

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, कुतुब इन्स्टीट्यूशनल एरिया, कटवारिया सराये, न्यू दिल्ली-110016

दिनांक: 24th May 2023

Ref: POSOCO/NLDC/SO/Daily PSP Report

To,

1. कार्यकारी निदेशक, पु.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 23.05.2023.

महोदय/Dear Sir,

आई॰ई॰जी॰सी॰-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 23-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 23rd May 2023, is available at the NLDC website.

धन्यवाद.

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



Date of Reporting: 24-May-2023

14:50

Report for previous day

(From NLDC SCADA) **Time Of Maximum Demand Met**

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)	63301	63142	48358	21965	2554	199320
Peak Shortage (MW)	82	0	0	116	13	211
Energy Met (MU)	1559	1498	1158	533	52	4799
Hydro Gen (MU)	277	46	61	55	12	451
Wind Gen (MU)	44	156	51	-	-	250
Solar Gen (MU)*	133.91	64.58	125.83	4.87	1.07	330
Energy Shortage (MU)	1.79	0.65	0.00	5.11	1.01	8.56
Maximum Demand Met During the Day (MW) (From NLDC SCADA)	72920	69633	54954	26075	2633	221347

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 0.058 0.00 0.08 1.77 59.28 38.95 1.69

15:31

14:33

00:00

18:45

14:47

C. Power Supply Position in States

	Sistem in States	Max.Demand	Shortage during	Energy Met	Drawal	OD(+)/UD(-)	Max OD	Energy
Region	States	Met during the	maximum		Schedule			Shortage (MU)
Region	Suites	day (MW)	Demand (MW)	(MU)	(MU)	(MU)	(MW)	Shortage (WE)
	Punjab	11987	0	233.4	120.5	0.0	320	0.00
	Harvana	9975	0	205.4	147.1	-3.2	300	0.92
	Rajasthan	16355	0	330.9	93.8	-1.0	374	0.34
	Delhi	6785	0	135.0	121.8	-2.6	108	0.00
NR	UP	24505	0	507.1	224.5	-1.6	450	0.00
	Uttarakhand	2415	0	48.0	27.0	-3.3	241	0.08
	HP	1556	0	31.4	1.8	0.1	120	0.03
	J&K(UT) & Ladakh(UT)	2857	70	57.0	31.1	0.1	164	0.42
	Chandigarh	359	0	6.9	6.9	0.0	40	0.00
	Railways NR ISTS	180	0	3.9	3.2	0.7	44	0.00
	Chhattisgarh	4833	0	109.0	56.8	-0.4	244	0.00
	Gujarat	21207	0	453.7	186.3	-1.1	668	0.00
	MP	12187	0	266.8	154.1	-2.4	427	0.00
WR	Maharashtra	27607	0	594.7	216.2	0.5	850	0.65
	Goa	728	0	14.8	14.6	0.0	101	0.00
	DNHDDPDCL	1247	0	29.1	29.4	-0.3	83	0.00
	AMNSIL	791	0	17.3	10.8	-0.4	240	0.00
	BALCO	518	0	12.4	12.4	0.0	9	0.00
	Andhra Pradesh	11436	0	233.3	88.9	1.0	691	0.00
	Telangana	9479	0	193.3	58.6	-0.3	380	0.00
SR	Karnataka	12556	0	246.1	68.2	0.5	699	0.00
2	Kerala	4617	0	91.5	64.3	0.6	273	0.00
	Tamil Nadu	17656	0	382.9	233.3	-0.9	413	0.00
	Puducherry	474	0	10.7	10.1	-0.2	38	0.00
	Bihar	6486	0	106.8	102.8	-5.0	300	0.20
	DVC	3428	0	74.9	-37.1	2.3	485	0.00
	Jharkhand	1818	0	34.0	27.3	-1.1	270	4.91
ER	Odisha	6313	0	120.1	51.2	0.2	587	0.00
	West Bengal	10416	0	195.2	75.1	-4.8	847	0.00
	Sikkim	97	0	1.5	1.2	0.3	63	0.00
	Railways_ER ISTS	8	0	0.1	0.3	-0.2	0	0.00
	Arunachal Pradesh	159	0	2.6	2.6	-0.1	40	0.00
	Assam	1631	0	34.0	27.8	0.2	130	0.00
	Manipur	166	0	2.5	2.4	0.1	29	0.00
NER	Meghalaya	274	13	4.6	2.5	-0.2	30	1.01
. ,	Mizoram	110	0	1.9	1.8	-0.1	18	0.00
	Nagaland	150	0	2.5	2.4	0.0	13	0.00
			-					

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

Tripura

	Bhutan	Nepal	Bangladesh	Godda -> Bangladesh
Actual (MU)	2.1	-6.6	-23.3	-13.4
Day Peak (MW)	257.6	-406.0	-1098.0	-761.9

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	284.0	-305.3	131.3	-111.5	1.5	0.0
Actual(MU)	265.1	-306.4	152.2	-123.1	3.4	-8.9
O/D/LI/D(MLI)	-18 9	-11	20.9	-11 6	1 0	-8 0

F. Generation Outage(MW)

1. Generation Gutage(1.177)							
	NR	WR	SR	ER	NER	TOTAL	% Share
Central Sector	2175	5117	6288	480	434	14494	38
State Sector	5255	12650	2408	2990	363	23666	62
Total	7430	17767	8696	3470	797	38159	100

4.3

5.3

-0.1

50

0.00

G. Sourcewise generation (Gross) (MU)

G. Bour et wise generation (Gross) (Me)							
	NR	WR	SR	ER	NER	All India	% Share
Coal	834	1569	729	679	16	3826	74
Lignite	17	19	41	0	0	78	1
Hydro	277	46	61	55	12	451	9
Nuclear	29	38	46	0	0	113	2
Gas, Naptha & Diesel	41	41	6	0	28	116	2
RES (Wind, Solar, Biomass & Others)	187	221	199	5	1	613	12
Total	1385	1934	1082	739	56	5196	100
Share of RES in total generation (%)	13.49	11.43	18.39	0.66	1.91	11.79	1
8 /	13.49	11.43	10.39	0.00	1.91	11./9	4
Share of Non-fossil fuel (Hydro,Nuclear and RES)	35.61	15.76	28.25	8.16	22.72	22.65	
in total generation(%)	22.01	22170	20,20	5.10	·· -		

H. All India Demand Diversity Factor

11. 111 India Demand Diversity Luctor	
Based on Regional Max Demands	1.021
Based on State Max Demands	1.055
•	

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

	Max Demand Met(MW)	Time	Shortage(MW)
Solar hr	221347	14:50	44
Non-Solar hr	207183	22:36	28

