

## 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: 27<sup>th</sup> May 2022

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Ref: POSOCO/NLDC/SO/Daily PSP Report

Τo,

1. कार्यकारी निदेशक, पू.क्षे.भा.प्रे.के.,14 , गोल्फ क्लब रोड , कोलकाता - 700033 Executive Director, ERLDC, 14 Golf Club Road, Tollygunge, Kolkata, 700033

- कार्यकारी निदेशक, ऊ. क्षे. भा. प्रे. के., 18/ ए, शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली 110016
   Executive Director, NRLDC, 18-A, Shaheed Jeet Singh Marg, Katwaria Sarai, New Delhi 110016
- 3. कार्यकारी निदेशक, प क्षे भा प्रे के., एफ3-, एम आई डी सी क्षेत्र , अंधेरी, मुंबई –400093 Executive Director, WRLDC, F-3, M.I.D.C. Area, Marol, Andheri (East), Mumbai-400093
- 4. कार्यकारी निदेशक, ऊ. पू. क्षे. भा. प्रे. के., डोंगतिएह, लोअर नोंग्रह , लापलंग, शिलोंग 793006 Executive Director, NERLDC, Dongteih, Lower Nongrah, Lapalang, Shillong - 793006, Meghalaya
- 5. कार्यकारी निदेशक , द .क्षे .भा .प्रे .के.,29 , रेस कोर्स क्रॉस रोड, बंगलुरु –560009 Executive Director, SRLDC, 29, Race Course Cross Road, Bangalore-560009

Sub: Daily PSP Report for the date 26.05.2022.

महोदय/Dear Sir,

आई॰ई॰जी॰सी॰-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 26-मई-2022 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 26<sup>th</sup> May 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 Supply Position at All India and Regional level Date of Reporting: 27-May-2022

	NR	WR	SR	ER	NER	TOTAL
Demand Met during Evening Peak hrs(MW) (at 20:00 hrs; from RLDCs)	58289	58125	43130	22794	2969	185307
Peak Shortage (MW)	0	0	0	222	0	222
Energy Met (MU)	1297	1412	1039	523	54	4325
Hydro Gen (MU)	191	39	74	65	24	394
Wind Gen (MU)	54	175	118		-	347
Solar Gen (MU)*	106.68	50.60	113.61	5.50	0.69	277
Energy Shortage (MU)	7.11	0.00	0.62	2.20	0.00	9.93
Maximum Demand Met During the Day (MW) (From NLDC SCADA)	61414	61756	50300	23493	2984	190499
Time Of Maximum Demand Met (From NLDC SCADA)	22:49	14:52	12:36	22:36	19:32	12:50

B. Frequency Profile (%) 49.7 - 49.8 0.34 49.8 - 49.9 3.75 49.9 - 50.05 76.48 Region All India

. Power Sup	ply Position in States	Max.Demand	Shortage during	Energy Met	Drawal	OD(+)/UD(-)	Max OD	Energy
Region	States	Met during the	maximum		Schedule			Shortag
Region	States	dav(MW)	Demand(MW)	(MU)	(MU)	(MU)	(MW)	(MU)
	Punjab	8960	0	186.5	100.5	-0.7	187	0.00
	Harvana	7855	150	160.4	112.2	0.3	302	0.88
	Rajasthan	14144	0	286.6	75.3	1.2	414	5.14
	Delhi	5115	0	105.6	94.4	-1.2	104	0.00
NR	UP	22431	0	426.3	186.6	1.3	772	0.00
1414	Uttarakhand	2154	0	44.4	28.5	1.7	213	0.90
	HP	1522	Ů	32.6	14.1	0.8	371	0.00
	J&K(UT) & Ladakh(UT)	2416	0	49.9	33.9	-0.6	224	0.19
	Chandigarh	280	0	5.2	5.3	-0.0	36	0.00
	Chhattisgarh	4261	Ů	93.8	56.7	-2.0	178	0.00
	Gujarat	19614	0	429.8	216.2	0.0	692	0.00
	MP	10704	0	244.5	122.8	0.0	549	0.00
WR	Maharashtra	25705	Ů	581.6	176.0	-1.1	640	0.00
****	Goa	668	0	15.1	14.5	0.4	46	0.00
	DD	348	0	7.8	7.7	0.1	19	0.00
	DNH	882	0	20.6	20.5	0.1	70	0.00
	AMNSIL	867	0	18.6	10.7	0.1	283	0.00
	Andhra Pradesh	10520	0	210.1	73.8	1.4	793	0.62
	Telangana	8827	0	179.2	62.8	1.1	724	0.00
SR	Karnataka	10547	0	207.9	34.0	-0.9	676	0.00
	Kerala	3704	0	77.5	49.6	0.1	186	0.00
	Tamil Nadu	16266	0	356.2	192.1	-5.5	346	0.00
	Puducherry	417	0	8.6	9.1	-0.5	128	0.00
	Bihar	5883	0	109.9	99.0	-0.5	447	0.69
	DVC	3531	0	76.0	-44.7	1.0	434	0.00
	Jharkhand	1443	0	30.4	25.4	-0.5	213	1.51
ER	Odisha	6037	0	128.7	59.0	-4.3	398	0.00
	West Bengal	8616	0	176.1	54.1	-0.5	289	0.00
	Sikkim	102	0	1.5	1.2	0.3	41	0.00
	Arunachal Pradesh	147	0	2.6	2.2	0.3	78	0.00
	Assam	1951	0	34.5	28.9	-0.4	140	0.00
	Manipur	190	0	2.6	2.6	0.0	31	0.00
NER	Meghalaya	319	0	5.5	1.3	0.0	32	0.00
	Mizoram	101	0	1.9	1.8	-0.4	6	0.00
	Nagaland	149	0	2.6	2.4	0.1	15	0.00
	Tripura	241	0	4.2	3.1	-0.3	34	0.00

D. Transnational Exchanges (MU) - Import(+ve)/Export(-ve) Bhutan 13.7 Actual (MU) Day Peak (MW 705.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	226.9	-171.4	46.2	-98.8	-2.9	0.0
Actual(MU)	222.3	-164.2	39.9	-92.4	-2.8	2.8
O/D/U/D(MU)	-4.6	7.3	-6.3	6.4	0.1	2.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	TOTAL	% Share
Central Sector	3603	12416	7398	2110	638	26165	45
State Sector	9900	12866	6965	1810	97	31637	55
Total	13503	25281	14363	3920	736	57802	100

G. Sourcewise generation (MU)

	NR	WR	SR	ER	NER	All India	% Share
Coal	673	1292	578	591	14	3148	70
Lignite	16	12	63	0	0	91	2
Hydro	191	39	74	65	24	394	9
Nuclear	24	33	40	0	0	97	2
Gas, Naptha & Diesel	15	6	7	0	23	52	1
RES (Wind, Solar, Biomass & Others)	176	227	282	6	1	691	15
Total	1096	1608	1044	662	62	4472	100
Share of RES in total generation (%)	16.05	14.11	26.99	0.84	1.11	15.45	ľ
Share of Non-fossil fuel (Hydro,Nuclear and RES) in total generation(%)	35.70	18.59	37.89	10.70	39.43	26.41	

H. All India Demand Diversity Factor

Based on Regional Max Demands

Based on State Max Demands

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.

