

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

दिनांक: 16<sup>th</sup> Feb 2022

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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 15.02.2022.

महोदय/Dear Sir,

आई॰ई॰जी॰सी॰-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 15-फ़रवरी-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 15<sup>th</sup> February 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: 16-Feb-2022 NR WR SR ER NER TOTAL Demand Met during Evening Peak hrs(MW) (at 19:00 hrs; from RLDCs) 43008 2637 Peak Shortage (MW) 250 0 359 609 Energy Met (MU) 1049 1346 1072 408 47 3922 108 43 100 26 8 286 Wind Gen (MU) Solar Gen (MU)\* 38 101.04 86.44 5.26 0.47 236 43.27 18.51 Energy Shortage (MU) 4.60 0.00 8.38 0.00 Maximum Demand Met During the Day (MW) (From NLDC SCADA)
Time Of Maximum Demand Met (From NLDC SCADA) 53418 53368 64612 20504 2664 188778 18:50 10:50 10:28 18:52 B. Frequency Profile (%) < 49.7 49.7 - 49.8 49.8 - 49.9 < 49.9 49.9 - 50.05 > 50.05 Region All India 0.043 0.00 0.86 79.25 C. Power Supply Position in States Max.Demand )D(+)/UD(-Energy Met Drawal Max OD Shortage during Energy Region States Met during the maximu Schedule (MU) (MU) (MW) (MU) dav(MW) Demand(MW) (MU) 126.3 Punjab 127 Haryana 6673 130.4 76.2 1.0 228 0.00 Rajasthan 15432 280.0 89.3 3.0 486 0.00 65.4 312.3 Delhi 54.4 NR 18104 90.2 0.8 UP 0 0.00 Uttarakhand 2154 26.7 1.1 нР 1903 0 33.2 25.0 0.2 266 0.00 J&K(UT) & Ladakh(UT) 54.6 250 59.8 193 4.60 2902 -0.3 Chandigarh 3.4 -0.3 0.00 4456 95.4 34.5 Chhattisgarh 0 -1.0 164 0.00 Gujarat 16664 363.1 213.8 0.00 293.1 535.5 178.7 152.1 MP 14817 -1.8 401 0.00 wr Maharashtra 25920 -3.8 0.00 641 Goa 588 332 0 12.1 11.3 0.5 29 43 0.00 DD 0 7.5 7.3 0.2 0.00DNH 853 19.7 19.6 0.00 AMNSIL 925 0 19.5 4.5 -0.9 183 0.00 10628 Andhra Pradesh 189.7 63.9 3.2 8.38

D. Transnational Exchanges (MU) - Import(+ve)/Export(-ve)			
	Bhutan	Nepal	Bangladesl
Actual (MU)	-2.7	-11.1	-19.9

Telangana

Karnataka

Puducherry

Jharkhand

West Bengal

Arunachal Pradesh

Kerala Tamil Nadu

Bihar

DVC

Odisha

Sikkim

Assam

Manipur

Meghalaya Mizoram

Nagaland

H All India Demand Diversity Factor

SR

ER

NER

D. Transnational Exchanges (MU) - Import(+ve)/Export(-ve)			
	Bhutan	Nepal	Bangladesh
Actual (MU)	-2.7	-11.1	-19.9
Day Peak (MW)	-240.0	-591.4	-855.0

 $E.\ Import/Export\ by\ Regions\ (in\ MU)\ -\ Import(+ve)/Export(-ve);\ OD(+)/UD(-)$ WR TOTAL NR SR ER NER Schedule(MU) Actual(MU) O/D/U/D(MU) -129.7 -123.1 120.8 -164.5 0.0

12027

14142

15158

358

4876

3263

1476

5794

6384

115 159

1477

237

409

128

155 230 220.7

255.8

317.7

80.9

68.1

108.2

120.6

2.6

25.5

3.5

2.1

2.6

0

0

296

0

0

0

0

104.1

101.4

187.0

7.8

68.3

-41.2

18.3

43.3

2.0

2.7

18.5

3.5

2.0

0.7

-0.8

-0.2

0.3

0.9

0.6

-0.3

-0.2

0.2

0.0

-0.2

0.3

852

693

468

356

215

685

11

30

121

17

11

0.00

0.00

0.00

0.00 1.77 0.00

3.76

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

F. Generation Outage(MW)							
	NR	WR	SR	ER	NER	TOTAL	% Share
Central Sector	5836	13180	5832	2266	424	27537	41
State Sector	10994	15398	9223	3760	11	39386	59
Total	16830	28577	15055	6026	435	66923	100

G. Sourcewise generation (MU)							
	NR	WR	SR	ER	NER	All India	% Share
Coal	617	1315	559	589	14	3095	77
Lignite	24	14	44	0	0	82	2
Hydro	108	43	100	26	8	286	7
Nuclear	33	21	67	0	0	121	3
Gas, Naptha & Diesel	12	15	9	0	30	67	2
RES (Wind, Solar, Biomass & Others)	122	90	169	5	0	387	10
Total	916	1499	950	621	53	4038	100
Share of RES in total generation (%)	13.31	6.01	17.81	0.85	0.89	9.58	1
Share of Non-fossil fuel (Hydro,Nuclear and RES) in total generation(%)	28.73	10.27	35.44	5.06	16.44	19.65	l

11. All India Deliana Diversity Factor	
Based on Regional Max Demands	1.031
Based on State Max Demands	1.079

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

<sup>\*</sup>Source: RLDCs for solar connected to ISTS: SLDCs for embedded solar, Limited visibility of embedded solar data.

