.2 1.8 0.0 0.0 65.3	0.4 0.1 0.0 0.0 5.4 0.0 2.6 0.0 0.0 0.0 0.0 234.5	1.9 7.3 21.4 -4.3 0.0 -2.6 1.2 1.8 0.0 0.0 -169.2  -14.7 -52.3 9.9 -30.1 25.3 0.0 0.0 2.1 -59.8  (+ve)/Export(-ve)
11	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA (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 2 2 2 2 2	347 751 974 322 0 0 130 103 0 0 0 1702 0 1406 0 0 14406 0 0 CHANGES Name	112 80 0 623 0 30 0 0 0 0 WR-NR 1007 5516 806 2295 0 0 0 116 WR-SR	0.0 2.3 7.5 21.4 1.1 0.0 0.0 0.0 1.2 1.8 0.0 0.0 65.3  0.0 0.0 11.1 0.0 25.3 0.0 0.0 21.1 38.5	0.4 0.1 0.0 0.0 5.4 0.0 2.6 0.0 0.0 0.0 0.0 234.5	1.9 7.3 21.4 -4.3 0.0 -2.6 1.2 1.8 0.0 0.0 -169.2  -14.7 -52.3 9.9 -30.1 25.3 0.0 0.0 2.1 -59.8  (+ve)/Export(-ve) Energy Exchange
11	ZERDA-KANKROLI ZERDA-BHNMAL VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WORAK 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 2	347 751 974 322 0 0 130 103 0 0 0 1702 0 1406 0 0 1406 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	112 80 0 623 0 30 0 0 0 0 WR-NR 1007 5516 806 2295 0 0 0 116 WR-SR	0.0 2.3 7.5 21.4 1.1 0.0 0.0 1.2 1.8 0.0 0.0 65.3	0.4 0.1 0.0 0.0 5.4 0.0 2.6 0.0 0.0 0.0 0.0 234.5	1.9 7.3 21.4 -4.3 0.0 -2.6 1.2 1.8 0.0 0.0 -169.2  -14.7 -52.3 9.9 -30.1 25.3 0.0 0.0 2.1 -59.8  +ve)/Export(-ve) Energy Exchange
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	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 2 1	347 751 974 322 0 0 130 130 103 0 0 0 1702 0 1406 0 0 14406 0 0 0 CHANGES Name  ALIPURDUAR 1,2&3 i.e. Γ (from MANGDECHU	112 80 0 623 0 30 0 0 0 0 WR-NR 1007 5516 806 2295 0 0 116 WR-SR	0.0 2.3 7.5 21.4 1.1 0.0 0.0 0.0 1.2 1.8 0.0 0.0 65.3  0.0 11.1 0.0 25.3 0.0 0.0 21.1 38.5	0.4 0.1 0.0 0.0 5.4 0.0 2.6 0.0 0.0 0.0 0.0 234.5	1.9 7.3 21.4 -4.3 0.0 -2.6 1.2 1.8 0.0 0.0 -169.2  -14.7 -52.3 9.9 -30.1 25.3 0.0 0.0 2.1 -59.8  (+ve)/Export(-ve) Energy Exchange (MU)
11	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA (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 1 1 1 1 1 1 1 1 1 1 1 1 1 1	347 751 974 322 0 0 130 130 103 0 0 1702 0 1406 0 0 1702 0 1406 0 0 1702 1702 1702 1702 1702 1702 1702	112 80 0 623 0 30 0 0 0 0 WR-NR 1007 5516 806 2295 0 0 0 116 WR-SR	0.0 2.3 7.5 21.4 1.1 0.0 0.0 0.0 1.2 1.8 0.0 0.0 65.3  0.0 0.0 11.1 0.0 25.3 0.0 0.0 21.1 38.5	0.4 0.1 0.0 0.0 5.4 0.0 2.6 0.0 0.0 0.0 0.0 234.5	1.9 7.3 21.4 -4.3 0.0 -2.6 1.2 1.8 0.0 0.0 -169.2  -14.7 -52.3 9.9 -30.1 25.3 0.0 0.0 2.1 -59.8  (+ve)/Export(-ve) Energy Exchange
