

## 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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दिनांक: **10<sup>th</sup> June** 2023

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 09.06.2023.

महोदय/Dear Sir,

आई॰ई॰जी॰सी॰-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 09-जून-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 9<sup>th</sup> June 2023, is available at the NLDC website.

धन्यवाद.

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



Report for previous day

A. Power Supply Position at All India and Regional level

Date of Reporting: 10-Jun-2023

	NR	WR	SR	ER	NER	TOTAL
Demand Met during Evening Peak hrs(MW) (at 20:00 hrs; from RLDCs)	67027	63465	47588	25154	3133	206367
Peak Shortage (MW)	170	0	0	0	19	189
Energy Met (MU)	1520	1527	1191	615	61	4913
Hydro Gen (MU)	237	32	59	69	9	405
Wind Gen (MU)	48	147	215	-	-	410
Solar Gen (MU)*	134.72	68.25	124.70	3.07	0.85	332
Energy Shortage (MU)	5.61	0.92	0.00	2.53	1.59	10.65
Maximum Demand Met During the Day (MW) From NLDC SCADA)	70740	69562	56676	29325	3130	223235
Time Of Maximum Demand Met	22:41	15:29	15:16	00:13	19:30	14:52

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 0.045 0.00 0.00 1.91 28.72 1.91 69.37

C. Power Supply Position in States

	ogreen in peaces	Max.Demand	Shortage during	Energy Met	Drawal	OD(+)/UD(-)	Max OD	Energy
Region	States	Met during the	maximum	Energy Wet	Schedule	OD(1)/(CD(-)	Max OD	Shortage (MU)
Region	States	day (MW)	Demand (MW)	(MU)	(MU)	(MU)	(MW)	Shortage (MU)
	Punjab	9917	0	208.8	88.9	0.7	433	0.00
	Haryana	9808	0	208.3	139.9	-6.3	75	0.73
	Rajasthan	14399	0	295.8	61.6	-2.6	221	0.00
	Delhi	6387	0	126.4	116.6	-1.9	190	0.00
NR	UP	26131	0	535.9	249.9	-1.2	327	0.61
	Uttarakhand	2381	0	51.7	28.6	-0.3	120	0.43
	HP	1583	0	32.6	6.4	0.4	118	0.01
	J&K(UT) & Ladakh(UT)	2298	170	50.1	23.8	1.8	238	3.83
	Chandigarh	311	0	6.1	5.9	0.2	33	0.00
	Railways NR ISTS	189	0	4.1	3.2	0.9	54	0.00
	Chhattisgarh	4877	0	111.7	54.4	-0.9	231	0.00
	Gujarat	22225	0	462.3	210.4	2.5	944	0.00
	MP	11428	0	251.2	134.3	-4.1	488	0.00
WR	Maharashtra	28165	344	626.3	216.0	0.1	981	0.92
	Goa	729	0	16.0	15.9	-0.4	108	0.00
	DNHDDPDCL	1274	0	29.5	29.7	-0.2	75	0.00
	AMNSIL	774	0	17.1	10.5	-0.1	258	0.00
	BALCO	517	0	12.4	12.3	0.1	100	0.00
	Andhra Pradesh	12358	0	249.8	65.0	-0.2	606	0.00
	Telangana	10361	0	204.5	82.3	-0.3	405	0.00
SR	Karnataka	13300	0	256.1	76.8	-1.0	555	0.00
	Kerala	3765	0	80.5	56.7	0.9	492	0.00
	Tamil Nadu	17909	0	389.0	159.7	-1.5	804	0.00
	Puducherry	491	0	11.1	10.4	0.0	50	0.00
	Bihar	6806	0	145.7	135.3	-0.8	272	2.53
	DVC	3418	0	78.1	-50.8	1.3	332	0.00
	Jharkhand	1839	0	37.3	36.2	-3.8	297	0.00
ER	Odisha	5958	0	133.1	63.1	3.1	855	0.00
	West Bengal	11416	0	218.9	105.4	-6.0	389	0.00
	Sikkim	97	0	1.5	1.4	0.1	28	0.00
	Railways_ER ISTS	29	0	0.2	0.3	-0.1	18	0.00
	Arunachal Pradesh	157	0	2.9	2.4	0.5	54	0.00
	Assam	2095	0	40.7	35.3	-0.5	236	0.51
	Manipur	160	0	2.3	2.4	-0.1	13	0.00
NER	Meghalaya	318	19	4.7	3.4	-0.3	90	1.08
	Mizoram	106	0	1.8	1.7	-0.2	17	0.00
	Nagaland	161	0	2.9	2.6	-0.1	6	0.00

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

Tripura

	Bhutan	Nepal	Bangladesh	Godda -> Bangladesh
Actual (MU)	5.4	-7.9	-24.7	-24.2
Day Peak (MW)	396.0	-583.1	-1094.0	-1228.2

282

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	257.9	-248.7	33.7	-62.3	19.4	0.0
Actual(MU)	234.9	-252.1	50.2	-57.1	18.1	-6.0
O/D/II/D(MII)	-23.0	-3.4	16.5	5.3	-13	-6.0

F. Generation Outage(MW)

1. Generation Gutage(M1)							
	NR	WR	SR	ER	NER	TOTAL	% Share
Central Sector	1976	7885	5268	1130	818	17077	44
State Sector	4465	9944	5098	2210	286	22003	56
Total	6441	17829	10366	3340	1104	39079	100

G. Sourcewise generation (Gross) (MU)

	NR	WR	SR	ER	NER	All India	% Share
Coal	845	1542	688	687	18	3780	71
Lignite	23	19	57	0	0	100	2
Hydro	237	32	59	69	9	405	8
Nuclear	29	32	45	0	0	106	2
Gas, Naptha & Diesel	47	75	6	0	22	151	3
RES (Wind, Solar, Biomass & Others)	189	216	360	3	1	770	15
Total	1371	1916	1216	759	50	5312	100
Share of RES in total generation (%)	13.80	11.29	29.62	0.46	1.71	14.53	
Share of Non-fossil fuel (Hydro,Nuclear and RES) in total generation(%)	33.20	14.62	38.17	9.70	19.08	24.18	

H. All India Demand Diversity Factor

III III III III Delliulia Diversity I actor	
Based on Regional Max Demands	1.027
Based on State Max Demands	1.050
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I. All India Peak Demand and shortage at Solar and Non-Solar Hour

5.5

0.2

85

0.00

	Max Demand Met(MW)	Time	Shortage(MW)
Solar hr	223235	14:52	339
Non-Solar hr	214227	22:44	942

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

<sup>\*\*</sup>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: 10-Jun-2023

