

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

Ref: POSOCO/NLDC/SO/Daily PSP Report

दिनांक: **16**th August 2023

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., एफ ३-, एम आई डी सी क्षेत्र , अंधेरी, मुंबई –४०००९३ 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 15.08.2023.

महोदय/Dear Sir,

आई॰ई॰जी॰सी॰-२०१० की धारा स.-५.५.१ के प्रावधान के अनुसार, दिनांक १५-अगस्त-२०२३ 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 15th August 2023, is available at the NLDC website.

धन्यवाद.

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



Date of Reporting: 16-Aug-2023

Report for previous day

A. Power Supply Position at All India and Regional level

	NR	WR	SR	ER	NER	TOTAL
Demand Met during Evening Peak hrs(MW) (at 20:00 hrs; from RLDCs)	70836	55476	46636	25915	3201	202064
Peak Shortage (MW)	510	0	0	0	44	554
Energy Met (MU)	1670	1371	1148	574	64	4828
Hydro Gen (MU)	409	99	96	143	34	780
Wind Gen (MU)	15	139	129	-	-	283
Solar Gen (MU)*	106.37	46.12	124.46	2.63	0.97	281
Energy Shortage (MU)	3.67	0.09	0.00	0.00	0.49	4.25
Maximum Demand Met During the Day (MW) (From NLDC SCADA)	73805	60182	54781	26706	3210	214418
Time Of Maximum Demand Met	14:44	06:39	12:42	23:02	19:20	12:41

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 0.035 0.00 7.24 7.87 9.28 0.62 82.85

C. Power Supply Position in States

one supply	osition in States	Max.Demand	Shortage during	Energy Met	Drawal	OD(+)/UD(-)	Max OD	Energy
Region	States	Met during the	maximum	(MIII)	Schedule	(MIII)	(3.4717)	Shortage (MU
		day (MW)	Demand (MW)	(MU)	(MU)	(MU)	(MW)	
	Punjab	14083	0	305.4	171.3	0.4	165	0.00
	Haryana	10622	288	229.8	166.8	-0.8	180	0.48
	Rajasthan	16230	0	341.5	154.7	0.4	581	1.90
	Delhi	6023	0	112.7	96.2	-1.2	282	0.00
NR	UP	25902	0	558.6	259.7	0.1	915	0.00
	Uttarakhand	1803	0	36.9	16.2	-0.3	158	0.67
	HP	1201	17	24.9	-5.7	-0.7	122	0.13
	J&K(UT) & Ladakh(UT)	2534	0	50.5	25.4	-0.6	192	0.49
	Chandigarh	313	0	6.0	6.0	0.0	35	0.00
	Railways_NR ISTS	155	0	3.2	3.4	-0.2	13	0.00
	Chhattisgarh	5641	10	130.1	71.1	-0.9	287	0.09
	Gujarat	18732	0	401.5	164.6	-2.8	433	0.00
	MP	12097	0	265.8	135.5	-3.4	531	0.00
WR	Maharashtra	23327	0	507.3	172.7	0.2	704	0.00
	Goa	575	0	12.1	11.6	0.1	35	0.00
	DNHDDPDCL	1228	0	22.6	22.8	-0.2	34	0.00
	AMNSIL	911	0	19.6	10.0	0.3	244	0.00
	BALCO	521	0	12.4	12.5	-0.1	13	0.00
	Andhra Pradesh	11922	0	232.5	113.4	0.7	909	0.00
	Telangana	11635	0	255.6	120.0	0.0	772	0.00
SR	Karnataka	14851	0	258.0	90.5	-0.1	1106	0.00
	Kerala	3932	0	79.7	56.7	0.8	229	0.00
	Tamil Nadu	14399	0	313.8	140.1	-1.4	1090	0.00
	Puducherry	376	0	8.7	8.0	0.0	34	0.00
	Bihar	7075	0	148.9	140.5	2.7	431	0.00
	DVC	3344	0	73.1	-45.2	-0.3	297	0.00
	Jharkhand	1735	0	38.9	32.5	1.5	178	0.00
ER	Odisha	5599	0	118.0	42.7	-0.7	251	0.00
	West Bengal	9013	0	194.9	71.4	-1.4	335	0.00
	Sikkim	48	0	0.7	0.8	-0.2	8	0.00
	Railways_ER ISTS	19	0	0.1	0.2	0.0	7	0.00
	Arunachal Pradesh	161	0	2.9	2.5	-0.2	38	0.00
	Assam	2198	0	42.7	34.0	0.8	181	0.00
	Manipur	209	0	3.0	2.8	0.2	34	0.00
NER	Meghalaya	287	31	5.3	1.2	-0.2	32	0.49
	Mizoram	115	0	1.7	1.5	-0.5	7	0.00
	Nagaland	162	0	2.9	2.7	-0.1	11	0.00
	Tripura	275	0	5.5	6.3	0.0	34	0.00

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

	Bhutan	Nepal	Bangladesh	Godda -> Bangladesh
Actual (MU)	38.0	7.5	-25.1	-28.9
Day Peak (MW)	1835.9	379.0	-1087.0	-1373.6

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	309.3	-332.4	171.4	-139.1	-9.2	0.0
Actual(MU)	301.8	-336.4	172.3	-135.7	-10.5	-8.5
O/D/IJ/D(MIJ)	-7.5	-4 0	0.9	3.4	-13	-8 5

F. Generation Outage(MW)

	NR	WR	\mathbf{SR}	ER	NER	TOTAL	% Share
Central Sector	3418	11241	7908	2360	305	25231	44
State Sector	5765	14544	8418	3140	142	32009	56
Total	9183	25785	16326	5500	447	57240	100
1000	7103	25765	10320	2200	777	37240	100

G. Sourcewise generation (Gross) (MU)

	NR	WR	SR	ER	NER	All India	% Share
Coal	846	1453	553	625	17	3494	67
Lignite	26	10	44	0	0	80	2
Hydro	409	99	96	143	34	780	15
Nuclear	29	50	71	0	0	150	3
Gas, Naptha & Diesel	20	28	6	0	30	83	2
RES (Wind, Solar, Biomass & Others)	128	186	274	4	1	594	11
Total	1457	1826	1044	772	82	5181	100
Share of RES in total generation (%)	8.78	10.20	26.24	0.57	1.18	11.46	
Share of Non-fossil fuel (Hydro,Nuclear and RES) in total generation(%)	38.84	18.39	42.17	19.04	42.67	29.41	

H. All India Demand Diversity Factor

11. 111 India Bemana Biversity Tuetor	
Based on Regional Max Demands	1.019
Based on State Max Demands	1.069
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I. All India Peak Demand and shortage at Solar and Non-Solar Hour

	Max Demand Met(MW)	Time	Shortage(MW)
Solar hr	214418	12:41	13
Non-Solar hr	204589	22:27	975