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 KOLHAPUR-CHIKODI YELDEM-AMBEWADI XELDEM-AMBEWADI  IN Region  ER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 2 1	347 751 974 322 0 0 130 130 103 0 0 1702 0 1406 0 0 1702 0 1406 0 0 1702 1702 1702 1702 1702 1702 1702	112 80 0 623 0 30 0 0 0 0 WR-NR 1007 5516 806 2295 0 0 116 WR-SR	0.0 2.3 7.5 21.4 1.1 0.0 0.0 0.0 1.2 1.8 0.0 0.0 65.3  0.0 11.1 0.0 25.3 0.0 0.0 21.1 38.5	0.4 0.1 0.0 0.0 5.4 0.0 2.6 0.0 0.0 0.0 0.0 0.0 234.5	1.9 7.3 21.4 -4.3 0.0 -2.6 1.2 1.8 0.0 0.0 -169.2  -14.7 -52.3 9.9 -30.1 25.3 0.0 0.0 2.1 -59.8  (+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-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	347 751 974 322 0 0 130 130 103 0 0 0 1702 0 1406 0 0 1702 0 1406 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. F (from MANGDECHU I 1,2,4 (& 400kV I) i.e. BINAGURI IEP 6*170MW) RA 1&2 (& 220kV i.e. BIRPARA RECEIPT	112 80 0 623 0 30 0 0 0 0 WR-NR 1007 5516 806 2295 0 0 116 WR-SR	0.0 2.3 7.5 21.4 1.1 0.0 0.0 0.0 1.2 1.8 0.0 0.0 65.3  0.0 11.1 0.0 25.3 0.0 0.0 21.1 38.5	0.4 0.1 0.0 0.0 5.4 0.0 2.6 0.0 0.0 0.0 0.0 234.5	1.9 7.3 21.4 -4.3 0.0 -2.6 1.2 1.8 0.0 0.0 -169.2  -14.7 -52.3 9.9 -30.1 25.3 0.0 0.0 2.1 -59.8  (+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 KOLHAPUR-CHIKODI YELDEM-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	347 751 974 322 0 0 130 130 103 0 0 0 1702 0 1406 0 0 1702 0 1406 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. F (from MANGDECHU I 1,2,4 (& 400kV I) i.e. BINAGURI IEP 6*170MW) RA 1&2 (& 220kV i.e. BIRPARA RECEIPT	112 80 0 623 0 30 0 0 0 0 WR-NR  1007 5516 806 2295 0 0 116 WR-SR	0.0 2.3 7.5 21.4 1.1 0.0 0.0 0.0 1.2 1.8 0.0 0.0 65.3  0.0 11.1 0.0 25.3 0.0 0.0 21.1 38.5  Min (MW)	0.4 0.1 0.0 0.0 5.4 0.0 2.6 0.0 0.0 0.0 0.0 0.0 234.5	1.9 7.3 21.4 -4.3 0.0 -2.6 1.2 1.8 0.0 0.0 -169.2  -14.7 -52.3 9.9 -30.1 25.3 0.0 0.0 2.1 -59.8  (+ve)/Export(-ve) Energy Exchange (MII) 15.44
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 KOLHAPUR-CHIKODI YELDEM-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	347 751 974 322 0 0 130 130 103 0 0 0 1702 0 1406 0 0 1406 0 0 0 1406 1406 1406 14	112 80 0 623 0 30 0 0 0 0 WR-NR  1007 5516 806 2295 0 0 116 WR-SR	0.0 2.3 7.5 21.4 1.1 0.0 0.0 0.0 1.2 1.8 0.0 0.0 65.3  0.0 11.1 0.0 25.3 0.0 0.0 21.1 38.5  Min (MW)	0.4 0.1 0.0 0.0 5.4 0.0 2.6 0.0 0.0 0.0 0.0 0.0 234.5	1.9 7.3 21.4 -4.3 0.0 -2.6 1.2 1.8 0.0 0.0 -169.2  -14.7 -52.3 9.9 -30.1 25.3 0.0 0.0 2.1 -59.8  (+ve)/Export(-ve) Energy Exchange (MII) 15.44
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  TIN Region  ER  ER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	347 751 974 322 0 0 130 130 103 0 0 0 1702 0 1406 0 0 1406 0 0 0 1406 1406 1406 14	112 80 0 623 0 623 0 30 0 0 WR-NR 1007 5516 806 2295 0 0 116 WR-SR	0.0 2.3 7.5 21.4 1.1 0.0 0.0 0.0 1.2 1.8 0.0 0.0 65.3  0.0 11.1 0.0 25.3 0.0 0.0 2.1 38.5  Min (MW)	0.4 0.1 0.0 0.0 5.4 0.0 2.6 0.0 0.0 0.0 0.0 0.0 234.5	1.9 7.3 21.4 -4.3 0.0 -2.6 1.2 1.8 0.0 0.0 -169.2  -14.7 -52.3 9.9 -30.1 25.3 0.0 0.0 2.1 -59.8  (MI) 15.44  23.79
