

## 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

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Ref: POSOCO/NLDC/SO/Daily PSP Report

दिनांक: 03<sup>rd</sup> April 2022

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
- 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 02.04.2022.

महोदय/Dear Sir,

आई॰ई॰जी॰सी॰-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 02-अप्रैल-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 02<sup>nd</sup> April 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:

	NR	WR	SR	ER	NER	TOTAL
Demand Met during Evening Peak hrs(MW) (at 20:00 hrs; from RLDCs)	53201	58808	44711	24020	2644	183384
Peak Shortage (MW)	1000	216	0	449	1	1666
Energy Met (MU)	1145	1442	1209	534	47	4376
Hydro Gen (MU)	175	49	77	59	23	383
Wind Gen (MU)	19	54	38	-		111
Solar Gen (MU)*	103.08	49.90	102.73	4.95	0.15	261
Energy Shortage (MU)	8.67	0.87	0.00	4.06	0.10	13.70
Maximum Demand Met During the Day (MW) (From NLDC SCADA)	54297	62493	58690	24175	2750	194052
Time Of Maximum Demand Met (From NLDC SCADA)	19:43	15:13	10:59	19:37	18:31	11:32

B. Frequency Profile (%)
Region
All India

		Max.Demand	Shortage during	Energy Met	Drawal	OD(+)/UD(-)	Max OD	Energ
Region	States	Met during the	maximum	(MU)	Schedule	(MU)	(MW)	Shortag
		dav(MW)	Demand(MW)	` -/	(MU)	( -/		(MU)
	Punjab	6634	400	148.8	50.8	-0.9	189	1.50
	Haryana	6674	0	138.1	87.0	-0.3	198	0.53
	Rajasthan	11838	0	246.8	36.2	0.4	341	0.00
	Delhi	4111	0	89.7	77.5	-0.4	97	0.00
NR	UP	20057	600	396.4	136.1	0.8	465	1.99
	Uttarakhand	1887	0	40.2	24.2	0.3	166	0.00
	HP	1595	0	31.4	11.2	-0.4	328	0.00
	J&K(UT) & Ladakh(UT)	2194	0	49.6	33.9	2.9	342	4.65
	Chandigarh	212	0	4.3	5.0	-0.7	6	0.00
	Chhattisgarh	5099	0	120.8	53.4	0.7	641	0.43
	Gujarat	19259	0	417.9	209.3	1.4	601	0.00
	MP	12418	0	260.6	138.1	0.6	820	0.2
WR	Maharashtra	26261	0	586.1	175.6	-2.1	878	0.2
	Goa	636	0	14.3	14.0	-0.1	42	0.0
	DD	322	0	7.3	7.0	0.3	89	0.0
	DNH	832	0	19.1	18.9	0.2	84	0.0
	AMNSIL	730	0	15.8	10.1	-0.3	237	0.00
	Andhra Pradesh	11775	0	228.8	108.1	-0.1	627	0.00
	Telangana	13110	0	264.5	133.8	-0.3	507	0.00
SR	Karnataka	13463	0	252.7	79.1	-1.1	460	0.0
	Kerala	3974	0	85.8	58.7	-0.5	203	0.00
	Tamil Nadu	17061	0	368.6	247.8	0.2	537	0.0
	Puducherry	419	0	9.0	9.5	-0.6	30	0.00
	Bihar	5581	0	115.2	106.4	0.7	708	1.88
	DVC	3514	0	75.8	-49.1	-1.1	252	0.00
	Jharkhand	1607	0	34.8	25.3	0.3	287	2.18
ER	Odisha	5537	0	122.1	53.2	1.0	651	0.00
	West Bengal	8630	0	183.9	45.1	-1.1	488	0.00
	Sikkim	103	0	1.6	1.7	-0.1	31	0.00
	Arunachal Pradesh	138	0	2.3	2.3	-0.2	27	0.00
	Assam	1585	0	26.2	20.9	-0.3	89	0.00
	Manipur	189	0	2.7	2.6	0.1	29	0.00
NER	Meghalaya	358	0	6.3	3.9	-0.2	25	0.00
1121	Mizoram	119	0	1.9	1.7	0.0	12	0.00
	Nagaland	140	0	2.4	2.1	0.0	15	0.10
	Tripura	281	0	5.0	4.3	-0.2	47	0.10

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

	Bhutan	Nepal	Bangladesh
Actual (MU)	13.1	-6.4	-25.7
Day Peak (MW)	729.0	-527.3	-1109.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	62.0	-173.8	227.2	-104.2	-11.2	0.0
Actual(MU)	47.6	-157.8	224.1	-101.0	-14.6	-1.6
O/D/U/D(MU)	-14.4	16.1	-3.1	3.3	-3.4	-1.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	TOTAL	% Share
Central Sector	4090	13362	6728	2006	560	26746	46
State Sector	8694	13701	5822	2958	11	31185	54
Total	12784	27062	12550	4964	571	57930	100

G. Sourcewise generation (MU)

	NR	WR	SR	ER	NER	All India	% Share
Coal	716	1428	650	605	15	3414	76
Lignite	19	11	49	0	0	80	2
Hydro	175	49	77	59	23	383	9
Nuclear	32	33	46	0	0	111	2
Gas, Naptha & Diesel	21	6	9	0	29	66	1
RES (Wind, Solar, Biomass & Others)	157	104	170	5	0	436	10
Total	1120	1632	1001	669	67	4489	100
Share of RES in total generation (%)	13.99	6.39	16.95	0.74	0.22	9.70	
Share of Non-fossil fuel (Hydro,Nuclear and RES) in total generation(%)	32.46	11.41	29.21	9.63	34.11	20.71	