CI No. Traltage T							
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	0	0.0	0.0	0.0
2 HVDC	PUSAULI B/B		0	95	0.0	2.2	-2.2
3 765 kV	GAYA-VARANASI	2	448	482	0.8	0.0	0.8
4 765 kV 5 765 kV	SASARAM-FATEHPUR	1	127	317 748	0.0	2.9 12.3	-2.9 -12.3
5 765 kV 6 400 kV	GAYA-BALIA PUSAULI-VARANASI	1	0	112	0.0	1.7	-12.3
7 400 kV	PUSAULI -ALLAHABAD	1	7	77	0.0	0.6	-0.6
8 400 kV	MUZAFFARPUR-GORAKHPUR	2	228	690	0.0	5.0	-5.0
9 400 kV	PATNA-BALIA	2	0	535	0.0	7.0	-7.0
10 400 kV 11 400 kV	NAUBATPUR-BALIA	2	0	548 293	0.0	7.9 0.4	-7.9
12 400 KV	BIHARSHARIFF-BALIA MOTIHARI-GORAKHPUR	2	182 62	414	0.0	5.2	-0.4 -5.2
13 400 kV	BIHARSHARIFF-VARANASI	2	215	211	0.0	0.4	-0.4
14 220 kV	SAHUPURI-KARAMNASA	1	0	196	0.0	3.5	-3.5
15 132 kV	NAGAR UNTARI-RIHAND	1	0	0	0.0	0.0	0.0
16 132 kV	GARWAH-RIHAND	1	25	0	0.8	0.0	0.8
17 132 kV 18 132 kV	KARMANASA-SAHUPURI KARMANASA-CHANDAULI	1	0	67 0	0.0	0.0	0.0
10 132 KV	KARWAWASA-CHAWAULI		U	ER-NR	1.6	49.3	-47.7
Import/Export of ER	With WR)			DIC-1 (IC	1.0	47.0	-4/./
1 765 kV	JHARSUGUDA-DHARAMJAIGARH	4	1269	242	12.5	0.0	12.5
2 765 kV	NEW RANCHI-DHARAMJAIGARH	2	1900	0	30.0	0.0	30.0
3 765 kV	JHARSUGUDA-DURG	2	117	496	0.0	4.1	-4.1
4 400 kV	JHARSUGUDA-RAIGARH	4	219	344	0.0	0.4	-0.4
5 400 kV 6 220 kV	RANCHI-SIPAT BUDHIPADAR-RAIGARH	2	411	50 44	5.5 0.0	0.0 1.2	5.5
6 220 kV 7 220 kV	BUDHIPADAR-KAIGARH BUDHIPADAR-KORBA	2	43 304	0	2.8	0.0	-1.2 2.8
/ 220 RV	BUDIHI ADAR-KURDA		304	ER-WR	50.7	5.7	45.0
Import/Export of ER	With SR)			221 1121	2017		4510
1 HVDC	JEYPORE-GAZUWAKA B/B	2	0	650	0.0	15.0	-15.0
2 HVDC	TALCHER-KOLAR BIPOLE	2	0	994	0.0	24.1	-24.1
3 765 kV	ANGUL-SRIKAKULAM	2	0	2692	0.0	40.5	-40.5
4 400 kV 5 220 kV	TALCHER-I/C	2	425	0	8.2 0.0	0.0	8.2
5 220 KV	BALIMELA-UPPER-SILERRU	1	0	ER-SR	0.0	79.6	0.0 -79.6
Import/Export of ER	With NER)			ER-3K	0.0	12.0	-/9.0
1 400 kV	BINAGURI-BONGAIGAON	2	40	249	0.0	3.0	-3.0
2 400 kV	ALIPURDUAR-BONGAIGAON	2	102	334	0.0	4.2	-3.0 -4.2
3 220 kV	ALIPURDUAR-SALAKATI	2	24	74	0.0	1.0	-1.0
•	•		•	ER-NER	0.0	8.1	-8.1
Import/Export of NEF							
1 HVDC	BISWANATH CHARIALI-AGRA	2	385	0	9.1	0.0	9.1
	•	•	•	NER-NR	9.1	0.0	9.1
Import/Export of WR							
1 HVDC	CHAMPA-KURUKSHETRA	2	0	5037	0.0	86.8	-86.8
2 HVDC	VINDHYACHAL B/B	:	441	0	9.5	0.0	9.5
3 HVDC 4 765 kV	MUNDRA-MOHINDERGARH GWALIOR-AGRA	2 2	0	495 2319	0.0	9.6 36.9	-9.6 -36.9
4 765 kV 5 765 kV	GWALIOR-AGRA GWALIOR-PHAGI	2 2	123	1128	0.0	12.2	-36.9
6 765 kV	JABALPUR-ORAI	2	0	1098	0.0	32.3	-32.3
7 765 kV	GWALIOR-ORAI	1	578	0	10.1	0.0	10.1
8 765 kV	SATNA-ORAI	1	0	991	0.0	20.3	-20.3
9 765 kV	BANASKANTHA-CHITORGARH	2	1174	339	11.0	0.0	11.0
10 765 kV 11 400 kV	VINDHYACHAL-VARANASI ZERDA-KANKROLI	2	0 273	3438 30	0.0 3.1	65.2 0.0	-65.2 3.1
	ZEKDA-KANKKULI	1					3.1
		1				0.0	7.4
11 400 KV 12 400 kV 13 400 kV	ZERDA -BHINMAL	1	567 953	0	7.4 21.1	0.0	7.4 21.1
12 400 kV 13 400 kV 14 400 kV	ZERDA -BHINMAL VINDHYACHAL -RIHAND RAPP-SHUJALPUR	1 1 2	567	0 0 392	7.4 21.1 0.0	0.0 0.4	21.1 -0.4
12 400 kV 13 400 kV 14 400 kV 15 220 kV	ZERDA -BHINMAL VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR	1 2 1	567 953 232 0	0 0 392 0	7.4 21.1 0.0 0.0	0.0 0.4 0.0	21.1 -0.4 0.0
12 400 kV 13 400 kV 14 400 kV 15 220 kV 16 220 kV	ZERDA -BHINMAL VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK	1 2 1 1	567 953 232 0	0 0 392 0 30	7.4 21.1 0.0 0.0 0.0	0.0 0.4 0.0 2.4	21.1 -0.4 0.0 -2.4
12 400 kV 13 400 kV 14 400 kV 15 220 kV 16 220 kV 17 220 kV	ZERDA - BHINMAL VINDHYACHAL - RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA	1 2 1	567 953 232 0 0 95	0 0 392 0 30 0	7.4 21.1 0.0 0.0 0.0 1.1	0.0 0.4 0.0 2.4 0.0	21.1 -0.4 0.0 -2.4 1.1
12 400 kV 13 400 kV 14 400 kV 15 220 kV 16 220 kV 17 220 kV 18 220 kV	ZERDA - BHINMAL VINDHYACHAL - RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA	1 2 1 1	567 953 232 0 0 95 68	0 0 392 0 30 0	7.4 21.1 0.0 0.0 0.0 1.1 0.7	0.0 0.4 0.0 2.4 0.0 0.0	21.1 -0.4 0.0 -2.4 1.1 0.7
12 400 kV 13 400 kV 14 400 kV 15 220 kV 16 220 kV 17 220 kV	ZERDA - BHINMAL VINDHYACHAL - RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA	1 2 1 1	567 953 232 0 0 95	0 0 392 0 30 0	7.4 21.1 0.0 0.0 0.0 1.1	0.0 0.4 0.0 2.4 0.0	21.1 -0.4 0.0 -2.4 1.1
12 400 kV 13 400 kV 14 400 kV 15 220 kV 16 220 kV 17 220 kV 18 220 kV 19 132 kV	ZERDA - BHINMAL VINDHYACHAL - RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR	1 2 1 1 1 1 1	567 953 232 0 0 95 68	0 0 392 0 30 0 0	7.4 21.1 0.0 0.0 0.0 1.1 0.7	0.0 0.4 0.0 2.4 0.0 0.0 0.0	21.1 -0.4 0.0 -2.4 1.1 0.7 0.0
12 400 kV 13 400 kV 14 400 kV 15 220 kV 16 220 kV 17 220 kV 18 220 kV 19 132 kV	ZERDA - BHINMAL VINDHYACHAL - RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR	1 2 1 1 1 1 1	567 953 232 0 0 95 68	0 0 392 0 30 0 0	7.4 21.1 0.0 0.0 0.0 1.1 0.7 0.0	0.0 0.4 0.0 2.4 0.0 0.0 0.0	21.1 -0.4 0.0 -2.4 1.1 0.7 0.0