11	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARIYA 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  ER  ER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	347 751 974 322 0 0 130 130 103 0 0 0 1702 0 1406 0 0 1406 0 0 1406 1406 1406 1406	112 80 0 623 0 30 0 0 0 0 WR-NR  1007 5516 806 2295 0 0 116 WR-SR	0.0 2.3 7.5 21.4 1.1 0.0 0.0 0.0 1.2 1.8 0.0 0.0 65.3  0.0 0.0 11.1 0.0 25.3 0.0 0.0 2.1 38.5  Min (MW)  611	0.4 0.1 0.0 0.0 5.4 0.0 2.6 0.0 0.0 0.0 0.0 0.0 234.5	1.9 7.3 21.4 -4.3 0.0 -2.6 1.2 1.8 0.0 0.0 -169.2  -14.7 -52.3 9.9 -30.1 25.3 0.0 0.0 2.1 -59.8  (MI) 15.44  23.79  3.55
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  TIN Region  ER  ER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	347 751 974 322 0 0 130 130 103 0 0 0 1702 0 1406 0 0 1406 0 0 1406 1406 1406 1406	112 80 0 623 0 623 0 30 0 0 WR-NR 1007 5516 806 2295 0 0 116 WR-SR	0.0 2.3 7.5 21.4 1.1 0.0 0.0 0.0 1.2 1.8 0.0 0.0 65.3  0.0 11.1 0.0 25.3 0.0 0.0 2.1 38.5  Min (MW)	0.4 0.1 0.0 0.0 5.4 0.0 2.6 0.0 0.0 0.0 0.0 0.0 234.5	1.9 7.3 21.4 -4.3 0.0 -2.6 1.2 1.8 0.0 0.0 -169.2  -14.7 -52.3 9.9 -30.1 25.3 0.0 0.0 2.1 -59.8  (MI) 15.44  23.79
11	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR  (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI  IN  Region  ER  ER  NER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	347 751 974 322 0 0 130 130 103 0 0 1702 0 1702 0 1406 0 0 1702 0 1406 1702 1702 1406 1406 1702 1702 180 180 180 180 180 180 180 180 180 180	112 80 0 623 0 30 0 0 0 0 WR-NR  1007 5516 806 2295 0 0 0 116 WR-SR  Max (MW) 697  1041  181	0.0 2.3 7.5 21.4 1.1 0.0 0.0 0.0 1.2 1.8 0.0 0.0 65.3  0.0 11.1 0.0 25.3 0.0 0.0 2.1 38.5  Min (MW)  611	0.4 0.1 0.0 0.0 5.4 0.0 2.6 0.0 0.0 0.0 0.0 0.0 0.0 234.5	1.9 7.3 21.4 -4.3 0.0 -2.6 1.2 1.8 0.0 0.0 -169.2  -14.7 -52.3 9.9 -30.1 25.3 0.0 0.0 2.1 -59.8  +ve)/Export(-ve) Energy Exchange (MII) 15.44  23.79  3.55
11	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARIYA 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  ER  ER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	347 751 974 322 0 0 130 130 103 0 0 0 1702 0 1406 0 0 1406 0 0 1406 1406 1406 1406	112 80 0 623 0 30 0 0 0 0 WR-NR  1007 5516 806 2295 0 0 116 WR-SR	0.0 2.3 7.5 21.4 1.1 0.0 0.0 0.0 1.2 1.8 0.0 0.0 65.3  0.0 0.0 11.1 0.0 25.3 0.0 0.0 2.1 38.5  Min (MW)  611	0.4 0.1 0.0 0.0 5.4 0.0 2.6 0.0 0.0 0.0 0.0 0.0 234.5	1.9 7.3 21.4 -4.3 0.0 -2.6 1.2 1.8 0.0 0.0 -169.2  -14.7 -52.3 9.9 -30.1 25.3 0.0 0.0 2.1 -59.8  (MI) 15.44  23.79  3.55