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: 24-May-2023

Sl No Voltage Level Import/Export of ER (
Import/Evport of ED	Line Details	No. of Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)
	With ND)						
1 HVDC	ALIPURDUAR-AGRA	2	0	0	0.0	0.0	0.0
2 HVDC	PUSAULI B/B		0	97	0.0	2.5	-2.5
3 765 kV	GAYA-VARANASI	2	150	609	0.0	4.8	-4.8
4 765 kV	SASARAM-FATEHPUR	1	0	406	0.0	2.9	-2.9
5 765 kV 6 400 kV	GAYA-BALIA DUSA ULI VADANA SI	1	7	677 93	0.0	12.2 1.3	-12.2
6 400 kV 7 400 kV	PUSAULI-VARANASI PUSAULI -ALLAHABAD	1	0	117	0.0	1.3	-1.3 -1.3
8 400 kV	MUZAFFARPUR-GORAKHPUR	2	0	865	0.0	10.5	-1.5
9 400 kV	PATNA-BALIA	2	Ŏ	653	0.0	12.5	-12.5
10 400 kV	NAUBATPUR-BALIA	2	0	685	0.0	13.1	-13.1
11 400 kV	BIHARSHARIFF-BALIA	2	0	430	0.0	6.2	-6.2
12 400 kV	MOTIHARI-GORAKHPUR	2	0	506	0.0	8.4	-8.4
13 400 kV 14 220 kV	BIHARSHARIFF-VARANASI SAHUPURI-KARAMNASA	2	78 0	336 213	0.0	3.4	-3.4 -3.8
15 132 kV	NAGAR UNTARI-RIHAND	1	0	0	0.0	0.0	0.0
16 132 kV	GARWAH-RIHAND	i	25	0	0.4	0.0	0.4
17 132 kV	KARMANASA-SAHUPURI	1	0	64	0.0	0.0	0.0
18 132 kV	KARMANASA-CHANDAULI	1	0	0	0.0	0.0	0.0
				ER-NR	0.4	82.9	-82.5
Import/Export of ER (With WR)						
1 765 kV	JHARSUGUDA-DHARAMJAIGARH	4	1088	0	13.1	0.0	13.1
2 765 kV	NEW RANCHI-DHARAMJAIGARH	2	1398	687	12.2	0.0	12.2
3 765 kV	JHARSUGUDA-DURG	2	0	428	0.0	6.6	-6.6
4 400 kV 5 400 kV	JHARSUGUDA-RAIGARH RANCHI-SIPAT	4 2	0 305	465 214	0.0 1.5	5.1	-5.1 1.5
6 220 kV	BUDHIPADAR-RAIGARH	1	0	44	0.0	1.5	-1.5
7 220 kV	BUDHIPADAR-KORBA	2	119	0	2.1	0.0	2.1
				ER-WR	28.9	13.2	15.7
Import/Export of ER (With SR)				2012		2017
1 HVDC	JEYPORE-GAZUWAKA B/B	2	0	546	0.0	12.5	-12.5
2 HVDC	TALCHER-KOLAR BIPOLE	2	0	1672	0.0	39.6	-39.6
3 765 kV	ANGUL-SRIKAKULAM	2	0	3402	0.0	57.0	-57.0
4 400 kV	TALCHER-I/C	2	264	0	5.0	0.0	5.0
5 220 kV	BALIMELA-UPPER-SILERRU	1	0	0 FD CD	0.0	0.0	0.0
Immout/E	With MED			ER-SR	0.0	109.1	-109.1
Import/Export of ER (100	400		Δ1	
1 400 kV 2 400 kV	BINAGURI-BONGAIGAON ALIPURDUAR-BONGAIGAON	2 2	180 383	108 107	1.2 4.0	0.1	1.1 4.0
2 400 kV 3 220 kV	ALIPURDUAR-BONGAIGAON ALIPURDUAR-SALAKATI	2 2	383 85	107 0	1.3	0.0	1.3
3 440 KV	ALIFURDUAR-SALAKATI		65	ER-NER	6.4	0.1	6.3
Import/Export of NER	(With ND)			EK-NEK	0.4	0.1	0.3
1 HVDC	BISWANATH CHARIALI-AGRA	2	477	0	9.5	0.0	9.5
1 HVBC	DISWANATH CHARLEF-AGRA		777	NER-NR	9.5	0.0	9.5
Import/Export of WR	(With NR)			1122-110	<i>></i>		7.0
1 HVDC	CHAMPA-KURUKSHETRA	2	0	4014	0.0	91.7	-91.7
2 HVDC	VINDHYACHAL B/B		453	0	12.2	0.0	12.2
3 HVDC	MUNDRA-MOHINDERGARH	2	0	301	0.0	7.4	-7.4
4 765 kV	GWALIOR-AGRA	2	0	1974	0.0	32.2	-32.2
5 765 kV	GWALIOR-PHAGI	2	175	1151	0.0	13.5	-13.5
6 765 kV	JABALPUR-ORAI	2	0	903	0.0	27.6	-27.6
7 765 kV	GWALIOR-ORAI	1	579	0	10.2	0.0	10.2
8 765 kV	SATNA-ORAI	1	0	996	0.0	21.3 0.0	-21.3
9 765 kV 10 765 kV	BANASKANTHA-CHITORGARH VINDHYACHAL-VARANASI	2 2	933	275 3260	4.5 0.0	57.1	4.5 -57.1
11 400 kV	ZERDA-KANKROLI	1	159	58	0.3	0.0	0.3
12 400 kV	ZERDA -BHINMAL	1	464	211	2.1	0.0	2.1
13 400 kV	VINDHYACHAL -RIHAND	1	949	0	21.5	0.0	21.5
14 400 kV	RAPP-SHUJALPUR	2	378	314	2.9	2.0	0.9
				017			
15 220 kV	BHANPURA-RANPUR	1	0	0	0.0	0.0	0.0
15 220 kV 16 220 kV	BHANPURA-MORAK	1	0	0 30	0.0	2.4	-2.4
15 220 kV 16 220 kV 17 220 kV	BHANPURA-MORAK MEHGAON-AURAIYA	1 1 1	0 71	0 30 0	0.0 0.0 1.0	2.4	-2.4 1.0
15 220 kV 16 220 kV 17 220 kV 18 220 kV	BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA		0 71 58	0 30 0	0.0 0.0 1.0 0.8	2.4 0.0 0.0	-2.4 1.0 0.8
15 220 kV 16 220 kV 17 220 kV 18 220 kV 19 132 kV	BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR	1 1 1	0 71 58 0	0 30 0 0	0.0 0.0 1.0 0.8 0.0	2.4	-2.4 1.0 0.8 0.0
15 220 kV 16 220 kV 17 220 kV 18 220 kV	BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA		0 71 58	0 30 0 0 0	0.0 0.0 1.0 0.8 0.0	2.4 0.0 0.0 0.0 0.0	-2.4 1.0 0.8 0.0
15 220 kV 16 220 kV 17 220 kV 18 220 kV 19 132 kV 20 132 kV	BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR	1 1 1	0 71 58 0	0 30 0 0	0.0 0.0 1.0 0.8 0.0	2.4 0.0 0.0 0.0	-2.4 1.0 0.8 0.0
15 220 kV 16 220 kV 17 220 kV 18 220 kV 19 132 kV	BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR	1 1 1	0 71 58 0	0 30 0 0 0	0.0 0.0 1.0 0.8 0.0	2.4 0.0 0.0 0.0 0.0 255.2	-2.4 1.0 0.8 0.0
15 220 kV 16 220 kV 17 220 kV 18 220 kV 19 132 kV 20 132 kV 20 132 kV 20 140 kV 1 1 1 1 1 1 1 1 1	BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR	1 1 1 2	0 71 58 0 0	0 30 0 0 0 0 0 WR-NR	0.0 0.0 1.0 0.8 0.0 0.0 55.5	2.4 0.0 0.0 0.0 0.0 2.55.2	-2.4 1.0 0.8 0.0 0.0 -199.6
