

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

Ref: POSOCO/NLDC/SO/Daily PSP Report

दिनांक: 24th March 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 23.03.2022.

महोदय/Dear Sir,

आई॰ई॰जी॰सी॰-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 23-मार्च -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 23rd March 2022, is available at the NLDC website.

धन्यवाद,

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



Report for previous day

Date of Reporting: 24-Mar-202

	NR	WR	SR	ER	NER	TOTAL
Demand Met during Evening Peak hrs(MW) (at 19:00 hrs; from RLDCs)	52342	59367	47784	23651	2996	186140
Peak Shortage (MW)	822	0	0	740	0	1562
Energy Met (MU)	1134	1439	1203	514	54	4344
Hydro Gen (MU)	168	74	106	46	10	404
Wind Gen (MU)	28	80	25	-	-	133
Solar Gen (MU)*	92.35	41.57	97.86	4.50	0.35	237
Energy Shortage (MU)	27.03	0.31	4.70	8.12	0.00	40.16
Maximum Demand Met During the Day (MW) (From NLDC SCADA)	53575	63464	58012	23815	3071	196302
Time Of Maximum Demand Met (From NLDC SCADA)	19:25	11:54	12:50	18:46	18:35	11:50

Region	FVI	< 49.7	49.7 - 49.8	49.8 - 49.9	< 49.9	49.9 - 50.05	> 50.05
All India	0.112	0.86	4.48	27.01	32.35	60.37	7.28

		Max.Demand	Shortage during	Energy Met	Drawal	OD(+)/UD(-)	Max OD	Energy
Region	States	Met during the	maximum	(MU)	Schedule	(MU)	(MW)	Shortag
		day(MW)	Demand(MW)	` '	(MU)	(-/	, ,	(MU)
	Punjab	7436	0	153.9	56.4	-1.3	139	1.83
	Haryana	7416	0	142.0	85.2	1.3	381	9.59
	Rajasthan	12711	0	254.3	50.6	0.6	368	4.24
	Delhi	4004	0	83.6	72.3	-1.3	128	0.01
NR	UP	19628	0	377.1	169.0	-1.5	319	1.36
	Uttarakhand	2000	0	35.6	17.2	3.2	267	5.35
	HP	1626	0	32.0	14.4	0.1	168	0.00
	J&K(UT) & Ladakh(UT)	2352	300	51.8	37.7	3.5	348	4.65
	Chandigarh	205	0	3.9	4.3	-0.3	19	0.00
	Chhattisgarh	4840	0	115.0	60.7	0.2	435	0.00
	Gujarat	18038	0	402.9	180.3	1.8	1059	0.00
	MP	12308	0	261.1	145.2	-0.4	776	0.00
WR	Maharashtra	27401	0	601.0	174.4	0.2	1382	0.00
	Goa	631	0	13.7	12.4	1.1	110	0.31
	DD	355	0	8.0	7.0	1.0	102	0.00
	DNH	885	0	20.4	20.1	0.3	223	0.00
	AMNSIL	768	0	17.0	9.9	0.5	625	0.00
	Andhra Pradesh	11499	0	220.7	93.4	3.9	983	4.70
	Telangana	12969	0	265.7	126.7	0.9	496	0.00
SR	Karnataka	13699	0	261.6	84.8	-1.7	505	0.00
	Kerala	4029	0	88.1	56.6	-0.8	208	0.00
	Tamil Nadu	16336	0	357.6	241.3	-0.5	714	0.00
	Puducherry	440	0	9.3	9.8	-0.5	28	0.00
	Bihar	5580	0	113.2	104.9	1.0	294	4.28
	DVC	3557	0	75.4	-57.3	-0.1	236	0.00
	Jharkhand	1496	0	32.1	23.6	0.5	177	3.84
ER	Odisha	5440	0	113.6	43.4	-2.8	402	0.00
	West Bengal	8540	0	178.4	48.5	1.0	362	0.00
	Sikkim	106	0	1.7	1.8	-0.1	37	0.00
	Arunachal Pradesh	141	0	2.4	2.4	-0.1	17	0.00
	Assam	1874	0	33.2	29.4	-0.5	111	0.00
	Manipur	193	0	2,6	2.6	0.0	47	0.00
NER	Meghalaya	361	Ö	6,6	4.9	0.2	42	0.00
	Mizoram	113	Ö	1.7	1.5	-0.2	11	0.00
	Nagaland	164	Ö	2.4	2.3	0.1	24	0.00
	Tripura	290	0	5.0	4.6	0.1	45	0.00

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

F. C. C.	Bhutan	Nepal	Bangladesh
Actual (MU)	8.2	-5.0	-21.0
Day Peak (MW)	441.0	-522.7	-887.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	125.7	-206.5	191.8	-121.2	10.2	0.0
Actual(MU)	119.6	-199.2	186.1	-122.6	8.6	-7.6
O/D/U/D(MU)	-6.1	7.3	-5.7	-1.5	-1.7	-7.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	TOTAL	% Share
Central Sector	4410	12028	6322	2041	520	25321	42
State Sector	12229	14656	5935	2108	11	34938	58
Total	16640	26683	12257	4149	531	60259	100

G. Sourcewise generation (MU)

Gradulte wise generation (170)							
	NR	WR	SR	ER	NER	All India	% Share
Coal	639	1412	660	609	13	3334	75
Lignite	28	9	36	0	0	73	2
Hydro	168	74	106	46	10	404	9
Nuclear	32	33	70	0	0	134	3
Gas, Naptha & Diesel	15	17	9	0	28	69	2
RES (Wind, Solar, Biomass & Others)	153	123	154	5	0	435	10
Total	1035	1668	1034	660	52	4448	100
(II) APPROACH (A)							i
Share of RES in total generation (%)	14.77	7.36	14.89	0.69	0.68	9.77	
Share of Non-fossil fuel (Hydro, Nuclear and RES) in total generation(%)	34.12	13.75	31.87	7.62	19.58	21.86	