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: 16-Aug-2023

Sl No Voltage Level						Date of Reporting:	
-11.0 Totage Devel	Line Details	No. of Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)
Import/Export of ER (
1 HVDC	ALIPURDUAR-AGRA	2	0	501	0.0	12.4	-12.4
2 HVDC 3 765 kV	PUSAULI B/B GAYA-VARANASI	2	0 242	97 443	0.0	2.5 3.2	-2.5 -3.2
4 765 kV	SASARAM-FATEHPUR	1	0	244	0.0	3.4	-3.4
5 765 kV	GAYA-BALIA	1	0	574	0.0	9.4	-9.4
6 400 kV 7 400 kV	PUSAULI-VARANASI PUSAULI -ALLAHABAD	1	0	70 90	0.0	1.2	-1.2 -1.2
8 400 kV	MUZAFFARPUR-GORAKHPUR	2	0	794	0.0	14.3	-14.3
9 400 kV	PATNA-BALIA	2	0	531	0.0	11.6	-11.6
10 400 kV	NAUBATPUR-BALIA	2	0	548	0.0	11.1 3.6	-11.1
11 400 kV 12 400 kV	BIHARSHARIFF-BALIA MOTIHARI-GORAKHPUR	2	21 0	256 432	0.0	8.9	-3.6 -8.9
13 400 kV	BIHARSHARIFF-VARANASI	2	61	203	0.0	1.9	-1.9
14 220 kV	SAHUPURI-KARAMNASA	1	0	115	0.0	2.1	-2.1
15 132 kV 16 132 kV	NAGAR UNTARI-RIHAND GARWAH-RIHAND	1	30	0	0.0 0.5	0.0	0.0
17 132 kV	KARMANASA-SAHUPURI	1	0	0	0.0	0.0	0.0
18 132 kV	KARMANASA-CHANDAULI	1	0	0	0.0	0.0	0.0
				ER-NR	0.5	87.0	-86.5
Import/Export of ER (
1 765 kV 2 765 kV	JHARSUGUDA-DHARAMJAIGARH NEW RANCHI-DHARAMJAIGARH	4 2	1872 1018	0 232	30.8 10.4	0.0	30.8 10.4
3 765 kV	JHARSUGUDA-DURG	2	78	251	0.0	1.6	-1.6
4 400 kV	JHARSUGUDA-RAIGARH	4	0	535	0.0	6.5	-6.5
5 400 kV	RANCHI-SIPAT	2	175	148	0.9	0.0	0.9
6 220 kV 7 220 kV	BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA	1 2	0 83	44 0	0.0	3.4 0.1	-3.4 -0.1
/ 220 KV	BUDHIFADAR-KURBA		83	ER-WR	42.1	11.7	30.4
Import/Export of ER (With SR)				1211		
1 HVDC	JEYPORE-GAZUWAKA B/B	2	0	636	0.0	12.4	-12.4
2 HVDC	TALCHER-KOLAR BIPOLE	2	0	1988	0.0	45.2	-45.2 20.0
3 765 kV 4 400 kV	ANGUL-SRIKAKULAM TALCHER-I/C	2 2	0	2298 1246	0.0	39.0 24.2	-39.0 -24.2
5 220 kV	BALIMELA-UPPER-SILERRU	1	0	0	0.0	0.0	0.0
				ER-SR	0.0	96.6	-96.6
Import/Export of ER (
1 400 kV	BINAGURI-BONGAIGAON	2	25	201	0.0	1.6	-1.6
2 400 kV 3 220 kV	ALIPURDUAR-BONGAIGAON ALIPURDUAR-SALAKATI	2 2	28	228 75	0.0	2.2 0.9	-2.2 -0.9
3 220 KV	ALII URDUAR-BALARATI		1	ER-NER	0.0	4.8	-4.8
Import/Export of NER	(With NR)			ZIK-I (EIK	0.0	-110	-710
1 HVDC	BISWANATH CHARIALI-AGRA	2	0	703	0.0	16.8	-16.8
		•	•	NER-NR	0.0	16.8	-16.8
Import/Export of WR							
1 HVDC 2 HVDC	CHAMPA-KURUKSHETRA VINDHYACHAL B/B	2	0 438	3025 0	0.0 12.1	72.3 0.0	-72.3 12.1
3 HVDC	MUNDRA-MOHINDERGARH	2	0	496	0.0	12.2	-12.2
4 765 kV	GWALIOR-AGRA	2	0	1884	0.0	24.9	-24.9
5 765 kV	GWALIOR-PHAGI	2	0	1468	0.0	23.0	-23.0
6 765 kV	JABALPUR-ORAI	2	0	1062	0.0	28.9	-28.9
7 765 kV 8 765 kV	GWALIOR-ORAI SATNA-ORAI	1	727	0 1006	13.0 0.0	0.0 19.1	13.0 -19.1
9 765 kV	BANASKANTHA-CHITORGARH	2	563	1065	1.3	7.6	-6.3
10 765 kV	VINDHYACHAL-VARANASI	2	0	3194	0.0	55.1	-55.1
11 400 kV	ZERDA-KANKROLI	1	85	196	0.2	1.5	-1.3
	ZERDA -BHINMAL	1	174				
12 400 kV		1		364	0.4	3.4	-3.1
13 400 kV	VINDHYACHAL -RIHAND	1 2	953	0	21.7	0.0	21.7
		1 2 1					
13 400 kV 14 400 kV 15 220 kV 16 220 kV	VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK	1 1	953 0 0 0	0 616 0 30	21.7 0.0 0.0 0.0	0.0 7.2 0.0 2.5	21.7 -7.2 0.0 -2.5
13 400 kV 14 400 kV 15 220 kV 16 220 kV 17 220 kV	VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA	1	953 0 0 0 104	0 616 0 30	21.7 0.0 0.0 0.0 1.4	0.0 7.2 0.0 2.5 0.0	21.7 -7.2 0.0 -2.5 1.4
13 400 kV 14 400 kV 15 220 kV 16 220 kV 17 220 kV 18 220 kV	VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA	1 1	953 0 0 0 104 72	0 616 0 30 0	21.7 0.0 0.0 0.0 1.4 1.0	0.0 7.2 0.0 2.5 0.0 0.0	21.7 -7.2 0.0 -2.5 1.4 1.0
13 400 kV 14 400 kV 15 220 kV 16 220 kV 17 220 kV	VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA	1 1	953 0 0 0 104	0 616 0 30	21.7 0.0 0.0 0.0 1.4	0.0 7.2 0.0 2.5 0.0	21.7 -7.2 0.0 -2.5 1.4
13 400 kV 14 400 kV 15 220 kV 16 220 kV 17 220 kV 18 220 kV 19 132 kV	VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR	1 1 1 1 1	953 0 0 0 104 72 0	0 616 0 30 0 0	21.7 0.0 0.0 0.0 1.4 1.0	0.0 7.2 0.0 2.5 0.0 0.0	21.7 -7.2 0.0 -2.5 1.4 1.0 0.0
13	VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALJOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR)	1 1 1 1 1	953 0 0 0 0 104 72 0	0 616 0 30 0 0 0 0 WR-NR	21.7 0.0 0.0 0.0 1.4 1.0 0.0 51.1	0.0 7.2 0.0 2.5 0.0 0.0 0.0 0.0 257.6	21.7 -7.2 0.0 -2.5 1.4 1.0 0.0 -206.5
13	VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-BANPUR BHANPURA-WARAIYA MEHGAON-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B	1 1 1 1 1 1 2	953 0 0 0 104 72 0	0 616 0 30 0 0 0 0 WR-NR	21.7 0.0 0.0 0.0 1.4 1.0 0.0 0.0 51.1	0.0 7.2 0.0 2.5 0.0 0.0 0.0 0.0 257.6	21.7 -7.2 0.0 -2.5 1.4 1.0 0.0 -206.5