## INTER-REGIONAL EXCHANGES

Import=(+ve) /Export =(-ve) for NET (MU)
Date of Reporting: 16-Feb-2022

							Date of Reporting:	16-Feb-2022
Sl	Voltage Level	Line Details	No. of Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)
No			No. of Circuit	Max Import (MW)	Max Export (MW)	Import (MC)	Export (MC)	NEI (MU)
Impor 1	rt/Export of ER (V HVDC	Vith NR) ALIPURDUAR-AGRA	1 1	0	0	0.0	0.0	0.0
2		PUSAULI B/B		4	0	0.0	0.0	0.0
3		GAYA-VARANASI	2	Õ	825	0.0	12.3	-12.3
4	765 kV	SASARAM-FATEHPUR	1	0	576	0.0	10.7	-10.7
5		GAYA-BALIA	1	0	645	0.0	10.0	-10.0
7		PUSAULI-VARANASI PUSAULI -ALLAHABAD	1	29	127 231	0.0	1.5 1.7	-1.5 -1.7
8	400 kV	MUZAFFARPUR-GORAKHPUR	2	Ö	705	0.0	7.1	-7.1
9	400 kV	PATNA-BALIA	4	0	1595	0.0	26.4	-26.4
10		BIHARSHARIFF-BALIA	2	17	665	0.0	9.0	-9.0
11	400 kV 400 kV	MOTIHARI-GORAKHPUR	2	0	584	0.0	7.8	-7.8
12	220 kV	BIHARSHARIFF-VARANASI SAHUPURI-KARAMNASA	1	5	413 125	0.0	6.8 1.5	-6.8 -1.5
14	132 kV	SONE NAGAR-RIHAND	i	ő	0	0.1	0.0	0.1
15	132 kV	GARWAH-RIHAND	1	25	0	0.4	0.0	0.4
16	132 kV	KARMANASA-SAHUPURI	1	0	0	0.0	0.0	0.0
17	132 kV	KARMANASA-CHANDAULI	1	0	23 ER-NR	0.2	0.0 94.9	0.2
Impor	rt/Export of ER (V	Vith WR)			ER-NK	0.7	24.2	-94.2
1	765 kV	JHARSUGUDA-DHARAMJAIGARH	4	402	758	0.0	0.5	-0.5
2	765 kV	NEW RANCHI-DHARAMJAIGARH	2	0	973	0.0	11.7	-11.7
3	765 kV	JHARSUGUDA-DURG	2	0	381	0.0	4.8	-4.8
4	400 kV	JHARSUGUDA-RAIGARH	4	34	433	0.0	4.8	-4.8
5	400 kV		2	60	333	0.0	3.4	-3.4
		RANCHI-SIPAT						
6	220 kV	BUDHIPADAR-RAIGARH	1	13	104	0.0	1.1	-1.1
7	220 kV	BUDHIPADAR-KORBA	2	120	0	1.7	0.0	1.7
Impe	rt/Export of ER (V	Vith SR)			ER-WR	1.7	26.2	-24.6
1mpoi	HVDC	JEYPORE-GAZUWAKA B/B	2	0	447	0.0	9.9	-9.9
2		TALCHER-KOLAR BIPOLE	2	0	1991	0.0	43.4	-43.4
3	765 kV	ANGUL-SRIKAKULAM	2	Ů	2958	0.0	54.3	-54.3
4	400 kV	TALCHER-I/C	2	478	233	1.8	0.0	1.8
5	220 kV	BALIMELA-UPPER-SILERRU	1	1	0	0.0	0.0	0.0
Inne	rt/Evnort of ED /V	Vith NED)			ER-SR	0.0	107.6	-107.6
Impor 1	rt/Export of ER (V 400 kV	VITH NER) BINAGURI-BONGAIGAON	2	371	0	4.2	0.0	4.2
2	400 KV 400 kV	ALIPURDUAR-BONGAIGAON	2	518	0	7.4	0.0	4.2 7.4
3		ALIPURDUAR-SALAKATI	2	67	0	1.1	0.0	1.1
					ER-NER	12.8	0.0	12.8
Impor	rt/Export of NER			1				
1	HVDC	BISWANATH CHARIALI-AGRA	2	471	0 NER-NR	11.6	0.0	11.6
Impor	rt/Export of WR (	With ND)			NER-NR	11.6	0.0	11.6
1		CHAMPA-KURUKSHETRA	2	0	2026	0.0	40.3	-40.3
2		VINDHYACHAL B/B		Ŏ	152	0.0	2.4	-2.4
3	HVDC	MUNDRA-MOHINDERGARH	2	Ö	128	0.0	3.1	-3.1
4	765 kV	GWALIOR-AGRA	2	385	1654	0.5	15.8	-15.3
5		GWALIOR-PHAGI	2	0	2316	0.0	32.8	-32.8
6	765 kV	JABALPUR-ORAI	2	0	889	0.0	19.5	-19.5
7 8		GWALIOR-ORAI	1	1066	0	17.9	0.0	17.9
9	765 kV 765 kV	SATNA-ORAI BANASKANTHA-CHITORGARH	2	0 2243	935	0.0 39.3	17.1 0.0	-17.1 39.3
10	765 kV	VINDHYACHAL-VARANASI	2	0	2396	0.0	30.1	-30.1
11		ZERDA-KANKROLI	1	403	0	7.3	0.0	7.3
12		ZERDA -BHINMAL	1	552	0	7.6	0.0	7.6
13	400 kV	VINDHYACHAL -RIHAND	1	488	0	10.9	0.0	10.9
14		RAPP-SHUJALPUR	2	473	435	2.5	1.9	0.7
15 16		BHANPURA-RANPUR BHANPURA-MORAK	1	0	30	2.3	0.0	0.0
17	220 kV	MEHGAON-AURAIYA	i	145	0	1.4	0.0	2.3 1.4
18	220 kV	MALANPUR-AURAIYA	î	100	Ŏ	3.7	0.0	3.7
19	132 kV	GWALIOR-SAWAI MADHOPUR	1	0	0	0.0	0.0	0.0
20	132 kV	RAJGHAT-LALITPUR	2	0	0	0.0	0.0	0.0
	40E 4 EXXID (							
111111111					WR-NR	93.5	163.1	-69.5
2	rt/Export of WR (	With SR)	T	Δ			163.1	
	HVDC	With SR) BHADRAWATI B/B	2	0	816	0.0	163.1	-14.0
3	HVDC HVDC	With SR) BHADRAWATI B/B RAIGARH-PUGALUR	2 2	0			163.1	