H. All India Demand Diversity Factor

Based on Regional Max Demands	1.043
Based on State Max Demands	1.074

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: 03-Apr-2022

Sl	Voltage Level	Line Details	No. of Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Date of Reporting: Export (MU)	03-Apr-2022 NET (MU)
No	rt/Export of ER (		No. or Circuit	wax import (wive)	Max Export (MW)	Import (MC)	Export (MC)	NEI (MC)
1		ALIPURDUAR-AGRA	2	0	0	0.0	0.0	0.0
2	HVDC	PUSAULI B/B	-	4	Ö	0.0	0.0	0.0
3		GAYA-VARANASI SASARAM-FATEHPUR	2	150	310	0.0	2.3	-2.3
5		GAYA-BALIA	<u> </u>	0	283 512	0.0	4.7 7.9	-4.7 -7.9
6	400 kV	PUSAULI-VARANASI	1	34	83	0.4	0.0	0.4
7		PUSAULI -ALLAHABAD	1 2	70	75 498	0.3	0.0 4.5	0.3
8		MUZAFFARPUR-GORAKHPUR PATNA-BALIA	2	152 8	329	0.0	4.2	-4.5 -4.2
10		NAUBATPUR-BALIA	2	26	356	0.0	4.4	-4.4
11		BIHARSHARIFF-BALIA	2	149	256	0.0	1.8	-1.8
12		MOTIHARI-GORAKHPUR BIHARSHARIFF-VARANASI	2 2	100 77	277 171	0.0	2.9	-2.9 -1.3
14		SAHUPURI-KARAMNASA	1	0	142	0.0	2.2	-2.2
15		NAGAR UNTARI-RIHAND	1	0	0	0.0	0.0	0.0
16		GARWAH-RIHAND KARMANASA-SAHUPURI	1	25	0	0.3	0.0	0.3
17 18		KARMANASA-SAHUFURI KARMANASA-CHANDAULI	1	0	0	0.0	0.0	0.0
			•		ER-NR	1.0	36.2	-35.2
	rt/Export of ER (					42.2	0.0	42.2
1		JHARSUGUDA-DHARAMJAIGARH	4	629	0	13.3	0.0	13.3
2	765 kV	NEW RANCHI-DHARAMJAIGARH	2	633	527	0.9		0.9
3		JHARSUGUDA-DURG	2	0	314	0.0	5.5 7.1	-5.5
4		JHARSUGUDA-RAIGARH	4	0 72	312	0.0		-7.1
5		RANCHI-SIPAT	2	72	207	0.7	0.0 3.3	0.7
7		BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA	2	181	175 0	2.0	0.0	-3.3 2.0
<b>-</b>	220 K V	DODINI ADAR-KORDA	<u> </u>	101	ER-WR	16.8	15.9	1.0
	rt/Export of ER (							
1	HVDC	JEYPORE-GAZUWAKA B/B	2	0	707	0.0	16.1	-16.1
3		TALCHER-KOLAR BIPOLE ANGUL-SRIKAKULAM	2 2	0	1988 2884	0.0	48.1 54.2	-48.1 -54.2
4	400 kV	TALCHER-I/C	2	0	2884 166	0.0	2.9	-54.2 -2.9
5	220 kV	BALIMELA-UPPER-SILERRU	1	1	0	0.0	0.0	0.0
T					ER-SR	0.0	118.4	-118.4
Impo 1	rt/Export of ER (V 400 kV	With NER) BINAGURI-BONGAIGAON	2	301	89	2.8	0.1	2.6
2		ALIPURDUAR-BONGAIGAON	2	362	186	3.7	0.0	3.7
3		ALIPURDUAR-SALAKATI	2	69	44	0.6	0.0	0.6
Towns	nt/Erm out of NED	(Wish ND)			ER-NER	7.0	0.1	6.9
1	rt/Export of NER HVDC	BISWANATH CHARIALI-AGRA	2	0	353	0.0	8.4	-8.4
			· •	· v	NER-NR	0.0	8.4	-8.4
	rt/Export of WR (						147	
2		CHAMPA-KURUKSHETRA VINDHYACHAL B/B	2	0 448	616	0.0 12.2	14.6 0.0	-14.6 12.2
3		MUNDRA-MOHINDERGARH	2	0	251	0.0	5.9	-5.9
4	765 kV	GWALIOR-AGRA	2	298	1069	0.0	9.9	-9.9
5		GWALIOR-PHAGI JABALPUR-ORAI	2	428 206	1188	0.0	12.4 11.7	-12.4
7		GWALIOR-ORAI	1	206 592	604	0.0 10.5	0.0	-11.7 10.5
8	765 kV	SATNA-ORAI	1	0	819	0.0	16.4	-16.4
9		BANASKANTHA-CHITORGARH	2	2018	0	31.9	0.0	31.9
10 11		VINDHYACHAL-VARANASI ZERDA-KANKROLI	2	0 485	2383	0.0 7.4	38.5 0.0	-38.5 7.4
12		ZERDA-KANKKOLI ZERDA -BHINMAL	1	796	0	11.2	0.0	11.2
13	400 kV	VINDHYACHAL -RIHAND	1	980	0	22.3	0.0	22.3
14		RAPP-SHUJALPUR	1	706 0	109 0	7.2 0.0	0.0	7.2
15 16		BHANPURA-RANPUR BHANPURA-MORAK	1	0	30	0.0	0.0	0.0
17	220 kV	MEHGAON-AURAIYA	1	134	0	1.3	0.0	1.3
18	220 kV	MALANPUR-AURAIYA	1	93	0	2.1	0.0	2.1
19 20		GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR	1 2	0	0	0.0	0.0	
	134 R V						0.0	0.0
					WR-NR	0.0 106.0	0.0 109.2	0.0 0.0 -3.2
1	rt/Export of WR (	With SR)			WR-NR	106.0	109.2	0.0 -3.2
	HVDC	With SR) BHADRAWATI B/B	-	0	WR-NR 1019	106.0	109.2	-3.2 -23.0