11	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR  (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KHODI PONDA-AMBEWADI XELDEM-AMBEWADI  IN Region  ER  ER  NER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	347 751 974 322 0 0 130 130 103 0 0 1702 0 1406 0 0 1702 0 1406 0 0 17402 1406 0 1406 0 KHANGES Name ALIPURDUAR 1,2&3 i.e. Γ (from MANGDECHU 11,2,4 (& 400kV 11) i.e. BINAGURI 1EP 6*170MW) RA 1&2 (& 220kV 1.e. BIRPARA RECEIPT 84MW) KATI GIA	112 80 0 623 0 30 0 0 0 0 WR-NR  1007 5516 806 2295 0 0 116 WR-SR  Max (MW) 697 1041 181 24 59	0.0 2.3 7.5 21.4 1.1 0.0 0.0 0.0 1.2 1.8 0.0 0.0 65.3  0.0 0.0 11.1 0.0 25.3 0.0 0.0 2.1 38.5  Min (MW)  611  916	0.4 0.1 0.0 0.0 5.4 0.0 2.6 0.0 0.0 0.0 0.0 0.0 0.0 234.5	1.9 7.3 21.4 -4.3 0.0 -2.6 1.2 1.8 0.0 0.0 -169.2  -14.7 -52.3 9.9 -30.1 25.3 0.0 0.0 2.1 -59.8  +ve)/Export(-ve) Energy Exchange (MU) 15.44  23.79  3.55  0.10
11	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR  (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI  IN  Region  ER  ER  NER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	347 751 974 322 0 0 130 130 103 0 0 1702 0 1406 0 0 1702 0 1406 0 0 17402 1406 0 1406 0 KHANGES Name ALIPURDUAR 1,2&3 i.e. Γ (from MANGDECHU 11,2,4 (& 400kV 11) i.e. BINAGURI 1EP 6*170MW) RA 1&2 (& 220kV 1.e. BIRPARA RECEIPT 84MW) KATI GIA	112 80 0 623 0 30 0 0 0 0 WR-NR  1007 5516 806 2295 0 0 0 116 WR-SR  Max (MW) 697  1041  181	0.0 2.3 7.5 21.4 1.1 0.0 0.0 0.0 1.2 1.8 0.0 0.0 65.3  0.0 11.1 0.0 25.3 0.0 0.0 2.1 38.5  Min (MW)  611	0.4 0.1 0.0 0.0 5.4 0.0 2.6 0.0 0.0 0.0 0.0 0.0 0.0 234.5	1.9 7.3 21.4 -4.3 0.0 -2.6 1.2 1.8 0.0 0.0 -169.2  -14.7 -52.3 9.9 -30.1 25.3 0.0 0.0 2.1 -59.8  +ve)/Export(-ve) Energy Exchange (MU) 15.44 23.79 3.55
11	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR  (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KHODI PONDA-AMBEWADI XELDEM-AMBEWADI  IN Region  ER  ER  NER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	347 751 974 322 0 0 130 130 103 0 0 1702 0 1406 0 0 1702 0 1406 0 0 17402 1406 0 1406 0 KHANGES Name ALIPURDUAR 1,2&3 i.e. Γ (from MANGDECHU 11,2,4 (& 400kV 11) i.e. BINAGURI 1EP 6*170MW) RA 1&2 (& 220kV 1.e. BIRPARA RECEIPT 84MW) KATI GIA	112 80 0 623 0 30 0 0 0 0 WR-NR  1007 5516 806 2295 0 0 116 WR-SR  Max (MW) 697 1041 181 24 59	0.0 2.3 7.5 21.4 1.1 0.0 0.0 0.0 1.2 1.8 0.0 0.0 65.3  0.0 0.0 11.1 0.0 25.3 0.0 0.0 2.1 38.5  Min (MW)  611  916	0.4 0.1 0.0 0.0 5.4 0.0 2.6 0.0 0.0 0.0 0.0 0.0 0.0 234.5	1.9 7.3 21.4 -4.3 0.0 -2.6 1.2 1.8 0.0 0.0 -169.2  -14.7 -52.3 9.9 -30.1 25.3 0.0 0.0 2.1 -59.8  +ve)/Export(-ve) Energy Exchange (MII) 15.44  23.79  3.55  0.10