3	HVDC HVDC 765 kV	With SR) BHADRAWATI B/B			816 2003	0.0	163.1 14.0 32.8 14.0 41.4	-14.0 -32.8
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	0 814 0 1498	816 2003 1543 2430 0	0.0 0.0 1.3 0.0 21.4	14.0 32.8 14.0 41.4 0.0	-14.0 -32.8 -12.7 -41.4 21.4
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	2 2	0 814 0 1498	816 2003 1543 2430 0	0.0 0.0 1.3 0.0 21.4 0.0	163.1 14.0 32.8 14.0 41.4 0.0 0.0	-14.0 -32.8 -12.7 -41.4 21.4 0.0
4 5 6 7	HVDC HVDC 765 kV 765 kV 400 kV 220 kV	With SR) BHADRAWATI BB BHADRAWATI BB RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI	2 2 2 2	0 814 0 1498 0	816 2003 1543 2430 0 0	0.0 0.0 1.3 0.0 21.4 0.0 0.0	163.1 14.0 32.8 14.0 41.4 0.0 0.0 0.0	-14.0 -32.8 -12.7 -41.4 21.4 0.0 0.0
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	2 2 2 2	0 814 0 1498	816 2003 1543 2430 0	0.0 0.0 1.3 0.0 21.4 0.0 0.0	163.1 14.0 32.8 14.0 41.4 0.0 0.0	-14.0 -32.8 -12.7 -41.4 21.4 0.0
4 5 6 7	HVDC HVDC 765 kV 765 kV 400 kV 220 kV	With SR) BHADRAWATI BB RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	2 2 2 2 2 1	0 814 0 1498 0 0	816 2003 1543 2430 0 0 0 74	0.0 0.0 1.3 0.0 21.4 0.0 0.0	163.1 14.0 32.8 14.0 41.4 0.0 0.0 0.0 0.0 102.1	-14.0 -32.8 -12.7 -41.4 21.4 0.0 0.0 1.3 -78.0
4 5 6 7	HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV 220 kV	With SR) BHADRAWATI BB BRAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUBGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	2 2 2 2 2 1 1 1	0 814 0 1498 0 0 0 0	816 2003 1543 2430 0 0 0 74 WR-SR	0.0 0.0 1.3 0.0 21.4 0.0 0.0 1.3 24.1	163.1  14.0  32.8  14.0  41.4  0.0  0.0  0.0  102.1  Import(	-14.0 -32.8 -12.7 -41.4 -0.0 -0.0 -1.3 -78.0 +ve)/Export(-ve)
4 5 6 7	HVDC HVDC 765 kV 765 kV 400 kV 220 kV	With SR) BHADRAWATI BB RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	2 2 2 2 2 1 1 1	0 814 0 1498 0 0	816 2003 1543 2430 0 0 0 74	0.0 0.0 1.3 0.0 21.4 0.0 0.0	163.1 14.0 32.8 14.0 41.4 0.0 0.0 0.0 0.0 102.1	-14.0 -32.8 -12.7 -41.4 -21.4 -0.0 -0.0 -1.3 -78.0 +ve)/Export(-ve) Energy Exchange
4 5 6 7	HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV 220 kV	With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region	2 2 2 2 1 1 1 TERNATIONAL EX: Line 400kV MANGDECHH	0 814 0 1498 0 0 0 CHANGES Name	816 2003 1543 2430 0 0 0 74 WR-SR	0.0 0.0 1.3 0.0 21.4 0.0 0.0 1.3 24.1 Min (MW)	163.1  14.0  32.8  14.0  41.4  0.0  0.0  0.0  102.1  Importe  Avg (MW)	-14.0 -32.8 -12.7 -41.4 -21.4 -0.0 -0.0 -1.3 -78.0 +ve)/Export(-ve) Energy Exchange (MU)
4 5 6 7	HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV 220 kV	With SR) BHADRAWATI BB BRAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUBGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	2 2 2 2 2 1 1 1 TERNATIONAL EX: Line 400kV MANGDECHH 1,2&3 i.e. ALIPURDU.	0 814 0 1498 0 0 0 0 CHANGES Name AR RECEIPT (from	816 2003 1543 2430 0 0 0 74 WR-SR	0.0 0.0 1.3 0.0 21.4 0.0 0.0 1.3 24.1	163.1  14.0  32.8  14.0  41.4  0.0  0.0  0.0  102.1  Import(	-14.0 -32.8 -12.7 -41.4 -21.4 -0.0 -0.0 -1.3 -78.0 +ve)/Export(-ve) Energy Exchange
4 5 6 7	HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV 220 kV	With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region	2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHH 1,243 ie. ALIPURDU. MANGDECHH HEP 4	0 814 0 1498 0 0 0 0 CHANGES Name	816 2003 1543 2430 0 0 0 74 WR-SR	0.0 0.0 1.3 0.0 21.4 0.0 0.0 1.3 24.1 Min (MW)	163.1  14.0  32.8  14.0  41.4  0.0  0.0  0.0  102.1  Importe  Avg (MW)	-14.0 -32.8 -12.7 -41.4 21.4 0.0 0.0 1.3 -78.0 +ve)/Export(-ve) Energy Exchange (MU)