Executive Director-NLDC

## INTER-REGIONAL EXCHANGES

| Import=(+ve) /Export =(-ve) for NET (MU)
| Date of Reporting: 27-May-2022
| Export (MU) | NET (MU)

C .							Date of Reporting:	27-May-2022
Sl	Voltage Level	Line Details	No. of Circuit	Max Import (MW)	May Export (MW)	Import (MU)	Export (MU)	NET (MU)
No			No. of Circuit	wax import (wi w)	Max Export (MW)	Import (MC)	Export (MC)	NEI (MC)
Impo	rt/Export of ER (\) HVDC	ALIPURDUAR-AGRA	2	0	351	0.0	8.6	-8.6
2		PUSAULI B/B	÷	3	0	0.0	0.0	0.0
3	765 kV	GAYA-VARANASI	2	272	283	0.0	0.7	-0.7
5	765 kV	SASARAM-FATEHPUR	1 1	0	299	0.0	3.1 11.1	-3.1
6		GAYA-BALIA PUSAULI-VARANASI	1	0 54	694 113	0.0	0.0	-11.1 0.2
7	400 kV	PUSAULI -ALLAHABAD	1	71	133	0.0	0.1	-0.1
8	400 kV	MUZAFFARPUR-GORAKHPUR	2	87	645	0.0	7.6	-7.6
9		PATNA-BALIA	2	0	574	0.0	11.9	-11.9
10 11		NAUBATPUR-BALIA BIHARSHARIFF-BALIA	2	0	606 487	0.0	12.4 6.5	-12.4
12		MOTIHARI-GORAKHPUR	2	56	404	0.0	7.1	-6.5 -7.1
13		BIHARSHARIFF-VARANASI	2	67	238	0.0	2.7	-2.7
14	220 kV	SAHUPURI-KARAMNASA	1	0	177	0.0	2.3	-2.3
15	132 kV	NAGAR UNTARI-RIHAND	1	0	0	0.0	0.0	0.0
16 17	132 kV 132 kV	GARWAH-RIHAND KARMANASA-SAHUPURI	1	25 0	0	0.4 0.0	0.0	0.4 0.0
18	132 kV	KARMANASA-CHANDAULI	i	0	0	0.0	0.0	0.0
					ER-NR	0.6	74.1	-73.5
Impo	rt/Export of ER (							
1		JHARSUGUDA-DHARAMJAIGARH	4	629	0	21.3	0.0	21.3
2	765 kV	NEW RANCHI-DHARAMJAIGARH	2	969	89	13.2	0.0	13.2
3	765 kV	JHARSUGUDA-DURG	2	0	314	0.8	0.0	0.8
4	400 kV	JHARSUGUDA-RAIGARH	4	0	312	0.0	3.2	-3.2
5	400 kV	RANCHI-SIPAT	2	292	0	3.4	0.0	3.4
6	220 kV	BUDHIPADAR-RAIGARH	1	47	75	0.0	0.6	-0.6
7	220 kV	BUDHIPADAR-KORBA	2	143	1	1.5	0.0	1.5
			_		ER-WR	40.3	3.8	36.5
	rt/Export of ER (	With SR)	_	_	403		0.0	
2	HVDC HVDC	JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE	2 2	0	402 1636	0.0	8.8 39.6	-8.8 -39.6
3		ANGUL-SRIKAKULAM	2	0	1636 2371	0.0	43.6	-39.6 -43.6
4	400 kV	TALCHER-I/C	2	269	0	5.4	0.0	5.4
5	220 kV	BALIMELA-UPPER-SILERRU	1	209	0	0.0	0.0	0.0
			•		ER-SR	0.0	92.0	-92.0
Impo	rt/Export of ER (				207	0.0	2.2	2.2
2	400 kV 400 kV	BINAGURI-BONGAIGAON ALIPURDUAR-BONGAIGAON	2 2	6 48	206 281	0.0	3.2 3.3	-3.2 -3.3
3		ALIPURDUAR-BUNGAIGAUN ALIPURDUAR-SALAKATI	2	48 0	281 77	0.0	1.1	-3.3 -1.1
	220 K	THE CASE CHARGE STREET	_		ER-NER	0.0	7.6	-7.6
	rt/Export of NER							
1	HVDC	BISWANATH CHARIALI-AGRA	2	0	502 NER-NR	0.0	11.2	-11.2
Impo	rt/Export of WR (	With NR)			NEK-NK	0.0	11.2	-11.2
1		CHAMPA-KURUKSHETRA	2.	0	2011	0.0	26.2	-26.2
2	HVDC	VINDHYACHAL B/B		443	0	13.2	0.0	13.2
3	HVDC	MUNDRA-MOHINDERGARH	2	0	308	0.0	7.3	-7.3
4	765 kV	GWALIOR-AGRA	2	0	2125	0.0	32.7	-32.7
5		GWALIOR-PHAGI	2	0	1682	0.0	26.3	-26.3
7		JABALPUR-ORAI GWALIOR-ORAI	2	0 701	933	0.0 12.5	29.7 0.0	-29.7 12.5
8	765 kV	SATNA-ORAI	1	0	1061	0.0	21.4	-21.4
9	765 kV	BANASKANTHA-CHITORGARH	2	1281	414	9.5	0.0	9.5
10								
10	765 kV	VINDHYACHAL-VARANASI	2	0	3540	0.0	63.0	-63.0
11	400 kV	ZERDA-KANKROLI	1	330	3540 10	4.7	0.0	4.7
11 12	400 kV 400 kV	ZERDA-KANKROLI ZERDA -BHINMAL	2 1 1	330 575	3540 10 3	4.7 9.0	0.0 0.0	4.7 9.0
11 12 13	400 kV 400 kV 400 kV	ZERDA-KANKROLI ZERDA -BHINMAL VINDHYACHAL -RIHAND	2 1 1 1 2	330 575 954	3540 10 3 0	4.7 9.0 22.6	0.0	4.7 9.0 22.6
11 12	400 kV 400 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RIHAND RAPP-SHUJALPUR	2 1 1 1 2 1	330 575	3540 10 3	4.7 9.0	0.0 0.0 0.0	4.7 9.0
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	2 1 1 2 1 1	330 575 954 230 0	3540 10 3 0 312 0 30	4.7 9.0 22.6 1.4 0.0 0.0	0.0 0.0 0.0 1.7 0.0 0.0	4.7 9.0 22.6 -0.3 0.0
11 12 13 14 15 16 17	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV	ZERDA-KANKROLI ZERDA-BIINMAL VINDHYACHAL-RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA	2 1 1 2 1 1 1 1	330 575 954 230 0 0	3540 10 3 0 312 0 30 0	4.7 9.0 22.6 1.4 0.0 0.0 0.5	0.0 0.0 0.0 1.7 0.0 0.0	4.7 9.0 22.6 -0.3 0.0 0.0 0.5
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-AURAIYA MALANPUR-AURAIYA	2 1 1 1 2 1 1 1 1	330 575 954 230 0 0 96 63	3540 10 3 0 312 0 30 0	4.7 9.0 22.6 1.4 0.0 0.0 0.5 1.3	0.0 0.0 0.0 1.7 0.0 0.0 0.0	4.7 9.0 22.6 -0.3 0.0 0.0 0.5 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-RHIAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR	1 1 1 1 1	330 575 954 230 0 0 96 63	3540 10 3 0 312 0 30 0 15	4.7 9.0 22.6 1.4 0.0 0.0 0.5 1.3 0.0	0.0 0.0 0.0 1.7 0.0 0.0 0.0 0.0	4.7 9.0 22.6 -0.3 0.0 0.0 0.5 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-AURAIYA MALANPUR-AURAIYA	2 1 1 1 2 1 1 1 1 1 1 1 2 2	330 575 954 230 0 0 96 63	3540 10 3 0 312 0 30 0	4.7 9.0 22.6 1.4 0.0 0.5 1.3 0.0 0.0	0.0 0.0 0.0 1.7 0.0 0.0 0.0	4.7 9.0 22.6 -0.3 0.0 0.5 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 1 1 1	330 575 954 230 0 0 96 63 0	3540 10 3 0 312 0 312 0 0 15 0 WR-NR	4.7 9.0 22.6 1.4 0.0 0.5 1.3 0.0 0.0 74.7	0.0 0.0 0.0 1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	4.7 9.0 22.6 -0.3 0.0 0.0 0.5 1.3 0.0 0.0 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-RHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-WANGAWA MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAT MADHOPUR RAJGHAT-LALITPUR With SR) BHADRAWATI B/B	1 1 1 1 1 1 2	330 575 954 230 0 0 0 63 0 0	3540 10 3 0 312 0 30 0 15 0 WR-NR	4.7 9.0 22.6 1.4 0.0 0.5 1.3 0.0 0.0 74.7	0.0 0.0 0.0 1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	4.7 9.0 22.6 -0.3 0.0 0.0 0.5 1.3 0.0 0.0 -133.8