15	BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR	1 1 1 2 2	0 71 58 0 0	0 30 0 0 0 0 WR-NR 509 3001 2318	0.0 0.0 1.0 0.8 0.0 0.0 55.5	2.4 0.0 0.0 0.0 0.0 2.55.2 12.0 48.6 15.7	-2.4 1.0 0.8 0.0 0.0 -199.6 -12.0 -48.6 -15.7
15	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 2	0 71 58 0 0 0	0 30 0 0 0 0 WR-NR 509 3001 2318 2707	0.0 0.0 1.0 0.8 0.0 0.0 55.5	2.4 0.0 0.0 0.0 0.0 255.2 12.0 48.6 15.7 35.9	-2.4 1.0 0.8 0.0 0.0 -199.6 -12.0 -48.6 -15.7 -35.9
15	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 2	0 71 58 0 0 0	0 30 0 0 0 0 WR-NR 509 3001 2318 2707 0	0.0 0.0 1.0 0.8 0.0 0.0 55.5	2.4 0.0 0.0 0.0 0.0 255.2 12.0 48.6 15.7 35.9 0.0	-2.4 1.0 0.8 0.0 0.0 -199.6 -12.0 -48.6 -15.7 -35.9 -21.3
15	BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-CHIKODI	1 1 1 2 2	0 71 58 0 0 0 0 630 0 1236	0 30 0 0 0 0 WR-NR 509 3001 2318 2707	0.0 0.0 1.0 0.8 0.0 0.0 55.5 0.0 0.0 0.0 0.0 0.0 0.0	2.4 0.0 0.0 0.0 0.0 2.55.2 12.0 48.6 15.7 35.9 0.0 0.0	-2.4 1.0 0.8 0.0 0.0 -199.6 -12.0 -48.6 -15.7 -35.9 21.3 0.0
15	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 2	0 71 58 0 0 0	0 30 0 0 0 0 WR-NR 509 3001 2318 2707 0	0.0 0.0 1.0 0.8 0.0 0.0 55.5	2.4 0.0 0.0 0.0 0.0 255.2 12.0 48.6 15.7 35.9 0.0	-2.4 1.0 0.8 0.0 0.0 0.0 -199.6 -12.0 -48.6 -15.7 -35.9 21.3 0.0 0.0
15	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 2	0 71 58 0 0 0 0 630 0 1236 0	0 30 0 0 0 0 WR-NR 509 3001 2318 2707 0 0	0.0 0.0 1.0 0.8 0.0 0.0 55.5 0.0 0.0 0.0 0.0 21.3 0.0 0.0	2.4 0.0 0.0 0.0 0.0 2.55.2 12.0 48.6 15.7 35.9 0.0 0.0 0.0	-2.4 1.0 0.8 0.0 0.0 0.0 -199.6 -12.0 -48.6 -15.7 -35.9 21.3 0.0 0.0 0.8
15	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 2 2 2 2 2 2 2 2 2 1 1	0 71 58 0 0 0 0 630 0 1236 0 2	0 30 0 0 0 0 WR-NR 509 3001 2318 2707 0	0.0 0.0 1.0 0.8 0.0 0.0 55.5 0.0 0.0 0.0 0.0 0.	2.4 0.0 0.0 0.0 0.0 2.55.2 12.0 48.6 15.7 35.9 0.0 0.0 0.0 112.1	-2.4 1.0 0.8 0.0 0.0 -199.6 -12.0 -48.6 -15.7 -35.9 21.3 0.0 0.0 0.8 -90.0
15	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 2 2 2 2 2 2 2 2 2 1 1 1	0 71 58 0 0 0 0 630 0 1236 0 2 1	0 30 0 0 0 0 WR-NR 509 3001 2318 2707 0 0 1 124 WR-SR	0.0 0.0 1.0 0.8 0.0 0.0 0.0 55.5 0.0 0.0 0.0 0.0 0.0 0	2.4 0.0 0.0 0.0 0.0 2.55.2 12.0 48.6 15.7 35.9 0.0 0.0 0.0 112.1	-2.4 1.0 0.8 0.0 0.0 -199.6 -12.0 -48.6 -15.7 -35.9 21.3 0.0 0.0 0.8 -90.0 (+ve)/Export(-ve)
15	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 2 2 2 2 2 2 2 2 2 1 1 1	0 71 58 0 0 0 0 630 0 1236 0 2	0 30 0 0 0 0 WR-NR 509 3001 2318 2707 0 0	0.0 0.0 1.0 0.8 0.0 0.0 55.5 0.0 0.0 0.0 0.0 21.3 0.0 0.0	2.4 0.0 0.0 0.0 0.0 2.55.2 12.0 48.6 15.7 35.9 0.0 0.0 0.0 112.1	-2.4 1.0 0.8 0.0 0.0 -199.6 -12.0 -48.6 -15.7 -35.9 21.3 0.0 0.0 0.8 -90.0 +ve)/Export(-ve) Energy Exchange
15	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	0 71 58 0 0 0 0 630 0 1236 0 2 1 1	0 30 0 0 0 0 WR-NR 509 3001 2318 2707 0 0 1 124 WR-SR	0.0 0.0 1.0 0.8 0.0 0.0 0.0 55.5 0.0 0.0 0.0 0.0 0.0 0	2.4 0.0 0.0 0.0 0.0 0.0 255.2 12.0 48.6 15.7 35.9 0.0 0.0 0.0 112.1 Import(Avg (MW)	-2.4 1.0 0.8 0.0 0.0 -199.6 -12.0 -48.6 -15.7 -35.9 21.3 0.0 0.0 0.8 -90.0 (+ve)/Export(-ve)
15	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 2 2 2 2 2 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHHU- ALIPURDUAR RECEIP	0 71 58 0 0 0 0 630 0 1236 0 2 1 1	0 30 0 0 0 0 WR-NR 509 3001 2318 2707 0 0 1 124 WR-SR	0.0 0.0 1.0 0.8 0.0 0.0 0.0 55.5 0.0 0.0 0.0 0.0 0.0 0	2.4 0.0 0.0 0.0 0.0 2.55.2 12.0 48.6 15.7 35.9 0.0 0.0 0.0 112.1	-2.4 1.0 0.8 0.0 0.0 -199.6 -12.0 -48.6 -15.7 -35.9 21.3 0.0 0.0 0.8 -90.0 +ve)/Export(-ve) Energy Exchange
15	BHANPURA-MORAK MEIGAON-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 2 2 2 2 2 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHHU- ALIPURDUAR RECEIP	0 71 58 0 0 0 0 630 0 1236 0 2 1 1	0 30 0 0 0 WR-NR 509 3001 2318 2707 0 1 124 WR-SR	0.0 0.0 1.0 0.8 0.0 0.0 55.5 0.0 0.0 0.0 0.0 0.	2.4 0.0 0.0 0.0 0.0 0.0 255.2 12.0 48.6 15.7 35.9 0.0 0.0 0.0 112.1 Import(Avg (MW)	-2.4 1.0 0.8 0.0 0.0 -199.6 -12.0 -48.6 -15.7 -35.9 21.3 0.0 0.0 0.8 -90.0 (+ve)/Export(-ve) Energy Exchange
15	BHANPURA-MORAK MEIGAON-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 2 2 2 2 2 2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHHU- ALIPURDUAR RECEIP HEP 4*180MW) 400kV TALA-BINAGUR	0 71 58 0 0 0 0 0 630 0 1236 0 2 1 1 1 CHANGES Name ALIPURDUAR 1,2&3 i.e. T (from MANGDECHU	0 30 0 0 0 0 WR-NR 509 3001 2318 2707 0 0 1 124 WR-SR	0.0 0.0 1.0 0.8 0.0 0.0 0.0 55.5 0.0 0.0 0.0 0.0 0.0 0	2.4 0.0 0.0 0.0 0.0 2.55.2 12.0 48.6 15.7 35.9 0.0 0.0 0.0 112.1 Import(Avg (MW)	-2.4 1.0 0.8 0.0 0.0 -199.6 -12.0 -48.6 -15.7 -35.9 21.3 0.0 0.0 0.8 -90.0 (+ve)/Export(-ve) Energy Exchange (MII) 1.56