4 5 6 7	HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV 220 kV	With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region	2 2 2 2 2 1 1 1 TERNATIONAL EX: Line 400kV MANGDECHH 1,2&3 i.e. ALIPURDU.	0 814 0 1498 0 0 0 0 0 CHANGES Name AR RECEIPT (from *180MW) FIRM 1,2.4 (£ 400kV)	816 2003 1543 2430 0 0 0 74 WR-SR	0.0 0.0 1.3 0.0 21.4 0.0 0.0 1.3 24.1 Min (MW)	163.1  14.0  32.8  14.0  41.4  0.0  0.0  0.0  102.1  Importe  Avg (MW)	-14.0 -32.8 -12.7 -41.4 21.4 0.0 0.0 1.3 -78.0 +ve)/Export(-ve) Energy Exchange (MU)
4 5 6 7	HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV 220 kV	With SR) BHADRAWATI BB BRAIGARH-PUGALUR SOLAPUR-RAICTUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	2 2 2 2 1 1 1 TERNATIONAL EX Line 400RV MANGDECHH 1,2&3 i.e. ALIPURDU. MANGDECHH HEP 4 400RV TALA-BINAGI MALBASE - BINAGU MEECEIPT (from TALA-	0 814 0 1498 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	816 2003 1543 2430 0 0 0 74 WR-SR	0.0 0.0 1.3 0.0 21.4 0.0 0.0 1.3 24.1 Min (MW)	163.1  14.0  32.8  14.0  41.4  0.0  0.0  0.0  102.1  Import( Avg (MW)	14.0 -32.8 -12.7 -41.4 21.4 0.0 0.0 1.3 -78.0 +ve)/Export(-ve) Energy Exchange (MU) 0.3
4 5 6 7	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-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	2 2 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 814 0 1498 0 0 1498 0 0 0 CHANGES Name UU-ALIPURDUAR AR RECEIPT (from **180MW) IRI 1,24 (& 400kV) RI 1,24 (& 400kV) RI 1,24 (& 400kV) RI 1,24 (& 400kV) RI 1,24 (& 400kV)	816 2003 1543 2430 0 0 0 74 WR-SR	0.0 0.0 1.3 0.0 21.4 0.0 0.0 1.3 24.1 Min (MW)	163.1  14.0  32.8  14.0  41.4  0.0  0.0  0.0  102.1  Import(  Avg (MW)  12	-14.0 -32.8 -12.7 -41.4 -21.4 -0.0 -0.0 -1.3 -78.0 +ve)/Expert(-ve) Energy Exchange (MU) -0.3
4 5 6 7	HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV 220 kV	With SR) BHADRAWATI BB BRAIGARH-PUGALUR SOLAPUR-RAICTUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	2 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHH 1,2&3 i.e. ALIPURDU. MANGDECHH HEP 4 400kV TALA BINAGI MALBASE - BINAGU MALBASE - BINAGU MALBASE - BIRPAR MALBASE - BIRPAR	0 814 0 1498 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	816 2003 1543 2430 0 0 0 74 WR-SR	0.0 0.0 1.3 0.0 21.4 0.0 0.0 1.3 24.1 Min (MW)	163.1  14.0  32.8  14.0  41.4  0.0  0.0  0.0  102.1  Import( Avg (MW)	14.0 -32.8 -12.7 -41.4 21.4 0.0 0.0 1.3 -78.0 +ve)/Export(-ve) Energy Exchange (MU) 0.3
4 5 6 7	HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV	With SR) BHADRAWATI BB BRAIGARH-PUGALUR SOLAPUR-RAICTUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  IN Region  ER  ER  ER	2 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHH 1,2&3 i.e. ALIPURDU. MANGDECHH HEP 4 400kV TALA BINAGI MALBASE - BINAGU ECEJEPT (from TALJ 20kV CHUKHA-BIR RECEIPT (from CHU	0 814 0 1498 0 0 0 CHANGES Name U-ALIPURDUAR AR RECEIPT (from ** 180MW) URI 1,2,4 (& 400kV RI) i.e. BINAGURI HEP (6*170MW) PARA 1,82 (& 220kV A) i.e. BIRPAK	816 2003 1543 2430 0 0 0 74 WR-SR Max (MW)	0.0 0.0 1.3 0.0 21.4 0.0 0.0 1.3 24.1 Min (MW)	163.1  14.0  32.8  14.0  41.4  0.0  0.0  0.0  102.1  Importi  Avg (MW)  12  0	-14.0 -32.8 -12.7 -41.4 -21.4 -0.0 -0.0 -1.3 -78.0 +ve)/Expert(-ve) Energy Exchange (MU) -0.3