11 12 13 14 15 16 17 18 19 20 Import	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 132 kV 132 kV rt/Export of WR ( HVDC	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAIMADHOPUR RAJGHAT-LALITPUR WITH SR BHADRAWAIT B/B RAIGARH-PUGALUR	1 1 1 1 1 2	330 575 954 230 0 0 96 63 0 0	3540 10 3 0 312 0 30 0 15 0 WR-NR	4.7 9.0 22.6 1.4 0.0 0.0 0.5 1.3 0.0 0.0 0.0 2.4.6 0.0	0.0 0.0 0.0 1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	4.7 9.0 22.6 -0.3 0.0 0.0 0.5 1.3 0.0 0.0 -133.8
11 12 13 14 15 16 17 18 19 20 Import 1 2	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 142 kV 142 kV 152 kV 152 kV 153 kV	ZERDA-KANKROLI ZERDA-SHINMAL VINDHYACHAL-RHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAIGHUR	1 1 1 1 1 1 1 2	330 575 954 230 0 0 96 63 0 0 987 280 1027	3540 10 3 3 0 312 0 30 0 15 0 WR-NR 0 747 1187	4.7 9.0 22.6 1.4 0.0 0.5 1.3 0.0 0.0 74.7 24.6 0.0 5.8	0.0 0.0 0.0 1.7 0.0 0.0 0.0 0.0 0.0 0.0 208.5	4.7 9.0 22.6 -0.3 0.0 0.0 0.5 1.3 0.0 -133.8 24.6 -14.6 1.8
11 12 13 14 15 16 17 18 19 20 Import	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV rt/Export of WR ( HVDC HVDC T65 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RHIAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR With SR BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR	1 1 1 1 1 2	330 575 954 230 0 0 96 63 0 0 0 987 280 1027 0	3540 10 3 0 312 0 30 0 15 0 WR-NR	4.7 9.0 22.6 1.4 0.0 0.5 1.3 0.0 0.0 74.7 24.6 0.0 5.8 0.0	0.0 0.0 0.0 1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	4.7 9.0 22.6 -0.3 0.0 0.0 0.5 1.3 0.0 0.0 -133.8 -24.6 1.4.6 1.8 -33.7
11 12 13 14 15 16 17 18 19 20 Import 1 2 3 4 5 6	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 142 kV 145 kV 147 bC 147 bC 147 bC 149 bC 140 kV 140 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RHIAND RAPP-SHUJALPUR 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	1 1 1 1 1 1 2 2	330 575 954 230 0 0 96 63 0 0 0 987 280 1027 0 1429 0	3540 310 33 0 312 0 312 0 0 15 0 WR-NR  0 1187 2167 0 0	4.7 9.0 22.6 1.4 0.0 0.5 1.3 0.0 0.0 74.7 24.6 0.0 5.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.0 0.0 1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 208.5 14.6 3.9 0.0 0.0	4.7 9.0 22.6 -0.3 -0.0 0.0 0.5 1.3 0.0 0.0 1.33.8 24.6 -14.6 1.8 -33.7 24.7 0.0
11 12 13 14 15 16 17 18 19 20 Impor 1 2 3 4 5 6	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 221 kV 132 kV 132 kV 142 kV 152 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAIMADHOPUR RAJGHAT-LALITPUR With SR) BHADRAWATI B/B RAJGABH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-CHIKODI PONDA-AMBEWADI	1 1 1 1 1 1 2 2 2 2 2 2	330 575 954 230 0 0 96 63 0 0 987 280 1027 0 1429 0	3540 10 3 3 0 312 0 0 15 0 0 WR-NR 0 0 1747 11187 2167 0 0	4.7 9.0 22.6 1.4 0.0 0.5 1.3 0.0 0.0 74.7 24.6 0.0 5.8 0.0 0.0 24.7 0.0	0.0 0.0 0.0 1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	4.7 9.0 22.6 -0.3 0.0 0.0 0.5 1.3 0.0 -133.8 24.6 1.8 1.8 33.7 24.7 0.0 0.0
11 12 13 14 15 16 17 18 19 20 Import 1 2 3 4 5 6	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 221 kV 132 kV 132 kV 142 kV 152 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RHIAND RAPP-SHUJALPUR 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	1 1 1 1 1 1 2 2 2 2 2 2	330 575 954 230 0 0 96 63 0 0 0 987 280 1027 0 1429 0	3540 310 3 0 312 0 0 312 0 0 15 0 0 WR-NR 0 0 155 0 0 0 0 15747 1187 2167 0 0 0 125	4.7 9.0 22.6 1.4 0.0 0.5 1.3 0.0 0.0 74.7 24.6 0.0 5.8 0.0 0.0 24.7	0.0 0.0 1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	4.7 9.0 22.6 -0.3 -0.0 0.0 0.5 1.3 0.0 0.0 1.33.8 24.6 -14.6 1.8 -33.7 24.7 0.0 0.0 0.0 24.4
11 12 13 14 15 16 17 18 19 20 Impor 1 2 3 4 5 6	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 221 kV 132 kV 132 kV 142 kV 152 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARAYA 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 2 2 2 2 2 2 2 2 2 2 1 1 1 1	330 575 954 230 0 0 96 63 0 0 0 987 280 1027 0 0 1429 0 0	3540 10 3 3 0 312 0 0 15 0 0 WR-NR 0 0 1747 11187 2167 0 0	4.7 9.0 22.6 1.4 0.0 0.5 1.3 0.0 0.0 74.7 24.6 0.0 5.8 0.0 0.0 24.7 0.0	0.0 0.0 0.0 1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	4.7 9.0 22.6 -0.3 0.0 0.0 0.5 1.3 0.0 0.0 -133.8 -144.6 1.8 -33.7 24.7 0.0 0.0 -1.8