13	VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALJOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR)	1 1 1 1 1	953 0 0 0 0 104 72 0	0 616 0 30 0 0 0 0 WR-NR	21.7 0.0 0.0 0.0 1.4 1.0 0.0 51.1	0.0 7.2 0.0 2.5 0.0 0.0 0.0 0.0 257.6	21.7 -7.2 0.0 -2.5 1.4 1.0 0.0 -206.5
13	VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARAIYA MEHGAON-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD	1 1 1 1 1 1 2	953 0 0 0 104 72 0 0 0	0 616 0 0 30 0 0 0 0 0 0 WR-NR 1006 4006 1451 2420	21.7 0.0 0.0 0.0 1.4 1.0 0.0 0.0 51.1	0.0 7.2 0.0 2.5 0.0 0.0 0.0 0.0 0.0 2.7.6	21.7 -7.2 -0.0 -2.5 -1.4 -1.0 -0.0 -2.06.5 -19.9 -62.0 -2.8 -35.8
13	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-KUDGI	1 1 1 1 1 1 2 2	953 0 0 0 104 72 0 0 0 0 834 0 1202	0 616 0 0 30 0 0 0 0 0 0 WR-NR 1006 4006 1451 2420 0 0	21.7 0.0 0.0 0.0 1.4 1.0 0.0 0.0 51.1 0.0 0.0 0.0 0.0 0.0 1.4	0.0 7.2 0.0 2.5 0.0 0.0 0.0 0.0 0.0 0.0 257.6	21.7 -7.2 0.0 -2.5 1.4 1.0 0.0 -2.65 -1.9 -206.5
13	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	1 1 1 1 1 1 2	953 0 0 0 104 72 0 0 0 0 834 0 1202	0 616 0 0 30 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	21.7 0.0 0.0 0.0 1.4 1.0 0.0 0.0 51.1 0.0 0.0 4.2 0.0 19.0 0.0	0.0 7.2 0.0 2.5 0.0 0.0 0.0 0.0 0.0 2.7.6	21.7 -7.2 -0.0 -2.5 -1.4 -1.0 -0.0 -2.6.5 -19.9 -62.0 -2.8 -35.8 -19.0 -0.0
13	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-KUDGI	1 1 1 1 1 1 2 2	953 0 0 0 104 72 0 0 0 0 834 0 1202	0 616 0 0 30 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	21.7 0.0 0.0 0.0 1.4 1.0 0.0 0.0 51.1 0.0 0.0 0.0 0.0 0.0 1.4	0.0 7.2 0.0 2.5 0.0 0.0 0.0 0.0 0.0 0.0 257.6	21.7 -7.2 0.0 -2.5 1.4 1.0 0.0 -206.5
13	VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARAIYA MEHGAON-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 1 1 1 2 2	953 0 0 0 104 72 0 0 0 0 834 0 1202 0 0	0 616 0 0 30 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	21.7 0.0 0.0 0.0 1.4 1.0 0.0 0.0 51.1 0.0 0.0 4.2 0.0 19.0 0.0	0.0 7.2 0.0 2.5 0.0 0.0 0.0 0.0 2.7.6	21.7 -7.2 0.0 -2.5 1.4 1.0 0.0 0.0 -206.5 -19.9 -62.0 -2.8 -35.8 19.0 0.0 0.0
13	VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARAIYA MEHGAON-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 2 2	953 0 0 104 72 0 0 0 0 834 0 1202 0 0	0 616 0 0 30 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	21.7 0.0 0.0 0.0 1.4 1.0 0.0 0.0 51.1 0.0 0.0 4.2 0.0 19.0 0.0 0.0	0.0 7.2 0.0 2.5 0.0 0.0 0.0 0.0 0.0 257.6 19.9 62.0 7.0 35.8 0.0 0.0 0.0 0.0 124.7	21.7 -7.2 -0.0 -0.0 -2.5 -1.4 -1.0 -0.0 -0.0 -206.5 -19.9 -62.0 -2.8 -35.8 -35.8 -19.0 -0.0 -0.0 -0.0 -2.2
13	VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARAIYA MEHGAON-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 2 2 2 2 2 2 2 2 2 1 1 1 1 TERNATIONAL EX	953 0 0 104 72 0 0 0 0 834 0 1202 0 0	0 616 0 0 30 0 0 0 0 0 0 WR-NR 1006 4006 1451 2420 0 0 0 110 WR-SR	21.7 0.0 0.0 0.0 1.4 1.0 0.0 0.0 51.1 0.0 0.0 4.2 0.0 19.0 0.0 2.2 25.4	0.0 7.2 0.0 2.5 0.0 0.0 0.0 0.0 0.0 257.6 19.9 62.0 7.0 35.8 0.0 0.0 0.0 124.7	21.7 -7.2 0.0 0.0 -2.5 1.4 1.0 0.0 0.0 -206.5 -19.9 -62.0 -2.8 -35.8 19.0 0.0 0.0 2.2 -99.4 +ve)/Export(-ve) Energy Exchange
13	VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARAIYA MEHGAON-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 2 2 2 2 2 2 2 2 2 1 1 1 1 TERNATIONAL EX	953 0 0 104 72 0 0 0 0 834 0 1202 0 0	0 616 0 0 30 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	21.7 0.0 0.0 0.0 1.4 1.0 0.0 0.0 51.1 0.0 0.0 4.2 0.0 19.0 0.0 0.0	0.0 7.2 0.0 2.5 0.0 0.0 0.0 0.0 0.0 257.6 19.9 62.0 7.0 35.8 0.0 0.0 0.0 0.0 124.7	21.7 -7.2 0.0 -2.5 1.4 1.0 0.0 -2.06.5 -19.9 -62.0 -2.8 -35.8 19.0 0.0 0.0 2.2 -99.4 (+ve)/Export(-ve)
13	VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARAIYA MEHGAON-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 2 2 2 2 2 2 2 2 2 1 1 1 1 TERNATIONAL EX	953 0 0 104 72 0 0 0 0 834 0 1202 0 0 CHANGES	0 616 0 0 30 0 0 0 0 0 0 WR-NR 1006 4006 1451 2420 0 0 0 110 WR-SR	21.7 0.0 0.0 0.0 1.4 1.0 0.0 0.0 51.1 0.0 0.0 4.2 0.0 19.0 0.0 2.2 25.4	0.0 7.2 0.0 2.5 0.0 0.0 0.0 0.0 0.0 257.6 19.9 62.0 7.0 35.8 0.0 0.0 0.0 124.7	21.7 -7.2 0.0 0.0 -2.5 1.4 1.0 0.0 0.0 -206.5 -19.9 -62.0 -2.8 -35.8 19.0 0.0 0.0 2.2 -99.4 +ve)/Export(-ve) Energy Exchange
13	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 2	953 0 0 0 104 72 0 0 0 0 0 104 72 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e.	0 616 0 0 30 30 0 0 0 0 0 0 0 0 0 0 0 0 0 0	21.7 0.0 0.0 0.0 1.4 1.0 0.0 51.1 0.0 0.0 4.2 0.0 19.0 0.0 2.2 25.4	0.0 7.2 0.0 7.2 0.0 0.0 2.5 0.0 0.0 0.0 0.0 257.6 19.9 62.0 7.0 35.8 0.0 0.0 0.0 124.7 Import(Avg (MW)	21.7 -7.2 0.0 -2.5 1.4 1.0 0.0 -2.06.5 -19.9 -62.0 -2.8 -35.8 19.0 0.0 0.0 2.2 -99.4 (+ve)/Export(-ve) Energy Exchange