H. All India Demand Diversity Factor

Based on Regional Max Demands	1.029
Based on State Max Demands	1.067

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: 24-Mar-2022

Second Content								Date of Reporting:	
Description 1985	SI	Veltoge Level	Line Deteile	No. of Cinonit	Man Imment (MW)	Mon Francis (MW)	Immont (MII)		
1 100	No	_		No. of Circuit	Max Import (MW)	Max Export (MW)	Import (MC)	Export (MC)	NEI (MU)
1									
3				2					
1				- ;					
1				í					
Second Process Seco				i				7.9	
1				1				0.7	
1		400 kV	PUSAULI -ALLAHABAD	1					
The Department The Depar				2					
1									
10									
Dept. Dept									
10 12 12 12 13 13 13 13 13				2		177			
B				1					
12 12 12 12 13 13 13 13				1					
The Property Content of the Conten				1					
INDITIONAL OF COLUMN 10				1					
	10	132 K (RARMANASA-CHANDACEI						
1	Impo	ort/Export of ER (With WR)				011		
1 4601V MIASTOCIDA-DUNG	1	765 kV	JHARSUGUDA-DHARAMJAIGARH	4	860	110	10.2	0.0	10.2
1	2	765 kV	NEW RANCHI-DHARAMJAIGARH	2	1186	0	17.7	0.0	17.7
1	3	765 kV	JHARSUGUDA-DURG	2	110	149	0.0	2.2	-2.2
S								6.0	
Color									
Total Street Total Street Str									
BUNDLE STATE STA									
	\vdash'	220 KV	DUDHIFADAK-KUKBA		120				
HINC BYYORE-CAPUNACA NB 2 0 721 0.0 16.2 -16.2 -16.2 -16.1 HINC TALLEREANIA RIVOLE 2 0 108.1 0.0 14.5 -16.2 -16.	Imno	ort/Export of ER (With SR)			£R-WK	31.0	7.0	41.1
THURC TALCHER KOLAR BIFOLE 2 0 1983 0.0 41.8 -41.8				2	0	721	0.0	16.2	-16.2
1	_								
S	3	765 kV	ANGUL-SRIKAKULAM		0	2966	0.0	55.5	-55.5
INDIVIDUAL PRINCE INDIVID		400 kV	TALCHER-I/C	2	420				
ImportExport of ER (Wish NEE)	_5	220 kV	BALIMELA-UPPER-SILERRU	1	1				
1	Impo	ort/Export of FR (With NER)			EK-SK	0.0	113.4	-113.4
2 400 N				2.	0	372	0.0	6.2	-6.2
3									
ImprefExport of NER (WH) NR)	3			2	0		0.0		-1.7
I HYDE BISWANTH CHARIALLAGRA 2 0 855 -8.5								17.1	
NER-NR	Impo	ort/Export of NER	(With NR)					0.7	
Import for WR (With NR)	1	HVDC	BISWANATH CHARIALI-AGRA	2	. 0				
1 HYPE CHAMPAKURISHERA 2 0 1503 0.0 14.1 -14	Impo	ort/Export of WR (With NR)			MEK-MK	υ.υ	0.0	-8.3
A				2	0	1503	0.0	14.1	-14.1
3 HVDC MINDRA-MORINDER/ARR 2 0 496 0.0 6.6 6.6 6.6 4 768 V GWALIORA/ARR 2 0 1777 0.0 27.2 27.2 5 768 V GWALIORA/ARR 2 0 1777 0.0 27.2 27.2 6 768 V GWALIORA/HIGH 2 186 132 0.0 14.6 14.6 7 768 V GWALIORA/HIGH 1 5.5 0 0.0 10.3 8 768 V SATAA-ORAI 1 5.5 0 0.0 10.3 9 768 V SATAA-ORAI 1 0 9.96 0.0 18.1 18.1 10 768 V SATAA-ORAI 1 0 9.96 0.0 18.1 18.1 11 12 400 V VINDITACHAL-VARAVANI 2 0 2550 0.0 44.3 44.3 12 4400 V VINDITACHAL-VARAVANI 1 6.30 0 0.9 0.0 9.9 13 400 V VINDITACHAL-RIHAND 1 978 0 22.4 0.0 22.4 14 400 V VINDITACHAL-RIHAND 1 978 0 22.4 0.0 22.4 14 400 V VINDITACHAL-RIHAND 1 978 0 22.4 0.0 22.4 15 220 V BIANYIRA-RANYIR 2 472 194 4.7 0.6 4.1 15 220 V BIANYIRA-RANYIR 1 0 0 0 0 0 0 0 0 17 220 V BIANYIRA-RANYIR 1 122 0 0.8 0.0 0.0 18 220 V BIANYIRA-RANYIR 1 0 0 0 0 0 0 0 0 18 220 V BIANYIRA-RANYIR 1 122 0 0.8 0.0 0.0 18 220 V BIANYIRA-RANYIR 1 1 1 1 1 1 1 1 1				-				0.0	
S	3	HVDC	MUNDRA-MOHINDERGARH	2		496		6.6	
6									
7								14.3	
8				2				26.6	
9 765 KV BANNSHANTHA-CHITORGARH 2 1557 0 21.7 0.0 21.7 1.0 765 KV YNDHYAGHAL-VARNASIS 2 0 2559 0.0 44.3 44.3 11.4 400 KV YNDHYAGHAL-VARNASIS 1 34.0 0 0.0 0.0 0.0 0.0 0.0 0.0 1.3 1.3 400 kV KREDARANKROL 1 34.0 0 0.0 0				1					
10				2					
12 400 KV ZERDA-BHINMAL 1 639 0 9,9 0.0 9,9 9,0 131 440 KV YIDBHYACHAL-RHAND 1 978 0 22,4 4 0.0 0 22,4 14 400 KV YIDBHYACHAL-RHAND 1 978 0 0 22,4 7,				2		2550			