12	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 2 1 1 1 1 1	567 953 232 0 0 95 68	0 0 392 0 30 0 0 0 0 WR-NR	7.4 21.1 0.0 0.0 0.0 1.1 0.7 0.0	0.0 0.4 0.0 2.4 0.0 0.0 0.0 0.0 266.0	21.1 -0.4 0.0 -2.4 1.1 0.7 0.0 0.0 -202.0
12	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 2 1 1 1 1 1 1 2	567 953 232 0 0 95 68 0 0	0 0 392 0 30 0 0 0 0 WR-NR	7.4 21.1 0.0 0.0 0.0 0.0 1.1 0.7 0.0 0.0 64.0	0.0 0.4 0.0 2.4 0.0 0.0 0.0 0.0 0.0 0.0 266.0	21.1 -0.4 0.0 -2.4 1.1 0.7 0.0 0.0 -202.0
12	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	1 2 1 1 1 1 1 1 2	567 953 232 0 0 95 68 0 0	0 0 392 0 30 0 0 0 0 WR-NR	7.4 21.1 0.0 0.0 0.0 0.0 1.1 0.7 0.0 0.0 64.0	0.0 0.4 0.0 2.4 0.0 0.0 0.0 0.0 266.0	21.1 -0.4 0.0 -2.4 1.1 0.7 0.0 0.0 -202.0 11.8 -29.6 12.4
12	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 2 1 1 1 1 1 1 2	567 953 232 0 0 95 68 0 0	0 0 392 0 30 0 0 0 0 WR-NR	7.4 21.1 0.0 0.0 0.0 0.0 1.1 0.7 0.0 0.0 64.0	0.0 0.4 0.0 2.4 0.0 0.0 0.0 0.0 0.0 0.0 266.0	21.1 -0.4 0.0 -2.4 1.1 0.7 0.0 0.0 -202.0
12	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 2 1 1 1 1 1 1 2	567 953 232 0 0 95 68 0 0 994 0 1887	0 0 392 0 30 0 0 0 0 WR-NR	7.4 21.1 0.0 0.0 0.0 0.0 1.1 0.7 0.0 0.0 64.0	0.0 0.4 0.0 2.4 0.0 0.0 0.0 0.0 266.0	21.1 -0.4 0.0 -2.4 1.1 0.7 0.0 0.0 -202.0 11.8 -29.6 12.4 -31.2
12	ZERDA - BHINMAL VINDHYACHAL - RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR  (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KÜDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI	1 2 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2	567 953 232 0 0 95 68 0 0 994 0 1887 0 1705 0	0 0 392 0 30 0 0 0 0 0 0 WR-NR  0 1501 1113 2578 0 0 0	7.4 21.1 0.0 0.0 0.0 0.0 1.1 0.7 0.0 0.0 64.0  11.8 0.0 12.4 0.0 29.9 0.0	0.0 0.4 0.0 2.4 0.0 0.0 0.0 0.0 0.0 0.0 266.0	21.1 -0.4 -0.0 -0.0 -2.4 -1.1 -0.7 -0.0 -0.0 -202.0  11.8 -29.6 -12.4 -31.2 -29.9 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -
12	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-CHIKODI	1 2 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2	567 953 232 0 0 95 68 0 0 0 994 0 1887 0 1705	0 0 392 0 30 0 0 0 0 0 WR-NR  0 1501 1113 2578 0 0 0 121	7.4 21.1 0.0 0.0 0.0 0.0 1.1 0.7 0.0 0.0 64.0  11.8 0.0 12.4 0.0 29.9 0.0 0.0	0.0 0.4 0.0 2.4 0.0 0.0 0.0 0.0 0.0 0.0 266.0	21.1 -0.4 -0.0 -0.0 -2.4 -1.1 -0.7 -0.0 -0.0 -202.0 -202.0 -11.8 -29.6 -12.4 -31.2 -29.9 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -
12	ZERDA - BHINMAL VINDHYACHAL - RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR  (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KÜDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI	1 2 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2	567 953 232 0 0 95 68 0 0 994 0 1887 0 1705 0	0 0 392 0 30 0 0 0 0 0 0 WR-NR  0 1501 1113 2578 0 0 0	7.4 21.1 0.0 0.0 0.0 0.0 1.1 0.7 0.0 0.0 64.0  11.8 0.0 12.4 0.0 29.9 0.0	0.0 0.4 0.0 2.4 0.0 0.0 0.0 0.0 0.0 0.0 266.0	21.1 -0.4 -0.0 -0.0 -2.4 -1.1 -0.7 -0.0 -0.0 -202.0  11.8 -29.6 -12.4 -31.2 -29.9 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -
12	ZERDA - BHINMAL VINDHYACHAL - RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARIYA 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 2 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2	567 953 232 0 0 95 68 0 0 95 68 0 0 1705 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 392 0 30 0 0 0 0 0 WR-NR  0 1501 1113 2578 0 0 0 121	7.4 21.1 0.0 0.0 0.0 0.0 1.1 0.7 0.0 0.0 64.0  11.8 0.0 12.4 0.0 29.9 0.0 0.0	0.0 0.4 0.0 2.4 0.0 0.0 0.0 0.0 0.0 0.0 266.0	21.1 -0.4 -0.0 -0.0 -2.4 -1.1 -0.7 -0.0 -0.0 -202.0  11.8 -29.6 -12.4 -31.2 -29.9 -0.0 -0.0 -2.1 -4.5  (+ve)/Export(-ve)
12 400 kV 13 400 kV 14 400 kV 15 220 kV 16 220 kV 17 220 kV 19 132 kV 20 132 kV  Import/Export of WR 1 HVDC 2 HVDC 3 765 kV 4 765 kV 5 400 kV 6 220 kV	ZERDA - BHINMAL VINDHYACHAL - RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARIYA MALANPUR-AURAIYA MALANPUR-AURAIYA ROWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR  (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-AMBEWADI XELDEM-AMBEWADI IN	1	567 953 232 0 0 95 68 0 0 95 68 0 0 1887 0 1705 0 0 CHANGES	0 0 392 0 30 0 0 0 0 0 WR-NR 0 1501 1113 2578 0 0 0 121 WR-SR	7.4 21.1 0.0 0.0 0.0 0.0 1.1 0.7 0.0 0.0 64.0  11.8 0.0 12.4 0.0 29.9 0.0 0.0 0.0	0.0 0.4 0.0 2.4 0.0 0.0 0.0 0.0 0.0 266.0	21.1 -0.4 0.0 0.0 -2.4 1.1 0.7 0.0 0.0 -202.0  11.8 -29.6 12.4 -31.2 29.9 0.0 0.0 2.1 -4.5  +ve)/Export(-ve) Energy Exchange
12	ZERDA - BHINMAL VINDHYACHAL - RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARIYA 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 2 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2	567 953 232 0 0 0 95 68 0 0 0 994 0 1887 0 1705 0 0 CHANGES	0 0 392 0 30 0 0 0 0 0 WR-NR  0 1501 1113 2578 0 0 0 121	7.4 21.1 0.0 0.0 0.0 0.0 1.1 0.7 0.0 0.0 64.0  11.8 0.0 12.4 0.0 29.9 0.0 0.0	0.0 0.4 0.0 2.4 0.0 0.0 0.0 0.0 0.0 0.0 266.0	21.1 -0.4 -0.0 -0.0 -2.4 -1.1 -0.7 -0.0 -0.0 -202.0  11.8 -29.6 -12.4 -31.2 -29.9 -0.0 -0.0 -2.1 -4.5  (+ve)/Export(-ve)
