

National Load Despatch Centre राष्ट्रीय भार प्रेषण केंद्र POWER SYSTEM OPERATION CORPORATION LIMITED पॉवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड

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

दिनांक: 14th June 2022

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 13.06.2022.

महोदय/Dear Sir,

आई॰ई॰जी॰सी॰-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 13-जून-2022 की अखिल भारतीय प्रणाली की

दैनिक ग्रिड निष्पादन रिपोर्ट रा०भा०प्रे०के० 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 13th June 2022, is available at the NLDC website.

धन्यवाद,

पॉवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली



Report for previous day

A Power Sunnly Position at All India and Regional level Date of Reporting:

	NR	WR	SR	ER	NER	TOTAL
Demand Met during Evening Peak hrs(MW) (at 20:00 hrs; from RLDCs)	62908	55600	44534	23357	2617	189016
Peak Shortage (MW)	2265	0	0	1389	0	3654
Energy Met (MU)	1566	1332	1051	560	45	4554
Hydro Gen (MU)	301	29	67	97	34	527
Wind Gen (MU)	23	50	123	-	-	196
Solar Gen (MU)*	97.49	41.23	104.42	5.72	0.21	249
Energy Shortage (MU)	49.68	0.15	0.00	10.97	0.04	60.84
Maximum Demand Met During the Day (MW) (From NLDC SCADA)	69466	58599	49123	24561	2635	201155
Time Of Maximum Demand Met (From NLDC SCADA)	12:15	14:45	15:37	23:37	19:19	11:44

B. Frequency P	rofile (%)						
Region	FVI	< 49.7	49.7 - 49.8	49.8 - 49.9	< 49.9	49.9 - 50.05	> 50.05
All India	0.179	2.80	9.64	29.57	42.01	54.70	3.29

		Max.Demand	Shortage during	Energy Met	Drawal	OD(+)/UD(-)	Max OD	Energy
Region	States	Met during the	maximum	(MU)	Schedule	(MU)	(MW)	Shortage
		day(MW)	Demand(MW)	(MC)	(MU)	` ′	,	(MU)
	Punjab	11389	0	242.0	137.6	-0.8	215	0.00
	Haryana	10821	0	225.3	151.8	-1.4	220	0.64
	Rajasthan	14544	820	296.4	86.4	-2.0	307	13.84
	Delhi	7202	0	150.3	134.6	0.4	350	0.00
NR	UP	25514	160	509.8	239.3	0.7	1817	29.89
	Uttarakhand	2355	75	50.9	30.1	0.9	150	2.20
	HP	1605	21	34.1	6.2	0.8	169	0.48
	J&K(UT) & Ladakh(UT)	2058	250	49.4	26.0	0.1	229	2.63
	Chandigarh	388	0	7.6	7.3	0.3	38	0.00
	Chhattisgarh	4450	0	107.0	51.8	-0.3	342	0.15
	Gujarat	18325	0	400.1	187.9	-0.9	912	0.00
	MP	10497	0	239.1	120.7	0.0	467	0.00
WR	Maharashtra	23624	0	527.5	159.0	-4.4	671	0.00
	Goa	592	0	12.2	12.0	-0.2	66	0.00
	DNHDDPDCL	1220	0	28.0	27.6	0.4	76	0.00
	AMNSIL	834	0	17.8	9,9	-0.7	248	0.00
	Andhra Pradesh	10506	0	215.3	85.9	3.3	761	0.00
	Telangana	9045	0	183.7	72.7	0.5	684	0.00
SR	Karnataka	11147	0	212.4	62.5	-1.5	704	0.00
	Kerala	3826	0	75.0	53.3	-0.8	141	0.00
	Tamil Nadu	16267	0	354.5	165.9	-1.1	1729	0.00
	Puducherry	433	0	10.0	9.5	-0.2	29	0.00
	Bihar	5751	554	123.3	111.3	-0.6	327	7.58
	DVC	3558	0	75.2	-45.4	-0.8	280	0.00
	Jharkhand	1549	0	31.5	21.6	0.9	231	3.39
ER	Odisha	6518	0	136.2	62.7	1.9	539	0.00
=	West Bengal	9486	0	192.4	63.5	1.8	591	0.00
	Sikkim	99	0	1.4	1.6	-0.2	37	0.00
	Arunachal Pradesh	123	0	2.3	2.1	0.1	18	0.00
	Assam	1694	0	28.3	21.2	0.2	88	0.00
	Manipur	174	0	2.6	2.5	0.0	10	0.00
NER	Meghalaya	283	0	3.7	0.5	-0.1	28	0.04
. 12.22	Mizoram	89	0	1.9	1.8	0.0	13	0.00
	Nagaland	142	0	2.7	2.3	0.0	3	0.00
	Tripura	247	0	4.0	3.9	-0.3	32	0.00

D. Transnational Exchanges (MU) - Import(+ve)/Export(-ve)			
	Bhutan	Nepal	Bangladesh
Actual (MU)	18.9	5.3	-25.4
Day Peak (MW)	1071.0	290.8	-1063.0

E. Import/Export by Regions (in MU) - Import(+ve)/Export(-ve)	; OD(+)/UD(-)					
	NR	WR	SR	ER	NER	Γ
Schedule(MU)	352.3	-241.5	27.4	-118.1	-20.1	Γ
Actual(MII)	2/11 0	240.2	27.2	106.9	24.0	-

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	352.3	-241.5	27.4	-118.1	-20.1	0.0
Actual(MU)	341.8	-249.3	27.3	-106.8	-24.9	-11.8
O/D/U/D(MU)	-10.4	-7.8	-0.1	11.3	-4.8	-11.8
F. Generation Outage(MW)						

6178 7090	2930 1310	638 110	24981 25918	49
7090	1310	110	25019	51
		110	43918	31
13268	4240	749	50900	100
	13268	13268 4240	13268 4240 749	13268 4240 749 50900

	NR	WR	SR	ER	NER	All India	% Share
Coal	760	1432	583	595	18	3387	72
Lignite	31	14	64	0	0	109	2
Hydro	302	29	67	97	34	529	11
Nuclear	15	33	67	0	0	116	2
Gas, Naptha & Diesel	30	10	10	0	23	73	2
RES (Wind, Solar, Biomass & Others)	132	92	274	6	0	503	11
Total	1271	1609	1064	697	76	4717	100
Share of RES in total generation (%)	10.40	5.69	25.72	0.82	0.28	10.67	
Share of Non-fossil fuel (Hydro, Nuclear and RES) in total generation(%)	35.39	9.53	38.30	14.75	45.63	24.34	1

H. All India Demand Diversity Factor	
Based on Regional Max Demands	1.016
Based on State Max Demands	1.076

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

*Source: RLDCs for solar connected to ISTS; SLDCs for embedded solar. Limited visibility of embedded solar data.