3	HVDC HVDC	With SR) BHADRAWATI B/B RAIGARH-PUGALUR	- 2 2		WR-NR	0.0 0.0	109.2	0.0 -3.2
3	HVDC HVDC 765 kV 765 kV	With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD	2 2 2 2	0 0 0	WR-NR 1019 5018 1699 2872	0.0 0.0 0.0 0.0 0.0	23.0 84.4 21.5 48.3	-23.0 -84.4 -21.5 -48.3
3 4 5	HVDC HVDC 765 kV 765 kV 400 kV	With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI	- 2 2 2 2 2	0 0 0 0 1342	WR-NR  1019 5018 1699 2872 0	0.0 0.0 0.0 0.0 0.0 21.2	23.0 84.4 21.5 48.3 0.0	-23.0 -84.4 -21.5 -48.3 21.2
3 4 5 6	HVDC HVDC 765 kV 765 kV 400 kV 220 kV	With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI	2 2 2 2	0 0 0 0 1342	WR-NR  1019 5018 1699 2872 0 0	0.0 0.0 0.0 0.0 0.0 21.2 0.0	109.2 23.0 84.4 21.5 48.3 0.0 0.0	-23.0 -84.4 -21.5 -48.3 -21.2 0.0
3 4 5	HVDC HVDC 765 kV 765 kV 400 kV 220 kV	With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI	- 2 2 2 2 2	0 0 0 0 1342	WR-NR  1019 5018 1699 2872 0 0 120	0.0 0.0 0.0 0.0 0.0 21.2 0.0 0.0 2.5	23.0 84.4 21.5 48.3 0.0 0.0 0.0	0.0 -3.2 -23.0 -84.4 -21.5 -48.3 21.2 0.0 0.0 2.5
3 4 5 6	HVDC HVDC 765 kV 765 kV 400 kV 220 kV	With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	2 2 2 2 2 2 2 1	0 0 0 0 1342 0 0	WR-NR  1019 5018 1699 2872 0 0	0.0 0.0 0.0 0.0 0.0 21.2 0.0	23.0 84.4 21.5 48.3 0.0 0.0	-23.0 -84.4 -21.5 -48.3 -21.2 0.0
3 4 5 6	HVDC HVDC 765 kV 765 kV 400 kV 220 kV	With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	- 2 2 2 2 2	0 0 0 0 1342 0 0	WR-NR  1019 5018 1699 2872 0 0 120	0.0 0.0 0.0 0.0 0.0 21.2 0.0 0.0 2.5	23.0 84.4 21.5 48.3 0.0 0.0 0.0 177.2	0.0 -3.2 -23.0 -84.4 -21.5 -48.3 -21.2 -0.0 -0.0 -2.5 -153.5 -+ve)/Export(-ve)
3 4 5 6	HVDC HVDC 765 kV 765 kV 400 kV 220 kV	With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	- 2 2 2 2 2 2 2 2 2 1 1	0 0 0 0 1342 0 0	WR-NR 1019 5018 1699 2872 0 0 0 120 WR-SR	106.0 0.0 0.0 0.0 0.0 21.2 0.0 0.0 2.5 23.7	23.0 84.4 21.5 48.3 0.0 0.0 0.0 177.2	0.0 -3.2 -23.0 -84.4 -21.5 -48.3 -21.2 -0.0 -0.0 -2.5 -153.5 -+ve)/Export(-ve) Energy Exchange
3 4 5 6	HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV	With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	- 2 2 2 2 2 2 2 2 2 1 1 1 TERNATIONAL EX	0 0 0 0 1342 0 0 0 CHANGES	WR-NR  1019 5018 1699 2872 0 0 120	0.0 0.0 0.0 0.0 0.0 21.2 0.0 0.0 2.5	109.2 23.0 84.4 21.5 48.3 0.0 0.0 0.0 177.2 Import	0.0 -3.2 -23.0 -84.4 -21.5 -48.3 -21.2 -0.0 -0.0 -2.5 -153.5 -+ve)/Export(-ve)
3 4 5 6	HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV	With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	2 2 2 2 2 2 1 1 1 TERNATIONAL EX Line 400KV MANGDECHE 1,2&3 i.e. ALPURDU	0 0 0 0 1342 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	WR-NR 1019 5018 1699 2872 0 0 0 120 WR-SR	106.0 0.0 0.0 0.0 0.0 21.2 0.0 0.0 2.5 23.7	109.2 23.0 84.4 21.5 48.3 0.0 0.0 0.0 177.2 Import	0.0 -3.2 -23.0 -84.4 -21.5 -48.3 -21.2 -0.0 -0.0 -2.5 -153.5 -+ve)/Export(-ve) Energy Exchange
3 4 5 6	HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV	With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMBGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region	2 2 2 2 2 2 2 1 1 TERNATIONAL EX LINE 400KV MANGDECHE 1,2&3 i.e. ALIPURDU MANGDECHH HEP.	0 0 0 0 0 0 1342 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	WR-NR 1019 5018 1699 2872 0 0 120 WR-SR	106.0 0.0 0.0 0.0 0.0 21.2 0.0 0.0 2.5 23.7 Min (MW)	109.2  23.0  84.4  21.5  48.3  0.0  0.0  177.2  Import  Avg (MW)	0.0 -3.2 -23.0 -84.4 -21.5 -48.3 -21.2 -0.0 -0.0 -153.5 -(we)/Export(-ve)