12 400 kV 13 400 kV 14 400 kV 15 220 kV 16 220 kV 17 220 kV 19 132 kV 20 132 kV  Import/Export of WR 1 HVDC 2 HVDC 3 765 kV 4 765 kV 5 400 kV 6 220 kV	ZERDA - BHINMAL VINDHYACHAL - RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR 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	1	567 953 232 0 0 0 95 68 0 0 0 994 0 1887 0 1705 0 0 CHANGES Name ALIPURDUAR 1,2&3 Le.	0 0 392 0 30 0 0 0 0 0 WR-NR  0 1501 1113 2578 0 0 0 0 WR-SR	7.4 21.1 0.0 0.0 0.0 0.0 1.1 0.7 0.0 0.0 64.0  11.8 0.0 12.4 0.0 29.9 0.0 0.0 2.1 56.2	0.0 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	21.1 -0.4 -0.0 -0.0 -2.4 -1.1 -0.7 -0.0 -0.0 -202.0  11.8 -29.6 -12.4 -31.2 -29.9 -0.0 -0.0 -2.1 -4.5  (+ve)/Export(-ve) Energy Exchange
12 400 kV 13 400 kV 14 400 kV 15 220 kV 16 220 kV 17 220 kV 19 132 kV 20 132 kV  Import/Export of WR 1 HVDC 2 HVDC 3 765 kV 4 765 kV 5 400 kV 6 220 kV	ZERDA - BHINMAL VINDHYACHAL - RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARIYA MALANPUR-AURAIYA MALANPUR-AURAIYA ROWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR  (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-AMBEWADI XELDEM-AMBEWADI IN	1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	567 953 232 0 0 0 95 68 0 0 0 95 68 0 0 1 994 0 1887 0 0 1705 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. T (from MANGDECHU	0 0 392 0 30 0 0 0 0 0 WR-NR 0 1501 1113 2578 0 0 0 121 WR-SR	7.4 21.1 0.0 0.0 0.0 0.0 1.1 0.7 0.0 0.0 64.0  11.8 0.0 12.4 0.0 29.9 0.0 0.0 0.0	0.0 0.4 0.0 2.4 0.0 0.0 0.0 0.0 0.0 266.0	21.1 -0.4 0.0 0.0 -2.4 1.1 0.7 0.0 0.0 -202.0  11.8 -29.6 12.4 -31.2 29.9 0.0 0.0 0.0 2.1 -4.5 +ve)/Export(-ve) Energy Exchange
12 400 kV 13 400 kV 14 400 kV 15 220 kV 16 220 kV 17 220 kV 19 132 kV 20 132 kV  Import/Export of WR 1 HVDC 2 HVDC 3 765 kV 4 765 kV 5 400 kV 6 220 kV	ZERDA - BHINMAL VINDHYACHAL - RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR 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	1	567 953 232 0 0 0 95 68 0 0 0 95 68 0 0 1 994 0 1887 0 0 1705 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. T (from MANGDECHU	0 0 392 0 30 0 0 0 0 0 WR-NR  0 1501 1113 2578 0 0 0 0 WR-SR	7.4 21.1 0.0 0.0 0.0 0.0 1.1 0.7 0.0 0.0 64.0  11.8 0.0 12.4 0.0 29.9 0.0 0.0 2.1 56.2	0.0 0.4 0.0 0.0 2.4 0.0 0.0 0.0 0.0 0.0 0.0 266.0  0.0 29.6 0.0 31.2 0.0 0.0 0.0 0.0 40.0 50.0  Import( Avg (MW)	21.1 -0.4 -0.0 -0.0 -2.4 -1.1 -0.7 -0.0 -0.0 -202.0  11.8 -29.6 -12.4 -31.2 -29.9 -0.0 -0.0 -2.1 -4.5  (+ve)/Export(-ve) Energy Exchange
12 400 kV 13 400 kV 14 400 kV 15 220 kV 16 220 kV 17 220 kV 19 132 kV 20 132 kV  Import/Export of WR 1 HVDC 2 HVDC 3 765 kV 4 765 kV 5 400 kV 6 220 kV	ZERDA - BHINMAL VINDHYACHAL - RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR 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	1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	567 953 232 0 0 0 95 68 0 0 195 68 0 0 1887 0 1705 0 0 CHANGES Name -ALIPURDUAR 1,2&3 i.e. T (from MANGDECHU II 1,2,4 (& 400kV II) i.e. BINAGURI	0 0 392 0 30 0 0 0 0 0 WR-NR  0 1501 1113 2578 0 0 0 0 WR-SR	7.4 21.1 0.0 0.0 0.0 0.0 1.1 0.7 0.0 0.0 64.0  11.8 0.0 12.4 0.0 29.9 0.0 0.0 2.1 56.2	0.0 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	21.1 -0.4 -0.0 -0.0 -2.4 -1.1 -0.7 -0.0 -0.0 -202.0  11.8 -29.6 -12.4 -31.2 -29.9 -0.0 -0.0 -2.1 -4.5  (+ve)/Export(-ve) Energy Exchange
12 400 kV 13 400 kV 14 400 kV 15 220 kV 16 220 kV 17 220 kV 19 132 kV 20 132 kV  Import/Export of WR 1 HVDC 2 HVDC 3 765 kV 4 765 kV 5 400 kV 6 220 kV	ZERDA - BHINMAL VINDHYACHAL - RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARIYA 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 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	567 953 232 0 0 0 95 68 0 0 195 68 0 0 1887 0 1705 0 0 CHANGES Name -ALIPURDUAR 1,2&3 i.e. T (from MANGDECHU II 1,2,4 (& 400kV II) i.e. BINAGURI	0 0 392 0 30 0 0 0 0 0 WR-NR  0 1501 1113 2578 0 0 0 121 WR-SR	7.4 21.1 0.0 0.0 0.0 0.0 1.1 0.7 0.0 0.0 64.0  11.8 0.0 12.4 0.0 29.9 0.0 0.0 2.1 56.2	0.0 0.4 0.0 0.0 2.4 0.0 0.0 0.0 0.0 0.0 0.0 266.0  0.0 29.6 0.0 31.2 0.0 0.0 0.0 0.0 40.0 50.0  Import( Avg (MW)	21.1 -0.4 -0.0 -0.0 -2.4 -1.1 -0.7 -0.0 -0.0 -202.0  11.8 -29.6 -12.4 -31.2 -29.9 -0.0 -0.0 -2.1 -4.5  (+ve)/Export(-ve) Energy Exchange (MII) -2.68