13	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 2	953 0 0 0 104 72 0 0 0 0 104 72 0 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 Le. T (from MANGDECHU	0 616 0 0 30 30 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	21.7 0.0 0.0 0.0 1.4 1.0 0.0 51.1 0.0 0.0 4.2 0.0 19.0 0.0 2.2 25.4 Min (MW)	0.0 7.2 0.0 7.2 0.0 0.0 2.5 0.0 0.0 0.0 0.0 257.6 19.9 62.0 7.0 35.8 0.0 0.0 0.0 124.7 Import(Avg (MW)	21.7 -7.2 0.0 -2.5 1.4 1.0 0.0 0.0 -206.5 -19.9 -62.0 -2.8 -35.8 19.0 0.0 0.0 2.2 -99.4 (+ve)/Export(-ve) Energy Exchange (MII)
13	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 2	953 0 0 0 104 72 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 616 0 0 30 30 0 0 0 0 0 0 0 0 0 0 0 0 0 0	21.7 0.0 0.0 0.0 1.4 1.0 0.0 51.1 0.0 0.0 4.2 0.0 19.0 0.0 2.2 25.4	0.0 7.2 0.0 7.2 0.0 0.0 2.5 0.0 0.0 0.0 0.0 257.6 19.9 62.0 7.0 35.8 0.0 0.0 0.0 124.7 Import(Avg (MW)	21.7 -7.2 0.0 -2.5 1.4 1.0 0.0 -2.06.5 -19.9 -62.0 -2.8 -35.8 19.0 0.0 0.0 2.2 -99.4 (+ve)/Export(-ve) Energy Exchange
13	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 2	953 0 0 0 104 72 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 616 0 0 30 30 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	21.7 0.0 0.0 0.0 1.4 1.0 0.0 51.1 0.0 0.0 4.2 0.0 19.0 0.0 2.2 25.4 Min (MW)	0.0 7.2 0.0 7.2 0.0 0.0 2.5 0.0 0.0 0.0 0.0 257.6 19.9 62.0 7.0 35.8 0.0 0.0 0.0 124.7 Import(Avg (MW)	21.7 -7.2 0.0 -2.5 1.4 1.0 0.0 0.0 -206.5 -19.9 -62.0 -2.8 -35.8 19.0 0.0 0.0 2.2 -99.4 (+ve)/Export(-ve) Energy Exchange (MII)
13	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	953 0 0 0 104 72 0 0 0 0 0 104 72 0 0 0 105 0 0 834 0 1202 0 0 0 0 CHANGES Name -ALIPURDUAR I,2&3 i.e. T (from MANGDECHU II 1,2,4 (& 400kV II) i.e. BINAGURI IEP 6*170MW) IZA I & (& 220kV i.e. BIRPARA RECEIPT	0 616 0 0 30 30 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	21.7 0.0 0.0 0.0 1.4 1.0 0.0 51.1 0.0 0.0 4.2 0.0 19.0 0.0 2.2 25.4 Min (MW)	0.0 7.2 0.0 7.2 0.0 0.0 2.5 0.0 0.0 0.0 0.0 257.6 19.9 62.0 7.0 35.8 0.0 0.0 0.0 124.7 Import(Avg (MW)	21.7 -7.2 0.0 -2.5 1.4 1.0 0.0 0.0 -206.5 -19.9 -62.0 -2.8 -35.8 19.0 0.0 0.0 2.2 -99.4 (+ve)/Export(-ve) Energy Exchange (MII)
13	VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	1	953 0 0 0 104 72 0 0 0 0 0 104 72 0 0 0 105 0 0 834 0 1202 0 0 0 0 CHANGES Name -ALIPURDUAR I,2&3 i.e. T (from MANGDECHU II 1,2,4 (& 400kV II) i.e. BINAGURI IEP 6*170MW) IZA I & (& 220kV i.e. BIRPARA RECEIPT	0 616 0 0 30 30 0 0 0 0 0 0 0 WR-NR 1006 4006 1451 2420 0 0 0 110 WR-SR	21.7 0.0 0.0 0.0 0.0 1.4 1.0 0.0 0.0 51.1 0.0 4.2 0.0 19.0 0.0 2.2 25.4 Min (MW)	0.0 7.2 0.0 7.2 0.0 0.0 2.5 0.0 0.0 0.0 0.0 257.6 19.9 62.0 7.0 35.8 0.0 0.0 0.0 124.7 Import(Avg (MW)	21.7 -7.2 0.0 -2.5 1.4 1.0 0.0 0.0 -206.5 -19.9 -62.0 -2.8 -35.8 19.0 0.0 0.0 2.2 -99.4 (+ve)/Export(-ve) Energy Exchange (MII) 13.84
13	VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	1	953 0 0 0 104 72 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 834 0 0 1202 0 0 0 0 CHANGES Name -ALIPURDUAR 1,2&3 i.e. T (from MANGDECHU II 1,2,4 (& 400kV U) i.e. BINAGURI HEP 6*170MW) LEP 6*170MW LEP	0 616 0 0 30 30 0 0 0 0 0 0 0 WR-NR 1006 4006 1451 2420 0 0 0 110 WR-SR	21.7 0.0 0.0 0.0 0.0 1.4 1.0 0.0 0.0 51.1 0.0 4.2 0.0 19.0 0.0 2.2 25.4 Min (MW)	0.0 7.2 0.0 7.2 0.0 0.0 2.5 0.0 0.0 0.0 0.0 257.6 19.9 62.0 7.0 35.8 0.0 0.0 0.0 124.7 Import(Avg (MW)	21.7 -7.2 0.0 -2.5 1.4 1.0 0.0 0.0 -206.5 -19.9 -62.0 -2.8 -35.8 19.0 0.0 0.0 2.2 -99.4 (+ve)/Export(-ve) Energy Exchange (MII) 13.84
13	VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER	1 1 1 1 1 1 1 1 1 1 1 2 1 1 2 2 2 2 2 2	953 0 0 0 104 72 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 834 0 0 1202 0 0 0 0 CHANGES Name -ALIPURDUAR 1,2&3 i.e. T (from MANGDECHU II 1,2,4 (& 400kV U) i.e. BINAGURI HEP 6*170MW) LEP 6*170MW LEP	0 616 0 0 30 30 0 0 0 0 0 0 WR-NR 1006 4006 1451 2420 0 0 0 110 WR-SR Max (MW) 717	21.7 0.0 0.0 0.0 0.0 1.4 1.0 0.0 0.0 51.1 0.0 4.2 0.0 19.0 0.0 2.2 25.4 Min (MW)	0.0 7.2 0.0 7.2 0.0 0.0 2.5 0.0 0.0 0.0 0.0 257.6 19.9 62.0 7.0 35.8 0.0 0.0 0.0 124.7 Import(Avg (MW) 577	21.7 -7.2 0.0 -2.5 1.4 1.0 0.0 0.0 -206.5 -19.9 -62.0 -2.8 -35.8 19.0 0.0 0.0 2.2 -99.4 (+ve)/Export(-ve) Energy Exchange (MII) 13.84 23.81