3 4 5 6	HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV	With SR) BHADRAWATI B/B RAIGARB-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	- 2 2 2 2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400RV MANGDECHU HEP 2 400RV TALBA BINAGI	0 0 0 0 1342 0 0 1342 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	WR-NR 1019 5018 1699 2872 0 0 120 WR-SR  Max (MW)	106.0  0.0 0.0 0.0 0.0 0.0 0.0 0.0 21.2 0.0 0.0 2.5 23.7  Min (MW)	109.2  23.0  84.4  21.5  48.3  0.0  0.0  177.2  Import  Avg (MW)	0.0 -3.2 -23.0 -84.4 -21.5 -48.3 -21.2 -0.0 -0.0 -2.5 -153.5 +vey/Export(-ve) Energy Exchange (MII) -5.5
3 4 5 6	HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV	With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMBGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region	- 2 2 2 2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400KV MANGDECHU HEP 2 400KV TALA-BINAGI MALBASE - BINAGG MALBASE - BINAGG	0 0 0 1342 0 1342 0 0 0 CHANGES Name UL-ALIPURDUAR AR RECEIPT (from 19180MW) URI 1,2,4 (& 400kV) URI 1,6,4 (& 400kV) RID 1,6, BINAGURI A HEP (6*120MW)	WR-NR 1019 5018 1699 2872 0 0 120 WR-SR	106.0 0.0 0.0 0.0 0.0 21.2 0.0 0.0 2.5 23.7 Min (MW)	109.2  23.0  84.4  21.5  48.3  0.0  0.0  0.0  177.2  Import  Avg (MW)  231	0.0 -3.2 -23.0 -84.4 -21.5 -48.3 -21.2 -0.0 -0.0 -153.5 -(we)/Export(-ve)
3 4 5 6	HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV State	With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	2 2 2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHH 1,2&3 Le. ALIPURDH 400kV MALBASE - BINAGU MALBASE - BINAGU RECEIPT (from TAL	0 0 0 0 1342 0 0 0 13442 0 0 0 0 CHANGES Name U-ALIPURDUAR AR RECEIPT (from 19 180MW) URI 1,2,4 (& 400kV RRI) LA HEP (6*170MW) PARA 1&2 (& 20kV	WR-NR 1019 5018 1699 2872 0 0 120 WR-SR  Max (MW) 304	106.0  0.0 0.0 0.0 0.0 0.0 0.0 21.2 0.0 0.0 2.5 2.5 23.7  Min (MW)	109.2  23.0  84.4  21.5  48.3  0.0  0.0  0.0  177.2  Import  Avg (MW)  231	0.0 -3.2  -23.0 -84.4 -21.5 -48.3 -21.2 -0.0 -0.0 -2.5 -153.5 -+ve)/Export(-ve) Energy Exchange (MII) -5.5 -6.8
3 4 5 6	HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV	With SR) BHADRAWATI B/B RAIGARB-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	TERNATIONAL EX  2 2 2 2 1 1 1 1 TERNATIONAL EX Line 4 Line 4 MALBASE - BINAGG MALBASE - BINAGG MALBASE - BINAGG MALBASE - BIRAGR MALBASE - BIRPAR MALBASE - BIRPAR	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	WR-NR 1019 5018 1699 2872 0 0 120 WR-SR  Max (MW)	106.0  0.0 0.0 0.0 0.0 0.0 0.0 0.0 21.2 0.0 0.0 2.5 23.7  Min (MW)	109.2  23.0  84.4  21.5  48.3  0.0  0.0  0.0  177.2  Import  Avg (MW)  231	0.0 -3.2 -23.0 -84.4 -21.5 -48.3 -21.2 -0.0 -0.0 -2.5 -153.5 +vey/Export(-ve) Energy Exchange (MII) -5.5
3 4 5 6	HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV State	With SR) BHADRAWATI B/B RAIGABH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER	- 2 2 2 2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400RV MANGDECHU HEP - 400RV TALA BINAGI MALBASE - BINAGI MALBASE - BINAGI MALBASE - BIRPAR MALBASE - BIRPAR RECEIPT (from TAL	0 0 0 1342 0 1342 0 0 13442 0 0 CHANGES Name AR RECEIPT (from \$\perp\$180MW) IVALIPURDUAR AR RECEIPT (from \$\perp\$180MW) RID [1.2,4 (& 400kV   RID ] i.e. BINAGURI A HEP (6*170MW) PARA 1&2 (& 220kV ) 1 i.e. BIRPARA KHA HEP 4*84MW)	WR-NR 1019 5018 1699 2872 0 0 120 WR-SR  Max (MW) 304	106.0  0.0  0.0  0.0  0.0  0.0  21.2  0.0  0.0	109.2  23.0  84.4  21.5  48.3  0.0  0.0  0.0  177.2  Import  Avg (MW)  231  281	0.0 -3.2 -23.0 -84.4 -21.5 -48.3 -21.2 -0.0 -0.0 -2.5 -153.5 -153.5 -163.5 -153.5 -153.5 -153.5 -153.5 -153.5 -153.5 -153.5 -153.5 -153.5