13 400 kV VINDHYACHAL RHAND 1 978 0 22.4 0.0 22.4 14 400 kV RAPPSHUMAPUR 2 472 194 4.7 0.6 4.1 15 220 kV BHANYURA-BANYUR 1 0 0 0.0 0.0 0.0 16 220 kV BHANYURA-BANYAK 1 0 40 0.0 0.0 0.0 17 220 kV BHANYURA-BORAK 1 124 0 0.8 0.0 0.0 0.0 18 220 kV BHANYURA-BORAK 1 124 0 0.8 0.0 0.0 0.0 19 220 kV BHANYURA-BORAK 1 124 0 0.8 0.0 0.0 0.0 10 220 kV BHANYURA-BORAK 1 124 0 0.8 0.0 0.0 0.0 19 220 kV BHANYURA-BORAK 1 199 0 1.0 0.0 0.0 0.0 10 220 kV BHANYURA-BORAK 1 199 0 1.0 0.0 0.0 0.0 10 220 kV BHANYURA-BORAK 1 199 0 1.0 0.0 0.0 0.0 10 220 kV BAJGHAT-LALITPUR 2 0 0 0.0 0.0 0.0 0.0 10 132 kV RAJGHAT-LALITPUR 2 0 4517 0.0 57.1 57.1 57.1 3.7 3.7 5.7 3.7 4.7				1					
14 400 KV RAPPSHUALPUR 2 472 194 4.7 0.6 4.1 15 220 KV BHANFURA-RANFUR 1 0 0 0.0 0.0 0.0 0.0 16 220 KV BHANFURA-RANFUR 1 0 30 0.0 0.0 0.0 0.0 17 220 KV MEHAGON-AURAIVA 1 124 0 0.8 0.0 0.5 19 230 KV MEHAGON-AURAIVA 1 19 0 0.0 0.0 0.0 10 230 KV MEHAGON-AURAIVA 1 19 0 0.0 0.0 0.0 10 230 KV MEHAGON-AURAIVA 1 19 0 0 0.0 0.0 0.0 10 230 KV MEHAGON-AURAIVA 1 19 0 0 0.0 0.0 0.0 11 230 KV MEHAGON-AURAIVA 1 19 0 0 0.0 0.0 0.0 12 230 KV MEHAGON-AURAIVA 1 19 0 0 0.0 0.0 0.0 13 240 KV RAJGHAT-LALITPUR 2 0 0 0.0 0.0 0.0 15 240 KV RAJGHAT-LALITPUR 2 0 0 0.0 0.0 0.0 18 19 KV MEHAGON-AURAIVA 1 10 0 0 0.0 0.0 19 19 10 10 0.0 23.9 23.9 23.9 1				1					
15 229 kV BHANPURA-RANPUR 1 0 0 0.0 0.0 0.0 0.0 0.0 16 229 kV BHANPURA-MORAK 1 1 124 0 0.8 0.8 0.0 0.0 0.0 17 229 kV BHANPURA-MORAK 1 1 124 0 0.8 0.8 0.0 0.5 0.8 18 229 kV MALANPURA-RANPUR 1 79 0 1.7 0.0 1.7 19 133 kV MALANPURA-RANPUR 1 0 0 0.0 0.0 0.0 0.0 0.0 19 133 kV MALANPURA-RANPUR 1 0 0 0.0 0.0 0.0 0.0 0.0 19 133 kV MALORIA-RANTH 1 0 0 0.0 0.0 0.0 0.0 0.0 19 133 kV MALORIA-RANTH 1 0 0 0.0 0.0 0.0 0.0 0.0 19 133 kV MALORIA-RANTH 1 0 0 0.0 0.0 0.0 0.0 0.0 19 133 kV MALORIA-RANTH 2 0 0 0.0 0.0 0.0 0.0 0.0 19 133 kV MALORIA-RANTH 2 0 0 0.0 0.0 0.0 0.0 0.0 19 10 10 0.0 2.3 0.2 3.0 3				1				0.0	
16 229 kV BHANFURA-MORAK									
17 220 kV WEHGAON-AURAHYA				i					
18 220 kV MALANPUR-AURAIYA				1					
20 132 kV RAJGHAT-LALITPUR 2 0 0 0.0 0.0 0.0 0.0		220 kV	MALANPUR-AURAIYA	1					
NR-NR 90,0 151,8 -61,8				•					
Import(Export of WR (With SR) 1 HVDC BHADRAWATI B/B - 0 1019 0.0 23.9 -23.9	20	132 kV	KAJGHAT-LALITPUR	2	. 0				
1 HVDC BHADRAWATIB	Impo	ort/Export of WP	With SR)			WK-NK	90.0	151.8	6.10-
2		HVDC	BHADRAWATI B/B	-	n				
3 765 kV SOLAPUR-RAICHUR 2 493 1774 0.2 17.5 17.3 4 765 kV WARDHA-NIZAMBAD 2 0 2886 0.0 45.5 45.5 5 400 kV KOLHAPUR-KUDGI 2 1441 0 24.7 0.0 0.0 0.0 7 220 kV KOLHAPUR-KUDGI 2 0 0 0 0.0 0.0 0.0 0.0 8 220 kV KOLHAPUR-KUDGI 1 0 0 0 0.0 0.0 0.0 0.0 8 220 kV KOLHAPUR-KUDGI 1 0 128 2.6 0.0 0.0 0.0 0.0 8 220 kV KOLHAPUR-KUDGI 1 0 128 2.6 0.0 0.0 0.0 0.0 9 24.7 220 kV SOLHAPUR-KUDGI 1 0 128 2.6 0.0 0.0 0.0 0.0 9 20 kV KOLHAPUR-KUDGI 1 0 128 2.6 0.0 0.0 0.0 0.0 9 20 kV KOLHAPUR-KUDGI 1 0 0 0 0.0 0.0 0.0 0.0 0.0 9 20 kV KOLHAPUR-KUDGI 1 0 0 0 0.0 0.0 0.0 0.0 0.0 0.0 9 20 kV KOLHAPUR-KUDGI 1 0 128 2.6 0.0 2.6 0.0 2.6 0.0 2.6				t		1019	0.0	23.9	
S 400 KV KOLHAPUR-KUDGI 2 1441 0 24.7 0.0 24.7 6 220 KV KOLHAPUR-KUDGI 2 0 0 0.0 0.0 0.0 7 220 KV KOLHAPUR-CHIKODI 2 0 0 0.0 0.0 0.0 8 220 KV KOLHAPUR-CHIKODI 1 0 0 0.0 0.0 0.0 0.0 8 220 KV KELDEM-AMBEWADI 1 0 0 0.0 0.0 0.0 0.0 8 220 KV KELDEM-AMBEWADI 1 0 128 2.6 0.0 0.2.6	3	765 kV		2	0			57.1	-23.9
Column		765 kV	SOLAPUR-RAICHUR	2	493	4517 1774	0.0 0.2	57.1 17.5	-23.9 -57.1 -17.3
7 220 kV PONDA-AMBEWADI 1 0 0 0.0 0.0 0.0 0.0 0.0			SOLAPUR-RAICHUR WARDHA-NIZAMABAD	2 2	493 0	4517 1774 2886	0.0 0.2 0.0	57.1 17.5 45.6	-23.9 -57.1 -17.3 -45.6