4 5 6 7	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-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	2 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHH 1,2&3 i.e. ALIPURDU. MANGDECHH HEP 4 400kV TALA BINAGI MALBASE - BINAGU MALBASE - BINAGU MALBASE - BIRPAR MALBASE - BIRPAR	0 814 0 1498 0 0 0 CHANGES Name U-ALIPURDUAR AR RECEIPT (from ** 180MW) URI 1,2,4 (& 400kV RI) i.e. BINAGURI HEP (6*170MW) PARA 1,82 (& 220kV A) i.e. BIRPAK	816 2003 1543 2430 0 0 0 74 WR-SR	0.0 0.0 1.3 0.0 21.4 0.0 0.0 1.3 24.1 Min (MW)	163.1  14.0  32.8  14.0  41.4  0.0  0.0  0.0  102.1  Import(  Avg (MW)  12	-14.0 -32.8 -12.7 -41.4 -21.4 -0.0 -0.0 -1.3 -78.0 +ve)/Expert(-ve) Energy Exchange (MU) -0.3
4 5 6 7	HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV	With SR) BHADRAWATI BB BRAIGARH-PUGALUR SOLAPUR-RAICTUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  IN Region  ER  ER  ER	2 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHH 1,2&3 i.e. ALIPURDU. MANGDECHH HEP 4 400kV TALA BINAGI MALBASE - BINAGU ECEJEPT (from TALJ 20kV CHUKHA-BIR RECEIPT (from CHU	0 814 0 1498 0 0 0 0 CHANGES Name U-ALIPURDUAR AR RECEIPT (from **180MW) URI 1;2,4 (4 400kV RI) i.e. BINAGURI HEP (6*170MW) PARA 1;2 (& 220kV A) i.e. BIRPAK	816 2003 1543 2430 0 0 0 74 WR-SR Max (MW)	0.0 0.0 1.3 0.0 21.4 0.0 0.0 1.3 24.1 Min (MW)	163.1  14.0  32.8  14.0  41.4  0.0  0.0  0.0  102.1  Importi  Avg (MW)  12  0	14.0 32.8 -12.7 41.4 21.4 0.0 0.0 1.3 -78.0 +ve)/Export(-ve) Energy Exchange (MU) 0.3 0.0
4 5 6 7	HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV	With SR) BHADRAWATI BB BRAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-MIBONI PONDA-AMBEWADI XELDEM-AMBEWADI ER  ER  ER  ER	2 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHH 1,2&3 i.e. ALIPURDU. MANGDECHH HEP 4 400kV TALA BINAGI MALBASE - BINAGU ECEJEPT (from TALJ 20kV CHUKHA-BIR RECEIPT (from CHU	0 814 0 1498 0 1498 0 0 0 0 CHANGES Name U-ALIPURDUAR AR RECEIPT (from **180MW) IRI 1,24 (& 400kV) IRI 1,24 (& 400kV) AR 1,26 (& 220kV) A) i.e. BIRPARA (A) i.e	816 2003 1543 1543 2430 0 0 0 74 WR-SR Max (MW) 164	0.0 0.0 1.3 0.0 21.4 0.0 0.0 1.3 24.1 Min (MW)	163.1  14.0  32.8  14.0  41.4  0.0  0.0  0.0  102.1  Import( Avg (MW)  12  0  10	-14.0 -32.8 -12.7 -41.4 -21.4 -0.0 -0.0 -1.3 -78.0 -tve)/Expert(-ve) Energy Exchange (MU) -0.3 -0.0 -0.0 -0.0
4 5 6 7	HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV	With SR) BHADRAWATI BB BRAIGARH-PUGALUR SOLAPUR-RAICTUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  IN Region  ER  ER  ER	2 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 814 0 1498 0 1498 0 0 0 0 CHANGES Name U-ALIPURDUAR AR RECEIPT (from **180MW) IRI 1,24 (& 400kV) IRI 1,24 (& 400kV) AR 1,26 (& 220kV) A) i.e. BIRPARA (A) i.e	816 2003 1543 2430 0 0 0 74 WR-SR Max (MW)	0.0 0.0 1.3 0.0 21.4 0.0 0.0 1.3 24.1 Min (MW)	163.1  14.0  32.8  14.0  41.4  0.0  0.0  0.0  102.1  Importi  Avg (MW)  12  0	14.0 32.8 12.7 41.4 21.4 0.0 0.0 1.3 78.0 +ve)/Export(-ve) Energy Exchange (MU) 0.3
4 5 6 7	HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV	With SR) BHADRAWATI BB RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI YONDA-AMBEWADI  IN Region ER ER ER ER NER	2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400RV MANGDECHH 1,2x3 i.e. ALIPURDU MANGDECHH HE? 4 400RV TALA-BINAGI MALBASE - BINAGU ECEIPT (from TAL/ 220RV CHUKHA-BIR RECEIPT (from TCHU 132RV GELEPHU-SAI 132RV MOTANGA-R/	0 814 0 1498 0 0 1498 0 0 0 CHANGES  Name U-ALIPURDUAR AR RECEIPT (from p+180MW) (RI L24 (& 400kV RI) i.e. BINACURI RI L24 (\$2 400kV A) i.e. BINACURI KIEP (\$6-770MW) ANGIA	816 2003 1543 1543 0 0 0 74 WR-SR  Max (MW) 164 0 19	0.0 0.0 1.3 0.0 21.4 0.0 0.3 24.1 Min (MW)	163.1  14.0  32.8  14.0  41.4  0.0  0.0  0.0  102.1  Import  Avg (MW)  12  0  10  10  10  10  10  10  10  10	14.0 32.8 12.7 41.4 21.4 0.0 0.0 0.0 1.3 1.3 1.78.0 +ve)Export(-ve) Energy Exchange (MU) 0.3 0.0 0.0