13	VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER	1 1 1 1 1 1 1 1 1 1 1 1 2 1 1 2 2 2 2 2	953 0 0 0 104 72 0 0 0 0 0 104 72 0 0 0 0 834 0 1202 0 0 0 CHANGES Name -ALIPURDUAR 1,2&3 i.e. T (from MANGDECHU II 1,2,4 (& 400kV U) i.e. BINAGURI HEP 6*170MW) LEP 6*170MW) LEP 6*170MW LEP 6*170MW LEP 6*44WW) LEP BINAGURI LEP 6*44WW) LEP BINAGURI LEP 6*470MW LEP 6*470M	0 616 0 0 30 30 0 0 0 0 0 0 WR-NR 1006 4006 1451 2420 0 0 0 110 WR-SR Max (MW) 717 1041	21.7 0.0 0.0 0.0 0.0 1.4 1.0 0.0 0.0 51.1 0.0 4.2 0.0 19.0 0.0 2.2 25.4 Min (MW)	0.0 7.2 0.0 7.2 0.0 0.0 2.5 0.0 0.0 0.0 0.0 257.6 19.9 62.0 7.0 35.8 0.0 0.0 0.0 124.7 Import(Avg (MW) 577 992	21.7 -7.2 0.0 -0.0 -2.5 1.4 1.0 0.0 0.0 -206.5 -19.9 -62.0 -2.8 -35.8 19.0 0.0 0.0 2.2 -99.4 (+ve)/Export(-ve) Energy Exchange (MII) 13.84 23.81 2.13
13	VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER	1 1 1 1 1 1 1 1 1 1 1 2 1 1 2 2 2 2 2 2	953 0 0 0 104 72 0 0 0 0 0 104 72 0 0 0 0 834 0 1202 0 0 0 CHANGES Name -ALIPURDUAR 1,2&3 i.e. T (from MANGDECHU II 1,2,4 (& 400kV U) i.e. BINAGURI HEP 6*170MW) LEP 6*170MW) LEP 6*170MW LEP 6*170MW LEP 6*44WW) LEP BINAGURI LEP 6*44WW) LEP BINAGURI LEP 6*470MW LEP 6*470M	0 616 0 0 30 30 0 0 0 0 0 0 WR-NR 1006 4006 1451 2420 0 0 0 110 WR-SR Max (MW) 717	21.7 0.0 0.0 0.0 0.0 1.4 1.0 0.0 0.0 51.1 0.0 4.2 0.0 19.0 0.0 2.2 25.4 Min (MW)	0.0 7.2 0.0 7.2 0.0 0.0 2.5 0.0 0.0 0.0 0.0 257.6 19.9 62.0 7.0 35.8 0.0 0.0 0.0 124.7 Import(Avg (MW) 577	21.7 -7.2 0.0 -2.5 1.4 1.0 0.0 0.0 -206.5 -19.9 -62.0 -2.8 -35.8 19.0 0.0 0.0 2.2 -99.4 (+ve)/Export(-ve) Energy Exchange (MII) 13.84 23.81
13	VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER NER	1 1 1 1 1 1 1 1 1 1 1 2 1 1 2 2 2 2 2 2	953 0 0 0 104 72 0 0 0 0 104 72 0 0 0 834 0 1202 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. T (from MANGDECHU II 1,2,4 (& 400kV U) i.e. BINAGURI IEP 6*170MW) i.e. BIRPARA RECEIPT 84MW) i.KATI	0 616 0 0 30 30 0 0 0 0 0 0 WR-NR 1006 4006 1451 2420 0 0 0 110 WR-SR Max (MW) 717 1041 142 45	21.7 0.0 0.0 0.0 0.0 0.0 1.4 1.0 0.0 0.0 51.1 0.0 4.2 0.0 19.0 0.0 2.2 25.4 Min (MW) -2 977 -61 -26	0.0 7.2 0.0 7.2 0.0 0.0 2.5 0.0 0.0 0.0 0.0 257.6 19.9 62.0 7.0 35.8 0.0 0.0 0.0 124.7 Import(Avg (MW) 577 992 89 -20	21.7 -7.2 0.0 0.0 -2.5 1.4 1.0 0.0 0.0 -206.5 -19.9 -62.0 -2.8 -35.8 19.0 0.0 0.0 2.2 -99.4 (+ve)/Export(-ve) Energy Exchange (MII) 13.84 23.81 2.13 -0.48
13	VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER	1 1 1 1 1 1 1 1 1 1 1 2 1 1 2 2 2 2 2 2	953 0 0 0 104 72 0 0 0 0 0 104 72 0 0 0 0 834 0 1202 0 0 0 CHANGES Name -ALIPURDUAR 1,2&3 i.e. T (from MANGDECHU II 1,2,4 (& 400kV U) i.e. BINAGURI HEP 6*170MW) LEP 6*170MW) LEP 6*170MW LEP 6*170MW LEP 6*44WW) LEP BINAGURI LEP 6*44WW) LEP BINAGURI LEP 6*470MW LEP 6*470M	0 616 0 0 30 30 0 0 0 0 0 0 WR-NR 1006 4006 1451 2420 0 0 0 110 WR-SR Max (MW) 717 1041	21.7 0.0 0.0 0.0 0.0 1.4 1.0 0.0 0.0 51.1 0.0 4.2 0.0 19.0 0.0 2.2 25.4 Min (MW)	0.0 7.2 0.0 7.2 0.0 0.0 2.5 0.0 0.0 0.0 0.0 257.6 19.9 62.0 7.0 35.8 0.0 0.0 0.0 124.7 Import(Avg (MW) 577 992	21.7 -7.2 0.0 0.0 -2.5 1.4 1.0 0.0 0.0 -206.5 -19.9 -62.0 -2.8 -35.8 19.0 0.0 0.0 2.2 -99.4 (+ve)/Export(-ve) Energy Exchange (MII) 13.84 23.81 2.13
13	VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER NER	1 1 1 1 1 1 1 1 1 1 1 2 1 1 2 2 2 2 2 2	953 0 0 0 104 72 0 0 0 0 104 72 0 0 0 834 0 1202 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. T (from MANGDECHU II 1,2,4 (& 400kV U) i.e. BINAGURI IEP 6*170MW) i.e. BIRPARA RECEIPT 84MW) i.KATI	0 616 0 0 30 30 0 0 0 0 0 0 WR-NR 1006 4006 1451 2420 0 0 0 110 WR-SR Max (MW) 717 1041 142 45	21.7 0.0 0.0 0.0 0.0 0.0 1.4 1.0 0.0 0.0 51.1 0.0 4.2 0.0 19.0 0.0 2.2 25.4 Min (MW) -2 977 -61 -26	0.0 7.2 0.0 7.2 0.0 0.0 2.5 0.0 0.0 0.0 0.0 257.6 19.9 62.0 7.0 35.8 0.0 0.0 0.0 124.7 Import(Avg (MW) 577 992 89 -20	21.7 -7.2 0.0 0.0 -2.5 1.4 1.0 0.0 0.0 -206.5 -19.9 -62.0 -2.8 -35.8 19.0 0.0 0.0 2.2 -99.4 (+ve)/Export(-ve) Energy Exchange (MII) 13.84 23.81 2.13 -0.48
13	VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER NER	1 1 1 1 1 1 1 1 1 1 1 2 1 1 2 2 2 2 2 2	953 0 0 0 104 72 0 0 0 0 0 104 72 0 0 0 834 0 1202 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. T (from MANGDECHU II 1,2,4 (& 400kV U) i.e. BINAGURI IEP 6*170MW) i.e. BIRPARA RECEIPT 84MW) i.KATI	0 616 0 0 30 30 0 0 0 0 0 0 WR-NR 1006 4006 1451 2420 0 0 0 110 WR-SR Max (MW) 717 1041 142 45	21.7 0.0 0.0 0.0 0.0 0.0 1.4 1.0 0.0 0.0 51.1 0.0 4.2 0.0 19.0 0.0 2.2 25.4 Min (MW) -2 977 -61 -26	0.0 7.2 0.0 7.2 0.0 0.0 2.5 0.0 0.0 0.0 0.0 257.6 19.9 62.0 7.0 35.8 0.0 0.0 0.0 124.7 Import(Avg (MW) 577 992 89 -20	21.7 -7.2 0.0 0.0 -2.5 1.4 1.0 0.0 0.0 -206.5 -19.9 -62.0 -2.8 -35.8 19.0 0.0 0.0 2.2 -99.4 (+ve)/Export(-ve) Energy Exchange (MII) 13.84 23.81 2.13 -0.48