15	BHANPURA-MORAK MEIGAON-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 2 2 2 2 2 2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHHU- ALIPURDUAR CECHHU- ALIPURDUAR RECEIP HEP 4*180MW) 400kV TALA-BINAGUR MALBASE - BINAGUR	0 71 58 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 30 0 0 0 WR-NR 509 3001 2318 2707 0 1 124 WR-SR	0.0 0.0 1.0 0.8 0.0 0.0 0.0 55.5	2.4 0.0 0.0 0.0 0.0 0.0 255.2 12.0 48.6 15.7 35.9 0.0 0.0 0.0 112.1 Import(Avg (MW)	-2.4 1.0 0.8 0.0 0.0 -199.6 -12.0 -48.6 -15.7 -35.9 21.3 0.0 0.0 0.8 -90.0 (+ve)/Export(-ve) Energy Exchange
15	BHANPURA-MORAK MEIGAON-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 2 2 2 2 2 2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHHU- ALIPURDUAR RECEIP HEP 4*180MW) 400kV TALA-BINAGUR	0 71 58 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 30 0 0 0 0 WR-NR 509 3001 2318 2707 0 0 1 124 WR-SR	0.0 0.0 1.0 0.8 0.0 0.0 0.0 55.5 0.0 0.0 0.0 0.0 0.0 0	2.4 0.0 0.0 0.0 0.0 2.55.2 12.0 48.6 15.7 35.9 0.0 0.0 0.0 112.1 Import(Avg (MW)	-2.4 1.0 0.8 0.0 0.0 -199.6 -12.0 -48.6 -15.7 -35.9 21.3 0.0 0.0 0.8 -90.0 (+ve)/Export(-ve) Energy Exchange (MII) 1.56
15	BHANPURA-MORAK MEIGAON-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 2 2 2 2 2 2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHHU- ALIPURDUAR CECHHU- ALIPURDUAR RECEIP HEP 4*180MW) 400kV TALA-BINAGUR MALBASE - BINAGUR	0 71 58 0 0 0 0 0 630 0 1236 0 1236 0 1 1236 1 1 CHANGES Name ALIPURDUAR 1,2&3 i.e. T (from MANGDECHU 11,2,4 (& 400kV I) i.e. BINAGURI LEP 6*170MW) RA 1 & 2 & 220kV	0 30 0 0 0 0 WR-NR 509 3001 2318 2707 0 0 1 124 WR-SR	0.0 0.0 1.0 0.8 0.0 0.0 0.0 55.5 0.0 0.0 0.0 0.0 0.0 0	2.4 0.0 0.0 0.0 0.0 2.55.2 12.0 48.6 15.7 35.9 0.0 0.0 0.0 112.1 Import(Avg (MW)	-2.4 1.0 0.8 0.0 0.0 -199.6 -12.0 -48.6 -15.7 -35.9 21.3 0.0 0.0 0.8 -90.0 (+ve)/Export(-ve) Energy Exchange (MII) 1.56
15	BHANPURA-MORAK MEIGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	1 1 1 1 2 2 2 2 2 2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHHU- ALIPURDUAR RECEIP* HEP 4*BOMW) 400kV TALA-BINAGUR MALBASE - BINAGUR MALBASE - BINAGUR RECEIPT (from TALA F 220kV CHUKHA-BIRPA	0 71 58 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 30 0 0 0 0 WR-NR 509 3001 2318 2707 0 0 1 124 WR-SR Max (MW) 141	0.0 0.0 1.0 0.8 0.0 0.0 0.0 55.5 0.0 0.0 0.0 0.0 0.0 0	2.4 0.0 0.0 0.0 0.0 0.0 255.2 12.0 48.6 15.7 35.9 0.0 0.0 0.0 112.1 Import(Avg (MW) 65	-2.4 1.0 0.8 0.0 0.0 -199.6 -12.0 -48.6 -15.7 -35.9 21.3 0.0 0.0 0.8 -90.0 (+ve)/Export(-ve) Energy Exchange (MII) 1.56
15	BHANPURA-MORAK MEIGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITIPUR (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 2 2 2 2 2 2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHHU- ALIPURDUAR RECEIP HEP 4*846WW 400kV TALA-BINAGUR MALBASE - BINAGUR	0 71 58 0 0 0 0 0 630 0 1236 0 1236 0 1236 1 1 CHANGES Name ALIPURDUAR 1,2&3 i.e. T (from MANGDECHU 11,2,4 (& 400kV 1) i.e. BINAGURI HEP 6*170MW) RA 1 82 (& 220kV i.e. BIRPARA RECEIPT 84MW)	0 30 0 0 0 0 WR-NR 509 3001 2318 2707 0 0 1 124 WR-SR Max (MW) 141 275	0.0 0.0 1.0 0.8 0.0 0.0 0.0 55.5 0.0 0.0 0.0 0.0 0.0 0	2.4 0.0 0.0 0.0 0.0 0.0 2.55.2 12.0 48.6 15.7 35.9 0.0 0.0 0.0 112.1 Import(Avg (MW) 65	-2.4 1.0 0.8 0.0 0.0 -199.6 -12.0 -48.6 -15.7 -35.9 21.3 0.0 0.0 0.8 -90.0 (+ve)/Export(-ve) Energy Exchange (MII) 1.56 4.75
15	BHANPURA-MORAK MEIGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	1	0 71 58 0 0 0 0 0 630 0 1236 0 1236 0 1236 1 1 CHANGES Name ALIPURDUAR 1,2&3 i.e. T (from MANGDECHU 11,2,4 (& 400kV 1) i.e. BINAGURI HEP 6*170MW) RA 1 82 (& 220kV i.e. BIRPARA RECEIPT 84MW)	0 30 0 0 0 0 WR-NR 509 3001 2318 2707 0 0 1 124 WR-SR Max (MW) 141	0.0 0.0 1.0 0.8 0.0 0.0 0.0 55.5 0.0 0.0 0.0 0.0 0.0 0	2.4 0.0 0.0 0.0 0.0 0.0 255.2 12.0 48.6 15.7 35.9 0.0 0.0 0.0 112.1 Import(Avg (MW) 65	-2.4 1.0 0.8 0.0 0.0 -199.6 -12.0 -48.6 -15.7 -35.9 21.3 0.0 0.0 0.8 -90.0 (+ve)/Export(-ve) Energy Exchange (MII) 1.56