4 5 6 7	HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV	With SR) BHADRAWATI BB BRAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-MIBONI PONDA-AMBEWADI XELDEM-AMBEWADI ER  ER  ER  ER	2 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 814 0 1498 0 0 1498 0 0 0 CHANGES  Name U-ALIPURDUAR AR RECEIPT (from p+180MW) (RI L24 (& 400kV RI) i.e. BINACURI RI L24 (\$2 400kV A) i.e. BINACURI KIEP (\$6-770MW) ANGIA	816 2003 1543 1543 2430 0 0 0 74 WR-SR Max (MW) 164	0.0 0.0 1.3 0.0 21.4 0.0 0.0 1.3 24.1 Min (MW)	163.1  14.0  32.8  14.0  41.4  0.0  0.0  0.0  102.1  Import( Avg (MW)  12  0  10	-14.0 -32.8 -12.7 -41.4 -21.4 -0.0 -0.0 -1.3 -78.0 +ve)/Export(ve) Energy Exchange (MU) -0.3 -0.0 -0.0 -0.0
4 5 6 7	HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV	With SR) BHADRAWATI BB RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI YONDA-AMBEWADI  IN Region ER ER ER ER NER	2 2 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHH 1,2k8 i.e. ALIPURDU MANGDECHH 1,2k8 i.e. ALIPURDU MANGDECHH HEP 4 400kV TALA-BINAGU MALBASE - BINAGU MALBASE - BINAGU MALBASE - BIRAGR MALBASE - BIRAGR MALBASE - BIRAGR RECEIPT (from CHU 132kV GELEPHU-SAI 132kV MOTANGA-RA- 132kV MAHENDRAN	0 814 0 1498 0 0 1498 0 0 0 CHANGES  Name U-ALIPURDUAR AR RECEIPT (from p+180MW) (RI L24 (& 400kV RI) i.e. BINACURI RI L24 (\$2 400kV A) i.e. BINACURI KIEP (\$6-770MW) ANGIA	816 2003 1543 1543 0 0 0 74 WR-SR  Max (MW) 164 0 19	0.0 0.0 1.3 0.0 21.4 0.0 0.3 24.1 Min (MW) 0	163.1  14.0  32.8  14.0  41.4  0.0  0.0  0.0  102.1  Import  Avg (MW)  12  0  10  10  10  10  10  10  10  10	14.0 32.8 12.7 41.4 21.4 0.0 0.0 0.0 1.3 1.3 1.78.0 +ve)Export(-ve) Energy Exchange (MU) 0.3 0.0 0.0
4 5 6 7	HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV	With SR) BHADRAWATI BB BRAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-MIBEWADI XELDEM-AMBEWADI XELDEM-AMBEWADI ER  ER  ER  IN  Region  ER  IN  ROBER  IN  IN  ROBER  IN  IN  IN  IN  IN  IN  IN  IN  IN  I	2 2 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHH 1,2k8 i.e. ALIPURDU MANGDECHH 1,2k8 i.e. ALIPURDU MANGDECHH HEP 4 400kV TALA-BINAGU MALBASE - BINAGU MALBASE - BINAGU MALBASE - BIRAGR MALBASE - BIRAGR MALBASE - BIRAGR RECEIPT (from CHU 132kV GELEPHU-SAI 132kV MOTANGA-RA- 132kV MAHENDRAN	0 1814 0 1498 1498 0 0 0 0 CCHANGES Name U-ALIPURDUAR AR RECEIPT (from + 180MW) IRI 1,24 (& 400kV RI) IRI 1,24 (& 400kV AI) IRI 1,24	816 2003 1543 1543 2430 0 0 74 WR-SR  Max (MW) 164 0 19 -11	0.0 0.0 1.3 0.0 21.4 0.0 0.0 1.3 24.1 Min (MW) 0	163.1  14.0  32.8  14.0  41.4  0.0  0.0  0.0  102.1  Import  Avg (MW)  12  0  10  10  10  10  10  10  10  10	-14.0 -32.8 -12.7 -41.4 -21.4 -0.0 -0.0 -1.3 -78.0 -+ve)/Export(-ve) Energy Exchange (MU) -0.3 -0.0 -0.0 -0.1 -1.6