3 4 5 6	HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV State	With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	TERNATIONAL EX  2 2 2 2 1 1 1 1 TERNATIONAL EX Line 4 Line 4 MALBASE - BINAGG MALBASE - BINAGG MALBASE - BINAGG MALBASE - BIRAGR MALBASE - BIRPAR MALBASE - BIRPAR	0 0 0 1342 0 1342 0 0 13442 0 0 CHANGES Name AR RECEIPT (from \$\perp\$180MW) IVALIPURDUAR AR RECEIPT (from \$\perp\$180MW) RID [1.2,4 (& 400kV   RID ] i.e. BINAGURI A HEP (6*170MW) PARA 1&2 (& 220kV ) 1 i.e. BIRPARA KHA HEP 4*84MW)	WR-NR 1019 5018 1699 2872 0 0 120 WR-SR  Max (MW) 304	106.0  0.0 0.0 0.0 0.0 0.0 0.0 21.2 0.0 0.0 2.5 2.5 23.7  Min (MW)	109.2  23.0  84.4  21.5  48.3  0.0  0.0  0.0  177.2  Import  Avg (MW)  231	0.0 -3.2  -23.0 -84.4 -21.5 -48.3 -21.2 -0.0 -0.0 -2.5 -153.5 -+ve)/Export(-ve) Energy Exchange (MII) -5.5 -6.8
3 4 5 6	HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV State	With SR) BHADRAWATI B/B RAIGABH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER	TERNATIONAL EX  2 2 2 2 1 1 1 1  TERNATIONAL EX  Line 400KV MANGDECHE 400KV MANGDECHU HEP- 400KV TALA-BINAGO MALBASE - BINAGU RECEIPT (from TAL 200KV CHIKHA-BIR MALBASE - BIRPAGU MALBASE - BIR	0 0 0 0 1342 0 0 1342 0 0 0 0 CHANGES Name U-ALIPURDUAR AR RECEIPT (from 1918) 1011 1,2,4 & 400kV RRI i.e. BINAGURI AHEP (6-170MW) PARA 182 (8-220kV A) i.e. BIRPARA KHA HEP 4*84MW) LAKATI	WR-NR 1019 5018 1699 2872 0 0 120 WR-SR  Max (MW) 304	106.0  0.0  0.0  0.0  0.0  0.0  21.2  0.0  0.0	109.2  23.0  84.4  21.5  48.3  0.0  0.0  177.2  Import  Avg (MW)  231  281  53	0.0 -3.2 -23.0 -84.4 -21.5 -48.3 -21.2 -0.0 -0.0 -2.5 -153.5 -153.5 -163.5 -153.5 -153.5 -153.5 -153.5 -153.5 -153.5 -153.5 -153.5 -153.5
3 4 5 6	HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV State	With SR) BHADRAWATI B/B RAIGABH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER	- 2 2 2 2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400RV MANGDECHU HEP - 400RV TALA BINAGI MALBASE - BINAGI MALBASE - BINAGI MALBASE - BIRPAR MALBASE - BIRPAR RECEIPT (from TAL	0 0 0 0 1342 0 0 1342 0 0 0 0 CHANGES Name U-ALIPURDUAR AR RECEIPT (from 1918) 1011 1,2,4 & 400kV RRI i.e. BINAGURI AHEP (6-170MW) PARA 182 (8-220kV A) i.e. BIRPARA KHA HEP 4*84MW) LAKATI	WR-NR 1019 5018 1699 2872 0 0 120 WR-SR  Max (MW) 304	106.0  0.0  0.0  0.0  0.0  0.0  21.2  0.0  0.0	109.2  23.0  84.4  21.5  48.3  0.0  0.0  0.0  177.2  Import  Avg (MW)  231  281	0.0 -3.2 -23.0 -84.4 -21.5 -48.3 -21.2 -0.0 -0.0 -2.5 -153.5 -153.5 -163.5 -153.5 -153.5 -153.5 -153.5 -153.5 -153.5 -153.5 -153.5 -153.5