INTER-REGIONAL EXCHANGES

Import=(+ve) /Export =(-ve) for NET (MU)
Date of Reporting: 14-Jun-2022

SI			ı		1		Date of Reporting:	14-Jun-2022
	Voltage Level	Line Details	No. of Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)
No	rt/Export of ER (1.22 ()
Impo					1002	0.0	22.5	22.5
1	HVDC	ALIPURDUAR-AGRA	2	0	1003	0.0	23.5	-23.5
3		PUSAULI B/B	- :	0	49	0.0	1.3 4.5	-1.3
		GAYA-VARANASI	2	92	465	0.0		-4.5
4		SASARAM-FATEHPUR	+ +	0	414	0.0	7.3	-7.3
5		GAYA-BALIA	1	0	729	0.0	8.9	-8.9
6		PUSAULI-VARANASI		38	16	0.3	0.0 1.4	0.3
7		PUSAULI -ALLAHABAD	1	0	96	0.0		-1.4
8		MUZAFFARPUR-GORAKHPUR	2	0	1038	0.0	18.5 13.8	-18.5
9		PATNA-BALIA	2	0	699	0.0		-13.8
10		NAUBATPUR-BALIA	2	0	746	0.0	14.7 11.9	-14.7
11		BIHARSHARIFF-BALIA	2	0	704 563	0.0	9.5	-11.9 -9.5
		MOTIHARI-GORAKHPUR	2				4.2	
13		BIHARSHARIFF-VARANASI		0	255	0.0		-4.2
14		SAHUPURI-KARAMNASA		0	185	0.0	3.2	-3.2
15		NAGAR UNTARI-RIHAND	1	0	0	0.0	0.0	0.0
16		GARWAH-RIHAND	1	25	0	0.5	0.0	0.5
17		KARMANASA-SAHUPURI	1	0	47	0.0	0.0	0.0
18	132 kV	KARMANASA-CHANDAULI	1	0	0	0.0	0.0	0.0
-	·	THE TYPE			ER-NR	0.8	122.6	-121.8
	rt/Export of ER (
1	765 kV	JHARSUGUDA-DHARAMJAIGARH	4	629	0	30.2	0.0	30.2
2	765 kV	NEW RANCHI-DHARAMJAIGARH	2	1068	0	18.2	0.0	18.2
3	765 kV	JHARSUGUDA-DURG	2	0	314	9.2	0.0	9.2
4	400 kV		4				3.7	
		JHARSUGUDA-RAIGARH		0	312	0.0		-3.7
5	400 kV	RANCHI-SIPAT	2	240	14	3.2	0.0	3.2
6	220 kV	BUDHIPADAR-RAIGARH	1	52	63	0.0	0.2	-0.2
7		BUDHIPADAR-KORBA	2	187	0	3.0	0.0	3.0
	220 R Y	DODAH ADAR-ROADA		10/	ER-WR		3.8	
Trees	nt/Evnout -f FP /	With CD)			EK-WK	63.7	J.8	59.9
	rt/Export of ER (· ^	403	0.0	0.7	0.5
1		JEYPORE-GAZUWAKA B/B	2	0	403	0.0	8.7	-8.7
2		TALCHER-KOLAR BIPOLE	2	0	1992	0.0	42.8	-42.8
3		ANGUL-SRIKAKULAM	2	0	2688	0.0	40.8	-40.8
4	400 kV	TALCHER-I/C	2	555	377	0.0	2.1	-2.1
5	220 kV	BALIMELA-UPPER-SILERRU	1	2	0	0.0	0.0	0.0
					ER-SR	0.0	92.3	-92.3
Impo	rt/Export of ER (With NER)						
_1	400 kV	BINAGURI-BONGAIGAON	2	222	213	1.2	1.5	-0.3
2	400 kV	ALIPURDUAR-BONGAIGAON	2	544	159	6.3	0.0	6.3
3		ALIPURDUAR-SALAKATI	2	63	52	0.4	0.0	0.4
			-		ER-NER	7.9	1.5	6.3
Impo	rt/Export of NER	(With NR)						
1	HVDC	BISWANATH CHARIALI-AGRA	2.	0	1508	0.0	19.3	-19.3
					NER-NR	0.0	19.3	-19.3
Impo	rt/Export of WR (With NP)			11224 1144	0.0	1710	-17.0
1		CHAMPA-KURUKSHETRA	2	0	3006	0.0	57.6	-57.6
2		VINDHYACHAL B/B		447	0		0.0	
			-			8.5		8.5
3		MUNDRA-MOHINDERGARH	2	0	2022	0.0	27.2	-27.2
4		GWALIOR-AGRA	2	0	2061	0.0	36.1	-36.1
5		GWALIOR-PHAGI	2	0	1562	0.0	27.3	-27.3
6		JABALPUR-ORAI	2	0	982	0.0	37.3	-37.3
7		GWALIOR-ORAI	1	634	0	11.8	0.0	11.8
8		SATNA-ORAI	1	0	1044	0.0	22.8	-22.8
9	765 kV	BANASKANTHA-CHITORGARH	2	1519	0	18.2	0.0	18.2
10	765 kV	VINDHYACHAL-VARANASI	2					
	703 K V	VINDITIACITAL-VARANASI	Z	0	3514	0.0	71.6	-71.6
11		ZERDA-KANKROLI	1	338	3514 0	0.0 4.7	71.6 0.0	-71.6 4.7
11	400 kV	ZERDA-KANKROLI		338		4.7		4.7
11 12	400 kV 400 kV	ZERDA-KANKROLI ZERDA -BHINMAL	1	338 511	0	4.7 8.6	0.0 0.0	4.7 8.6
11 12 13	400 kV 400 kV 400 kV	ZERDA-KANKROLI ZERDA -BHINMAL VINDHYACHAL -RIHAND	1 1	338	0 0	4.7 8.6 22.2	0.0	4.7 8.6 22.2
11 12 13 14	400 kV 400 kV 400 kV 400 kV	ZERDA-KANKROLI ZERDA -BHINMAL VINDHYACHAL -RIHAND RAPP-SHUJALPUR	1 1 1	338 511 970 0	0	4.7 8.6 22.2 0.0	0.0 0.0 0.0 5.5	4.7 8.6 22.2 -5.5
11 12 13 14 15	400 kV 400 kV 400 kV 400 kV 220 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR	1 1 1	338 511 970 0	0 0 0 447 0	4.7 8.6 22.2 0.0 0.0	0.0 0.0 0.0 5.5 0.0	4.7 8.6 22.2 -5.5 0.0
11 12 13 14 15 16	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK	1 1 1	338 511 970 0 0	0 0 0 447 0 30	4.7 8.6 22.2 0.0 0.0	0.0 0.0 0.0 5.5 0.0 2.2	4.7 8.6 22.2 -5.5 0.0 -2.2
11 12 13 14 15 16 17	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA	1 1 1 2 1 1 1	338 511 970 0 0 0	0 0 0 447 0 30 0	4.7 8.6 22.2 0.0 0.0 0.0 0.6	0.0 0.0 0.0 5.5 0.0 2.2 0.0	4.7 8.6 22.2 -5.5 0.0 -2.2 0.6
11 12 13 14 15 16 17 18	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 220 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAHYA MALANPURA-URAHYA	1 1 1 2 1 1 1	338 511 970 0 0 0 103 64	0 0 0 447 0 30 0	4.7 8.6 22.2 0.0 0.0 0.0 0.6 1.3	0.0 0.0 0.0 5.5 0.0 2.2 0.0	4.7 8.6 22.2 -5.5 0.0 -2.2 0.6 1.3