State Region Line Name Max (MW) Min (MW) Avg (MW) Energy Exchange (MII)		400 kV	SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI	2 2 2	493 0 1441	4517 1774 2886 0	0.0 0.2 0.0 24.7	57.1 17.5 45.6 0.0	-23.9 -57.1 -17.3 -45.6 24.7
State Region Line Name Max (MW) Min (MW) Avg (MW) Energy Exchange		400 kV 220 kV	SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI	2 2 2	493 0 1441 0	4517 1774 2886 0	0.0 0.2 0.0 24.7 0.0	57.1 17.5 45.6 0.0 0.0	-23.9 -57.1 -17.3 -45.6 24.7 0.0
State Region Line Name Max (MW) Min (MW) Avg (MW) Energy Exchange (MII)		400 kV 220 kV 220 kV	SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI	2 2 2	493 0 1441 0	4517 1774 2886 0 0 0 128	0.0 0.2 0.0 24.7 0.0	57.1 17.5 45.6 0.0 0.0	-23.9 -57.1 -17.3 -45.6 24.7 0.0 0.0
State Region Line Name Max (MW) Min (MW) Avg (MW) Energy Exchange (MU)		400 kV 220 kV 220 kV	SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI	2 2 2	493 0 1441 0	4517 1774 2886 0 0 0 128	0.0 0.2 0.0 24.7 0.0 0.0 2.6	57.1 17.5 45.6 0.0 0.0 0.0	-23.9 -57.1 -17.3 -45.6 24.7 0.0 0.0 2.6
State Region Line Name Max (MW) Min (MW) Avg (MW) Min (MW)		400 kV 220 kV 220 kV	SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	2 2 2 2 2 1	493 0 1441 0 0 0	4517 1774 2886 0 0 0 128	0.0 0.2 0.0 24.7 0.0 0.0 2.6	57.1 17.5 45.6 0.0 0.0 0.0 0.0 144.1	-23.9 -57.1 -17.3 -45.6 24.7 0.0 0.0 2.6 -116.7
BANGLADESH NEP 152kV COMILLA-SURJMAN 162 162 129 3.1		400 kV 220 kV 220 kV 220 kV	SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	2 2 2 2 1 1 1 TERNATIONAL EX	493 0 1441 0 0 0	4517 1774 2886 0 0 0 128 WR-SR	0.0 0.2 0.0 24.7 0.0 0.0 2.6 27.4	57.1 17.5 45.6 0.0 0.0 0.0 0.0 144.1 Import	-23.9 -57.1 -17.3 -45.6 24.7 0.0 0.0 2.6 -116.7 (+ve)/Export(-ve)
MANGDECHU HEP 4*180MW) 400kV TALA BINAGURI 1;2.4 (k. 400kV 1213 192 202 4.8 192 202 4.8 192 204 4.8 192 204 4.8 192 205 4.8 192 206 206		400 kV 220 kV 220 kV 220 kV	SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	2 2 2 2 2 1 1 1 TERNATIONAL EX	493 0 1441 0 0 0 CHANGES	4517 1774 2886 0 0 0 128 WR-SR	0.0 0.2 0.0 24.7 0.0 0.0 2.6 27.4	57.1 17.5 45.6 0.0 0.0 0.0 0.0 144.1 Import	-23.9 -57.1 -17.3 -45.6 -24.7 -0.0 -0.0 -2.6 -116.7 +ve)/Export(-ve) Energy Exchange
BHUTAN ER MALBASE - BINAGURI 24 (4.8 406KV MALBASE - BINAGURI 213 192 202 4.8		400 kV 220 kV 220 kV 220 kV	SOLAPUR-RAICHUR 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 MANGDECHE	493 0 1441 0 0 0 CHANGES Name	4517 1774 2886 0 0 0 128 WR-SR	0.0 0.2 0.0 24.7 0.0 0.0 2.6 27.4 Min (MW)	57.1 17.5 45.6 0.0 0.0 0.0 0.0 144.1 Importe Avg (MW)	-23.9 -57.1 -17.3 -45.6 -24.7 -0.0 -2.6 -116.7 +ve)/Export(-ve) Energy Exchange (MII)
ER MALBASE - BINAGURI) i.e. BINAGURI 213 192 202 4.8		400 kV 220 kV 220 kV 220 kV	SOLAPUR-RAICHUR 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 MANGDECHE 1,2&3 i.e. ALIPURDU	493 0 11441 0 0 0 CHANGES Name U-ALIPURDUAR AR RECEIPT (from	4517 1774 2886 0 0 0 128 WR-SR	0.0 0.2 0.0 24.7 0.0 0.0 2.6 27.4 Min (MW)	57.1 17.5 45.6 0.0 0.0 0.0 0.0 144.1 Importe Avg (MW)	-23.9 -57.1 -17.3 -45.6 -24.7 -0.0 -2.6 -116.7 +ve)/Export(-ve) Energy Exchange (MII)
BHUTAN		400 kV 220 kV 220 kV 220 kV	SOLAPUR-RAICHUR 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 MANGDECHE 1,2&3 i.e. ALIPURDU MANGDECHE HEP.	493 0 1441 0 0 0 CHANGES Name ULALIPURDUAR AR RECEIPT (from	4517 1774 2886 0 0 0 128 WR-SR	0.0 0.2 0.0 24.7 0.0 0.0 2.6 27.4 Min (MW)	57.1 17.5 45.6 0.0 0.0 0.0 0.0 144.1 Importe Avg (MW)	-23.9 -57.1 -17.3 -45.6 -24.7 -0.0 -2.6 -116.7 +ve)/Export(-ve) Energy Exchange (MII)