3 4 5 6	HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV State	With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMMBAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  IN Region  ER  ER  ER  ER	2 2 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHH 1,2k3 i.e. Al1PURDU MANGDECHU HEP 400kV TALABINAGI MALBASE - BINAGG MALBASE - BINAGG MALBASE - BIRPAR RECEIPT (from TAL 23kV GELEPHU-SA 132kV MOTANGA-R.	0 0 0 1342 0 1342 0 0 13442 0 0 0 CHANGES Name UL-ALIPURDUAR AR RECEIPT (from 191 180MW) (RI) i.e. BINAGURI A HEP (69 170MW) PARA 182 (& 220kV) A LE BIRPARA KHA HEP 4*84MW) LAKATI	WR-NR 1019 5018 1699 2872 0 0 0 120 WR-SR  Max (MW) 304 341 91	106.0  0.0 0.0 0.0 0.0 0.0 0.0 21.2 0.0 0.0 2.5 23.7  Min (MW)  0  53	109.2  23.0  84.4  21.5  48.3  0.0  0.0  177.2  Import  Avg (MW)  231  281  53	0.0 -3.2  -23.0 -84.4 -21.5 -48.3 -21.2 -0.0 -0.0 -2.5 -153.5 -+ve)/Export(-ve) Energy Exchange (MII) -5.5  6.8
3 4 5 6	HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV State	With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMMBAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  IN Region  ER  ER  ER  ER	TERNATIONAL EX  2 2 2 2 2 1 1 1 1  TERNATIONAL EX  Line 400kV MANGDECHI 1,2&3 i.e. ALIPURION MANGDECHIU HEP 4 400kV TALA-BINAGI MALBASE - BINAGU RECEIPT (from TAL 132kV GELEPHU-SA 132kV MOTANGA-R.	0 0 0 1342 0 1342 0 0 13442 0 0 0 CHANGES Name UL-ALIPURDUAR AR RECEIPT (from 191 180MW) (RI) i.e. BINAGURI A HEP (69 170MW) PARA 182 (& 220kV) A LE BIRPARA KHA HEP 4*84MW) LAKATI	WR-NR 1019 5018 1699 2872 0 0 0 120 WR-SR  Max (MW) 304 341 91	106.0  0.0 0.0 0.0 0.0 0.0 0.0 21.2 0.0 0.0 2.5 23.7  Min (MW)  0  53	109.2  23.0  84.4  21.5  48.3  0.0  0.0  177.2  Import  Avg (MW)  231  281  53	0.0 -3.2  -23.0 -84.4 -21.5 -48.3 -21.2 -0.0 -0.0 -2.5 -153.5 -+ve)/Export(-ve) Energy Exchange (MII) -5.5  6.8
3 4 5 6	HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV State	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  NER	2 2 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHH 1,2k3 i.e. Al1PURDU MANGDECHU HEP 400kV TALABINAGI MALBASE - BINAGG MALBASE - BINAGG MALBASE - BIRPAR RECEIPT (from TAL 23kV GELEPHU-SA 132kV MOTANGA-R.	0 0 0 1342 0 1342 0 0 13442 0 0 0 CHANGES Name UL-ALIPURDUAR AR RECEIPT (from 191 180MW) (RI) i.e. BINAGURI A HEP (69 170MW) PARA 182 (& 220kV) A LE BIRPARA KHA HEP 4*84MW) LAKATI	WR-NR 1019 5018 1699 2872 0 0 120 WR-SR  Max (MW) 304 341 91 -12	106.0  0.0  0.0  0.0  0.0  0.0  21.2  0.0  0.0	109.2  23.0  84.4  21.5  48.3  0.0  0.0  0.0  177.2  Import  Avg (MW)  231  281  53  -3	0.0 -3.2 -23.0 -84.4 -21.5 -84.8 -21.5 -23.0 -84.4 -21.5 -21.5 -25 -153.5 -ve)/Export(-ve) Energy Exchange (MII) -5.5 -6.8 -0.1
3 4 5 6	HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV State	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  NER	TERNATIONAL EX  2 2 2 2 2 1 1 1 1  TERNATIONAL EX  Line 400kV MANGDECHI 1,2&3 i.e. ALIPURION MANGDECHIU HEP 4 400kV TALA-BINAGI MALBASE - BINAGU RECEIPT (from TAL 132kV GELEPHU-SA 132kV MOTANGA-R.	0 0 0 0 1342 0 0 1342 0 0 0 CHANGES Name (U-ALIPURDUAR AR RECEIPT (from #180MW) INT 1,2,4 (8 400KV) INT 1,	WR-NR 1019 5018 1699 2872 0 0 120 WR-SR  Max (MW) 304 341 91 -12	106.0  0.0  0.0  0.0  0.0  0.0  21.2  0.0  0.0	109.2  23.0  84.4  21.5  48.3  0.0  0.0  0.0  177.2  Import  Avg (MW)  231  281  53  -3	0.0 -3.2 -23.0 -84.4 -21.5 -84.8 -21.5 -23.0 -84.4 -21.5 -21.5 -25 -153.5 -ve)/Export(-ve) Energy Exchange (MII) -5.5 -6.8 -0.1