12	ZERDA - BHINMAL VINDHYACHAL - RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARAM 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	567 953 232 0 0 0 95 68 0 0 0 95 68 0 0 10 0 1705 0 0 1705 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. T (from MANGDECHU II 1,2,4 (& 400kV tt) i.e. BINAGURI HEP 6*170MW) REP 6*170MW) REP 6*20kV	0 0 392 0 30 0 0 0 0 0 WR-NR  0 1501 1113 2578 0 0 0 121 WR-SR	7.4 21.1 0.0 0.0 0.0 0.0 1.1 0.7 0.0 0.0 64.0  11.8 0.0 12.4 0.0 29.9 0.0 0.0 2.1 56.2  Min (MW)	0.0 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	21.1 -0.4 0.0 0.0 -2.4 1.1 0.7 0.0 0.0 -202.0  11.8 -29.6 12.4 -31.2 29.9 0.0 0.0 2.1 -4.5  (+ve)/Export(-ve) Energy Exchange (MII) 2.68
12 400 kV 13 400 kV 14 400 kV 15 220 kV 16 220 kV 17 220 kV 19 132 kV 20 132 kV  Import/Export of WR 1 HVDC 2 HVDC 3 765 kV 4 765 kV 5 400 kV 6 220 kV	ZERDA - BHINMAL VINDHYACHAL - RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARIYA 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	567 953 232 0 0 0 95 68 0 0 195 68 0 0 1887 0 1705 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) IEP 6*170MW) I&A 1&2 (& 220kV I.e. BIRPARA RECEIPT	0 0 392 0 30 0 0 0 0 0 WR-NR  0 1501 1113 2578 0 0 0 121 WR-SR	7.4 21.1 0.0 0.0 0.0 0.0 1.1 0.7 0.0 0.0 64.0  11.8 0.0 12.4 0.0 29.9 0.0 0.0 2.1 56.2	0.0 0.4 0.0 0.0 2.4 0.0 0.0 0.0 0.0 0.0 0.0 266.0  0.0 29.6 0.0 31.2 0.0 0.0 0.0 0.0 40.0 50.0  Import( Avg (MW)	21.1 -0.4 -0.0 -0.0 -2.4 -1.1 -0.7 -0.0 -0.0 -202.0  11.8 -29.6 -12.4 -31.2 -29.9 -0.0 -0.0 -2.1 -4.5  (+ve)/Export(-ve) Energy Exchange (MII) -2.68
12	ZERDA - BHINMAL VINDHYACHAL - RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARAM 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	567 953 232 0 0 0 95 68 0 0 195 68 0 0 1887 0 1705 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) IEP 6*170MW) I&A 1&2 (& 220kV I.e. BIRPARA RECEIPT	0 0 392 0 30 0 0 0 0 0 WR-NR  0 1501 1113 2578 0 0 0 121 WR-SR	7.4 21.1 0.0 0.0 0.0 0.0 1.1 0.7 0.0 0.0 64.0  11.8 0.0 12.4 0.0 29.9 0.0 0.0 2.1 56.2  Min (MW)	0.0 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	21.1 -0.4 0.0 0.0 -2.4 1.1 0.7 0.0 0.0 -202.0  11.8 -29.6 12.4 -31.2 29.9 0.0 0.0 2.1 -4.5  (+ve)/Export(-ve) Energy Exchange (MII) 2.68
12	ZERDA - BHINMAL VINDHYACHAL - RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARAM 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	567 953 232 0 0 0 95 68 0 0 0 95 68 0 0 10 0 1705 0 0 1705 0 0 CHANGES Name ALIPURDUAR 1,2&3 Le. T (from MANGDECHU II 1,2,4 (& 400kV II) i.e. BINAGURI HEP 6*170MW) RA 182 (& 220kV i.e. BIRPARA RECEIPT 84MW)	0 0 392 0 30 0 0 0 0 0 WR-NR  0 1501 1113 2578 0 0 0 121 WR-SR	7.4 21.1 0.0 0.0 0.0 0.0 1.1 0.7 0.0 0.0 64.0  11.8 0.0 12.4 0.0 29.9 0.0 0.0 2.1 56.2  Min (MW)	0.0 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	21.1 -0.4 0.0 0.0 -2.4 1.1 0.7 0.0 0.0 -202.0  11.8 -29.6 12.4 -31.2 29.9 0.0 0.0 2.1 -4.5  (+ve)/Export(-ve) Energy Exchange (MII) 2.68
12	ZERDA - BHINMAL VINDHYACHAL - RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARIYA 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  ER	1   2   1   1   1   1   1   1   1   1	567 953 232 0 0 0 95 68 0 0 0 95 68 0 0 10 0 1705 0 0 1705 0 0 CHANGES Name ALIPURDUAR 1,2&3 Le. T (from MANGDECHU II 1,2,4 (& 400kV II) i.e. BINAGURI HEP 6*170MW) RA 182 (& 220kV i.e. BIRPARA RECEIPT 84MW)	0 0 392 0 30 0 0 0 0 0 0 WR-NR  0 1501 1113 2578 0 0 0 121 WR-SR  Max (MW)  147	7.4 21.1 0.0 0.0 0.0 0.0 1.1 0.7 0.0 0.0 64.0  11.8 0.0 12.4 0.0 29.9 0.0 0.0 2.1 56.2  Min (MW)  -10	0.0 0.4 0.0 0.0 2.4 0.0 0.0 0.0 0.0 0.0 0.0 266.0  0.0 29.6 0.0 0.0 0.0 0.0 0.0 0.0 4vg (MW)  112  122	21.1 -0.4 0.0 0.0 -2.4 1.1 0.7 0.0 0.0 -2.02.0  11.8 -29.6 12.4 -31.2 29.9 0.0 0.0 2.1 -4.5  (+ve)/Export(-ve) Energy Exchange (MII) 2.68  2.93
12	ZERDA - BHINMAL VINDHYACHAL - RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARIYA 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  ER	1   2   1   1   1   1   1   1   1   1	567 953 232 0 0 0 0 95 68 0 0 0 10 994 0 1887 0 0 1705 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. T (from MANGDECHU II 1,2,4 (& 400kV II) i.e. BINAGURI HEP 6*170MW) RAI 182 (& 220kV i.e. BIRPARA RECEIPT 84MW)	0 0 392 0 30 0 0 0 0 0 WR-NR  0 1501 1113 2578 0 0 0 121 WR-SR  Max (MW)  147  166	7.4 21.1 0.0 0.0 0.0 0.0 0.0 1.1 0.7 0.0 0.0 64.0  11.8 0.0 12.4 0.0 29.9 0.0 0.0 2.1 56.2  Min (MW)  -10	0.0 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	21.1 -0.4 0.0 0.0 -2.4 1.1 0.7 0.0 0.0 -2.0 2.0  11.8 -29.6 12.4 -31.2 29.9 0.0 0.0 2.1 -4.5  (+ve)/Export(-ve) Energy Exchange (MII) 2.68  2.93 -1.36
12	ZERDA - BHINMAL VINDHYACHAL - RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARIYA 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  ER	1   2   1   1   1   1   1   1   1   1	567 953 232 0 0 0 0 95 68 0 0 0 10 994 0 1887 0 0 1705 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. T (from MANGDECHU II 1,2,4 (& 400kV II) i.e. BINAGURI HEP 6*170MW) RAI 182 (& 220kV i.e. BIRPARA RECEIPT 84MW)	0 0 392 0 30 0 0 0 0 0 0 WR-NR  0 1501 1113 2578 0 0 0 121 WR-SR  Max (MW)  147	7.4 21.1 0.0 0.0 0.0 0.0 1.1 0.7 0.0 0.0 64.0  11.8 0.0 12.4 0.0 29.9 0.0 0.0 2.1 56.2  Min (MW)  -10	0.0 0.4 0.0 0.0 2.4 0.0 0.0 0.0 0.0 0.0 0.0 266.0  0.0 29.6 0.0 0.0 0.0 0.0 0.0 0.0 4vg (MW)  112  122	21.1 -0.4 0.0 0.0 -2.4 1.1 0.7 0.0 0.0 -202.0  11.8 -29.6 12.4 -31.2 29.9 0.0 0.0 2.1 -4.5  (+ve)/Export(-ve) Energy Exchange (MII) 2.68