BHUTAN ER MALBASE - BIRPARAN 16. 8 BIRPARA 18. 55 35 35 0.8		400 kV 220 kV 220 kV 220 kV	SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	2 2 2 2 2 1 1 1 TERNATIONAL EX Line 400KV MANGDECHE 1,2&3 i.e. ALIPURDU MANGDECHI HEP + 400KV TALA BINAGI	493 0 1441 0 0 1441 0 0 CHANGES Name U-ALIPURDUAR AR RECEIFT (from + 180MW)	4517 1774 2886 0 0 128 WR-SR Max (MW)	0.0 0.2 0.0 24.7 0.0 0.0 2.6 27.4 Min (MW)	57.1 17.5 45.6 0.0 0.0 0.0 0.0 144.1 Importe Avg (MW)	-23.9 -57.1 -17.3 -45.6 -24.7 -0.0 -0.0 -2.6 -116.7 +ve)/Export(-ve) Energy Exchange (MII)
NER		400 kV 220 kV 220 kV 220 kV	SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	2 2 2 2 1 1 1 1 TERNATIONAL EX Line 4 400KV MANGDECHE 1,2x3 i.e. ALIPURDU MANGDECHU HEP 400KV TALA BINAGI MALBASE - BINAGI MALBASE - BINAGI MECEJIPI (from TAL	493 0 1441 0 0 1441 0 0 CHANGES Name AR RECEIPT (from 19 180MW) (FI 1,2,4 (& 400kV) (RI) i.e. BINAGURI A HEP (6°110MW)	4517 1774 2886 0 0 128 WR-SR Max (MW)	0.0 0.2 0.0 24.7 0.0 0.0 2.6 27.4 Min (MW)	57.1 17.5 45.6 0.0 0.0 0.0 0.0 144.1 Importe Avg (MW)	-23.9 -57.1 -17.3 -45.6 -24.7 -0.0 -0.0 -2.6 -116.7 +ve)/Export(-ve) Energy Exchange (MII)
NER 132kV GELEPHU-SALAKATI 15 6 9 0.2 NER 132kV MOTANGA-RANGIA 24 1 15 0.4 NR 132kV MAHENDRANAGAR- TANAKPUR(NHPC) -71 0 -39 -0.9 NEPAL ER NEPAL IMPORT (FROM BIHAR) -336 -2 -99 -2.4 ER 400kV DHALKEBAR-MUZAFFARPUR 1&2 -116 33 -70 -1.7 ER BHERAMARA B/B HVDC (BANGLADESH) -729 -725 -727 -17,4 BANGLADESH NEP 132kV COMILLA-SURAJMANI NAGAR 158 0 -148 -36		400 kV 220 kV 220 kV 220 kV State	SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUBGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400KV MANGDECHH 400KV MANGDECHH HEP- 400KV TALA-BINAGI MALBASE - BINAGU RECEIPT (from TAL ZORKV CHUKHA-BIR	493 0 1441 0 0 0 CHANGES Name U-ALIPURDUAR AR RECEIPT (from 19180MW) 19180MW, 1924 (4 400kV Right) Rip Le, BINAGURI A HEP (6*170MW) PARA 182 (8 220kV	4517 1774 2886 0 0 0 128 WR-SR	0.0 0.2 0.0 24.7 0.0 0.0 2.6 27.4 Min (MW)	57.1 17.5 45.6 0.0 0.0 0.0 0.0 144.1 Import Avg (MW)	-23.9 -57.1 -17.3 -45.6 -24.7 -0.0 -0.0 -2.6 -116.7 -+ve)/Export(-ve) Energy Exchange (MII)
NER 132kV MOTANGA-RANGIA 24 1 15 0.4 NR 132kV MAHENDRANAGAR- TANAKPUR(NHPC) -71 0 -39 -0.9 NEPAL ER NEPAL IMPORT (FROM BIHAR) -336 -2 -99 -2.4 ER 400kV DHALKEBAR-MUZAFFARPUR 1&2 -116 33 -70 -1.7 ER BHERAMARA B/B HVDC (BANGLADESH) -729 -725 -727 -17,4 BANGLADESH NEP 132kV COMILLA-SURAJMANI NAGAR 158 0 -148 -36		400 kV 220 kV 220 kV 220 kV State	SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUBGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	2 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHE 1,2&3 i.e. ALIPURDU MANGDECHU HEP - 900kV TALA BINAGI MALBASE - BINAGU MALBASE - BINAGU MALBASE - BIRPAR MALBASE - BIRPAR	493 0 1441 0 0 1441 0 0 0 CHANGES Name U-ALIPURDUAR AR RECEIPT (from † 180MW) RIT 1,2,4 (8. 400kV RI) Le, BINAGURI A HEP (6*170MW) PARA L&2 (& 220kV	4517 1774 2886 0 0 0 128 WR-SR	0.0 0.2 0.0 24.7 0.0 0.0 2.6 27.4 Min (MW)	57.1 17.5 45.6 0.0 0.0 0.0 0.0 144.1 Import Avg (MW)	-23.9 -57.1 -17.3 -45.6 -24.7 -0.0 -0.0 -2.6 -116.7 -+ve)/Export(-ve) Energy Exchange (MII)