11 12 13 14 15 16 17 18 19 20 Impor 1 2 3 4 5 6	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 132 kV 132 kV 142 kV 142 kV 155 kV 400 kV 220 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SWAHAMADHOPUR 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	330 575 954 230 0 0 96 63 0 0 0 0 987 280 1027 0 1429 0 0 0	3540 10 3 3 0 312 0 0 15 0 WR-NR 0 WR-NR 1187 2167 0 0 0 WR-SR	4.7 9.0 22.6 1.4 0.0 0.5 1.3 0.0 0.0 74.7 24.6 0.0 5.8 0.0 0.0 24.7 0.0 0.0 24.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.0 0.0 1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	4.7 9.0 22.6 -0.3 0.0 0.0 0.5 1.3 0.0 0.0 -133.8 24.6 -14.6 -14.6 -14.6 -14.7 -14.6 -14.6 -14.7 -15.7
11 12 13 14 15 16 17 18 19 20 Impor 1 2 3 4 5 6	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 221 kV 132 kV 132 kV 142 kV 152 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARAYA 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	330 575 954 230 0 0 96 63 0 0 0 987 280 1027 0 0 1429 0 0	3540 310 3 0 312 0 0 312 0 0 15 0 0 WR-NR 0 0 155 0 0 0 0 15747 1187 2167 0 0 0 125	4.7 9.0 22.6 1.4 0.0 0.5 1.3 0.0 0.0 74.7 24.6 0.0 5.8 0.0 0.0 24.7	0.0 0.0 0.0 1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	4.7 9.0 2.2.6 -0.3 -0.0 0.0 0.5 1.3 0.0 0.0 1.33.8  2.4.6 -1.4.6 1.8 -33.7 2.4.7 0.0 0.0 0.0 2.4 5.3 (+ve)/Export(-ve) Energy Exchange
11 12 13 14 15 16 17 18 19 20 Impor 1 2 3 4 5 6	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 132 kV 132 kV 142 kV 142 kV 155 kV 400 kV 220 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RHIAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR With SR BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WROHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  IN Region	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	330 575 954 230 0 0 0 96 63 0 0 0 0 987 280 1027 0 1429 0 0 1429 0 0 0 CCHANGES Name	3540 10 3 0 0 312 312 0 0 15 0 WR-NR 0 WR-NR 1187 2167 0 0 0 WR-SR	4.7 9.0 22.6 1.4 0.0 0.5 1.3 0.0 0.0 74.7 24.6 0.0 5.8 5.8 0.0 24.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.0 0.0 1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	4.7 9.0 2.2.6 -0.3 -0.0 0.0 0.5 1.3 0.0 0.0 1.33.8  2.4.6 -14.6 1.8 -33.7 2.4.7 0.0 0.0 0.0 2.4 Energy Exchange (MU)
11 12 13 14 15 16 17 18 19 20 Impor 1 2 3 4 5 6	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 132 kV 132 kV 142 kV 142 kV 155 kV 400 kV 220 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RIHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SWAHAMADHOPUR 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	330 575 954 230 0 0 0 96 63 0 0 0 987 280 1027 0 0 1429 0 0 CCHANGES Name	3540 10 3 3 0 312 0 0 15 0 WR-NR 0 WR-NR 1187 2167 0 0 0 WR-SR	4.7 9.0 22.6 1.4 0.0 0.5 1.3 0.0 0.0 74.7 24.6 0.0 5.8 0.0 0.0 24.7 0.0 0.0 24.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.0 0.0 1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	4.7 9.0 2.2.6 -0.3 -0.0 0.0 0.5 1.3 0.0 0.0 1.33.8  2.4.6 -1.4.6 1.8 -33.7 2.4.7 0.0 0.0 0.0 2.4 5.3 (+ve)/Export(-ve) Energy Exchange
11 12 13 14 15 16 17 18 19 20 Impor 1 2 3 4 5 6	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 132 kV 132 kV 142 kV 142 kV 155 kV 400 kV 220 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RHIAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR With SR BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WROHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  IN Region	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	330 575 954 230 0 0 0 96 63 0 0 0 987 280 1027 0 1429 0 1429 0 0 1429 0 0 1429 0 0 14429 ABARDESINAMES Name	3540 10 3 0 0 312 312 0 0 15 0 WR-NR 0 WR-NR 1187 2167 0 0 0 WR-SR	4.7 9.0 22.6 1.4 0.0 0.5 1.3 0.0 0.0 74.7 24.6 0.0 5.8 5.8 0.0 24.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.0 0.0 1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	4.7 9.0 2.2.6 -0.3 -0.0 0.0 0.5 1.3 0.0 0.0 1.33.8  2.4.6 -14.6 1.8 -33.7 2.4.7 0.0 0.0 0.0 2.4 Energy Exchange (MU)
11 12 13 14 15 16 17 18 19 20 Impor 1 2 3 4 5 6	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 132 kV 132 kV 142 kV 142 kV 155 kV 400 kV 220 kV	ZERDA-KANKROLI ZERDA-BINIMAL VINDHYACHAL-RHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR WISH SR BHADRAWATI B/B RAJGARH-PUGALUR SOLAPUR-RAJGHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  IN Region  ER	1	330 575 954 230 0 0 0 96 96 63 0 0 0 987 280 1027 0 0 1429 0 0 CCHANGES Name U-ALIPURDUAR AR RECEIPT (from 4*180MW)	3540 10 30 312 0 312 0 0 15 0 WR-NR 0 747 1187 2167 0 0 125 WR-SR	4.7 9.0 22.6 1.4 0.0 0.5 1.3 0.0 0.0 74.7 24.6 0.0 5.8 0.0 0.0 24.7 0.0 0.0 24.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.0 0.0 1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	4.7 9.0 2.2.6 -0.3 0.0 0.0 0.5 1.3 0.0 0.0 0.5 1.3 3.8 24.6 -14.6 -14.6 -14.6 -14.6 -15.3 -24.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0