11 12 13 14 15 16 17 18 19	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 220 kV 132 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAHYA MALANPUR-AURAHYA GWALIOR-SAWAI MADHOPUR	1 1 2 1 1 1 1 1	338 511 970 0 0 0 103 64	0 0 0 447 0 30 0 2	4.7 8.6 22.2 0.0 0.0 0.0 0.6 1.3 0.0	0.0 0.0 0.0 5.5 0.0 2.2 0.0 0.0 0.0	4.7 8.6 22.2 -5.5 0.0 -2.2 0.6 1.3 0.0
11 12 13 14 15 16 17 18	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 220 kV 132 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAHYA MALANPURA-URAHYA	1 1 1 2 1 1 1	338 511 970 0 0 0 103 64	0 0 0 447 0 30 0 2 2	4.7 8.6 22.2 0.0 0.0 0.0 0.6 1.3 0.0	0.0 0.0 0.0 5.5 0.0 2.2 0.0 0.0 0.0	4.7 8.6 22.2 -5.5 0.0 -2.2 0.6 1.3 0.0
11 12 13 14 15 16 17 18 19 20	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 132 kV 132 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RIHAND RAPP-SHUALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIORSAWAI MADHOPUR RAJGHAT-LALITPUR	1 1 2 1 1 1 1 1	338 511 970 0 0 0 103 64	0 0 0 447 0 30 0 2	4.7 8.6 22.2 0.0 0.0 0.0 0.6 1.3 0.0	0.0 0.0 0.0 5.5 0.0 2.2 0.0 0.0 0.0	4.7 8.6 22.2 -5.5 0.0 -2.2 0.6 1.3 0.0
11 12 13 14 15 16 17 18 19 20	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 132 kV 132 kV rt/Export of WR (ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR With SR)	1 1 2 1 1 1 1 1	338 511 970 0 0 0 103 64 0	0 0 0 447 0 30 0 2 0 WR-NR	4.7 8.6 22.2 0.0 0.0 0.0 0.6 1.3 0.0 0.0 75.9	0.0 0.0 0.0 5.5 0.0 2.2 0.0 0.0 0.0 0.0 287.4	4.7 8.6 22.2 -5.5 0.0 -2.2 0.6 1.3 0.0 0.0 -211.5
11 12 13 14 15 16 17 18 19 20	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 220 kV 232 kV 132 kV 132 kV rt/Export of WR (ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RIHAND RAPP-SHUJALPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR With SR) BHADRAWATI B/B	1 1 1 2 1 1 1 1 1 1 2 2	338 511 970 0 0 0 103 64 0 0	0 0 0 447 0 30 0 2 0 0 WR-NR	4.7 8.6 22.2 0.0 0.0 0.0 0.6 1.3 0.0 0.0 75.9	0.0 0.0 0.0 5.5 0.0 2.2 0.0 0.0 0.0 0.0 287.4	4.7 8.6 22.2 -5.5 0.0 -2.2 0.6 1.3 0.0 0.0 -211.5
11 12 13 14 15 16 17 18 19 20 Impo	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 132 kV 132 kV rt/Export of WR (ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR With SR) BHADRAWATI B/B RAJGARH-PUGALUR	1 1 2 1 1 1 1 1	338 511 970 0 0 0 103 64 0 0	0 0 0 447 0 30 0 2 0 0 WR-NR	4.7 8.6 22.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.0 0.0 0.0 5.5 5.5 0.0 0.0 0.0 0.0 0.0	4.7 8.6 22.2 -5.5 0.0 -2.2 0.6 1.3 0.0 0.0 -211.5 13.0 40.7
11 12 13 14 15 16 17 18 19 20 Impo	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 132 kV 132 kV 142 kV 152 kV 153 kV 154 kV 155 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RIHAND RAPP-SHUJALPUR BHANPUR-AANPUR BHANPUR-AAURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA WHIGAON-AURAIYA WHIGAON-BHANDER-AURAIYA WHI SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAIGH	1 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2	338 511 970 0 0 0 0 103 64 0 0 0	0 0 0 447 0 30 0 2 0 WR-NR	4.7 8.6 22.2 0.0 0.0 0.0 0.6 1.3 0.0 75.9	0.0 0.0 0.0 5.5 0.0 0.0 0.0 0.0 0.0 0.0	4.7 8.6 22.2 -5.5 0.0 -2.2 0.6 1.3 0.0 -211.5
11 12 13 14 15 16 17 18 19 20 Impo 1 2 3	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 132 kV 132 kV rt/Export of WR (HVDC HVDC 765 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-WARMAN MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA GWALIOR SAWAI MADHOPUR RAIGHAT-LALITPUR With SR BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD	1 1 1 1 2 1 1 1 1 1 1 2 2	338 511 970 0 0 0 103 64 0 0 0 984 2410 671 0	0 0 0 447 0 30 0 2 0 WR-NR 0 0 2308	4.7 8.6 22.2 0.0 0.0 0.0 0.6 1.3 0.0 0.0 75.9 13.0 40.7 0.0	0.0 0.0 0.0 5.5 0.0 2.2 0.0 0.0 0.0 0.0 287.4	4.7 8.6 22.2 25.5 0.0 -2.2 0.6 1.3 0.0 0.0 -211.5 13.0 40.7 -16.8 -44.2
11 12 13 14 15 16 17 18 19 20 Impo 1 2 3 4	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 132 kV 132 kV rt/Export of WR (HVDC HVDC 765 kV 400 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWI MADHOPUR RAJGHAT-LALITPUR With SR) BHADRAWATI B/B BHADRAWATI B/B SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI	1 1 1 1 1 1 1 1 1 1 1 2 2 1 2 2 2 2 2 2	338 511 970 0 0 0 103 64 0 0 984 2410 671 0 1598	0 0 0 447 0 30 0 2 2 0 0 WR-NR	4.7 8.6 22.2 0.0 0.0 0.0 0.6 1.3 0.0 75.9 13.0 40.7 0.0 0.0 27.5	0.0 0.0 0.0 5.5 0.0 2.2 0.0 0.0 0.0 287.4 0.0 0.0 16.8 44.2	4.7 8.6 22.2 -5.5 0.0 -2.2 0.6 1.3 0.0 -211.5 13.0 40.7 -16.8 -44.2 27.5