11	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR  (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KHODI PONDA-AMBEWADI XELDEM-AMBEWADI  IN Region  ER  ER  NER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	347 751 974 322 0 0 130 130 103 0 0 1702 0 1406 0 0 1702 0 1406 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. Γ (from MANGDECHU Γ 1,2,4 (& 400kV I) i.e. BINAGURI IEP 6*170MW) RA 1&2 (& 220kV i.e. BIRPARA RECEIPT 84MW) KATI GIA GAR-TANAKPUR(NHPC)	112 80 0 623 0 30 0 0 0 0 WR-NR  1007 5516 806 2295 0 0 116 WR-SR  Max (MW) 697 1041 181 24 59	0.0 2.3 7.5 21.4 1.1 0.0 0.0 0.0 1.2 1.8 0.0 0.0 65.3  0.0 0.0 11.1 0.0 25.3 0.0 0.0 2.1 38.5  Min (MW)  611  916	0.4 0.1 0.0 0.0 5.4 0.0 2.6 0.0 0.0 0.0 0.0 0.0 0.0 234.5	1.9 7.3 21.4 -4.3 0.0 -2.6 1.2 1.8 0.0 0.0 -169.2  -14.7 -52.3 9.9 -30.1 25.3 0.0 0.0 2.1 -59.8  +ve)/Export(-ve) Energy Exchange (MII) 15.44  23.79  3.55  0.10
11	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR  (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KHODI 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	347 751 974 322 0 0 130 130 103 0 0 1702 0 1406 0 0 1702 0 1406 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. Γ (from MANGDECHU Γ 1,2,4 (& 400kV I) i.e. BINAGURI IEP 6*170MW) RA 1&2 (& 220kV i.e. BIRPARA RECEIPT 84MW) KATI GIA GAR-TANAKPUR(NHPC)	112 80 0 623 0 30 0 0 0 0 WR-NR  1007 5516 806 2295 0 0 116 WR-SR  Max (MW) 697 1041 181 24 59	0.0 2.3 7.5 21.4 1.1 0.0 0.0 0.0 1.2 1.8 0.0 0.0 65.3  0.0 0.0 11.1 0.0 25.3 0.0 0.0 2.1 38.5  Min (MW)  611  916  122  0  33	0.4 0.1 0.0 0.0 5.4 0.0 2.6 0.0 0.0 0.0 0.0 0.0 0.0 234.5	1.9 7.3 21.4 -4.3 0.0 -2.6 1.2 1.8 0.0 0.0 -169.2  -14.7 -52.3 9.9 -30.1 25.3 0.0 0.0 2.1 -59.8  +ve)/Export(-ve) Energy Exchange (MII) 15.44  23.79  3.55  0.10  1.07
11	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR  (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KHODI 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	347 751 974 322 0 0 130 130 103 0 0 0 1702 0 1406 0 0 1702 0 1406 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. Γ (from MANGDECHU I 1,2,4 (& 400kV I) i.e. BINAGURI IEP 6*170MW) RA 1&2 (& 220kV i.e. BIRPARA RECEIPT 84MW) KATI GIA GAR-TANAKPUR(NHPC)  ### BIHAR UZAFFARPUR 1&2	112 80 0 623 0 30 0 0 0 0 WR-NR  1007 5516 806 2295 0 0 116 WR-SR  Max (MW) 697 1041 181 24 59	0.0 2.3 7.5 21.4 1.1 0.0 0.0 0.0 1.2 1.8 0.0 0.0 65.3  0.0 0.0 11.1 0.0 25.3 0.0 0.0 2.1 38.5  Min (MW)  611  916  122  0  33	0.4 0.1 0.0 0.0 5.4 0.0 2.6 0.0 0.0 0.0 0.0 0.0 0.0 234.5	1.9 7.3 21.4 -4.3 0.0 -2.6 1.2 1.8 0.0 0.0 -169.2  -14.7 -52.3 9.9 -30.1 25.3 0.0 0.0 2.1 -59.8  +ve)/Export(-ve) Energy Exchange (MII) 15.44  23.79  3.55 0.10  1.07