11 12 13 14 15 16 17 18 19 20 Impor 1 2 3 4 5 6	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 132 kV 132 kV 142 kV 142 kV 155 kV 400 kV 220 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RHIAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR With SR BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WROHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  IN Region	1	330 575 954 230 0 0 0 0 96 63 00 0 987 280 0 1027 0 0 1429 0 0 0 CCHANGES Name 1U-ALIPURDUAR AR RECEIPT (from 4*180MW) URI 1,2,4 (8*400KV) URI 1,2	3540 10 3 0 0 312 312 0 0 15 0 WR-NR 0 WR-NR 1187 2167 0 0 0 WR-SR	4.7 9.0 22.6 1.4 0.0 0.5 1.3 0.0 0.0 74.7 24.6 0.0 5.8 5.8 0.0 24.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.0 0.0 1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	4.7 9.0 2.2.6 -0.3 -0.0 0.0 0.5 1.3 0.0 0.0 1.33.8  2.4.6 -14.6 1.8 -33.7 2.4.7 0.0 0.0 0.0 2.4 Energy Exchange (MU)
11 12 13 14 15 16 17 18 19 20 Impor 1 2 3 4 5 6	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 132 kV 132 kV 142 kV 143 kV 145 kV 147 kV 149 kV 140 kV 220 kV 400 kV 220 kV 220 kV 220 kV 400 kV 220 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RHIAND RAPP-SHUJALPUR 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  ER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	330 575 954 230 0 0 0 96 63 0 0 0 987 280 1027 0 1429 0 0 1429 0 0 CHANGES Name BU-ALIPURDUAR AR RECEITT (from 4*180MW) URI 1,2,4 (& 400kW) URI 1,2	3540 10 3 0 0 312 312 0 0 0 15 0 WR-NR 0 747 1187 2167 0 0 0 WR-SR  Max (MW) 387	4.7 9.0 22.6 1.4 0.0 0.0 0.5 1.3 0.0 0.0 74.7 24.6 0.0 24.7 0.0 0.0 24.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.0 0.0 1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	4.7 9.0 22.6 -0.3 -0.0 0.0 0.5 1.3 0.0 0.0 1.33.8  24.6 -14.
11 12 13 14 15 16 17 18 19 20 Impor 1 2 3 4 5 6	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 132 kV 132 kV 142 kV 142 kV 155 kV 400 kV 220 kV	ZERDA-KANKROLI ZERDA-BINIMAL VINDHYACHAL-RHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR WISH SR BHADRAWATI B/B RAJGARH-PUGALUR SOLAPUR-RAJGHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  IN Region  ER	1	330 575 954 96 0 0 0 0 96 63 0 0 987 280 0 0 987 280 0 0 0 CHANGES Name 1U-ALIPURDUAR AR RECEIPT (from 4*180MW) URI 1,2,4 (8*400KV) URI 1,2,4 (4*400KV) URI 1,2,4 (4*4	3540 10 30 312 0 312 0 0 15 0 WR-NR 0 747 1187 2167 0 0 125 WR-SR	4.7 9.0 22.6 1.4 0.0 0.5 1.3 0.0 0.0 74.7 24.6 0.0 5.8 0.0 0.0 24.7 0.0 0.0 24.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.0 0.0 1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	4.7 9.0 2.2.6 -0.3 0.0 0.0 0.5 1.3 0.0 0.0 0.5 1.3 3.8 24.6 -14.6 -14.6 -14.6 -14.6 -15.3 -24.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0
11 12 13 14 15 16 17 18 19 20 Impor 1 2 3 4 5 6	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 132 kV 132 kV 142 kV 143 kV 145 kV 147 kV 149 kV 140 kV 220 kV 400 kV 220 kV 220 kV 220 kV 400 kV 220 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RHIAND RAPP-SHUJALPUR 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  ER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	330 575 954 96 0 0 0 0 96 63 0 0 987 280 0 0 987 280 0 0 0 CHANGES Name 1U-ALIPURDUAR AR RECEIPT (from 4*180MW) URI 1,2,4 (8*400KV) URI 1,2,4 (4*400KV) URI 1,2,4 (4*4	3540 10 3 0 0 312 312 0 0 0 15 0 WR-NR 0 747 1187 2167 0 0 0 WR-SR  Max (MW) 387	4.7 9.0 22.6 1.4 0.0 0.0 0.5 1.3 0.0 0.0 74.7 24.6 0.0 24.7 0.0 0.0 24.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.0 0.0 1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	4.7 9.0 22.6 -0.3 -0.0 0.0 0.5 1.3 0.0 0.0 1.33.8  24.6 -14.
11 12 13 14 15 16 17 18 19 20 Impor 1 2 3 4 5 6	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 132 kV 132 kV 142 kV 143 kV 145 kV 147 kV 149 kV 140 kV 220 kV 400 kV 220 kV 220 kV 220 kV 400 kV 220 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RHIAND RAPP-SHUJALPUR 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  ER	1	330 575 954 230 0 0 0 0 0 96 63 0 0 0 987 280 0 1027 0 0 1429 0 0 0 CCHANGES Name 1U-ALIPURDUAR AR RECEIPT (from 4*180MW) URI 1,2,4 (8*400KV) URI 1,2,4 (4*400KV) URI	3540 10 3 0 0 312 312 0 0 0 15 0 WR-NR 0 747 1187 2167 0 0 0 WR-SR  Max (MW) 387	4.7 9.0 22.6 1.4 0.0 0.0 0.5 1.3 0.0 0.0 74.7 24.6 0.0 24.7 0.0 0.0 24.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.0 0.0 1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	4.7 9.0 22.6 -0.3 -0.0 0.0 0.5 1.3 0.0 0.0 1.33.8  24.6 -14.
11 12 13 14 15 16 17 18 19 20 Impor 1 2 3 4 5 6	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 142 kV 143 kV 145 kV 147 kV 149 kV 140 kV 220 kV 400 kV 220 kV 220 kV 220 kV 400 kV 220 kV	ZERDA-KANKROLI ZERDA-BINIMAL VINDHYACHAL-RHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  IN Region  ER  ER  ER	1	330 575 954 230 0 0 0 0 0 96 63 0 0 0 987 280 0 1027 0 0 1429 0 0 0 CCHANGES Name 1U-ALIPURDUAR AR RECEIPT (from 4*180MW) URI 1,2,4 (8*400KV) URI 1,2,4 (4*400KV) URI	3540 10 30 312 0 0 312 0 0 15 0 WR-NR  0 4747 1187 2167 0 0 125 WR-SR  Max (MW) 387	4.7 9.0 22.6 1.4 0.0 0.5 1.3 0.0 0.0 74.7 24.6 0.0 5.8 0.0 0.0 24.7 0.0 0.0 24.7 0.0 0.0 2.3 3.3 0.0 0.0 5.8 0.0 0.0 5.8 0.0 0.0 5.8 0.0 0.0 5.8 0.0 0.0 5.8 0.0 0.0 0.0 5.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.0 0.0 1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	4.7 9.0 22.6 -0.3 0.0 0.0 0.5 1.3 0.0 0.0 -133.8  24.6 -14.6 -14.6 -14.6 -15.3 -24.7 0.0 0.0 0.0 2.4 5.3 (+ve)/Export(-ve) Energy Exchange (MU) 6.3