NER 132kV MOTANGA-RANGIA 24 1 15 0.4 NR 132kV MAHENDRANAGAR- TANAKPUR(NHPC) -71 0 -39 -0.9 NEPAL ER NEPAL IMPORT (FROM BIHAR) -336 -2 -99 -2.4 ER 400kV DHALKEBAR-MUZAFFARPUR 1&2 -116 33 -70 -1.7 ER BHERAMARA B/B HVDC (BANGLADESH) -729 -725 -727 -17,4 BANGLADESH NEP 132kV COMILLA-SURAJMANI NAGAR 158 0 -148 -36		400 kV 220 kV 220 kV 220 kV State	SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUBGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	2 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHE 1,2&3 i.e. ALIPURDU MANGDECHU HEP - 900kV TALA BINAGI MALBASE - BINAGU MALBASE - BINAGU MALBASE - BIRPAR MALBASE - BIRPAR	493 0 1441 0 0 1441 0 0 0 CHANGES Name U-ALIPURDUAR AR RECEIPT (from † 180MW) RIT 1,2,4 (8. 400kV RI) Le, BINAGURI A HEP (6*170MW) PARA L&2 (& 220kV	4517 1774 2886 0 0 0 128 WR-SR	0.0 0.2 0.0 24.7 0.0 0.0 2.6 27.4 Min (MW)	57.1 17.5 45.6 0.0 0.0 0.0 0.0 144.1 Import Avg (MW)	-23.9 -57.1 -17.3 -45.6 -24.7 -0.0 -0.0 -2.6 -116.7 -+ve)/Export(-ve) Energy Exchange (MII)
NR 132kV MAHENDRANAGAR- TANAKPUR(NHPC) -71 0 -39 -0.9 NEPAL ER NEPAL IMPORT (FROM BIHAR) -336 -2 -99 -2.4 ER 400kV DHALKEBAR-MUZAFFARPUR 1&2 -116 33 -70 -1.7 ER BHERAMARA B/B HVDC (BANGLADESH) -729 -725 -727 -17,4 BANGLADESH NEP 132kV COMILLA-SURAJMANI NAGAR 158 0 -148 -36		400 kV 220 kV 220 kV 220 kV State	SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER	2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHE 1,2&3 i.e. ALIPURDU MANGDECHU HEP , 400kV TALA BINAGI MALBASE - BINAGG MALBASE - BINAGG MALBASE - BIRPAR RECEIPT (from TAL	493 0 1441 0 0 1441 0 0 0 CHANGES Name AR RECEIFT (from 9180MW) 0 RI 1,2,4 (& 400kV RI) i.e. BINAGURI A HEP (6170MW) PARA I.82 (& 220kV) i.e. BIRPARA KHA HEP 4*84MW)	4517 1774 2886 0 0 0 128 WR-SR Max (MW) 162 213	0.0 0.2 0.0 24.7 0.0 0.0 2.6 27.4 Min (MW)	57.1 17.5 45.6 0.0 0.0 0.0 0.0 144.1 Imports Avg (MW) 129	-23.9 -57.1 -17.3 -45.6 -24.7 -0.0 -0.0 -2.6 -116.7 -(MU)
NR 132kV MAHENDRANAGAR- TANAKPUR(NHPC) -71 0 -39 -0.9 NEPAL ER NEPAL IMPORT (FROM BIHAR) -336 -2 -99 -2.4 ER 400kV DHALKEBAR-MUZAFFARPUR 1&2 -116 33 -70 -1.7 ER BHERAMARA B/B HVDC (BANGLADESH) -729 -725 -727 -17,4 BANGLADESH NEP 132kV COMILLA-SURAJMANI NAGAR 158 0 -148 -36		400 kV 220 kV 220 kV 220 kV State	SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER	2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHE 1,2&3 i.e. ALIPURDU MANGDECHU HEP , 400kV TALA BINAGI MALBASE - BINAGG MALBASE - BINAGG MALBASE - BIRPAR RECEIPT (from TAL	493 0 1441 0 0 1441 0 0 0 CHANGES Name AR RECEIFT (from 9180MW) 0 RI 1,2,4 (& 400kV RI) i.e. BINAGURI A HEP (6170MW) PARA I.82 (& 220kV) i.e. BIRPARA KHA HEP 4*84MW)	4517 1774 2886 0 0 0 128 WR-SR Max (MW) 162 213	0.0 0.2 0.0 24.7 0.0 0.0 2.6 27.4 Min (MW)	57.1 17.5 45.6 0.0 0.0 0.0 0.0 144.1 Imports Avg (MW) 129	-23.9 -57.1 -17.3 -45.6 -24.7 -0.0 -0.0 -2.6 -116.7 -(MU)
NEPAL ER NEPAL IMPORT (FROM BIHAR) -336 -2 -99 -2.4 ER 400kV DHALKEBAR-MUZAFFARPUR 1&2 -116 33 -70 -1.7 ER BHERAMARA B/B HVDC (BANGLADESH) -729 -725 -727 -17,4 BANGLADESH NEP 132kV COMILLA-SURAJMANI NAGAR 158 0 -148 -36		400 kV 220 kV 220 kV 220 kV State	SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER	2 2 2 2 1 1 1 TERNATIONAL EX Line 400KV MANGDECHH 1,2&3 i.e. AllPURDU MANGDECHU HEP 400KV TALA.BINAG MALBASE - BINAGR RECEIPT (from TAL 20kV CHUKHA-BIR MALBASE - BIRPAR MALBASE - BIRPAR MECEIPT (from CHU 132kV GELEPHU-SA	493 0 0 1441 0 0 0 0 CHANGES Name IU-ALIPURDUAR AR RECEIPT (from #180MW) 19180MW) 19180MW) 19180A 1948 1948 1948 1948 1948 1948 1948 1948	4517 1774 2886 0 0 0 128 WR-SR Max (MW) 162 213	0.0 0.2 0.0 0.0 24.7 0.0 0.0 0.0 0.0 2.6 27.4 Min (MW) 0 192 35	57.1 17.5 45.6 0.0 0.0 0.0 0.0 144.1 Import Avg (MW) 129 202	-23.9 -57.1 -17.3 -45.6 -24.7 -0.0 -0.0 -2.6 -116.7 +ve)/Export(ve) Energy Exchange (MII) -3.1 -4.8 -8.8 -9.8