13	VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALJOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER NER NER	1 1 1 1 1 1 1 1 1 1 1 1 2 1 1 2 2 2 2 2	953 0 0 0 104 72 0 0 0 0 0 104 72 0 0 0 834 0 1202 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. T (from MANGDECHU II 1,2,4 (& 400kV U) i.e. BINAGURI IEP 6*170MW) i.e. BIRPARA RECEIPT 84MW) i.KATI	0 616 0 0 30 30 0 0 0 0 0 0 0 WR-NR 1006 4006 1451 2420 0 0 0 0 110 WR-SR Max (MW) 717 1041 142 45 -70	21.7 0.0 0.0 0.0 0.0 1.4 1.0 0.0 0.0 51.1 0.0 0.0 4.2 0.0 19.0 0.0 2.2 25.4 Min (MW) -2 977 -61 -26	0.0 7.2 0.0 7.2 0.0 0.0 2.5 0.0 0.0 0.0 0.0 257.6 19.9 62.0 7.0 35.8 0.0 0.0 0.0 124.7 Import Avg (MW) 577 992 89 -20	21.7 -7.2 0.0 0.0 -2.5 1.4 1.0 0.0 0.0 -206.5 -19.9 -62.0 -2.8 -35.8 19.0 0.0 0.0 2.2 -99.4 (+ve)/Export(-ve) Energy Exchange (MU) 13.84 23.81 2.13 -0.48
13	VINDHYACHAL -RIHAND RAPP-SHUJALPUR BBHANPURA-RANPUR BBHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALJOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BBHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER NER NER	1	953 0 0 0 104 72 0 0 0 0 0 104 72 0 0 0 834 0 1202 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. T (from MANGDECHU II 1,2,4 (& 400kV II) i.e. BINAGURI IEP 6*170MW) i.e. BINAGURI GEA 1&2 (& 220kV i.e. BIRPARA RECEIPT 84MW) i.KATI GGIA GAR-TANAKPUR(NHPC)	0 616 0 0 30 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	21.7 0.0 0.0 0.0 0.0 1.4 1.0 0.0 0.0 51.1 0.0 0.0 4.2 0.0 19.0 0.0 2.2 25.4 Min (MW) -2 977 -61 -26	0.0 7.2 0.0 7.2 0.0 0.0 2.5 0.0 0.0 0.0 0.0 257.6 19.9 62.0 7.0 35.8 0.0 0.0 0.0 124.7 Import(Avg (MW) 577 992 89 -20 -55	21.7 -7.2 0.0 0.0 -2.5 1.4 1.0 0.0 0.0 -206.5 -19.9 -62.0 -2.8 -35.8 19.0 0.0 0.0 2.2 -99.4 (+ve)/Export(-ve) Energy Exchange (MII) 13.84 23.81 2.13 -0.48 -1.32 -0.01
13	VINDHYACHAL -RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALJOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER NER NER	1 1 1 1 1 1 1 1 1 1 1 1 2 1 1 2 2 2 2 2	953 0 0 0 104 72 0 0 0 0 0 104 72 0 0 0 834 0 1202 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. T (from MANGDECHU II 1,2,4 (& 400kV II) i.e. BINAGURI IEP 6*170MW) i.e. BINAGURI GEA 1&2 (& 220kV i.e. BIRPARA RECEIPT 84MW) i.KATI GGIA GAR-TANAKPUR(NHPC)	0 616 0 0 30 30 0 0 0 0 0 0 0 WR-NR 1006 4006 1451 2420 0 0 0 0 110 WR-SR Max (MW) 717 1041 142 45 -70	21.7 0.0 0.0 0.0 0.0 1.4 1.0 0.0 0.0 51.1 0.0 0.0 4.2 0.0 19.0 0.0 2.2 25.4 Min (MW) -2 977 -61 -26	0.0 7.2 0.0 7.2 0.0 0.0 2.5 0.0 0.0 0.0 0.0 257.6 19.9 62.0 7.0 35.8 0.0 0.0 0.0 124.7 Import Avg (MW) 577 992 89 -20	21.7 -7.2 0.0 0.0 -2.5 1.4 1.0 0.0 0.0 -206.5 -19.9 -62.0 -2.8 -35.8 19.0 0.0 0.0 2.2 -99.4 (+ve)/Export(-ve) Energy Exchange (MU) 13.84 23.81 2.13 -0.48
13	VINDHYACHAL -RIHAND RAPP-SHUJALPUR BBHANPURA-RANPUR BBHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALJOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BBHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER NER NER NER ER	1	953 0 0 0 104 72 0 0 0 0 104 72 0 0 0 0 834 0 1202 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. T (from MANGDECHU II 1,2,4 (& 400kV U) i.e. BINAGURI IEP 6*170MW) i.e. BIRPARA RECEIPT 84MW) i.KATI GGIA GAR-TANAKPUR(NHPC) M BIHAR) UZAFFARPUR 1&2	0 616 0 0 30 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	21.7 0.0 0.0 0.0 0.0 1.4 1.0 0.0 0.0 51.1 0.0 0.0 4.2 0.0 19.0 0.0 2.2 25.4 Min (MW) -2 977 -61 -26 -19 0	0.0 7.2 0.0 7.2 0.0 0.0 2.5 0.0 0.0 0.0 0.0 0.0 257.6 19.9 62.0 7.0 35.8 0.0 0.0 0.0 124.7 Import(Avg (MW) 577 992 89 -20 -55	21.7 -7.2 0.0 0.0 -2.5 1.4 1.0 0.0 0.0 -206.5 -19.9 -62.0 -2.8 -35.8 19.0 0.0 0.0 2.2 -99.4 (+ve)/Export(-ve) Energy Exchange (MU) 13.84 23.81 2.13 -0.48 -1.32 -0.01 0.00 7.51
13	VINDHYACHAL -RIHAND RAPP-SHUJALPUR BBHANPURA-RANPUR BBHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALJOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BBHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER NER NER	1	953 0 0 0 104 72 0 0 0 0 104 72 0 0 0 0 834 0 1202 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. T (from MANGDECHU II 1,2,4 (& 400kV U) i.e. BINAGURI IEP 6*170MW) i.e. BIRPARA RECEIPT 84MW) i.KATI GGIA GAR-TANAKPUR(NHPC) M BIHAR) UZAFFARPUR 1&2	0 616 0 0 30 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	21.7 0.0 0.0 0.0 0.0 1.4 1.0 0.0 0.0 51.1 0.0 0.0 4.2 0.0 19.0 0.0 2.2 25.4 Min (MW) -2 977 -61 -26	0.0 7.2 0.0 7.2 0.0 0.0 2.5 0.0 0.0 0.0 0.0 257.6 19.9 62.0 7.0 35.8 0.0 0.0 0.0 124.7 Import(Avg (MW) 577 992 89 -20 -55	21.7 -7.2 -0.0 -0.0 -2.5 -1.4 -1.0 -0.0 -0.0 -206.5 -19.9 -62.0 -2.8 -35.8 -19.0 -0.0 -0.0 -2.2 -99.4 (+ve)/Export(-ve) Energy Exchange (MU) -13.84 -0.48 -1.32 -0.01 -0.00