11 12 13 14 15 16 17 18 19 20 Impo 1 2 3 4 5 6	400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV rt/Export of WR (HVDC HVDC HVDC 400 kV 200 kV 2	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RIHAND RAPP-SHUALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA GWALIORS-AWAI MADHOPUR RAIGHAT-LALITPUR With SR BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI	1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2	338 511 970 0 0 0 103 64 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 447 0 30 0 2 0 WR-NR 0 0 2308 2975 0	4.7 8.6 22.2 0.0 0.0 0.0 0.6 1.3 0.0 0.0 75.9 13.0 40.7 0.0 0.0	0.0 0.0 0.0 0.0 0.0 5.5 5.5 0.0 0.0 0.0	4.7 8.6 22.2 22.2 0.0 -2.2 0.6 1.3 0.0 0.0 -211.5 13.0 40.7 -16.8 -44.2 27.5 0.0
11 12 13 14 15 16 17 18 19 20 Impo 1 2 3 4 5 6	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 132 kV 132 kV 152 kV 152 kV 400 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR WITH SR) BHADRAWATI B/B RAJGABH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-CHIKODI PONDA-AMBEWADI	1 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2	338 511 970 0 0 0 103 64 0 0 984 2410 671 1598 0	0 0 0 447 0 30 0 2 0 0 WR-NR 0 0 2 0 0 2 0 0 0 2 0 0 0 0 0 0 0 0 0	4.7 8.6 22.2 0.0 0.0 0.0 0.6 1.3 0.0 75.9 13.0 40.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 5.5 0.0 0.0 0.0 0.0	4.7 8.6 22.2 -5.5 0.0 -2.2 0.6 1.3 0.0 -211.5 13.0 40.7 -16.8 -44.2 -27.5 0.0
11 12 13 14 15 16 17 18 19 20 Impo 1 2 3 4 5 6	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 132 kV 132 kV 152 kV 152 kV 400 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RIHAND RAPP-SHUALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA GWALIORS-AWAI MADHOPUR RAIGHAT-LALITPUR With SR BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI	1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2	338 511 970 0 0 0 103 64 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 447 0 0 30 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.7 8.6 22.2 0.0 0.0 0.0 0.6 1.3 0.0 0.0 75.9 13.0 40.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	4.7 8.6 22.2 22.2 0.0 -2.2 0.6 1.3 0.0 0.0 -211.5 13.0 40.7 -16.8 -44.2 27.5 0.0
11 12 13 14 15 16 17 18 19 20 Impo 1 2 3 4 5 6	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 132 kV 132 kV 152 kV 152 kV 400 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARAIYA MALANPUR-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	1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2	338 511 970 0 0 0 103 64 0 0 0 984 2410 671 0 0 1598 0 0	0 0 0 447 0 30 0 2 0 0 WR-NR 0 0 2 0 0 2 0 0 0 2 0 0 0 0 0 0 0 0 0	4.7 8.6 22.2 0.0 0.0 0.0 0.6 1.3 0.0 0.0 75.9 13.0 40.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 5.5 0.0 0.0 0.0 0.0	4.7 8.6 22.2 5.5 0.0 -2.2 0.6 1.3 0.0 0.0 -211.5 13.0 40.7 -16.8 -44.2 27.5 0.0 0.0 0.0 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3
11 12 13 14 15 16 17 18 19 20 Impo 1 2 3 4 5 6	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 132 kV 132 kV 152 kV 152 kV 400 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARAIYA MALANPUR-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	1 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2	338 511 970 0 0 0 103 64 0 0 0 984 2410 671 0 0 1598 0 0	0 0 0 447 0 0 30 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.7 8.6 22.2 0.0 0.0 0.0 0.6 1.3 0.0 0.0 75.9 13.0 40.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 5.5 0.0 0.0 0.0 0.0	4.7 8.6 22.2 5.5 0.0 -2.2 0.6 1.3 0.0 0.0 -211.5 13.0 40.7 -16.8 -44.2 27.5 0.0 0.0 0.0 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3