4 5 6 7	HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV State	With SR) BHADRAWATI BB RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI YONDA-AMBEWADI  IN Region ER ER ER ER NER	2 2 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 1814 0 1498 1498 0 0 0 0 CCHANGES Name U-ALIPURDUAR AR RECEIPT (from + 180MW) IRI 1,24 (& 400kV RI) IRI 1,24 (& 400kV AI) IRI 1,24	816 2003 1543 1543 0 0 0 74 WR-SR  Max (MW) 164 0 19	0.0 0.0 1.3 0.0 21.4 0.0 0.3 24.1 Min (MW) 0	163.1  14.0  32.8  14.0  41.4  0.0  0.0  0.0  102.1  Import(  0  0  10  10  10  10  10  10  10  10	14.0 32.8 12.7 41.4 21.4 0.0 0.0 0.0 1.3 1.3 1.78.0 +ve)Export(-ve) Energy Exchange (MU) 0.3 0.0 0.0
4 5 6 7	HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV State	With SR) BHADRAWATI BB RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI PONDA-AMBEWADI  IN Region ER ER ER NER NER NER	2 2 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHH 1,2k3 Le. ALIPURDU. MANGDECHH HEP 4 400kV TALA. BINAGI MALBASE - BINAGU MALBASE - BINAGU 132kV CHUKHA-BIR RECEIPT (from TAL/ 132kV MOTANGA-R/ 132kV MOTANGA-R/ 132kV MAHENDRAN TANAKPUR(NHPC) NEPAL IMPORT (FR	0 814 0 1498 0 0 1498 0 0 0 CHANGES Name U-ALIPURDUAR AR RECEIPT (from #180MW) 128 11,24 (4 400kV rr) in the post of the post	816 2003 1543 2430 0 0 0 74 WR-SR  Max (MW)  164 0 19 -11 -77	0.0 0.0 1.3 0.0 21.4 0.0 0.0 1.3 24.1 Min (MW) 0	163.1  14.0  32.8  14.0  41.4  41.4  0.0  0.0  0.0  102.1  Import  Avg (MW)  12  0  10  -68	14.0 32.8 12.7 41.4 21.4 0.8 0.0 0.0 1.3 1.3 1.3 1.3 1.4 1.4 0.8 0.0 0.0 0.0 0.0 0.3 0.0 0.0 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1
4 5 6 7	HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV State	With SR) BHADRAWATI BB BRAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-MIBEWADI XELDEM-AMBEWADI XELDEM-AMBEWADI ER  ER  ER  IN  Region  ER  IN  ROBER  IN  IN  ROBER  IN  IN  IN  IN  IN  IN  IN  IN  IN  I	2 2 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHH 1,2k3 Le. ALIPURDU. MANGDECHH HEP 4 400kV TALA. BINAGI MALBASE - BINAGU MALBASE - BINAGU 132kV CHUKHA-BIR RECEIPT (from TAL/ 132kV MOTANGA-R/ 132kV MOTANGA-R/ 132kV MAHENDRAN TANAKPUR(NHPC) NEPAL IMPORT (FR	0 1814 0 1498 1498 0 0 0 0 CCHANGES Name U-ALIPURDUAR AR RECEIPT (from + 180MW) IRI 1,24 (& 400kV RI) IRI 1,24 (& 400kV AI) IRI 1,24	816 2003 1543 1543 2430 0 0 74 WR-SR  Max (MW) 164 0 19 -11	0.0 0.0 1.3 0.0 21.4 0.0 0.0 1.3 24.1 Min (MW) 0	163.1  14.0  32.8  14.0  41.4  0.0  0.0  0.0  102.1  Import(  0  0  10  10  10  10  10  10  10  10	-14.0 -32.8 -12.7 -41.4 -21.4 -0.0 -0.0 -1.3 -1.3 -+ve)/Export(-ve) Energy Exchange (MU) -0.3 -0.0 -0.0 -0.1 -1.6
4 5 6 7	HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV State	With SR) BHADRAWATI BB RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI PONDA-AMBEWADI  IN Region ER ER ER NER NER NER	2 2 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHH 1,2k3 Le. ALIPURDU. MANGDECHH HEP 4 400kV TALA. BINAGI MALBASE - BINAGU MALBASE - BINAGU 132kV CHUKHA-BIR RECEIPT (from TAL/ 132kV MOTANGA-R/ 132kV MOTANGA-R/ 132kV MAHENDRAN TANAKPUR(NHPC) NEPAL IMPORT (FR	0 814 0 1498 0 0 1498 0 0 0 CHANGES Name U-ALIPURDUAR AR RECEIPT (from #180MW) 128 11,24 (4 400kV rr) in the post of the post	816 2003 1543 2430 0 0 0 74 WR-SR  Max (MW)  164 0 19 -11 -77	0.0 0.0 1.3 0.0 21.4 0.0 0.0 1.3 24.1 Min (MW) 0	163.1  14.0  32.8  14.0  41.4  41.4  0.0  0.0  0.0  102.1  Import  Avg (MW)  12  0  10  -68	14.0 32.8 12.7 41.4 21.4 0.8 0.0 0.0 1.3 1.3 1.3 1.3 1.4 1.4 0.8 0.0 0.0 0.0 0.0 0.3 0.0 0.0 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1