3 4 5 6	HVDC HVDC 765 kV 765 kV 206 kV 220 kV 220 kV 220 kV State	With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  IN Region ER ER ER NER NER	TERNATIONAL EX  2 2 2 2 1 1 1 1  TERNATIONAL EX  Line 400KV MANGDECHH 400KV MANGDECHU HEP 400KV TALA BIVAGO MALBASE - BINAGU RECEIPT (from TAL 220KV CHKHA-BIR MALBASE - BIRPAR MALBASE - BIRPAR MALBASE - BIRPAR 132kV GELEPHU-SA  132kV MOTANGA-R.	0 0 0 0 1342 0 0 1342 0 0 0 CHANGES Name (U-ALIPURDUAR AR RECEIPT (from #180MW) INT 1,2,4 (8 400KV) INT 1,	WR-NR 1019 5018 1699 2872 0 0 0 120 WR-SR  Max (MW) 304 341 91 -12 -28	106.0  0.0 0.0 0.0 0.0 0.0 0.0 21.2 0.0 0.0 2.5 23.7  Min (MW)  0  53 -1 -8	109.2  23.0  84.4  21.5  48.3  0.0  0.0  177.2  Import  Avg (MW)  231  281  53  -15	0.0 -3.2  -23.0 -84.4 -21.5 -48.3 -21.5 -48.3 -21.2 -0.0 -0.0 -2.5 -153.5 -+ve)/Expert(ve) Energy Exchange (MII) -5.5 -6.8  1.3 -0.1
3 4 5 6	HVDC HVDC 765 kV 765 kV 206 kV 220 kV 220 kV 220 kV State	With SR) BHADRAWATI B/B RAIGABHAPUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI  ER  ER  ER  NER  NER  NER	TERNATIONAL EX  2 2 2 2 2 1 1 1 1  TERNATIONAL EX  Line 400kV MANGDECHE 1,243 1e. ALIPURDU MANGDECHE 1,243 1e. ALIPURDU MANGDECHE 1,243 1e. ALIPURDU MANGDECHE 1,243 1e. ALIPURDU MALBASE - BINAGG RECEIPT (from TAL 132kV GELEPHU-SA 132kV MOTANGA-R. 132kV MOTANGA-R. 132kV MAHENDRAN TANAKPUR(NHPC) NEPAL IMPORT (FR	0 0 0 1342 0 1342 0 0 13442 0 0 0 14342 0 0 0 0 CHANGES Name 12 ISAN 1	WR-NR 1019 5018 1699 2872 0 0 120 WR-SR  Max (MW) 304 341 91 -12 -28	106.0  0.0  0.0  0.0  0.0  0.0  21.2  0.0  0.0	109.2  23.0  84.4  21.5  48.3  0.0  0.0  177.2  Import  Avg (MW)  231  281  53  -15	0.0 -3.2 -23.0 -84.4 -21.5 -84.8 -21.5 -23.0 -84.4 -21.5 -21.2 -0.0 -0.0 -2.5 -153.5 -
3 4 5 6	HVDC HVDC 765 kV 765 kV 206 kV 220 kV 220 kV 220 kV State	With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  IN Region ER ER ER NER NER	TERNATIONAL EX  2 2 2 2 2 1 1 1 1  TERNATIONAL EX  Line 400kV MANGDECHE 1,243 1e. ALIPURDU MANGDECHE 1,243 1e. ALIPURDU MANGDECHE 1,243 1e. ALIPURDU MANGDECHE 1,243 1e. ALIPURDU MALBASE - BINAGG RECEIPT (from TAL 132kV GELEPHU-SA 132kV MOTANGA-R. 132kV MOTANGA-R. 132kV MAHENDRAN TANAKPUR(NHPC) NEPAL IMPORT (FR	0 0 0 0 1342 0 0 1342 0 0 0 CHANGES Name (U-ALIPURDUAR AR RECEIPT (from #180MW) INT 1,2,4 (8 400KV) INT 1,	WR-NR 1019 5018 1699 2872 0 0 0 120 WR-SR  Max (MW) 304 341 91 -12 -28	106.0  0.0 0.0 0.0 0.0 0.0 0.0 21.2 0.0 0.0 2.5 23.7  Min (MW)  0  53 -1 -8	109.2  23.0  84.4  21.5  48.3  0.0  0.0  177.2  Import  Avg (MW)  231  281  53  -15	0.0 -3.2  -23.0 -84.4 -21.5 -48.3 -21.5 -48.3 -21.2 -0.0 -0.0 -2.5 -153.5 -+ve)/Expert(ve) Energy Exchange (MII) -5.5 -6.8  1.3 -0.1
3 4 5 6	HVDC HVDC 765 kV 765 kV 206 kV 220 kV 220 kV 220 kV State	With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  IN Region ER ER  ER  NER  NER  NER  NER  ER	TERNATIONAL EX  2 2 2 2 1 1 1 1  TERNATIONAL EX  Line 400kV MANGDECHH 1,2k3 i.e. Alpurnu MANGDECHU HEP 400kV TALA BIVAGO MALBASE - BINAGG MALBASE - BINAGG MALBASE - BINAGG MALBASE - BIRPAR RECEIPT (from TAL 250kV CHUKHA BIR 132kV GELEPHU-SA 132kV MAHENDRAN 132kV MAHENDRAN 132kV MAHENDRAN 132kV MAHENDRAN 1ANAKPUR(NHPC) NEPAL IMPORT (FR 400kV DHALKEBAR	0   0   0   0   0   1342   0   0   0   1342   0   0   0   0   0   0   0   0   0	WR-NR 1019 \$018 1699 2872 0 0 0 120 WR-SR  Max (MW) 304 341 91 -12 -28 0 -264	106.0  0.0 0.0 0.0 0.0 0.0 0.0 0.0 21.2 0.0 0.0 2.5 23.7  Min (MW)  0  53 -1 -8 0 -9	109.2  23.0  84.4  21.5  48.3  0.0  0.0  177.2  Import  Avg (MW)  231  281  53  -15  0  -101	0.0 3.2  -23.0 84.4 -21.5 -48.3 21.2 0.0 0.0 2.5 -153.5 +ve)/Export(-ve) Energy Exchange (MII) 5.5  6.8  1.3  -0.1  -0.4  -2.4 -3.9