11 12 13 14 15 16 17 18 19 20 Impo 1 2 3 4 5 6	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 132 kV 132 kV 140 kV 152 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARAIYA MALANPUR-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 IN	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	338 511 970 0 0 0 103 64 0 0 984 2410 671 0 1598 0 0 0 CHANGES	0 0 0 447 0 30 0 2 0 0 WR-NR 0 0 2308 2308 2975 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.7 8.6 22.2 0.0 0.0 0.0 0.6 1.3 0.0 0.0 75.9 13.0 40.7 0.0 0.0 0.0 13.0	0.0 0.0 0.0 0.0 5.5 0.0 0.0 0.0 0.0 0.0	4.7 8.6 22.2 -5.5 0.0 -2.2 0.6 1.3 0.0 -2.11.5 13.0 40.7 -16.8 -44.2 27.5 0.0 0.0 1.8 22.1 +ve)/Export(-ve)
11 12 13 14 15 16 17 18 19 20 Impo 1 2 3 4 5	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 132 kV 132 kV 152 kV 152 kV 400 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARAIYA MALANPUR-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	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	338 511 970 0 0 0 103 64 0 0 0 984 2410 671 0 0 1598 0 0	0 0 0 447 0 0 30 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.7 8.6 22.2 0.0 0.0 0.0 0.6 1.3 0.0 0.0 75.9 13.0 40.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 5.5 0.0 0.0 0.0 0.0	4.7 8.6 22.2 5.5 0.0 2.2.2 0.6 1.3 0.0 0.0 211.5 13.0 40.7 -16.8 -44.2 27.5 0.0 0.0 0.0 1.8 22.1 +ve)/Export(-ve) Energy Exchange
11 12 13 14 15 16 17 18 19 20 Impo 1 2 3 4 5	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 132 kV 132 kV 140 kV 152 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARAIYA MALANPUR-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 IN	1	338 511 970 0 0 0 103 64 0 0 984 2440 671 0 1598 0 0 CHANGES	0 0 0 447 0 30 0 2 0 0 WR-NR 0 0 2308 2308 2975 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.7 8.6 22.2 0.0 0.0 0.0 0.6 1.3 0.0 0.0 75.9 13.0 40.7 0.0 0.0 0.0 13.0	0.0 0.0 0.0 0.0 5.5 0.0 0.0 0.0 0.0 0.0	4.7 8.6 22.2 -5.5 0.0 -2.2 0.6 1.3 0.0 -2.11.5 13.0 40.7 -16.8 -44.2 27.5 0.0 0.0 1.8 22.1 +ve)/Export(-ve)
11 12 13 14 15 16 17 18 19 20 Impo 1 2 3 4 5	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 132 kV 132 kV 140 kV 152 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RHAND RAPP-SHUALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	338 511 970 0 0 0 103 64 0 0 0 103 67 671 0 1598 0 0 0 1598 0 0 0 CHANGES Name U-ALIPURDUAR	0 0 0 447 0 30 0 2 0 0 WR-NR 0 0 2308 2308 2975 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.7 8.6 22.2 0.0 0.0 0.0 0.6 1.3 0.0 0.0 75.9 13.0 40.7 0.0 0.0 27.5 0.0 0.0 0.0 13.3 40.7 0.0 0.0 13.3 13.0 140.7 0.0 0.0 140.0 0.0 140.0 0.0 150.0 0.0 150	0.0 0.0 0.0 0.0 0.0 5.5 5.5 0.0 0.0 0.0	4.7 8.6 22.2 5.5 0.0 2.2.2 0.6 1.3 0.0 0.0 211.5 13.0 40.7 -16.8 -44.2 27.5 0.0 0.0 0.0 1.8 22.1 +ve)/Export(-ve) Energy Exchange
11 12 13 14 15 16 17 18 19 20 Impo 1 2 3 4 5	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 132 kV 132 kV 140 kV 152 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARAIYA MALANPUR-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 IN	1	338 511 970 0 0 0 103 64 0 0 984 2410 671 0 1598 0 0 CHANGES Name U-ALIPURDUAR AR RECEIPT (from	0 0 0 0 447 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.7 8.6 22.2 0.0 0.0 0.0 0.6 1.3 0.0 0.0 75.9 13.0 40.7 0.0 0.0 0.0 13.0	0.0 0.0 0.0 0.0 5.5 0.0 0.0 0.0 0.0 0.0	4.7 8.6 22.2 5.5 0.0 2.2.2 0.6 1.3 0.0 0.0 211.5 13.0 40.7 -16.8 -44.2 27.5 0.0 0.0 0.0 1.8 1.8 12.1 +ve)/Export(-ve) Energy Exchange
11 12 13 14 15 16 17 18 19 20 Impo 1 2 3 4 5 6	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 132 kV 132 kV 140 kV 152 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RHAND RAPP-SHUALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	338 311 970 0 0 0 103 64 0 0 0 103 64 2410 671 0 1598 0 0 0 CHANGES Name U-ALIPURDUAR R RECEIPT (from **180MW)	0 0 0 0 447 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.7 8.6 22.2 0.0 0.0 0.0 0.6 1.3 0.0 0.0 75.9 13.0 40.7 0.0 0.0 27.5 0.0 0.0 0.0 13.3 40.7 0.0 0.0 13.3 13.0 140.7 0.0 0.0 140.0 0.0 140.0 0.0 150.0 0.0 150	0.0 0.0 0.0 0.0 0.0 5.5 5.5 0.0 0.0 0.0	4.7 8.6 22.2 5.5 0.0 2.2.2 0.6 1.3 0.0 0.0 211.5 13.0 40.7 -16.8 -44.2 27.5 0.0 0.0 1.8 12.1 +ve)/Export(-ve) Energy Exchange