12	ZERDA - BHINMAL VINDHYACHAL - RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARIYA 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  ER	1   2   1   1   1   1   1   1   1   1	567 953 232 0 0 0 0 95 68 0 0 0 10 994 0 1887 0 0 1705 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. T (from MANGDECHU II 1,2,4 (& 400kV II) i.e. BINAGURI HEP 6*170MW) RAI 182 (& 220kV i.e. BIRPARA RECEIPT 84MW)	0 0 392 0 30 0 0 0 0 0 WR-NR  0 1501 1113 2578 0 0 0 121 WR-SR  Max (MW)  147  166	7.4 21.1 0.0 0.0 0.0 0.0 0.0 1.1 0.7 0.0 0.0 64.0  11.8 0.0 12.4 0.0 29.9 0.0 0.0 2.1 56.2  Min (MW)  -10	0.0 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	21.1 -0.4 -0.0 -0.0 -2.4 -1.1 -0.7 -0.0 -0.0 -2.0 -2.0 -2.1 -1.8 -29.6 -12.4 -31.2 -29.9 -0.0 -0.0 -2.1 -4.5 -4.5 -4.5 -4.5 -4.5 -4.5 -4.5 -4.5
12	ZERDA - BHINMAL VINDHYACHAL - RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARIYA 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  ER	1   2   1   1   1   1   1   1   1   1	567 953 232 0 0 0 0 95 68 0 0 0 10 994 0 1887 0 0 1705 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. T (from MANGDECHU II 1,2,4 (& 400kV II) i.e. BINAGURI HEP 6*170MW) RAI 182 (& 220kV i.e. BIRPARA RECEIPT 84MW)	0 0 392 0 30 0 0 0 0 0 WR-NR  0 1501 1113 2578 0 0 0 121 WR-SR  Max (MW)  147  166	7.4 21.1 0.0 0.0 0.0 0.0 0.0 1.1 0.7 0.0 0.0 64.0  11.8 0.0 12.4 0.0 29.9 0.0 0.0 2.1 56.2  Min (MW)  -10	0.0 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	21.1 -0.4 0.0 0.0 -2.4 1.1 0.7 0.0 0.0 -2.0 2.0  11.8 -29.6 12.4 -31.2 29.9 0.0 0.0 2.1 -4.5  (+ve)/Export(-ve) Energy Exchange (MII) 2.68  2.93 -1.36
12	ZERDA - BHINMAL VINDHYACHAL - RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMBAD KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region  ER  ER  NER	1   2   1   1   1   1   1   1   1   1	567 953 232 0 0 0 95 68 0 0 95 68 0 0 10 994 0 1887 0 1705 0 0 CHANGES Name ALIPURDUAR 1,2&3 Le. T (from MANGDECHU II 1,2,4 (& 400kV II) i.e. BINAGURI HEP 6*170MW) ARA 182 (& 220kV i.e. BIRPARA RECEIPT 84MW) .KATI	0 0 392 0 30 0 0 0 0 0 0 WR-NR  0 1501 1113 2578 0 0 0 121 WR-SR  Max (MW)  147  166  -116	7.4 21.1 0.0 0.0 0.0 0.0 0.0 1.1 0.7 0.0 0.0 64.0  11.8 0.0 12.4 0.0 29.9 0.0 0.0 2.1 56.2  Min (MW)  -10  -2	0.0 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	21.1 -0.4 0.0 0.0 -2.4 1.1 0.7 0.0 0.0 -2.0 -2.0  11.8 -29.6 12.4 -31.2 29.9 0.0 0.0 2.1 -4.5  (+ve)/Export(-ve) Energy Exchange (MII) 2.68  2.93 -1.36  0.05
12	ZERDA - BHINMAL VINDHYACHAL - RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARIYA 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  ER  NER  NER	1   2   1   1   1   1   1   1   1   1	567 953 232 0 0 0 95 68 0 0 95 68 0 0 10 994 0 1887 0 1705 0 0 1705 0 0 CHANGES Name ALIPURDUAR 1,2&3 Le. T (from MANGDECHU II 1,2,4 (& 400kV II) i.e. BINAGURI HEP 6*170MW) KATI GGA GAR-TANAKPUR(NHPC)	0 0 392 0 30 0 0 0 0 0 0 WR-NR  0 1501 1113 2578 0 0 0 121 WR-SR  Max (MW)  147  166  -116	7.4 21.1 0.0 0.0 0.0 0.0 0.0 1.1 0.7 0.0 0.0 64.0  11.8 0.0 12.4 0.0 29.9 0.0 0.0 2.1 56.2  Min (MW)  -10  -2 29	0.0 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	21.1 -0.4 -0.0 -0.0 -2.4 1.1 -0.7 -0.0 -0.0 -0.0 -202.0  11.8 -29.6 12.4 -31.2 29.9 -0.0 -0.0 2.1 -4.5  (+ve)/Export(-ve) Energy Exchange (MU) 2.68  2.93 -1.36 -1.52
12	ZERDA - BHINMAL VINDHYACHAL - RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMBAD KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region  ER  ER  NER	1   2   1   1   1   1   1   1   1   1	567 953 232 0 0 0 95 68 0 0 95 68 0 0 10 994 0 1887 0 1705 0 0 1705 0 0 CHANGES Name ALIPURDUAR 1,2&3 Le. T (from MANGDECHU II 1,2,4 (& 400kV II) i.e. BINAGURI HEP 6*170MW) KATI GGA GAR-TANAKPUR(NHPC)	0 0 392 0 30 0 0 0 0 0 0 WR-NR  0 1501 1113 2578 0 0 0 121 WR-SR  Max (MW)  147  166  -116	7.4 21.1 0.0 0.0 0.0 0.0 0.0 1.1 0.7 0.0 0.0 64.0  11.8 0.0 12.4 0.0 29.9 0.0 0.0 2.1 56.2  Min (MW)  -10  -2	0.0 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	21.1 -0.4 0.0 0.0 -2.4 1.1 0.7 0.0 0.0 -202.0  11.8 -29.6 12.4 -31.2 29.9 0.0 0.0 2.1 -4.5  (+ve)/Export(-ve) Energy Exchange (MII) 2.68  2.93 -1.36 0.05