11 12 13 14 15 16 17 18 19 20 Impor 1 2 3 4 5 6	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 142 kV 143 kV 145 kV 147 kV 149 kV 140 kV 220 kV 400 kV 220 kV 220 kV 220 kV 400 kV 220 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-WANGAWA MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA WHIS SR) BHADRAWATI B/B RAIGABH-PUGALUR SOLAPUR-RAIGHUR WARDHANIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  ER  ER  ER  ER	1	330 575 954 230 0 0 0 96 63 0 0 0 987 280 1027 0 1429 0 1429 0 0 1429 0 0 CCHANGES Name HU-ALIPURDUAR AR RECEIPT (from 4*180MW) URI 1,2,4 (& 400KW) URI 1,2,4 (& 400KW) URI 1,2,4 (& 400KW) LAIN 1,0 EBRPARA KHA HEP 4*84MW) LAKATI	3540 10 3 3 0 0 312 312 312 0 0 0 15 0 WR-NR  0 747 1187 2167 0 0 0 125 WR-SR  Max (MW) 387 295	4.7 9.0 22.6 1.4 0.0 0.5 1.3 0.0 0.0 74.7 24.6 0.0 5.8 0.0 24.7 0.0 0.0 24.7 0.0 0.0 5.8 3 57.5	0.0 0.0 0.0 1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	4.7 9.0 22.6 -0.3 0.0 0.0 0.5 1.3 0.0 0.0 0.5 1.33.8  24.6 -14.6 1.8 -33.7 24.7 0.0 0.0 0.0 2.4 5.3 (+ve)/Export(-ve) Energy Exchange (MU) 6.3 5.7
11 12 13 14 15 16 17 18 19 20 Impor 1 2 3 4 5 6	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 142 kV 143 kV 145 kV 147 kV 149 kV 140 kV 220 kV 400 kV 220 kV 220 kV 220 kV 400 kV 220 kV	ZERDA-KANKROLI ZERDA-BINIMAL VINDHYACHAL-RHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  IN Region  ER  ER  ER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	330 575 954 230 0 0 0 96 63 0 0 0 987 280 1027 0 1429 0 1429 0 0 1429 0 0 CCHANGES Name HU-ALIPURDUAR AR RECEIPT (from 4*180MW) URI 1,2,4 (& 400KW) URI 1,2,4 (& 400KW) URI 1,2,4 (& 400KW) LAIN 1,0 EBRPARA KHA HEP 4*84MW) LAKATI	3540 10 30 312 0 0 312 0 0 15 0 WR-NR  0 4747 1187 2167 0 0 125 WR-SR  Max (MW) 387	4.7 9.0 22.6 1.4 0.0 0.5 1.3 0.0 0.0 74.7 24.6 0.0 5.8 0.0 0.0 24.7 0.0 0.0 24.7 0.0 0.0 2.3 3.3 0.0 0.0 5.8 0.0 0.0 5.8 0.0 0.0 5.8 0.0 0.0 5.8 0.0 0.0 5.8 0.0 0.0 0.0 5.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.0 0.0 1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	4.7 9.0 22.6 -0.3 0.0 0.0 0.5 1.3 0.0 0.0 -133.8  24.6 -14.6 -14.6 -14.6 -15.3 -24.7 0.0 0.0 0.0 2.4 5.3 (+ve)/Export(-ve) Energy Exchange (MU) 6.3
11 12 13 14 15 16 17 18 19 20 Impor 1 2 3 4 5 6	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 142 kV 143 kV 145 kV 147 kV 149 kV 140 kV 220 kV 400 kV 220 kV 220 kV 220 kV 400 kV 220 kV	ZERDA-KANKROLI ZERDA-SHINMAL VINDHYACHAL-RHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARDHA-NIZAMABAD 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	330 575 954 230 0 0 0 96 63 0 0 987 280 0 1027 0 0 1429 0 0 14429 0 0 14429 0 0 14429 0 0 14429 0 0 14429 0 1544 0 1644 1644 1644 1644 1644 1644 1644	3540 10 30 312 0 0 312 0 0 15 0 WR-NR  0 15 0 WR-NR  1187 2167 0 0 125 WR-SR  Max (MW)  387	4.7 9.0 22.6 1.4 0.0 0.5 1.3 0.0 0.0 74.7 24.6 0.0 0.0 5.8 0.0 24.7 0.0 0.0 2.4 57.5  Min (MW)  0 203	0.0 0.0 0.0 1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	4.7 9.0 2.2.6 -0.3 0.0 0.0 0.5 1.3 0.0 0.0 -1.3.8 2.4.6 -1.4.6 -1.4.6 -1.8 -33.7 2.4.7 0.0 0.0 2.4 5.3 (+ve)/Export(-ve) Energy Exchange (MU) 6.3 5.7 2.4 0.2 0.7
11 12 13 14 15 16 17 18 19 20 Impor 1 2 3 4 5 6	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 142 kV 143 kV 145 kV 147 kV 149 kV 140 kV 220 kV 400 kV 220 kV 220 kV 220 kV 400 kV 220 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-WANGAWA MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA WHIS SR) BHADRAWATI B/B RAIGABH-PUGALUR SOLAPUR-RAIGHUR WARDHANIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  ER  ER  ER  ER		330 575 954 230 0 0 0 96 63 0 0 0 987 280 1027 0 1027 0 1429 0 1429 0 0 1429 0 0 1429 0 0 1429 0 1429 1429 1429 1429 1429 1429 1429 1429	3540 10 3 3 0 0 312 312 312 0 0 0 15 0 WR-NR  0 747 1187 2167 0 0 0 125 WR-SR  Max (MW) 387 295	4.7 9.0 22.6 1.4 0.0 0.5 1.3 0.0 0.0 74.7 24.6 0.0 5.8 0.0 24.7 0.0 0.0 24.7 0.0 0.0 5.8 3 57.5	0.0 0.0 0.0 1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	4.7 9.0 22.6 -0.3 0.0 0.0 0.5 1.3 0.0 0.0 0.5 1.33.8  24.6 -14.6 1.8 -33.7 24.7 0.0 0.0 0.0 2.4 5.3 (+ve)/Export(-ve) Energy Exchange (MU) 6.3 5.7
11 12 13 14 15 16 17 18 19 20 Impor 1 2 3 4 5 6	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 142 kV 143 kV 145 kV 147 kV 149 kV 140 kV 220 kV 400 kV 220 kV 220 kV 220 kV 400 kV 220 kV	ZERDA-KANKROLI ZERDA-SHINMAL VINDHYACHAL-RHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  IN Region  ER  ER  ER  NER		330 575 954 230 0 0 0 96 63 0 0 0 987 280 1027 0 1027 0 1429 0 1429 0 0 1429 0 0 1429 0 0 1429 0 1429 1429 1429 1429 1429 1429 1429 1429	3540 10 30 312 0 0 312 0 0 15 0 WR-NR  0 15 0 WR-NR  1187 2167 0 0 125 WR-SR  Max (MW)  387	4.7 9.0 22.6 1.4 0.0 0.5 1.3 0.0 0.0 74.7 24.6 0.0 0.0 5.8 0.0 24.7 0.0 0.0 2.4 57.5  Min (MW)  0 203	0.0 0.0 0.0 1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	4.7 9.0 2.2.6 -0.3 0.0 0.0 0.5 1.3 0.0 0.0 -1.3.8 2.4.6 -1.4.6 -1.4.6 -1.8 -33.7 2.4.7 0.0 0.0 2.4 5.3 (+ve)/Export(-ve) Energy Exchange (MU) 6.3 5.7 2.4 0.2 0.7