11 12 13 14 15 16 17 18 19 20 Impo 1 2 3 4 5 6	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 132 kV 132 kV 140 kV 152 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARAYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	1	338 511 970 0 0 0 103 64 0 0 984 2410 671 0 1598 0 0 0 CHANGES Name U-ALIPURDUAR R RECEIPT (from *180MW)* RT 1,24 (4 400KV)*	0 0 0 447 0 0 30 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.7 8.6 22.2 0.0 0.0 0.0 0.6 1.3 0.0 0.0 75.9 13.0 40.7 0.0 0.0 27.5 0.0 0.0 40.7 0.0 0.0 0.0 0.0 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	0.0 0.0 0.0 0.0 5.5 0.0 0.0 0.0 0.0 0.0	4.7 8.6 22.2 -5.5 0.0 -2.2 0.6 1.3 0.0 0.0 -211.5 13.0 40.7 -16.8 -44.2 27.5 0.0 1.8 22.1 +ve)/Export(-ve) Energy Exchange (MII) 8.4
11 12 13 14 15 16 17 18 19 20 Impo 1 2 3 4 5	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 132 kV 132 kV 140 kV 152 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RHAND RAPP-SHUALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAIGHAT-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	338 311 970 0 0 0 103 64 0 0 0 103 64 2410 671 0 1598 0 0 1598 0 0 CHANGES Name U-ALIPURDUAR R RECIPT (from REMEW) RI 12,4 (& 4000 KV RI) i.e. BINAGURI	0 0 0 0 447 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.7 8.6 22.2 0.0 0.0 0.0 0.6 1.3 0.0 0.0 75.9 13.0 40.7 0.0 0.0 27.5 0.0 0.0 0.0 13.3 40.7 0.0 0.0 13.3 13.0 140.7 0.0 0.0 140.0 0.0 140.0 0.0 150.0 0.0 150	0.0 0.0 0.0 0.0 0.0 5.5 5.5 0.0 0.0 0.0	4.7 8.6 22.2 5.5 0.0 2.2.2 0.6 1.3 0.0 0.0 211.5 13.0 40.7 -16.8 -44.2 27.5 0.0 0.0 0.0 1.8 1.8 12.1 +ve)/Export(-ve) Energy Exchange
11 12 13 14 15 16 17 18 19 20 Impo 1 2 3 4 5	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 132 kV HVDC HVDC HVDC 765 kV 400 kV 220 kV 220 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARAYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	1	338 511 970 0 0 0 103 64 0 0 103 64 0 0 984 2410 671 0 1598 0 0 0 CHANGES Name U-ALIPURDUAR R RECEIPT (from **180MW)** r*180MW)** r*	0 0 0 447 0 0 30 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.7 8.6 22.2 0.0 0.0 0.0 0.6 1.3 0.0 0.0 75.9 13.0 40.7 0.0 0.0 27.5 0.0 0.0 40.7 0.0 0.0 0.0 0.0 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	0.0 0.0 0.0 0.0 5.5 0.0 0.0 0.0 0.0 0.0	4.7 8.6 22.2 -5.5 0.0 -2.2 -6.6 1.3 0.0 0.0 -211.5 -13.0 40.7 -16.8 -44.2 27.5 0.0 1.8 22.1 +ve)/Export(-ve) Energy Exchange (MII) 8.4
11 12 13 14 15 16 17 18 19 20 Impo 1 2 3 4 5 6	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 132 kV 132 kV 140 kV 152 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARAYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	1	338 338 311 970 0 0 0 103 64 0 0 103 64 0 0 105 671 0 1598 0 0 1598 0 0 CHANGES Name U-ALIPURDUAR R RECHPT (from IRI 1,24 (& 400kV IRI 1,24 (& 400kV IRI 1,24 (& 400kV IRI 1,24 (& 400kV IRI 1,24 (& 40kV IRI 1,24	0 0 0 447 0 0 30 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.7 8.6 22.2 0.0 0.0 0.0 0.0 0.6 1.3 0.0 0.0 75.9 13.0 40.7 0.0 27.5 0.0 0.0 1.8 83.1	0.0 0.0 0.0 0.0 5.5 0.0 0.0 0.0 0.0 0.0	4.7 8.6 22.2 5.5 0.0 2.2.2 0.6 1.3 0.0 0.0 211.5 13.0 40.7 -16.8 -44.2 27.5 0.0 0.0 1.8 22.1 +ve)/Export(-ve) Energy Exchange (MII) 8.4
11 12 13 14 15 16 17 18 19 20 Impo 1 2 3 4 5	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 132 kV HVDC HVDC HVDC 765 kV 400 kV 220 kV 220 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI REGION ER	1	338 318 511 970 0 0 0 103 64 0 0 103 64 0 0 1598 0 1598 0 0 1598 0 0 CHANGES Name U-ALIPURDUAR RECEIPT (from **180MW)** RT 1,24 (k 400kV RI) i.e. BINAGURI BINAGURI BINAGURI BINAGURI BINAGURI BIEP (6*170MW) PARA 1&2 (k 220kV AI) i.e. BIRPARA	0 0 0 447 0 0 30 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.7 8.6 22.2 0.0 0.0 0.0 0.6 1.3 0.0 0.0 75.9 13.0 40.7 0.0 0.0 27.5 0.0 0.0 40.7 0.0 0.0 0.0 0.0 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	0.0 0.0 0.0 0.0 0.0 5.5 5.5 0.0 2.2 0.0 0.0 0.0 0.0 0.0 16.8 44.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 16.8 44.2 0.0 0.0 0.0 351 448 449 449 449 449 449 449	4.7 8.6 22.2 -5.5 0.0 -2.2 -6.6 1.3 0.0 0.0 -211.5 -13.0 40.7 -16.8 -44.2 27.5 0.0 1.8 22.1 +ve)/Export(-ve) Energy Exchange (MII) 8.4