12	ZERDA - BHINMAL VINDHYACHAL - RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARIYA 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  ER  NER  NER	1   2   1   1   1   1   1   1   1   1	567 953 232 0 0 0 95 68 0 0 95 68 0 0 10 994 0 1887 0 1705 0 0 1705 0 0 CHANGES Name ALIPURDUAR 1,2&3 Le. T (from MANGDECHU II 1,2,4 (& 400kV II) i.e. BINAGURI HEP 6*170MW) KATI GGA GAR-TANAKPUR(NHPC)	0 0 392 0 30 0 0 0 0 0 0 WR-NR  0 1501 1113 2578 0 0 0 121 WR-SR  Max (MW)  147  166  -116	7.4 21.1 0.0 0.0 0.0 0.0 0.0 1.1 0.7 0.0 0.0 64.0  11.8 0.0 12.4 0.0 29.9 0.0 0.0 2.1 56.2  Min (MW)  -10  -2 29	0.0 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	21.1 -0.4 -0.0 -0.0 -2.4 1.1 -0.7 -0.0 -0.0 -0.0 -202.0  11.8 -29.6 12.4 -31.2 29.9 -0.0 -0.0 2.1 -4.5  (+ve)/Export(-ve) Energy Exchange (MU) 2.68  2.93 -1.36 -1.52
12	ZERDA - BHINMAL VINDHYACHAL - RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARIYA 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  ER  NER  NER  NER	1   2   1   1   1   1   1   1   1   1	567 953 232 0 0 0 95 68 0 0 95 68 0 0 10 994 0 1887 0 1705 0 0 1705 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. T (from MANGDECHU II 1,2,4 (& 400kV II) i.e. BINAGURI HEP 6*170MW) IRA 1&2 (& 220kV i.e. BIRPARA RECEIPT 84MW) i.KATI GIA GAR-TANAKPUR(NHPC) M BIHAR)	0 0 392 0 30 0 0 0 0 0 0 0 WR-NR  0 1501 1113 2578 0 0 0 121 WR-SR  Max (MW)  147  166  -116  9 56 -75	7.4 21.1 0.0 0.0 0.0 0.0 0.0 1.1 0.7 0.0 0.0 0.0 64.0  11.8 0.0 12.4 0.0 29.9 0.0 0.0 2.1 56.2  Min (MW)  -10  -2 29  0 -26	0.0 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	21.1 -0.4 0.0 0.0 -2.4 1.1 0.7 0.0 0.0 -202.0  11.8 -29.6 12.4 -31.2 29.9 0.0 0.0 2.1 -4.5  (+ve)/Export(-ve) Energy Exchange (MU) 2.68  2.93 -1.36  0.05 -1.52 -1.79
12	ZERDA - BHINMAL VINDHYACHAL - RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARIYA 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  ER  NER  NER	1   2   1   1   1   1   1   1   1   1	567 953 232 0 0 0 95 68 0 0 95 68 0 0 10 994 0 1887 0 1705 0 0 1705 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. T (from MANGDECHU II 1,2,4 (& 400kV II) i.e. BINAGURI HEP 6*170MW) IRA 1&2 (& 220kV i.e. BIRPARA RECEIPT 84MW) i.KATI GIA GAR-TANAKPUR(NHPC) M BIHAR)	0 0 392 0 30 0 0 0 0 0 0 WR-NR  0 1501 1113 2578 0 0 0 121 WR-SR  Max (MW)  147  166  -116	7.4 21.1 0.0 0.0 0.0 0.0 0.0 1.1 0.7 0.0 0.0 64.0  11.8 0.0 12.4 0.0 29.9 0.0 0.0 2.1 56.2  Min (MW)  -10  -2 29	0.0 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	21.1 -0.4 0.0 0.0 -2.4 1.1 0.7 0.0 0.0 -202.0  11.8 -29.6 12.4 -31.2 29.9 0.0 0.0 2.1 -4.5  (+ve)/Export(-ve) Energy Exchange (MU) 2.68  2.93 -1.36  0.05
12	ZERDA - BHINMAL VINDHYACHAL - RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARIYA 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  ER  NER  NER  NER	1   2   1   1   1   1   1   1   1   1	567 953 232 0 0 0 95 68 0 0 95 68 0 0 10 994 0 1887 0 1705 0 0 1705 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. T (from MANGDECHU II 1,2,4 (& 400kV II) i.e. BINAGURI HEP 6*170MW) IRA 1&2 (& 220kV i.e. BIRPARA RECEIPT 84MW) i.KATI GIA GAR-TANAKPUR(NHPC) M BIHAR)	0 0 392 0 30 0 0 0 0 0 0 0 WR-NR  0 1501 1113 2578 0 0 0 121 WR-SR  Max (MW)  147  166  -116  9 56 -75	7.4 21.1 0.0 0.0 0.0 0.0 0.0 1.1 0.7 0.0 0.0 0.0 64.0  11.8 0.0 12.4 0.0 29.9 0.0 0.0 2.1 56.2  Min (MW)  -10  -2 29  0 -26	0.0 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	21.1 -0.4 -0.0 -0.0 -2.4 -1.1 -0.7 -0.0 -0.0 -0.0 -202.0  11.8 -29.6 -12.4 -31.2 -29.9 -0.0 -0.0 -2.1 -4.5  (+ve)/Export(-ve) Energy Exchange (MU) -2.68  2.93 -1.36 -1.52 -1.79
12	ZERDA - BHINMAL VINDHYACHAL - RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARIYA 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  ER  NER  NER  NER	1   2   1   1   1   1   1   1   1   1	567 953 232 0 0 0 95 68 0 0 95 68 0 0 10 994 0 1887 0 1705 0 0 1705 0 0 1705 1705 1705 170	0 0 392 0 30 0 0 0 0 0 0 0 WR-NR  0 1501 1113 2578 0 0 0 121 WR-SR  Max (MW)  147  166  -116  9 56 -75	7.4 21.1 0.0 0.0 0.0 0.0 0.0 1.1 0.7 0.0 0.0 0.0 64.0  11.8 0.0 12.4 0.0 29.9 0.0 0.0 2.1 56.2  Min (MW)  -10  -2 29  0 -26	0.0 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	21.1 -0.4 -0.0 -0.0 -2.4 -1.1 -0.7 -0.0 -0.0 -0.0 -202.0  11.8 -29.6 -12.4 -31.2 -29.9 -0.0 -0.0 -2.1 -4.5  (+ve)/Export(-ve) Energy Exchange (MU) -2.68  2.93 -1.36 -1.52 -1.79
12	ZERDA - BHINMAL VINDHYACHAL - RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARIYA 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  ER  ER  NER  NER  NER  ER  ER  ER	1   2   1   1   1   1   1   1   1   1	567 953 232 0 0 0 95 68 0 0 95 68 0 0 10 994 0 1887 0 1705 0 0 1705 0 0 1705 1705 1705 170	0 0 392 0 30 0 0 0 0 0 0 0 WR-NR  0 1501 1113 2578 0 0 0 121 WR-SR  Max (MW)  147  166  -116  9 56  -75  -157	7.4 21.1 0.0 0.0 0.0 0.0 0.0 1.1 0.7 0.0 0.0 64.0  11.8 0.0 12.4 0.0 29.9 0.0 0.0 2.1 56.2  Min (MW)  -10  -2 29  0 -26	0.0 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	21.1 -0.4 -0.0 -0.0 -2.4 1.1 -0.7 -0.0 -0.0 -0.0 -202.0  11.8 -29.6 12.4 -31.2 29.9 -0.0 -0.0 2.1 -4.5  (+ve)/Export(-ve) Energy Exchange (MU) 2.68  2.93 -1.36 -1.52 -1.79 -4.57