11	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR  (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KHODI PONDA-AMBEWADI XELDEM-AMBEWADI  IN Region  ER  ER  NER  NER  NER  ER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	347 751 974 322 0 0 130 130 103 0 0 0 1702 0 1406 0 0 1702 0 1406 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. Γ (from MANGDECHU I 1,2,4 (& 400kV I) i.e. BINAGURI IEP 6*170MW) RA 1&2 (& 220kV i.e. BIRPARA RECEIPT 84MW) KATI GIA GAR-TANAKPUR(NHPC)  ### BIHAR UZAFFARPUR 1&2	112 80 0 623 0 30 0 0 0 0 0 WR-NR  1007 5516 806 2295 0 0 116 WR-SR  Max (MW) 697 1041 181 24 59 0	0.0 2.3 7.5 21.4 1.1 0.0 0.0 0.0 1.2 1.8 0.0 0.0 65.3  0.0 0.0 11.1 0.0 25.3 0.0 0.0 2.1 38.5  Min (MW)  611  916  122  0  0	0.4 0.1 0.0 0.0 5.4 0.0 2.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 234.5  14.7 52.3 1.2 30.1 0.0 0.0 0.0 98.4  Import( Avg (MW)  643  991  148  4  45	1.9 7.3 21.4 -4.3 0.0 -2.6 1.2 1.8 0.0 0.0 -169.2  -14.7 -52.3 9.9 -30.1 25.3 0.0 0.0 2.1 -59.8  +ve)/Export(-ve) Energy Exchange (MII) 15.44  23.79  3.55 0.10  1.07 -0.38
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 KOLHAPUR-KUDGI KOLHAPUR-KUDGI XELDEM-AMBEWADI XELDEM-AMBEWADI  ER  ER  NER  NER  ER  ER  ER  ER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	347 751 974 322 0 0 130 130 103 0 0 0 1702 0 1406 0 0 1702 0 1406 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. r (from MANGDECHU 11,2,4 (& 400KV 1) i.e. BINAGURI LEP 6*170MW) RA 1 12 (& 220KV 1.e. BIRPARA RECEIPT 84MW) KATI GIA GAR-TANAKPUR(NHPC) 4 BIHAR) UZAFFARPUR 1&2	112 80 0 623 0 30 0 0 0 0 0 WR-NR  1007 5516 806 2295 0 0 0 116 WR-SR  Max (MW) 697 1041 181 24 59 0	0.0 2.3 7.5 21.4 1.1 0.0 0.0 0.0 1.2 1.8 0.0 0.0 65.3  0.0 0.0 11.1 0.0 25.3 0.0 0.0 2.1 38.5  Min (MW)  611  916  122  0  0  0  0  10  11  916  122	0.4 0.1 0.0 0.0 5.4 0.0 2.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 234.5  14.7 52.3 1.2 30.1 0.0 0.0 0.0 98.4  Importe Avg (MW)  643  991  148  4  45	1.9 7.3 21.4 -4.3 0.0 -2.6 1.2 1.8 0.0 0.0 -169.2  -14.7 -52.3 9.9 -30.1 25.3 0.0 0.0 2.1 -59.8  +ve)/Export(-ve) Energy Exchange (MII) 15.44  23.79  3.55 0.10  1.07 -0.38 0.00 9.03 -21.31
11	ZERDA-KANKROLI ZERDA-BHNMAL 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 XELDEM-AMBEWADI  IN Region  ER  ER  NER  NER  NER  NER  ER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	347 751 974 322 0 0 130 130 103 0 0 0 1702 0 1406 0 0 1702 0 1406 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. r (from MANGDECHU 11,2,4 (& 400KV 1) i.e. BINAGURI LEP 6*170MW) RA 1 12 (& 220KV 1.e. BIRPARA RECEIPT 84MW) KATI GIA GAR-TANAKPUR(NHPC) 4 BIHAR) UZAFFARPUR 1&2	112 80 0 623 0 30 0 0 0 0 0 WR-NR  1007 5516 806 2295 0 0 116 WR-SR  Max (MW) 697 1041 181 24 59 0	0.0 2.3 7.5 21.4 1.1 0.0 0.0 0.0 1.2 1.8 0.0 0.0 65.3  0.0 0.0 11.1 0.0 25.3 0.0 0.0 2.1 38.5  Min (MW)  611  916  122  0  0	0.4 0.1 0.0 0.0 5.4 0.0 2.