11 12 13 14 15 16 17 18 19 20 Impor 1 2 3 4 5 6	400 kV 400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 142 kV 143 kV 145 kV 147 kV 149 kV 140 kV 220 kV 400 kV 220 kV 220 kV 220 kV 400 kV 220 kV	ZERDA-KANKROLI ZERDA-SHINMAL VINDHYACHAL-RHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  IN Region  ER  ER  ER  NER		330 575 954 230 0 0 0 96 63 0 0 0 987 280 0 1027 0 0 1429 0 0 14429 0 0 14429 0 0 14429 0 14429 0 14429 1442	3540 10 30 312 0 0 312 0 0 15 0 WR-NR  0 15 0 WR-NR  1187 2167 0 0 125 WR-SR  Max (MW)  387	4.7 9.0 22.6 1.4 0.0 0.5 1.3 0.0 0.0 74.7 24.6 0.0 0.0 5.8 0.0 24.7 0.0 0.0 2.4 57.5  Min (MW)  0 203	0.0 0.0 0.0 1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	4.7 9.0 2.2.6 -0.3 0.0 0.0 0.5 1.3 0.0 0.0 -1.3.8 2.4.6 -1.4.6 -1.4.6 -1.8 -33.7 2.4.7 0.0 0.0 2.4 5.3 (+ve)/Export(-ve) Energy Exchange (MU) 6.3 5.7 2.4 0.2 0.7
11 12 13 14 15 16 17 18 19 20 Impor 1 2 3 4 5 6	400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 142 kV 142 kV 145 kV 145 kV 146 kV 147 kV 148 kV 149 kV 158 kV 168 kV 169 kV 176 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARIYA MALANPUR-AURAIYA MALANPUR-AURAIYA GWALJOR-SAWAI MADHOPUR RAJGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-MBEWADI XELDEM-AMBEWADI  ER  ER  ER  ER  NER  NER	1	330 575 954 230 0 0 0 96 63 0 0 0 987 280 0 1027 0 0 1429 0 0 14429 0 0 14429 0 0 14429 0 14429 0 14429 1442	3540 10 3 3 0 0 312 312 312 0 0 0 15 0 WR-NR  0 15 0 WR-NR  1187 2167 0 0 0 125 WR-SR  Max (MW) 387 295 161 15	4.7 9.0 22.6 1.4 0.0 0.0 0.5 1.3 0.0 0.0 74.7 24.6 0.0 0.0 24.7 0.0 0.0 24.7 0.0 0.0 35.8 0.0 0.0 24.7 0.0 35.8 3 15	0.0 0.0 0.0 1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	4.7 9.0 22.6 -0.3 0.0 0.0 0.5 1.3 0.0 0.0 0.5 1.33.8  24.6 -14.6 -14.6 1.8 -33.7 24.7 0.0 0.0 0.0 0.5 5.3 -133.8  -14.6
11 12 13 14 15 16 17 18 19 20 Impor 1 2 3 4 5 6	400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 142 kV 142 kV 145 kV 145 kV 146 kV 147 kV 148 kV 149 kV 158 kV 168 kV 169 kV 176 kV	ZERDA-KANKROLI ZERDA-SHINMAL VINDHYACHAL-RHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  IN Region  ER  ER  ER  NER  NER  NER	TERNATIONAL EX  TERNATIONAL EX  2 2 2 2 2 2 2 1 1 1  TERNATIONAL EX  Line 4006V MANGDECHI 1,283 i.e. ALIPURDU MANGDECHU HEP 4006V TALA-BINAG MALBASE - BINAGI MALBASE - BINAGI MALBASE - BIRPAR RECEIPT (from TAL 2206V CHUKHIA-BIR MALBASE - BIRPAR RECEIPT (from CHU 132kV GELEPHU-SA 132kV MAHENDRA! TANAKPUR(NHPC) NEPAL IMPORT (FE	330 575 954 230 0 0 0 0 0 0 96 63 0 0 0 987 280 0 1027 0 0 1429 0 0 0 1429 0 0 0 CCHANGES Name RU-ALIPURDUAR AR RECEIPT (from 4*180MW) URI 1,2,4 (\$400KV) URI 1,2,4 (	3540 10 30 312 0 0 312 0 0 15 0 WR-NR  0 15 0 0 WR-NR  1187 2167 0 0 125 WR-SR  Max (MW)  387  295  161  15 39 -77	4.7 9.0 22.6 1.4 0.0 0.5 1.3 0.0 0.5 1.3 0.0 0.0 74.7 24.6 0.0 2.4 5.8 0.0 24.7 0.0 0.0 2.4 57.5  Min (MW)  0 203 58 3 15	0.0 0.0 0.0 1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	4.7 9.0 2.2.6 -0.3 0.0 0.0 0.5 1.3 0.0 0.0 0.5 1.3.3 0.0 0.0 -133.8  24.6 -14.
11 12 13 14 15 16 17 18 19 20 Impor 1 2 3 4 5 6	400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 142 kV 142 kV 145 kV 145 kV 146 kV 147 kV 148 kV 149 kV 158 kV 168 kV 169 kV 176 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WARIYA MALANPUR-AURAIYA MALANPUR-AURAIYA GWALJOR-SAWAI MADHOPUR RAJGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-MBEWADI XELDEM-AMBEWADI  ER  ER  ER  ER  NER  NER	TERNATIONAL EX  TERNATIONAL EX  2 2 2 2 2 2 2 1 1 1  TERNATIONAL EX  Line 4006V MANGDECHI 1,283 i.e. ALIPURDU MANGDECHU HEP 4006V TALA-BINAG MALBASE - BINAGI MALBASE - BINAGI MALBASE - BIRPAR RECEIPT (from TAL 2206V CHUKHIA-BIR MALBASE - BIRPAR RECEIPT (from CHU 132kV GELEPHU-SA 132kV MAHENDRA! TANAKPUR(NHPC) NEPAL IMPORT (FE	330 575 954 230 0 0 0 96 63 0 0 0 987 280 0 1027 0 0 1429 0 0 14429 0 0 14429 0 0 14429 0 14429 0 14429 1442	3540 10 3 3 0 0 312 312 312 0 0 0 15 0 WR-NR  0 15 0 WR-NR  1187 2167 0 0 0 125 WR-SR  Max (MW) 387 295 161 15	4.7 9.0 22.6 1.4 0.0 0.0 0.5 1.3 0.0 0.0 74.7 24.6 0.0 0.0 24.7 0.0 0.0 24.7 0.0 0.0 35.8 0.0 0.0 24.7 0.0 35.8 3 15	0.0 0.0 0.0 1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	4.7 9.0 22.6 -0.3 0.0 0.0 0.5 1.3 0.0 0.0 -133.8  24.6 -14.6 1.8 -33.7 24.7 0.0 0.0 0.0 2.4 5.3 +ve)/Export(-ve) Energy Exchange (MU) 6.3 5.7  2.4 0.2 0.7