12	ZERDA - BHINMAL VINDHYACHAL - RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMBAD KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region  ER  ER  NER  NER  NER  ER	1	567 953 232 0 0 0 95 68 0 0 95 68 0 0 10 994 0 1887 0 1705 0 0 1705 0 0 CHANGES Name ALIPURDUAR 1,2&3 Le. T (from MANGDECHU II 1,2,4 (& 400kV ti) i.e. BINAGURI HEP 6*170MW) ARA 1&2 (& 220kV i.e. BIRPARA RECEIPT 84MW) 3.KATI GIA GAR-TANAKPUR(NHPC) M BIHAR) UZAFFARPUR 1&2	0 0 392 0 30 0 30 0 0 0 0 WR-NR  0 1501 1113 2578 0 0 0 121 WR-SR  Max (MW)  147  166  -116  9 56  -75  -157  -351	7.4 21.1 0.0 0.0 0.0 0.0 0.0 1.1 0.7 0.0 0.0 0.0 64.0  11.8 0.0 12.4 0.0 29.9 0.0 0.0 2.1 56.2  Min (MW)  -10  -2 29  0 -26	0.0 0.4 0.0 0.0 0.4 0.0 0.0 0.0 0.0 0.0	21.1 -0.4 -0.0 -0.0 -2.4 -1.1 -0.7 -0.0 -0.0 -0.0 -202.0  11.8 -29.6 -12.4 -31.2 -29.9 -0.0 -0.0 -2.1 -4.5  (+ve)/Export(-ve) Energy Exchange (MI1) -2.68  2.93 -1.36 -1.52 -1.79 -4.57 -21.56
12	ZERDA - BHINMAL VINDHYACHAL - RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARIYA 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  ER  ER  NER  NER  NER  ER  ER  ER	1	567 953 232 0 0 0 95 68 0 0 95 68 0 0 10 994 0 1887 0 1705 0 0 1705 0 0 1705 1705 1705 170	0 0 392 0 30 0 0 0 0 0 0 0 WR-NR  0 1501 1113 2578 0 0 0 121 WR-SR  Max (MW)  147  166  -116  9 56  -75  -157	7.4 21.1 0.0 0.0 0.0 0.0 0.0 1.1 0.7 0.0 0.0 64.0  11.8 0.0 12.4 0.0 29.9 0.0 0.0 2.1 56.2  Min (MW)  -10  -2 29  0 -26	0.0 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	21.1 -0.4 -0.0 -0.0 -2.4 -1.1 -0.7 -0.0 -0.0 -0.0 -202.0  11.8 -29.6 -12.4 -31.2 -29.9 -0.0 -0.0 -2.1 -4.5  (+ve)/Export(-ve) Energy Exchange (MI1) -2.68  2.93 -1.36 -1.52 -1.79 -4.57
12	ZERDA - BHINMAL VINDHYACHAL - RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR  (With SR) BHADRAWATI BB RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI XELDEM-AMBEWADI  ER  ER  NER  NER  NER  ER  ER  ER  ER	1	567 953 232 0 0 0 95 68 0 0 95 68 0 0 10 994 0 1887 0 1705 0 0 1705 0 0 CHANGES Name ALIPURDUAR 1,2&3 Le. T (from MANGDECHU II 1,2,4 (& 400kV ti) i.e. BINAGURI HEP 6*170MW) ARA 1&2 (& 220kV i.e. BIRPARA RECEIPT 84MW) 3.KATI GIA GAR-TANAKPUR(NHPC) M BIHAR) UZAFFARPUR 1&2	0 0 392 0 30 0 30 0 0 0 0 WR-NR  0 1501 1113 2578 0 0 0 121 WR-SR  Max (MW)  147  166  -116  9 56  -75  -157  -351	7.4 21.1 0.0 0.0 0.0 0.0 0.0 1.1 0.7 0.0 0.0 0.0 64.0  11.8 0.0 12.4 0.0 29.9 0.0 0.0 2.1 56.2  Min (MW)  -10  -2 29  0 -26	0.0 0.4 0.0 0.0 0.4 0.0 0.0 0.0 0.0 0.0	21.1 -0.4 -0.0 -0.0 -2.4 -1.1 -0.7 -0.0 -0.0 -0.0 -202.0  11.8 -29.6 -12.4 -31.2 -29.9 -0.0 -0.0 -2.1 -4.5  (+ve)/Export(-ve) Energy Exchange (MI1) -2.68  2.93 -1.36 -1.52 -1.79 -4.57 -21.56
12	ZERDA - BHINMAL VINDHYACHAL - RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR  (With SR) BHADRAWATI BB RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI XELDEM-AMBEWADI  ER  ER  NER  NER  NER  ER  ER  ER  ER	1	567 953 232 0 0 0 95 68 0 0 95 68 0 0 10 994 0 1887 0 1705 0 0 1705 0 0 CHANGES  Name ALIPURDUAR 1,2&3 Le. T (from MANGDECHU II 1,2,4 (& 400kV ti) i.e. BINAGURI HEP 6*170MW) RA 182 (& 220kV i.e. BIRPARA RECEIPT 84MW) MATI GIA GAR-TANAKPUR(NHPC) M BIHAR) UZAFFARPUR 1&2 DC (B'DESH) HANPUR (B'DESH) D/C	0 0 392 0 30 0 30 0 0 0 0 WR-NR  0 1501 1113 2578 0 0 0 121 WR-SR  Max (MW)  147  166  -116  9 56  -75  -157  -351	7.4 21.1 0.0 0.0 0.0 0.0 0.0 1.1 0.7 0.0 0.0 0.0 64.0  11.8 0.0 12.4 0.0 29.9 0.0 0.0 2.1 56.2  Min (MW)  -10  -2 29  0 -26	0.0 0.4 0.0 0.0 0.4 0.0 0.0 0.0 0.0 0.0	21.1 -0.4 -0.0 -0.0 -2.4 1.1 -0.7 -0.0 0.0 -2.0 -2.0  11.8 -29.6 12.4 -31.2 29.9 -0.0 -0.0 2.1 -4.5  (+ve)/Export(-ve) Energy Exchange (MII) 2.68  2.93 -1.36  0.05 -1.52 -1.79 -4.57 -21.56
12	ZERDA - BHINMAL VINDHYACHAL - RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMBAD KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region  ER  ER  NER  NER  ER  ER  ER  ER  ER	1	567 953 232 0 0 0 95 68 0 0 95 68 0 0 10 994 0 1887 0 1705 0 0 1705 0 0 CHANGES  Name ALIPURDUAR 1,2&3 Le. T (from MANGDECHU II 1,2,4 (& 400kV ti) i.e. BINAGURI HEP 6*170MW) RA 182 (& 220kV i.e. BIRPARA RECEIPT 84MW) MATI GIA GAR-TANAKPUR(NHPC) M BIHAR) UZAFFARPUR 1&2 DC (B'DESH) HANPUR (B'DESH) D/C	0 0 392 0 0 300 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7.4 21.1 0.0 0.0 0.0 0.0 0.0 1.1 0.7 0.0 0.0 64.0  11.8 0.0 12.4 0.0 29.9 0.0 0.0 2.1 56.2  Min (MW)  -10  38  -19  -2 29  0 -26  0 -813	0.0 0.4 0.0 0.0 0.4 0.0 0.0 0.0 0.0 0.0	21.1 -0.4 0.0 0.0 -2.4 1.1 0.7 0.0 0.0 0.0 -202,0  11.8 -29.6 12.4 -31.2 29.9 0.0 0.0 2.1 -4.5  (+ve)/Export(-ve) Energy Exchange (MII) 2.68  2.93 -1.36  0.05  1.05 -1.52 -1.79 -4.57 -21.56 -24.19