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 234.5  14.7 52.3 1.2 30.1 0.0 0.0 0.0 98.4  Import( Avg (MW)  643  991  148  4  45	1.9 7.3 21.4 -4.3 0.0 -2.6 1.2 1.8 0.0 0.0 -169.2  -14.7 -52.3 9.9 -30.1 25.3 0.0 0.0 2.1 -59.8  +ve)/Export(-ve) Energy Exchange (MII) 15.44  23.79  3.55 0.10  1.07 -0.38
11	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-WORAK 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-KHKODI PONDA-AMBEWADI XELDEM-AMBEWADI  ER  ER  ER  NER  NER  ER  ER  ER  ER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	347 751 974 322 0 0 130 130 103 0 0 0 1702 0 1406 0 0 1702 0 1406 0 0 CHANGES  Name ALIPURDUAR 1,2&3 i.e. r (from MANGDECHU 11,2,4 (& 400KV 1) i.e. BINAGURI IEP 6*170MW) RA 1	112 80 0 623 0 30 0 0 0 0 WR-NR  1007 5516 806 2295 0 0 0 116 WR-SR  Max (MW) 697 1041 181 24 59 0 0 574	0.0 2.3 7.5 21.4 1.1 0.0 0.0 0.0 1.2 1.8 0.0 0.0 65.3  0.0 0.0 11.1 0.0 25.3 0.0 0.0 2.1 38.5  Min (MW)  611  916  122  0  0  0  -794	0.4 0.1 0.0 0.0 5.4 0.0 2.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 234.5  14.7 52.3 1.2 30.1 0.0 0.0 0.0 98.4  Importe Avg (MW)  643  991  148  4  45  0  0  0  376 -888	1.9 7.3 21.4 -4.3 0.0 -2.6 1.2 1.8 0.0 0.0 -1.69.2  -14.7 -52.3 9.9 -30.1 25.3 0.0 0.0 2.1 -59.8  +ve)/Export(-ve) Energy Exchange (MU) 15.44  23.79  3.55 0.10  1.07  -0.38  0.00 9.03 -21.31
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 KOLHAPUR-KUDGI KOLHAPUR-KUDGI XELDEM-AMBEWADI XELDEM-AMBEWADI  ER  ER  NER  NER  ER  ER  ER  ER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	347 751 974 322 0 0 130 130 103 0 0 0 1702 0 1406 0 0 1702 0 1406 0 0 CHANGES  Name ALIPURDUAR 1,2&3 i.e. r (from MANGDECHU 11,2,4 (& 400KV 1) i.e. BINAGURI IEP 6*170MW) RA 1	112 80 0 623 0 30 0 0 0 0 0 WR-NR  1007 5516 806 2295 0 0 0 116 WR-SR  Max (MW) 697 1041 181 24 59 0	0.0 2.3 7.5 21.4 1.1 0.0 0.0 0.0 1.2 1.8 0.0 0.0 65.3  0.0 0.0 11.1 0.0 25.3 0.0 0.0 2.1 38.5  Min (MW)  611  916  122  0  0  0  0  10  11  916  122	0.4 0.1 0.0 0.0 5.4 0.0 2.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 234.5  14.7 52.3 1.2 30.1 0.0 0.0 0.0 98.4  Importe Avg (MW)  643  991  148  4  45	1.9 7.3 21.4 -4.3 0.0 -2.6 1.2 1.8 0.0 0.0 -169.2  -14.7 -52.3 9.9 -30.1 25.3 0.0 0.0 2.1 -59.8  +ve)/Export(-ve) Energy Exchange (MII) 15.44  23.79  3.55 0.10  1.07 -0.38 0.00 9.03 -21.31