15	BHANPURA-MORAK MEIGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITIPUR (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 2 2 2 2 2 2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHHU- ALIPURDUAR RECEIP HEP 4*846WW 400kV TALA-BINAGUR MALBASE - BINAGUR	0 71 58 0 0 0 0 0 630 0 1236 0 1236 0 1236 1 1 CHANGES Name ALIPURDUAR 1,2&3 i.e. T (from MANGDECHU 11,2,4 (& 400kV 1) i.e. BINAGURI HEP 6*170MW) RA 1 82 (& 220kV i.e. BIRPARA RECEIPT 84MW)	0 30 0 0 0 0 WR-NR 509 3001 2318 2707 0 0 1 124 WR-SR Max (MW) 141 275	0.0 0.0 1.0 0.8 0.0 0.0 0.0 55.5 0.0 0.0 0.0 0.0 0.0 0	2.4 0.0 0.0 0.0 0.0 0.0 2.55.2 12.0 48.6 15.7 35.9 0.0 0.0 0.0 112.1 Import(Avg (MW) 65	-2.4 1.0 0.8 0.0 0.0 -199.6 -12.0 -48.6 -15.7 -35.9 21.3 0.0 0.0 0.8 -90.0 (+ve)/Export(-ve) Energy Exchange (MII) 1.56 4.75
15	BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITIPUR (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 2 2 2 2 2 2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHHU- ALIPURDUAR RECEIP HEP 4*846WW 400kV TALA-BINAGUR MALBASE - BINAGUR	0 71 58 0 0 0 0 0 0 630 0 1236 0 1236 0 1236 1 1 CHANGES Name ALIPURDUAR 1,2&3 i.e. T (from MANGDECHU 11,2,4 (& 400kV 1) i.e. BINAGURI IEP 6*170MW i.e. BIRPARA RECEIPT 84MW) KATI	0 30 0 0 0 0 WR-NR 509 3001 2318 2707 0 0 1 124 WR-SR Max (MW) 141 275	0.0 0.0 1.0 0.8 0.0 0.0 0.0 55.5 0.0 0.0 0.0 0.0 0.0 21.3 0.0 0.0 0.0 22.3 0.0 0.7 78 -85	2.4 0.0 0.0 0.0 0.0 0.0 2.55.2 12.0 48.6 15.7 35.9 0.0 0.0 0.0 112.1 Import(Avg (MW) 65	-2.4 1.0 0.8 0.0 0.0 -199.6 -12.0 -48.6 -15.7 -35.9 21.3 0.0 0.0 0.8 -90.0 (+ve)/Export(-ve) Energy Exchange (MII) 1.56 4.75
15	BHANPURA-MORAK MEIGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITIPUR (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 2 2 2 2 2 2 2 2 2 1 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHHU- ALIPURDUAR RECEIP HEP 4*180MW) 400kV TALA-BINAGUR MALBASE - BINAGUR MALBASE - BINAGUR MALBASE - BIRAGUR	0 71 58 0 0 0 0 0 0 630 0 1236 0 1236 0 1236 1 1 CHANGES Name ALIPURDUAR 1,2&3 i.e. T (from MANGDECHU 11,2,4 (& 400kV 1) i.e. BINAGURI IEP 6*170MW i.e. BIRPARA RECEIPT 84MW) KATI	0 30 0 0 0 0 WR-NR 509 3001 2318 2707 0 0 1 124 WR-SR Max (MW) 141 275 -307	0.0 0.0 1.0 0.8 0.0 0.0 0.0 55.5 0.0 0.0 0.0 0.0 0.0 0	2.4 0.0 0.0 0.0 0.0 0.0 2.55.2 12.0 48.6 15.7 35.9 0.0 0.0 0.0 112.1 Import(Avg (MW) 65 198 -196	-2.4 1.0 0.8 0.0 0.0 0.0 -199.6 -12.0 -48.6 -15.7 -35.9 21.3 0.0 0.8 -90.0 (+ve)/Export(-ve) Energy Exchange (MII) 1.56 4.75 -4.71
15	BHANPURA-MORAK MEIGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITIPUR (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	1 1 1 1 1 2 2 2 2 2 2 2 2 2 1 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHHU- ALIPURDUAR RECEIP HEP 4*180MW) 400kV TALA-BINAGUR MALBASE - BINAGUR MALBASE - BINAGUR MALBASE - BIRPARA) (from CHUKHA-BIRPA MALBASE - BIRPARA) (from CHUKHA HEP 4*) 132kV GELEPHU-SALA	0 71 58 0 0 0 0 0 630 0 1236 0 1236 0 1236 1 1 CHANGES Name ALIPURDUAR 1,2&3 i.e. T (from MANGDECHU I1,2,4 (& 400kV II) i.e. BINAGURI IEP 6*170MW) IEP 6*170MW) IEP 6*470MW) I.E. BIRPARA RECEIPT 84MW) KATI	0 30 0 0 0 0 WR-NR 509 3001 2318 2707 0 0 1 124 WR-SR Max (MW) 141 275 -307	0.0 0.0 1.0 0.8 0.0 0.0 0.0 0.0 55.5 0.0 0.0 0.0 0.0 0	2.4 0.0 0.0 0.0 0.0 0.0 2.55.2 12.0 48.6 15.7 35.9 0.0 0.0 0.0 112.1 Import(Avg (MW) 65 198 -196	-2.4 1.0 0.8 0.0 0.0 -199.6 -12.0 -48.6 -15.7 -35.9 21.3 0.0 0.8 -90.0 (+ve)/Export(-ve) Energy Exchange (MII) 1.56 4.75 -4.71 -0.18
15	BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITIPUR (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 2 2 2 2 2 2 2 2 2 1 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHHU- ALIPURDUAR RECEIP HEP 4*180MW) 400kV TALA-BINAGUR MALBASE - BINAGUR MALBASE - BINAGUR MALBASE - BIRPARA) (from CHUKHA-BIRPA MALBASE - BIRPARA) (from CHUKHA HEP 4*) 132kV GELEPHU-SALA	0 71 58 0 0 0 0 0 0 630 0 1236 0 1236 0 1236 1 1 CHANGES Name ALIPURDUAR 1,2&3 i.e. T (from MANGDECHU 11,2,4 (& 400kV 1) i.e. BINAGURI IEP 6*170MW i.e. BIRPARA RECEIPT 84MW) KATI	0 30 0 0 0 0 WR-NR 509 3001 2318 2707 0 0 1 124 WR-SR Max (MW) 141 275 -307	0.0 0.0 1.0 0.8 0.0 0.0 0.0 55.5 0.0 0.0 0.0 0.0 0.0 21.3 0.0 0.0 0.0 22.3 0.0 0.7 78 -85	2.4 0.0 0.0 0.0 0.0 0.0 2.55.2 12.0 48.6 15.7 35.9 0.0 0.0 0.0 112.1 Import(Avg (MW) 65 198 -196	-2.4 1.0 0.8 0.0 0.0 -199.6 -12.0 -48.6 -15.7 -35.9 21.3 0.0 0.8 -90.0 (+ve)/Export(-ve) Energy Exchange (MII) 1.56 4.75 -4.71