11 12 13 14 15 16 17 18 19 20 Impo 1 2 3 4 5	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 132 kV HVDC HVDC HVDC 765 kV 400 kV 220 kV 220 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI REGION ER	1	338 318 511 970 0 0 0 103 64 0 0 103 64 0 0 1598 0 1598 0 0 1598 0 0 CHANGES Name U-ALIPURDUAR RECEIPT (from **180MW)** RT 1,24 (k 400kV RI) i.e. BINAGURI BINAGURI BINAGURI BINAGURI BINAGURI BIEP (6*170MW) PARA 1&2 (k 220kV AI) i.e. BIRPARA	0 0 0 447 0 0 30 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.7 8.6 22.2 0.0 0.0 0.0 0.0 0.6 1.3 0.0 0.0 75.9 13.0 40.7 0.0 27.5 0.0 0.0 1.8 83.1	0.0 0.0 0.0 0.0 0.0 5.5 5.5 0.0 2.2 0.0 0.0 0.0 0.0 0.0 16.8 44.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 16.8 44.2 0.0 0.0 0.0 351 448 449 449 449 449 449 449	4.7 8.6 22.2 5.5 0.0 2.2.2 0.6 1.3 0.0 0.0 211.5 13.0 40.7 -16.8 -44.2 27.5 0.0 0.0 1.8 22.1 +ve)/Export(-ve) Energy Exchange (MII) 8.4
11 12 13 14 15 16 17 18 19 20 Impo 1 2 3 4 5	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 132 kV HVDC HVDC HVDC 765 kV 400 kV 220 kV 220 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA WHIS RN BHADRAWATI BB BHADRAWATI BB BHADRAWATI BB RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI XELDEM-AMBEWADI ER ER ER	1	338 318 311 370 0 0 0 0 103 64 0 0 103 64 2410 671 0 1598 0 0 0 CHANGES Name 0 CHANGES Name 180MW RI L24 (306V RI L2 (306V RI	0 0 0 447 0 0 30 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.7 8.6 22.2 0.0 0.0 0.0 0.0 0.6 1.3 0.0 0.0 75.9 13.0 40.7 0.0 0.0 27.5 83.1 Min (MW)	0.0 0.0 0.0 0.0 0.0 5.5 5.5 0.0 2.2 0.0 0.0 0.0 0.0 0.0 16.8 44.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 16.8 44.2 0.0 0.0 0.0 351 448 449 449 449 449 449 449	4.7 8.6 22.2 5.5 5.5 0.0 -2.2 0.6 1.3 0.0 0.0 -211.5 13.0 40.7 -16.8 -44.2 27.5 0.0 0.0 1.8 22.1 +ve)/Export(-ve) Energy Exchange (MII) 8.4 9.7
11 12 13 14 15 16 17 18 19 20 Impo 1 2 3 4 5	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 132 kV HVDC HVDC HVDC 765 kV 400 kV 220 kV 220 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI REGION ER	1	338 318 311 370 0 0 0 0 103 64 0 0 103 64 2410 671 0 1598 0 0 0 CHANGES Name 0 CHANGES Name 180MW RI L24 (306V RI L2 (306V RI	0 0 0 447 0 0 30 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.7 8.6 22.2 0.0 0.0 0.0 0.0 0.6 1.3 0.0 0.0 75.9 13.0 40.7 0.0 27.5 0.0 0.0 1.8 83.1	0.0 0.0 0.0 0.0 0.0 5.5 0.0 2.2 0.0 0.0 0.0 0.0 0.0 0.0 16.8 44.2 0.0 0.0 0.0 0.0 1 Margaritation of the state of the stat	4.7 8.6 22.2 5.5 0.0 2.2.2 0.6 1.3 0.0 0.0 211.5 13.0 40.7 -16.8 -44.2 27.5 0.0 0.0 1.8 22.1 +ve)/Export(-ve) Energy Exchange (MII) 8.4
11 12 13 14 15 16 17 18 19 20 Impo 1 2 3 4 5	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 132 kV HVDC HVDC HVDC 765 kV 400 kV 220 kV 220 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA WHIS RN BHADRAWATI BB BHADRAWATI BB BHADRAWATI BB RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI XELDEM-AMBEWADI ER ER ER	1	338 318 311 370 0 0 0 0 103 64 0 0 103 64 2410 671 0 1598 0 0 0 CHANGES Name 0 CHANGES Name 180MW RI L24 (306V RI L2 (306V RI	0 0 0 447 0 0 30 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.7 8.6 22.2 0.0 0.0 0.0 0.0 0.6 1.3 0.0 0.0 75.9 13.0 40.7 0.0 0.0 27.5 83.1 Min (MW)	0.0 0.0 0.0 0.0 0.0 5.5 0.0 2.2 0.0 0.0 0.0 0.0 0.0 0.0 16.8 44.2 0.0 0.0 0.0 0.0 1 Margaritation of the state of the stat	4.7 8.6 22.2 5.5 5.5 0.0 -2.2 0.6 1.3 0.0 0.0 -211.5 13.0 40.7 -16.8 -44.2 27.5 0.0 0.0 1.8 22.1 +ve)/Export(-ve) Energy Exchange (MII) 8.4 9.7
11 12 13 14 15 16 17 18 19 20 Impo 1 2 3 4 5	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 132 kV HVDC HVDC HVDC 765 kV 400 kV 220 kV 220 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA WHIS RN BHADRAWATI BB BHADRAWATI BB BHADRAWATI BB RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI XELDEM-AMBEWADI ER ER ER	1	338 311 270 0 0 0 103 64 0 0 103 64 0 0 103 64 0 0 0 153 67 0 1598 0 1598 0 1598	0 0 0 447 0 0 30 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.7 8.6 22.2 0.0 0.0 0.0 0.0 0.6 1.3 0.0 0.0 75.9 13.0 40.7 0.0 0.0 27.5 83.1 Min (MW)	0.0 0.0 0.0 0.0 0.0 5.5 0.0 2.2 0.0 0.0 0.0 0.0 0.0 0.0 16.8 44.2 0.0 0.0 0.0 0.0 1 Margaritation of the state of the stat	4.7 8.6 22.2 5.5 5.5 0.0 -2.2 0.6 1.3 0.0 0.0 -211.5 13.0 40.7 -16.8 -44.2 27.5 0.0 0.0 1.8 22.1 +ve)/Export(-ve) Energy Exchange (MII) 8.4 9.7