13	VINDHYACHAL -RIHAND RAPP-SHUJALPUR BBHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BBHADRAWATI B/B ROLARY-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI ER ER NER NER NER ER ER	1	953 0 0 0 104 72 0 0 0 0 104 72 0 0 0 0 834 0 1202 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. T (from MANGDECHU II 1,2,4 (& 400kV U) i.e. BINAGURI IEP 6*170MW) i.e. BIRPARA RECEIPT 84MW) i.KATI GGIA GAR-TANAKPUR(NHPC) M BIHAR) UZAFFARPUR 1&2	0 616 0 0 30 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	21.7 0.0 0.0 0.0 0.0 1.4 1.0 0.0 0.0 51.1 0.0 0.0 4.2 0.0 19.0 0.0 2.2 25.4 Min (MW) -2 977 -61 -26 -19 0	0.0 7.2 0.0 7.2 0.0 0.0 2.5 0.0 0.0 0.0 0.0 0.0 257.6 19.9 62.0 7.0 35.8 0.0 0.0 0.0 124.7 Import(Avg (MW) 577 992 89 -20 -55	21.7 -7.2 -0.0 -0.0 -2.5 -1.4 -1.0 -0.0 -0.0 -206.5 -19.9 -62.0 -2.8 -35.8 -19.0 -0.0 -0.0 -2.2 -99.4 (+ve)/Export(-ve) Energy Exchange (MU) -13.84 -0.48 -1.32 -0.01 -0.00 -0
13	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-NIZAMBADD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI IN Region ER ER NER NER ER ER ER	1	953 0 0 0 104 72 0 0 0 0 104 72 0 0 0 0 834 0 1202 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. T (from MANGDECHU II 1,2,4 (& 400kV U) i.e. BINAGURI IEP 6*170MW) i.e. BIRPARA RECEIPT 84MW) i.KATI GGIA GAR-TANAKPUR(NHPC) M BIHAR) UZAFFARPUR 1&2	0 616 0 0 30 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	21.7 0.0 0.0 0.0 0.0 1.4 1.0 0.0 0.0 51.1 0.0 0.0 4.2 0.0 19.0 0.0 2.2 25.4 Min (MW) -2 977 -61 -26 -19 0	0.0 7.2 0.0 7.2 0.0 0.0 2.5 0.0 0.0 0.0 0.0 0.0 257.6 19.9 62.0 7.0 35.8 0.0 0.0 0.0 124.7 Import(Avg (MW) 577 992 89 -20 -55	21.7 -7.2 -0.0 -0.0 -2.5 -1.4 -1.0 -0.0 -0.0 -206.5 -19.9 -62.0 -2.8 -35.8 -19.0 -0.0 -0.0 -2.2 -99.4 (+ve)/Export(-ve) Energy Exchange (MU) -13.84 -0.48 -1.32 -0.01 -0.00 -0
13	VINDHYACHAL -RIHAND RAPP-SHUJALPUR BBHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BBHADRAWATI B/B ROLARY-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI ER ER NER NER NER ER ER	1	953 0 0 0 104 72 0 0 0 0 834 0 0 1202 0 0 0 834 0 0 1202 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. T (from MANGDECHU II 1,2,4 (& 400kV II) i.e. BINAGURI IEP 6°170MW) IKATI GIA GAR-TANAKPUR(NHPC) M BIHAR) UZAFFARPUR 1&2 DC (B'DESH)	0 616 0 0 30 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	21.7 0.0 0.0 0.0 0.0 0.0 1.4 1.0 0.0 0.0 51.1 0.0 0.0 4.2 0.0 19.0 0.0 2.2 25.4 Min (MW) -2 977 -61 -26 -19 0	0.0 7.2 0.0 7.2 0.0 0.0 2.5 0.0 0.0 0.0 0.0 0.0 257.6 19.9 62.0 7.0 35.8 0.0 0.0 0.0 124.7 Import(Avg (MW) 577 992 89 -20 -55 0 0 313	21.7 -7.2 -0.0 -0.0 -2.5 -1.4 -1.0 -0.0 -0.0 -206.5 -19.9 -62.0 -2.8 -35.8 -35.8 -19.0 -0.0 -0.0 -2.2 -99.4 (+ve)/Export(-ve) Energy Exchange (MU1) -13.84 -0.48 -1.32 -0.01 -0.00 -7.51 -21.77
13	VINDHYACHAL -RIHAND RAPP-SHUJALPUR BBHANPURA-RANPUR BBHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALJOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BBHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI ER ER ER NER ER NER ER ER ER	1	953 0 0 0 104 72 0 0 0 0 834 0 1202 0 0 0 834 0 1202 0 0 0 CHANGES Name ALIPURDUAR I,2&3 i.e. T (from MANGDECHU II 1,2,4 (& 400kV tl) i.e. BINAGURI IEP 6*170MW) IAR I&2 (& 220kV i.e. BIRPARA RECEIPT 84MW) IKATI GGIA GAR-TANAKPUR(NHPC) M BIHAR) UZAFFARPUR 1&2 DC (B'DESH) HANPUR (B'DESH) D/C	0 616 0 0 30 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	21.7 0.0 0.0 0.0 0.0 0.0 1.4 1.0 0.0 0.0 51.1 0.0 0.0 4.2 0.0 4.2 0.0 19.0 0.0 2.2 25.4 Min (MW) -2 977 -61 -26 -19 0 0 152 -818	0.0 7.2 0.0 7.2 0.0 0.0 2.5 0.0 0.0 0.0 0.0 257.6 19.9 62.0 7.0 35.8 0.0 0.0 0.0 124.7 Import(Avg (MW) 577 992 89 -20 -55 0 0 313 -907	21.7 -7.2 -0.0 -0.0 -2.5 -1.4 -1.0 -0.0 -0.0 -206.5 -19.9 -62.0 -2.8 -35.8 -35.8 -19.0 -0.0 -0.0 -2.2 -99.4 (+ve)/Export(-ve) Energy Exchange (MII) -13.84 -0.48 -1.32 -0.01 -0.00 -7.51 -21.77 -28.90
13	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-NIZAMBADD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI IN Region ER ER NER NER ER ER ER	1	953 0 0 0 104 72 0 0 0 0 834 0 1202 0 0 0 834 0 1202 0 0 0 CHANGES Name ALIPURDUAR I,2&3 i.e. T (from MANGDECHU II 1,2,4 (& 400kV tl) i.e. BINAGURI IEP 6*170MW) IAR I&2 (& 220kV i.e. BIRPARA RECEIPT 84MW) IKATI GGIA GAR-TANAKPUR(NHPC) M BIHAR) UZAFFARPUR 1&2 DC (B'DESH) HANPUR (B'DESH) D/C	0 616 0 0 30 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	21.7 0.0 0.0 0.0 0.0 0.0 1.4 1.0 0.0 0.0 51.1 0.0 0.0 4.2 0.0 19.0 0.0 2.2 25.4 Min (MW) -2 977 -61 -26 -19 0	0.0 7.2 0.0 7.2 0.0 0.0 2.5 0.0 0.0 0.0 0.0 0.0 257.6 19.9 62.0 7.0 35.8 0.0 0.0 0.0 124.7 Import(Avg (MW) 577 992 89 -20 -55 0 0 313	21.7 -7.2 -0.0 -0.0 -2.5 -1.4 -1.0 -0.0 -0.0 -206.5 -19.9 -62.0 -2.8 -35.8 -35.8 -19.0 -0.0 -0.0 -2.2 -99.4 (+ve)/Export(-ve) Energy Exchange (MU1) -13.84 -0.48 -1.32 -0.01 -0.00 -7.51 -21.77