15	BHANPURA-MORAK MEIGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITIPUR (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	1 1 1 1 1 2 2 2 2 2 2 2 2 2 1 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHHU- ALIPURDUAR RECEIP HEP 4*180MW) 400kV TALA-BINAGUR MALBASE - BINAGUR MALBASE - BINAGUR MALBASE - BIRPARA) (from CHUKHA-BIRPA MALBASE - BIRPARA) (from CHUKHA HEP 4*) 132kV GELEPHU-SALA	0 71 58 0 0 0 0 0 630 0 1236 0 1236 0 1236 1 1 CHANGES Name ALIPURDUAR 1,2&3 i.e. T (from MANGDECHU I1,2,4 (& 400kV II) i.e. BINAGURI IEP 6*170MW) IEP 6*170MW) IEP 6*470MW) I.E. BIRPARA RECEIPT 84MW) KATI	0 30 0 0 0 0 WR-NR 509 3001 2318 2707 0 0 1 124 WR-SR Max (MW) 141 275 -307	0.0 0.0 1.0 0.8 0.0 0.0 0.0 0.0 55.5 0.0 0.0 0.0 0.0 0	2.4 0.0 0.0 0.0 0.0 0.0 2.55.2 12.0 48.6 15.7 35.9 0.0 0.0 0.0 112.1 Import(Avg (MW) 65 198 -196	-2.4 1.0 0.8 0.0 0.0 -199.6 -12.0 -48.6 -15.7 -35.9 21.3 0.0 0.8 -90.0 (+ve)/Export(-ve) Energy Exchange (MII) 1.56 4.75 -4.71 -0.18
15	BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITIPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER NER NER	1 1 1 1 1 2 2 2 2 2 2 2 2 2 1 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHHU- ALIPURDUAR RECEIP' HEP 4*80MW) 400kV TALA-BINAGUR MALBASE - BINAGUR MALBASE - BINAGUR MALBASE - BIRPARA) (from CHUKHA-BIRPA MALBASE - BIRPARA) (from CHUKHA HEP 4*8) 132kV GELEPHU-SALA	0 71 58 0 0 0 0 630 0 1236 0 1236 0 1236 1 1 CHANGES Name ALIPURDUAR 1,2&3 i.e. T (from MANGDECHU II 1,2,4 (& 400kV II) i.e. BINAGURI IEP 6°170MW) IRA 1&2 (& 220kV i.e. BIRPARA RECEIPT 84MW) KATI GIA GAR-TANAKPUR(NHPC)	0 30 0 0 0 0 WR-NR 509 3001 2318 2707 0 0 1 124 WR-SR Max (MW) 141 275 -307 -16 38	0.0 0.0 1.0 0.8 0.0 0.0 0.0 0.0 55.5 0.0 0.0 0.0 0.0 0	2.4 0.0 0.0 0.0 0.0 0.0 2.55.2 12.0 48.6 15.7 35.9 0.0 0.0 0.0 112.1 Import(Avg (MW) 65 198 -196 -7 30	-2.4 1.0 0.8 0.0 0.0 0.0 -199.6 -12.0 -48.6 -15.7 -35.9 21.3 0.0 0.8 -90.0 (+ve)/Export(-ve) Energy Exchange (MII) 1.56 4.75 -4.71 -0.18 0.72
15	BHANPURA-MORAK MEIGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITIPUR (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	1 1 1 1 1 2 2 2 2 2 2 2 2 2 1 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHHU- ALIPURDUAR RECEIP HEP 4*180MW) 400kV TALA-BINAGUR MALBASE - BINAGUR MALBASE - BINAGUR MALBASE - BIRPARA) (from CHUKHA-BIRPA MALBASE - BIRPARA) (from CHUKHA HEP 4*) 132kV GELEPHU-SALA	0 71 58 0 0 0 0 630 0 1236 0 1236 0 1236 1 1 CHANGES Name ALIPURDUAR 1,2&3 i.e. T (from MANGDECHU II 1,2,4 (& 400kV II) i.e. BINAGURI IEP 6°170MW) IRA 1&2 (& 220kV i.e. BIRPARA RECEIPT 84MW) KATI GIA GAR-TANAKPUR(NHPC)	0 30 0 0 0 0 WR-NR 509 3001 2318 2707 0 0 1 124 WR-SR Max (MW) 141 275 -307	0.0 0.0 1.0 0.8 0.0 0.0 0.0 0.0 55.5 0.0 0.0 0.0 0.0 0	2.4 0.0 0.0 0.0 0.0 0.0 2.55.2 12.0 48.6 15.7 35.9 0.0 0.0 0.0 112.1 Import(Avg (MW) 65 198 -196	-2.4 1.0 0.8 0.0 0.0 -199.6 -12.0 -48.6 -15.7 -35.9 21.3 0.0 0.8 -90.0 (+ve)/Export(-ve) Energy Exchange (MII) 1.56 4.75 -4.71 -0.18
15	BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITIPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER NER NER	1 1 1 1 1 2 2 2 2 2 2 2 2 2 1 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHHU- ALIPURDUAR RECEIP' HEP 4*80MW) 400kV TALA-BINAGUR MALBASE - BINAGUR MALBASE - BINAGUR MALBASE - BIRPARA) (from CHUKHA-BIRPA MALBASE - BIRPARA) (from CHUKHA HEP 4*8) 132kV GELEPHU-SALA	0 71 58 0 0 0 0 630 0 1236 0 1236 0 1236 1 1 CHANGES Name ALIPURDUAR 1,2&3 i.e. T (from MANGDECHU II 1,2,4 (& 400kV II) i.e. BINAGURI IEP 6°170MW) IRA 1&2 (& 220kV i.e. BIRPARA RECEIPT 84MW) KATI GIA GAR-TANAKPUR(NHPC)	0 30 0 0 0 0 WR-NR 509 3001 2318 2707 0 0 1 124 WR-SR Max (MW) 141 275 -307 -16 38	0.0 0.0 1.0 0.8 0.0 0.0 0.0 0.0 55.5 0.0 0.0 0.0 0.0 0	2.4 0.0 0.0 0.0 0.0 0.0 2.55.2 12.0 48.6 15.7 35.9 0.0 0.0 0.0 112.1 Import(Avg (MW) 65 198 -196 -7 30	-2.4 1.0 0.8 0.0 0.0 0.0 -199.6 -12.0 -48.6 -15.7 -35.9 21.3 0.0 0.8 -90.0 (+ve)/Export(-ve) Energy Exchange (MII) 1.56 4.75 -4.71 -0.18 0.72
15	BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITIPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER NER NER	1 1 1 1 1 2 2 2 2 2 2 2 2 2 1 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHHU- ALIPURDUAR RECEIP' HEP 4*180MW) 400kV TALA-BINAGUR MALBASE - BINAGUR MALBASE - BINAGUR MALBASE - BIRPARA) (from CHUKHA-BIRPA MALBASE - BIRPARA) (from CHUKHA HEP 4*) 132kV GELEPHU-SALA	0 71 58 0 0 0 0 0 630 0 1236 0 1236 0 1236 1 1 CHANGES Name ALIPURDUAR 1,2&3 i.e. T (from MANGDECHU 11,2,4 (& 400kV 11) i.e. BINAGURI 1EP 6°170MW) IKATI GIA GAR-TANAKPUR(NHPC) M BIHAR)	0 30 0 0 0 0 WR-NR 509 3001 2318 2707 0 0 1 124 WR-SR Max (MW) 141 275 -307 -16 38	0.0 0.0 1.0 0.8 0.0 0.0 0.0 0.0 55.5 0.0 0.0 0.0 0.0 0	2.4 0.0 0.0 0.0 0.0 0.0 2.55.2 12.0 48.6 15.7 35.9 0.0 0.0 0.0 112.1 Import(Avg (MW) 65 198 -196 -7 30	-2.4 1.0 0.8 0.0 0.0 0.0 -199.6 -12.0 -48.6 -15.7 -35.9 21.3 0.0 0.8 -90.0 (+ve)/Export(-ve) Energy Exchange (MII) 1.56 4.75 -4.71 -0.18 0.72