3 4 5 6	HVDC HVDC 765 kV 765 kV 206 kV 220 kV 220 kV 220 kV State	With SR) BHADRAWATI B/B RAIGABHAPUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI  ER  ER  ER  NER  NER  NER	TERNATIONAL EX  2 2 2 2 1 1 1 1  TERNATIONAL EX  Line 400kV MANGDECHH 1,2k3 i.e. Alpurnu MANGDECHU HEP 400kV TALA BIVAGO MALBASE - BINAGG MALBASE - BINAGG MALBASE - BINAGG MALBASE - BIRPAR RECEIPT (from TAL 250kV CHUKHA BIR 132kV GELEPHU-SA 132kV MAHENDRAN 132kV MAHENDRAN 132kV MAHENDRAN 132kV MAHENDRAN 1ANAKPUR(NHPC) NEPAL IMPORT (FR 400kV DHALKEBAR	0 0 0 1342 0 1342 0 0 13442 0 0 0 14342 0 0 0 0 CHANGES Name 12 ISAN 1	WR-NR 1019 5018 1699 2872 0 0 120 WR-SR  Max (MW) 304 341 91 -12 -28	106.0  0.0  0.0  0.0  0.0  0.0  21.2  0.0  0.0	109.2  23.0  84.4  21.5  48.3  0.0  0.0  177.2  Import  Avg (MW)  231  281  53  -15	0.0 -3.2 -23.0 -84.4 -21.5 -84.8 -21.5 -21.2 -0.0 -0.0 -2.5 -153.5 -153.5 -153.5 -6.8 -1.3 -0.1 -0.4 -0.0 -0.0
3 4 5 6 7 8	HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV 220 kV	With SR) BHADRAWATI B/B RAIGABHAPUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI  ER  ER  ER  NER  NER  NER  NER  ER  ER	TERNATIONAL EX  2 2 2 1 1 1 1  TERNATIONAL EX  Line 400kV MANGDECHI 1,2&3 i.e. ALIPURDU MANGDECHI HEP 400kV TALA BINAGI MALBASE - BINAGG MALBASE - BINAGG MALBASE - BIRPAR RECEIPT (from TAL 220kV CHUKHA-BIR RECEIPT (from CHU 132kV GELEPHU-SA 132kV MOTANGA-R 132kV MAHENDRAN TANAKPUR(NHPC) NEPAL IMPORT (FR 400kV DHALKEBAR BHERAMARA B/B H	0 0 0 1342 0 1342 0 0 13442 0 0 0 CHANGES Name 0 CHANGES Name 19180MW) 1011,2,4(& 400kV   RI) i.e. BINAGURI ARE CEIPT (from 19180MW) 1041,2,4(& 400kV   RI) i.e. BINAGURI ARE (& 220kV   ARE (6 220kV   A	WR-NR 1019 5018 1699 2872 0 0 0 120 WR-SR  Max (MW) 304 341 91 -12 -28 0 -264 -263	106.0  0.0 0.0 0.0 0.0 0.0 0.0 0.0 21.2 0.0 0.0 2.5 23.7  Min (MW)  0  53 -1 -8 0 -9	109.2  23.0  84.4  21.5  48.3  0.0  0.0  177.2  Import  Avg (MW)  231  281  53  -15  0  -101  -164	0.0 3.2  -23.0 84.4 -21.5 -48.3 21.2 0.0 0.0 2.5 -153.5 +ve)/Export(-ve) Energy Exchange (MII) 5.5  6.8  1.3  -0.1  -0.4  -2.4 -3.9
3 4 5 6 7 8	HVDC HVDC 765 kV 765 kV 206 kV 220 kV 220 kV 220 kV State	With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  IN Region ER ER  ER  NER  NER  NER  NER  ER	TERNATIONAL EX  2 2 2 2 1 1 1 1  TERNATIONAL EX  Line 400kV MANGDECHH 1,2k3 i.e. Alpurnu MANGDECHU HEP 400kV TALA BIVAGO MALBASE - BINAGG MALBASE - BINAGG MALBASE - BINAGG MALBASE - BIRPAR RECEIPT (from TAL 250kV CHUKHA BIR 132kV GELEPHU-SA 132kV MAHENDRAN 132kV MAHENDRAN 132kV MAHENDRAN 132kV MAHENDRAN 1ANAKPUR(NHPC) NEPAL IMPORT (FR 400kV DHALKEBAR	0 0 0 1342 0 1342 0 0 13442 0 0 0 CHANGES Name 0 CHANGES Name 19180MW) 1011,2,4(& 400kV   RI) i.e. BINAGURI ARE CEIPT (from 19180MW) 1041,2,4(& 400kV   RI) i.e. BINAGURI ARE (& 220kV   ARE (6 220kV   A	WR-NR 1019 \$018 1699 2872 0 0 0 120 WR-SR  Max (MW) 304 341 91 -12 -28 0 -264	106.0  0.0 0.0 0.0 0.0 0.0 0.0 0.0 21.2 0.0 0.0 2.5 23.7  Min (MW)  0  53 -1 -8 0 -9	109.2  23.0  84.4  21.5  48.3  0.0  0.0  177.2  Import  Avg (MW)  231  281  53  -15  0  -101	0.0 3.2  -23.0 84.4 -21.5 -48.3 21.2 0.0 0.0 2.5 -153.5 +ve)/Export(-ve) Energy Exchange (MII) 5.5  6.8  1.3  -0.1  -0.4  -2.4 -3.9