11 12 13 14 15 16 17 18 19 20 Impo 1 2 3 4 5	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 132 kV HVDC HVDC HVDC 765 kV 400 kV 220 kV 220 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA BHANPUR-AURAIYA WITH SR) BHADRAWATI B/B RAIGABH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI REGION ER ER ER ER	1	338 311 270 0 0 0 103 64 0 0 103 64 0 0 103 64 0 0 0 153 67 0 1598 0 1598 0 1598	0 0 0 447 0 0 30 30 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.7 8.6 22.2 0.0 0.0 0.0 0.0 0.6 1.3 0.0 0.0 0.5 1.3 0.0 0.0 0.0 27.5 9 0.0 0.0 1.8 83.1	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	4.7 8.6 22.2 5.5 0.0 2.2.2 0.6 1.3 0.0 0.0 0.0 211.5 13.0 40.7 -16.8 -44.2 27.5 0.0 0.0 1.8 22.1 +ve)/Export(-ve) Energy Exchange (MII) 8.4 9.7
11 12 13 14 15 16 17 18 19 20 Impo 1 2 3 4 5	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 132 kV HVDC HVDC HVDC 765 kV 400 kV 220 kV 220 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARMAN MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA GWALIOR SAWAI MADHOPUR RAJGHAT-LALITPUR With SR) BHADRAWATI B/B RAJGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI IN Region ER ER ER NER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	338 338 511 970 0 0 0 103 64 0 0 103 64 0 0 984 2410 671 0 1598 0 0 0 CHANGES Name U-ALIPURDUAR AR RECEIPT (from **180MU)* RI 1,24 (4 400KV RI) i.e. BINAGURI HEP (6*170MV) PARA 142 (& 220KV AI) i.e. BIRPAGURI MEP (6*170MV)	0 0 0 0 447 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.7 8.6 22.2 0.0 0.0 0.0 0.0 0.6 1.3 0.0 0.0 75.9 13.0 40.7 0.0 0.0 27.5 0.0 0.0 1.8 83.1 Min (MW) 0	0.0 0.0 0.0 0.0 0.0 5.5 0.0 2.2 0.0 0.0 0.0 0.0 0.0 0.0 16.8 44.2 0.0 0.0 0.0 0.0 16.8 44.2 0.0 0.0 61.0 Import Avg (MW) 351 403	4.7 8.6 22.2 22.2 5.5 5.0 0.0 -2.2 0.6 1.3 0.0 0.0 -211.5 1.3.0 40.7 -16.8 -44.2 27.5 0.0 0.0 1.8 22.1 +ve/Export(-ve) Energy Exchange (MU) 8.4 9.7 1.6 0.0 0.0
11 12 13 14 15 16 17 18 19 20 Impo 1 2 3 4 5	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 132 kV 140 C HYDC 765 kV 400 kV 220 kV 220 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA BHANPUR-AURAIYA WITH SR) BHADRAWATI B/B RAIGABH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI REGION ER ER ER ER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	338 338 511 970 0 0 0 103 64 0 0 103 64 0 0 984 2410 671 0 1598 0 0 0 CHANGES Name U-ALIPURDUAR AR RECEIPT (from **180MU)* RI 1,24 (4 400KV RI) i.e. BINAGURI HEP (6*170MV) PARA 142 (& 220KV AI) i.e. BIRPAGURI MEP (6*170MV)	0 0 0 447 0 0 30 30 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.7 8.6 22.2 0.0 0.0 0.0 0.0 0.6 1.3 0.0 0.0 0.5 1.3 0.0 0.0 0.0 27.5 9 0.0 0.0 1.8 83.1	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	4.7 8.6 22.2 5.5 0.0 2.2.2 0.6 1.3 0.0 0.0 0.0 211.5 13.0 40.7 -16.8 -44.2 27.5 0.0 0.0 1.8 22.1 +ve)/Export(-ve) Energy Exchange (MII) 8.4 9.7
11 12 13 14 15 16 17 18 19 20 Impo 1 2 3 4 5	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 132 kV 140 C HYDC 765 kV 400 kV 220 kV 220 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARMAN MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA GWALIOR SAWAI MADHOPUR RAJGHAT-LALITPUR With SR) BHADRAWATI B/B RAJGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI IN Region ER ER ER NER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	338 338 511 970 0 0 0 103 64 0 0 103 64 0 0 984 2410 671 0 1598 0 0 0 CHANGES Name U-ALIPURDUAR AR RECEIPT (from **180MU)* RI 1,24 (4 400KV RI) i.e. BINAGURI HEP (6*170MV) PARA 142 (& 220KV AI) i.e. BIRPAGURI MEP (6*170MV)	0 0 0 0 447 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.7 8.6 22.2 0.0 0.0 0.0 0.0 0.6 1.3 0.0 0.0 75.9 13.0 40.7 0.0 0.0 27.5 0.0 0.0 1.8 83.1 Min (MW) 0	0.0 0.0 0.0 0.0 0.0 5.5 0.0 2.2 0.0 0.0 0.0 0.0 0.0 0.0 16.8 44.2 0.0 0.0 0.0 0.0 16.8 44.2 0.0 0.0 61.0 Import Avg (MW) 351 403	4.7 8.6 22.2 22.2 5.5 5.0 0.0 -2.2 0.6 1.3 0.0 0.0 -211.5 1.3.0 40.7 -16.8 -44.2 27.5 0.0 0.0 1.8 22.1 +ve/Export(-ve) Energy Exchange (MU) 8.4 9.7 1.6 0.0 0.0
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