15	BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITIPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER NER NER	1 1 1 1 1 2 2 2 2 2 2 2 2 2 1 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHHU- ALIPURDUAR RECEIP HEP 4*180MW) 400kV TALA-BINAGUR MALBASE - BINAGUR MALBASE - BINAGUR MALBASE - BIRPARA) (from CHUKHA-BIRPA MALBASE - BIRPARA) (from CHUKHA HEP 4*3 132kV GELEPHU-SALA 132kV MOTANGA-RAN 132kV MOTANGA-RAN	0 71 58 0 0 0 0 0 630 0 1236 0 1236 0 1236 1 1 CHANGES Name ALIPURDUAR 1,2&3 i.e. T (from MANGDECHU 11,2,4 (& 400kV 11) i.e. BINAGURI 1EP 6°170MW) IKATI GIA GAR-TANAKPUR(NHPC) M BIHAR)	0 30 0 0 0 0 WR-NR 509 3001 2318 2707 0 0 1 124 WR-SR Max (MW) 141 275 -307 -16 38 -72	0.0 0.0 1.0 0.8 0.0 0.0 0.0 0.0 55.5 0.0 0.0 0.0 0.0 0	2.4 0.0 0.0 0.0 0.0 0.0 0.0 255.2 12.0 48.6 15.7 35.9 0.0 0.0 0.0 112.1 Import(Avg (MW) 65 198 -196 -7 30 -53	-2.4 1.0 0.8 0.0 0.0 0.0 -199.6 -12.0 -48.6 -15.7 -35.9 21.3 0.0 0.8 -90.0 +ve)/Export(-ve) Energy Exchange (MII) 1.56 4.75 -4.71 -0.18 0.72 -1.28 -0.70
15	BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITIPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI ER ER NER NER NER ER	1	0 71 58 0 0 0 0 630 0 1236 0 1236 0 1236 1 1 CHANGES Name ALIPURDUAR 1,2&3 i.e. T (from MANGDECHU II 1,2,4 (& 400kV II) i.e. BINAGURI IEP 6°170MW) KATI GIA GAR-TANAKPUR(NHPC) M BIHAR) UZAFFARPUR 1&2	0 30 0 0 0 0 WR-NR 509 3001 2318 2707 0 0 1 124 WR-SR Max (MW) 141 275 -307 -16 38 -72 -54 -280	0.0 0.0 1.0 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	2.4 0.0 0.0 0.0 0.0 0.0 2.55.2 12.0 48.6 15.7 35.9 0.0 0.0 0.0 112.1 Import(Avg (MW) 65 198 -196 -7 30 -53	-2.4 1.0 0.8 0.0 0.0 0.0 -199.6 -12.0 -48.6 -15.7 -35.9 21.3 0.0 0.8 -90.0 +ve)/Export(-ve) Energy Exchange (MII) 1.56 4.75 -4.71 -0.18 0.72 -1.28 -0.70
15	BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITIPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER NER NER	1 1 1 1 1 2 2 2 2 2 2 2 2 2 1 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHHU- ALIPURDUAR RECEIP HEP 4*180MW) 400kV TALA-BINAGUR MALBASE - BINAGUR MALBASE - BINAGUR MALBASE - BIRPARA) (from CHUKHA-BIRPA MALBASE - BIRPARA) (from CHUKHA HEP 4*3 132kV GELEPHU-SALA 132kV MOTANGA-RAN 132kV MOTANGA-RAN	0 71 58 0 0 0 0 630 0 1236 0 1236 0 1236 1 1 CHANGES Name ALIPURDUAR 1,2&3 i.e. T (from MANGDECHU II 1,2,4 (& 400kV II) i.e. BINAGURI IEP 6°170MW) KATI GIA GAR-TANAKPUR(NHPC) M BIHAR) UZAFFARPUR 1&2	0 30 0 0 0 0 WR-NR 509 3001 2318 2707 0 0 1 124 WR-SR Max (MW) 141 275 -307 -16 38 -72	0.0 0.0 1.0 0.8 0.0 0.0 0.0 0.0 55.5 0.0 0.0 0.0 0.0 0	2.4 0.0 0.0 0.0 0.0 0.0 0.0 255.2 12.0 48.6 15.7 35.9 0.0 0.0 0.0 112.1 Import(Avg (MW) 65 198 -196 -7 30 -53	-2.4 1.0 0.8 0.0 0.0 0.0 -199.6 -12.0 -48.6 -15.7 -35.9 21.3 0.0 0.8 -90.0 +ve)/Export(-ve) Energy Exchange (MII) 1.56 4.75 -4.71 -0.18 0.72 -1.28 -0.70
15	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 ER ER NER ER NER NER ER ER	1	0 71 58 0 0 0 0 630 0 1236 0 1236 0 1236 1 1 CHANGES Name ALIPURDUAR 1,2&3 i.e. T (from MANGDECHU II 1,2,4 (& 400kV II) i.e. BINAGURI IEP 6°170MW) KATI GIA GAR-TANAKPUR(NHPC) M BIHAR) UZAFFARPUR 1&2	0 30 0 0 0 0 WR-NR 509 3001 2318 2707 0 0 1 124 WR-SR Max (MW) 141 275 -307 -16 38 -72 -54 -280	0.0 0.0 1.0 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	2.4 0.0 0.0 0.0 0.0 0.0 2.55.2 12.0 48.6 15.7 35.9 0.0 0.0 0.0 112.1 Import(Avg (MW) 65 198 -196 -7 30 -53	-2.4 1.0 0.8 0.0 0.0 0.0 -199.6 -12.0 -48.6 -15.7 -35.9 21.3 0.0 0.0 0.8 -90.0 +ve)/Export(-ve) Energy Exchange (MII) 1.56 4.75 -4.71 -0.18 0.72 -1.28 -0.70
15	BHANPURA-MORAK MEIGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMBADD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI IN Region ER ER ER ER ER ER ER	TERNATIONAL EX 2 2 2 2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHHU- ALIPURDUAR RECEIPHEP 4*180MW) 400kV TALA-BINAGUR MALBASE - BINAGUR RECEIPT (from TALA-E 220kV CHUKHA-BIRPA MALBASE - BIRPARA) (from CHUKHA HEP 4*3 132kV GELEPHU-SALA 132kV MOTANGA-RAN 132kV MOTANGA-RAN 132kV MAHENDRANAC NEPAL IMPORT (FROM	0 71 58 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 30 0 0 0 0 0 WR-NR 509 3001 2318 2707 0 0 1 124 WR-SR Max (MW) 141 275 -307 -16 38 -72 -54 -280	0.0 0.0 1.0 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	2.4 0.0 0.0 0.0 0.0 0.0 2.55.2 12.0 48.6 15.7 35.9 0.0 0.0 0.0 112.1 Import(Avg (MW) 65 198 -196 -7 30 -53	-2.4 1.0 0.8 0.0 0.0 0.0 -199.6 -12.0 -48.6 -15.7 -35.9 21.3 0.0 0.0 0.8 -90.0 +ve)/Export(-ve) Energy Exchange (MII) 1.56 4.75 -4.71 -0.18 0.72 -1.28 -0.70 -4.67