CROSS BORDER EXCHANGE SCHEDULE

Date of Reporting: 16-Aug-2023

Export From India (in MU)

					STOA					
	(ISGS/LTA/MTOA)				COLLE	ECTIVE				
Country	PPA	BILATERAL		IDAM			RTM			
			TOTAL	IEX	PXIL	HPX	IEX	PXIL	HPX	
Bhutan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Nepal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Bangladesh	21.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.71	
Myanmar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total Export	21.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.71	

Import by India(in MU)

			STOA							
	(ISGS/LTA/MTOA)				COLLE	ECTIVE				
Country	PPA	BILATERAL		IDAM			RTM			
		TOTAL	IEX	PXIL	HPX	IEX	PXIL	HPX		
Bhutan	40.11	2.64	0.00	0.00	0.00	0.00	0.00	0.00	42.75	
Nepal	0.00	0.00	8.42	0.00	0.00	0.00	0.00	0.00	8.42	
Bangladesh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Myanmar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total Import	40.11	2.64	8.42	0.00	0.00	0.00	0.00	0.00	51.17	

Net from India(in MU) -ve : Export / +ve : Import

Tet from mana(m rec)									
					STOA				
	(ISGS/LTA/MTOA)				COLLE	ECTIVE			
Country	PPA	BILATERAL	IDAM					TOTAL	
		TOTAL	IEX	PXIL	HPX	IEX	PXIL	HPX	
Bhutan	40.11	2.64	0.00	0.00	0.00	0.00	0.00	0.00	42.75
Nepal	0.00	0.00	8.42	0.00	0.00	0.00	0.00	0.00	8.42
Bangladesh	-21.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-21.71
Myanmar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Net	18.40	2.64	8.42	0.00	0.00	0.00	0.00	0.00	29.46