NEPAL ER NEPAL IMPORT (FROM BIHAR) -336 -2 -99 -2.4 ER 400kV DHALKEBAR-MUZAFFARPUR 1&2 -116 33 -70 -1.7 ER BHERAMARA B/B HVDC (BANGLADESH) -729 -725 -727 -17,4 BANGLADESH NEP 132kV COMILLA-SURAJMANI NAGAR 158 0 -148 -36		400 kV 220 kV 220 kV 220 kV State	SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER	2 2 2 2 1 1 1 TERNATIONAL EX Line 400KV MANGDECHH 1,2&3 i.e. AllPURDU MANGDECHU HEP 400KV TALA.BINAG MALBASE - BINAGR RECEIPT (from TAL 20kV CHUKHA-BIR MALBASE - BIRPAR MALBASE - BIRPAR MECEIPT (from CHU 132kV GELEPHU-SA	493 0 0 1441 0 0 0 0 CHANGES Name IU-ALIPURDUAR AR RECEIPT (from #180MW) 19180MW) 19180MW) 19180A 1948 1948 1948 1948 1948 1948 1948 1948	4517 1774 2886 0 0 0 128 WR-SR Max (MW) 162 213	0.0 0.2 0.0 0.0 24.7 0.0 0.0 0.0 0.0 2.6 27.4 Min (MW) 0 192 35	57.1 17.5 45.6 0.0 0.0 0.0 0.0 144.1 Import Avg (MW) 129 202	-23.9 -57.1 -17.3 -45.6 -24.7 -0.0 -0.0 -2.6 -116.7 +ve)/Export(ve) Energy Exchange (MII) -3.1 -4.8 -8.8 -9.8
NEPAL ER NEPAL IMPORT (FROM BIHAR) -336 -2 -99 -2.4 ER 400kV DHALKEBAR-MUZAFFARPUR 1&2 -116 33 -70 -1.7 ER BHERAMARA B/B HVDC (BANGLADESH) -729 -725 -727 -17.4 BANGLADESH NEP 132kV COMILLA-SURAJMANI NAGAR 158 0 -148 -26		400 kV 220 kV 220 kV 220 kV State	SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER	2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHE 1,2&3 i.e. ALIPURDU MANGDECHU HEP 400kV TALA BINAGI MALBASE - BINAGG MALBASE - BINAGG MALBASE - BIRPAR RECEIPT (from TAL 220kV CHUKHIA-BIR RECEIPT (from CHU 132kV GELEPHU-SA	493 0 1441 0 0 1441 0 0 0 CHANGES Name AR RECEIPT (from 19 180MW) 10 11,24 (8 400kV RI) i.e. BINAGURI AR HEP (6 19 10MW) PARA 182 (8 220kV AL HEP (8 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4517 1774 2886 0 0 0 128 WR-SR Max (MW) 162 213	0.0 0.2 0.0 0.0 24.7 0.0 0.0 0.0 0.0 2.6 27.4 Min (MW) 0 192 35	57.1 17.5 45.6 0.0 0.0 0.0 0.0 144.1 Import Avg (MW) 129 202	-23,9 -57,1 -17,3 -45,6 -24,7 -0.0 -0.0 -2.6 -116,7 -+ve)/Expert(ve) Energy Exchange (MIT)
ER 400kV DHALKEBAR-MUZAFFARPUR 1&2 -116 33 -70 -1.7 ER BHERAMARA B/B HVDC (BANGLADESH) -729 -725 -727 -17.4 BANGLADESH NED 132kV COMILLA-SURAJMANI NAGAR 158 0 -148 3.6		400 kV 220 kV 220 kV 220 kV State	SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER NER	2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400KV MANGDECHH 1,2&3 i.e. ALPURDU MANGDECHH HEP- 400KV TALA-BINAGI MALBASE - BINAGU RECEIPT (from TAL 200KV CHKHA-BIR MALBASE - BIRPAR MALBASE - BIRPAR 132kV GELEPHU-SA 132kV MOTANGA-R.	493 0 1441 0 0 1441 0 0 0 CHANGES Name AR RECEIPT (from 19 180MW) 10 11,24 (8 400kV RI) i.e. BINAGURI AR HEP (6 19 10MW) PARA 182 (8 220kV AL HEP (8 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4517 1774 2886 0 0 0 128 WR-SR Max (MW) 162 213 55	0.0 0.2 0.0 24.7 0.0 0.0 0.0 2.6 27.4 Min (MW) 0	57.1 17.5 45.6 0.0 0.0 0.0 0.0 144.1 Import Avg (MW) 129 202 35	-23.9 -57.1 -17.3 -45.6 -24.7 -0.0 -0.0 -2.6 -116.7
ER 400kV DHALKEBAR-MUZAFFARPUR 1&2 -116 33 -70 -1.7 ER BHERAMARA B/B HVDC (BANGLADESH) -729 -725 -727 -17.4 BANGLADESH NED 132kV COMILLA-SURAJMANI NAGAR 158 0 -148 3.6		400 kV 220 kV 220 kV 220 kV State	SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER NER	2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400KV MANGDECHH 1,2&3 i.e. ALPURDU MANGDECHH HEP- 400KV TALA-BINAGI MALBASE - BINAGU RECEIPT (from TAL 200KV CHKHA-BIR MALBASE - BIRPAR MALBASE - BIRPAR 132kV GELEPHU-SA 132kV MOTANGA-R.	493 0 1441 0 0 1441 0 0 0 CHANGES Name AR RECEIPT (from 19 180MW) 10 11,24 (8 400kV RI) i.e. BINAGURI AR HEP (6 19 10MW) PARA 182 (8 220kV AL HEP (8 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4517 1774 2886 0 0 0 128 WR-SR Max (MW) 162 213 55	0.0 0.2 0.0 24.7 0.0 0.0 0.0 2.6 27.4 Min (MW) 0	57.1 17.5 45.6 0.0 0.0 0.0 0.0 144.1 Import Avg (MW) 129 202 35	-23.9 -57.1 -17.3 -45.6 -24.7 -0.0 -0.0 -2.6 -116.7