15	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 ER ER NER ER NER NER ER ER	TERNATIONAL EX 2 2 2 2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHHU- ALIPURDUAR RECEIPHEP 4*180MW) 400kV TALA-BINAGUR MALBASE - BINAGUR RECEIPT (from TALA-E 220kV CHUKHA-BIRPA MALBASE - BIRPARA) (from CHUKHA HEP 4*3 132kV GELEPHU-SALA 132kV MOTANGA-RAN 132kV MOTANGA-RAN 132kV MAHENDRANAC NEPAL IMPORT (FROM	0 71 58 0 0 0 0 630 0 1236 0 1236 0 1236 1 1 CHANGES Name ALIPURDUAR 1,2&3 i.e. T (from MANGDECHU II 1,2,4 (& 400kV II) i.e. BINAGURI IEP 6°170MW) KATI GIA GAR-TANAKPUR(NHPC) M BIHAR) UZAFFARPUR 1&2	0 30 0 0 0 0 WR-NR 509 3001 2318 2707 0 0 1 124 WR-SR Max (MW) 141 275 -307 -16 38 -72 -54 -280	0.0 0.0 1.0 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	2.4 0.0 0.0 0.0 0.0 0.0 0.0 255.2 12.0 48.6 15.7 35.9 0.0 0.0 0.0 112.1 Import(Avg (MW) 65 198 -196 -7 30 -53 -29 -195	-2.4 1.0 0.8 0.0 0.0 0.0 -199.6 -12.0 -48.6 -15.7 -35.9 21.3 0.0 0.0 0.8 -90.0 +ve)/Export(-ve) Energy Exchange (MII) 1.56 4.75 -4.71 -0.18 0.72 -1.28 -0.70
15	BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITIPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI ER ER ER ER NER NER ER ER ER	TERNATIONAL EX 2 2 2 2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHHU- ALIPURDUAR RECEIP HEP 4*180MW) 400kV TALA-BINAGUR MALBASE - BINAGUR RECEIPT (from TALA-F 220kV CHUKHA-BIRPARA) (from CHUKHA HEP 4*3 132kV GELEPHU-SALA 132kV MOTANGA-RAN 132kV MAHENDRANAC NEPAL IMPORT (FROM 400kV DHALKEBAR-MI BHERAMARA B/B HVD	0 71 58 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 30 0 0 0 0 0 WR-NR 509 3001 2318 2707 0 0 1 124 WR-SR Max (MW) 141 275 -307 -16 38 -72 -54 -280	0.0 0.0 1.0 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	2.4 0.0 0.0 0.0 0.0 0.0 0.0 255.2 12.0 48.6 15.7 35.9 0.0 0.0 0.0 0.0 112.1 Import(Avg (MW) 65 198 -196 -7 30 -53 -29 -195 -843	-2.4 1.0 0.8 0.0 0.0 0.0 -199.6 -12.0 -48.6 -15.7 -35.9 21.3 0.0 0.0 0.8 -90.0 +ve)/Export(-ve) Energy Exchange (MU) 1.56 4.75 -4.71 -0.18 0.72 -1.28 -0.70 -4.67
15	BHANPURA-MORAK MEIGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMBADD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI IN Region ER ER ER ER ER ER ER	TERNATIONAL EX 2 2 2 2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHHU- ALIPURDUAR RECEIPHEP 4*180MW) 400kV TALA-BINAGUR MALBASE - BINAGUR RECEIPT (from TALA-E 220kV CHUKHA-BIRPA MALBASE - BIRPARA) (from CHUKHA HEP 4*3 132kV GELEPHU-SALA 132kV MOTANGA-RAN 132kV MOTANGA-RAN 132kV MAHENDRANAC NEPAL IMPORT (FROM	0 71 58 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 30 0 0 0 0 0 WR-NR 509 3001 2318 2707 0 0 1 124 WR-SR Max (MW) 141 275 -307 -16 38 -72 -54 -280	0.0 0.0 1.0 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	2.4 0.0 0.0 0.0 0.0 0.0 0.0 255.2 12.0 48.6 15.7 35.9 0.0 0.0 0.0 112.1 Import(Avg (MW) 65 198 -196 -7 30 -53 -29 -195	-2.4 1.0 0.8 0.0 0.0 0.0 -199.6 -12.0 -48.6 -15.7 -35.9 21.3 0.0 0.0 0.8 -90.0 +ve)/Export(-ve) Energy Exchange (MU) 1.56 4.75 -4.71 -0.18 0.72 -1.28 -0.70 -4.67
15	BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITIPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI ER ER ER ER NER NER ER ER ER	TERNATIONAL EX 2 2 2 2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHHU- ALIPURDUAR RECEIP HEP 4*180MW) 400kV TALA-BINAGUR MALBASE - BINAGUR RECEIPT (from TALA-F 220kV CHUKHA-BIRPARA) (from CHUKHA HEP 4*3 132kV GELEPHU-SALA 132kV MOTANGA-RAN 132kV MAHENDRANAC NEPAL IMPORT (FROM 400kV DHALKEBAR-MI BHERAMARA B/B HVD	0 71 58 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 30 0 0 0 0 0 WR-NR 509 3001 2318 2707 0 0 1 124 WR-SR Max (MW) 141 275 -307 -16 38 -72 -54 -280 -934	0.0 0.0 1.0 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	2.4 0.0 0.0 0.0 0.0 0.0 0.0 255.2 12.0 48.6 15.7 35.9 0.0 0.0 0.0 0.0 112.1 Import(Avg (MW) 65 198 -196 -7 30 -53 -29 -195 -843	-2.4 1.0 0.8 0.0 0.0 -199.6 -12.0 -48.6 -15.7 -35.9 21.3 0.0 0.0 0.8 -90.0 +ve)/Export(-ve) Energy Exchange (MU) 1.56 4.75 -4.71 -0.18 0.72 -1.28 -0.70 -4.67 -20.22