4 5 6 7	HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV State	With SR) BHADRAWATI BB RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI PONDA-AMBEWADI  IN Region ER ER ER NER NER NER	2 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 814 0 1498 0 0 1498 0 0 0 CHANGES Name U-ALIPURDUAR AR RECEIPT (from #180MW) 128 11,24 (4 400kV rr) in the post of the post	816 2003 1543 2430 0 0 0 74 WR-SR  Max (MW)  164 0 19 -11 -77	0.0 0.0 1.3 0.0 21.4 0.0 0.0 1.3 24.1 Min (MW) 0	163.1  14.0  32.8  14.0  41.4  41.4  0.0  0.0  0.0  102.1  Import  Avg (MW)  12  0  10  -68	-14.0 -32.8 -12.7 -41.4 -21.4 -0.0 -0.0 -1.3 -78.0 -+ve)/Export(-ve) Energy Exchange (MU) -0.3 -0.0 -0.0 -0.1 -1.6 -1.6
4 5 6 7	HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV State	With SR) BHADRAWATI BB RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI FONDA-AMBEWADI XELDEM-AMBEWADI ER  ER  ER  ER  NER  NER  NER  NER  ER	2 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 1814 0 1498 1498 0 0 0 0 CCHANGES Name U-ALIPURDUAR AR RECEIPT (from + 180MW) IRI 1,2,4 (& 400kV RI) IRI 1,2,4 (	816 2003 1543 1543 2430 0 0 74 WR-SR  Max (MW) 164 0 19 -11 -77 -141	0.0 0.0 0.0 1.3 0.0 21.4 0.0 0.0 0.0 1.3 24.1  Min (MW)  0  0  0  0  1  3  7	163.1  14.0  32.8  14.0  41.4  0.0  0.0  0.0  102.1  Imports  4vg (MW)  12  0  10  -3  -68	-14.0 -32.8 -12.7 -41.4 -21.4 -0.0 -0.0 -1.3 -78.0 +vey/Export(-ve) Energy Exchange (MU) -0.3 -0.0 -0.0 -0.1 -1.6 -2.2
4 5 6 7 8	HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV 220 kV	With SR) BHADRAWATI BB RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI PONDA-AMBEWADI  IN Region ER ER  ER  NER  NER  NER  NER  NER  ER	2 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 814 0 1498 0 0 1498 0 0 0 CHANGES Name U-ALIPURDUAR AR RECEIPT (from p+180MW) (ER 1,24 (4.400kV Rt) i.e. binAccuri Liter (6-170MW) ARA 1 & C & 220kV A) i.e. binPARA MUZAFARPUR 1AAATI ANGIA AGAR- OM BIHAR) MUZAFFARPUR 1&2 VDC (BANGLADESH)	816 2003 1543 2430 0 0 0 74 WR-SR  Max (MW) 164 0 19 -11 -77 -141 -373	0.0 0.0 0.0 1.3 0.0 21.4 0.0 0.0 1.3 24.1  Min (MW)  0  0  0  0  0  0  0  0  0  0  0  0  0	163.1  14.0  14.0  32.8  14.0  41.4  41.4  0.0  0.0  0.0  102.1  Importe  Avg (MW)  12  0  10  -68  -90  -305	-14.0 -32.8 -12.7 -41.4 -21.4 -0.0 -0.0 -1.3 -78.0 -+ve)/Export(-ve) Energy Exchange (MU) -0.3 -0.0 -0.0 -0.3 -0.1 -1.6 -2.2 -7.3
4 5 6 7 8	HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV State	With SR) BHADRAWATI BB RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI FONDA-AMBEWADI XELDEM-AMBEWADI ER  ER  ER  ER  NER  NER  NER  NER  ER	2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHH 1,2&3 i.e. ALIPURDU. MANGDECHH HEP 4 400kV TALA BINAGI MALBASE - BINAGU ECEJPT (from TALJ 220kV CHUKHA-BIR RECEIPT (from CHU 132kV GELEPHU-SAI 132kV MOTANGA-R/ 132kV MAHENDRAN TANAKPUR(NHPC) NEPAL IMPORT (FR 400kV DHALKEBAR- BHERAMARA B/B H	0 814 0 1498 0 0 1498 0 0 0 CHANGES Name U-ALIPURDUAR AR RECEIPT (from p+180MW) (ER 1,24 (4.400kV Rt) i.e. binAccuri Liter (6-170MW) ARA 1 & C & 220kV A) i.e. binPARA MUZAFARPUR 1AAATI ANGIA AGAR- OM BIHAR) MUZAFFARPUR 1&2 VDC (BANGLADESH)	816 2003 1543 1543 2430 0 0 74 WR-SR  Max (MW) 164 0 19 -11 -77 -141	0.0 0.0 0.0 1.3 0.0 21.4 0.0 0.0 0.0 1.3 24.1  Min (MW)  0  0  0  0  1  3  7	163.1  14.0  32.8  14.0  41.4  0.0  0.0  0.0  102.1  Imports  4vg (MW)  12  0  10  -3  -68	-14.0 -32.8 -12.7 -41.4 -21.4 -0.0 -0.0 -1.3 -78.0 -+ve)/Export(-ve) Energy Exchange (MU) -0.3 -0.0 -0.1 -1.6 -1.6 -2.2