11 12 13 14 15 16 17 18 19 20 Impor 1 2 3 4 5 6	400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 142 kV 142 kV 145 kV 145 kV 146 kV 147 kV 148 kV 149 kV 158 kV 168 kV 169 kV 176 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WANTAMAMAMAMAMAMAMAMAMAMAMAMAMAMAMAMAMAMA		330 575 954 239 96 96 0 0 96 63 0 0 987 280 0 1027 0 1429 0 0 1429 0 0 1429 0 0 1429 0 0 1429 1429 1429 1429 1429 1429 1429 1429	3540 10 30 312 312 0 30 0 15 0 WR-NR 0 WR-NR 15 0 0 WR-NR 1187 2167 0 0 0 125 WR-SR 1267 1267 1387 1187 1187 1187 1187 1187 1187 118	4.7 9.0 2.2.6 1.4 0.0 0.0 0.5 1.3 0.0 0.0 74.7 24.6 0.0 0.0 24.7 0.0 0.0 24.7 0.0 0.0 35.8 3 15 0 0 0 35.8 3	0.0 0.0 0.0 0.0 1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	4.7 9.0 22.6 -0.3 0.0 0.0 0.5 1.3 0.0 0.0 1.33.8  24.6 -14.6 1.8 -33.7 24.7 0.0 0.0 0.0 2.4 -13.3 -14.6 -14.
11 12 13 14 15 16 17 18 19 20 Impor 1 2 3 4 5 6	400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 142 kV 142 kV 145 kV 145 kV 146 kV 147 kV 148 kV 149 kV 158 kV 168 kV 169 kV 176 kV	ZERDA-KANKROLI ZERDA-SHINMAL VINDHYACHAL-RHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  IN Region  ER  ER  ER  NER  NER  NER		330 575 954 230 0 0 0 0 0 0 96 63 0 0 0 987 280 0 1027 0 0 1429 0 0 0 1429 0 0 0 CCHANGES Name RU-ALIPURDUAR AR RECEIPT (from 4*180MW) URI 1,2,4 (\$400KV) URI 1,2,4 (	3540 10 30 312 0 0 312 0 0 15 0 WR-NR  0 15 0 0 WR-NR  1187 2167 0 0 125 WR-SR  Max (MW)  387  295  161  15 39 -77	4.7 9.0 22.6 1.4 0.0 0.5 1.3 0.0 0.5 1.3 0.0 0.0 74.7 24.6 0.0 2.4 5.8 0.0 24.7 0.0 0.0 2.4 57.5  Min (MW)  0 203 58 3 15	0.0 0.0 0.0 1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	4.7 9.0 2.2.6 -0.3 0.0 0.0 0.5 1.3 0.0 0.0 0.5 1.3.3 0.0 0.0 -133.8  24.6 -14.
11 12 13 14 15 16 17 18 19 20 Impor 1 2 3 4 5 6	400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 142 kV 142 kV 145 kV 145 kV 146 kV 147 kV 148 kV 149 kV 158 kV 168 kV 169 kV 176 kV	ZERDA-KANKROLI ZERDA-BHINMAL VINDHYACHAL-RHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WANTAMAMAMAMAMAMAMAMAMAMAMAMAMAMAMAMAMAMA	TERNATIONAL EX  TERNATIONAL EX  2 2 2 2 2 2 2 1 1 1 1 1 2 2  TERNATIONAL EX  Line 400KV MANGBECHI 1,283 i.e. ALIPURDU MANGBECHI 1,283 i.e. ALIPURDU MANGBECHI HEP MONG TALA BINAG MALBASE - BINAGI MALBASE - BINAGI MALBASE - BINAGI MALBASE - BIRPAK RECEIDT (from TAL 132kV GHUKHA-BIR 132kV GHUKHA-BIR 132kV MOTANGA-R 132kV MAHENDRAN 132kV MAHENDRAN 132kV MAHENDRAN 132kV MAHENDRAN 140kV DHALKEBAR BHERAMARA B/B B	330 575 954 230 0 0 0 0 96 63 0 0 987 280 0 0 987 280 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3540 10 30 312 312 0 30 0 15 0 WR-NR 0 WR-NR 15 0 0 WR-NR 1187 2167 0 0 0 125 WR-SR 1267 1267 1387 1187 1187 1187 1187 1187 1187 118	4.7 9.0 2.2.6 1.4 0.0 0.0 0.5 1.3 0.0 0.0 74.7 24.6 0.0 0.0 24.7 0.0 0.0 24.7 0.0 0.0 35.8 3 15 0 0 0 35.8 3	0.0 0.0 0.0 0.0 1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	4.7 9.0 22.6 -0.3 0.0 0.0 0.5 1.3 0.0 0.0 1.33.8  24.6 -14.6 1.8 -33.7 24.7 0.0 0.0 0.0 2.4 -13.3 -14.6 -14.
11 12 13 14 15 16 17 18 19 20 1 12 3 4 5 6 6 7 7 8	400 kV 400 kV 400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 142 kV 142 kV 145 kV 145 kV 146 kV 147 kV 148 kV 149 kV 158 kV 168 kV 169 kV 176 kV	ZERDA-KANKROLI ZERDA-SHINMAL VINDHYACHAL-RHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAIGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLH	1	330 575 954 230 0 0 0 0 96 63 0 0 987 280 0 0 987 280 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3540 10 30 312 312 0 30 0 15 0 WR-NR 0 WR-NR 15 0 0 WR-NR 1187 2167 0 0 0 125 WR-SR 1267 1267 1387 1187 1187 1187 1187 1187 1187 118	4.7 9.0 22.6 1.4 0.0 0.5 1.3 0.0 0.5 1.3 0.0 0.0 74.7 24.6 0.0 5.8 0.0 24.7 0.0 0.0 2.4 57.5  Min (MW)  0 203 58 3 15 0 0 0 35 4 58 3	0.0 0.0 0.0 0.0 1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	4.7 9.0 2.2.6 -0.3 0.0 0.0 0.5 1.3 0.0 0.0 0.5 1.3 0.0 0.0 1.33.8  24.6 -14.6
11 12 13 14 15 16 17 18 19 20 1 12 3 4 5 6 7 7 8	400 kV 400 kV 400 kV 220 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-RHAND RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-WANTAMAMAMAMAMAMAMAMAMAMAMAMAMAMAMAMAMAMA	TERNATIONAL EX  TERNATIONAL EX  2 2 2 2 2 2 2 1 1 1 1 1 2 2  TERNATIONAL EX  Line 400KV MANGBECHI 1,283 i.e. ALIPURDU MANGBECHI 1,283 i.e. ALIPURDU MANGBECHI HEP MONG TALA BINAG MALBASE - BINAGI MALBASE - BINAGI MALBASE - BINAGI MALBASE - BIRPAK RECEIDT (from TAL 132kV GHUKHA-BIR 132kV GHUKHA-BIR 132kV MOTANGA-R 132kV MAHENDRAN 132kV MAHENDRAN 132kV MAHENDRAN 132kV MAHENDRAN 140kV DHALKEBAR BHERAMARA B/B B	330 575 954 230 0 0 0 0 96 63 0 0 987 280 0 0 987 280 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3540 10 30 312 0 0 312 0 0 15 0 WR-NR  0 15 0 WR-NR  1187 2167 0 0 125 WR-SR  Max (MW)  387  295  161  15 39 -77  -41 -206	4.7 9.0 2.2.6 1.4 0.0 0.0 0.5 1.3 0.0 0.0 74.7 24.6 0.0 0.0 24.7 0.0 0.0 24.7 0.0 0.0 35.8 3 15 0 0 0 35.8 3	0.0 0.0 0.0 0.0 1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	4.7 9.0 22.6 -0.3 0.0 0.0 0.5 1.3 0.0 0.0 1.33.8  24.6 -14.6 1.8 -33.7 24.7 0.0 0.0 0.0 2.4 -13.3 -14.6 -14.