ER BHERAMARA B/B HVDC (BANGLADESH) .729 .725 .727 .17.4 BANGLADESH NED 132kV COMILLA-SURAJMANI NAGAR 158 0 .148 .26		400 kV 220 kV 220 kV 220 kV 220 kV State	SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER NER NER	2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400KV MANGDECHH 1,2&3 i.e. ALIPURDU MANGDECHU HEP 400KV TALA-BINAGI MALBASE - BINAGG MALB	493 0 1441 0 0 1441 0 0 0 CHANGES Name IU-ALIPURDUAR AR RECEIPT (from p180MW) EB 11,2,4 (8-400KV) RID i.e. BINAGURI A HEP (6-170MW) PARA 182 (8-20KV) A) i.e. BIRPARA KHA HEP 4*84MW) LAKATI ANGIA AGAR-	4517 1774 2886 0 0 0 128 WR-SR Max (MW) 162 213 55 15	0.0 0.2 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	57.1 17.5 45.6 0.0 0.0 0.0 0.0 0.0 144.1 Import Avg (MW) 129 202 35 9 15	-23.9 -57.1 -17.3 -45.6 -24.7 -0.0 -0.0 -2.6 -116.7 +ve)/Expert(ve) Energy Exchange (MIT) -3.1 -4.8 -0.8 -0.2 -0.4 -0.9
ER BHERAMARA B/B HVDC (BANGLADESH) .729 .725 .727 .17.4 BANGLADESH NED 132kV COMILLA-SURAJMANI NAGAR 158 0 .148 .26		400 kV 220 kV 220 kV 220 kV 220 kV State	SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER NER NER	2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400KV MANGDECHH 1,2&3 i.e. ALIPURDU MANGDECHU HEP 400KV TALA-BINAGI MALBASE - BINAGG MALB	493 0 1441 0 0 1441 0 0 0 CHANGES Name IU-ALIPURDUAR AR RECEIPT (from p180MW) EB 11,2,4 (8-400KV) RID i.e. BINAGURI A HEP (6-170MW) PARA 182 (8-20KV) A) i.e. BIRPARA KHA HEP 4*84MW) LAKATI ANGIA AGAR-	4517 1774 2886 0 0 0 128 WR-SR Max (MW) 162 213 55 15	0.0 0.2 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	57.1 17.5 45.6 0.0 0.0 0.0 0.0 0.0 144.1 Import Avg (MW) 129 202 35 9 15	-23.9 -57.1 -17.3 -45.6 -24.7 -0.0 -0.0 -2.6 -116.7 +ve)/Expert(ve) Energy Exchange (MIT) -3.1 -4.8 -0.8 -0.2 -0.4 -0.9
ER BHERAMARA B/B HVDC (BANGLADESH) .729 .725 .727 .17.4 BANGLADESH NED 132kV COMILLA-SURAJMANI NAGAR 158 0 .148 .26		400 kV 220 kV 220 kV 220 kV 220 kV State	SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER NER NER	2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400KV MANGDECHH 1,2&3 i.e. ALIPURDU MANGDECHU HEP 400KV TALA-BINAGI MALBASE - BINAGG MALB	493 0 1441 0 0 1441 0 0 0 CHANGES Name IU-ALIPURDUAR AR RECEIPT (from p180MW) EB 11,2,4 (8-400KV) RID i.e. BINAGURI A HEP (6-170MW) PARA 182 (8-20KV) A) i.e. BIRPARA KHA HEP 4*84MW) LAKATI ANGIA AGAR-	4517 1774 2886 0 0 0 128 WR-SR Max (MW) 162 213 55 15	0.0 0.2 0.0 0.0 24.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 192 35 6	57.1 17.5 45.6 0.0 0.0 0.0 0.0 0.0 144.1 Import Avg (MW) 129 202 35 9 15	-23.9 -57.1 -17.3 -45.6 -24.7 -0.0 -0.0 -2.6 -116.7 +ve)/Expert(ve) Energy Exchange (MIT) -3.1 -4.8 -0.8 -0.2 -0.4 -0.9
RANCI ADESH NED 132kV COMILLA-SURAJMANI NAGAR 159 0 148 2.6		400 kV 220 kV 220 kV 220 kV 220 kV State	SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI XELDEM-AMBEWADI ER ER ER NER NER NER NER	2 2 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHI 1,2&3 Le. ALIPURDU MANGDECHI HEP- 400kV TALA BINAGI MALBASE - BINAGI MALBASE - BINAGI MALBASE - BIRPAR RECEIPT (from TAL 220kV CHIKHA-BIR RECEIPT (from CHU 132kV GELEPHU-SA 132kV MOTANGA-R. 132kV MAHENDRAN TANAKPUR(NHPC) NEPAL IMPORT (FR	493 0 1441 0 0 1441 0 0 0 CHANGES Name UL-ALIPURDUAR AR RECEIPT (from PT 80MW) RI 1,2,4 fx 400kV RI 1,2,4 fx 400kV RI 1,2,4 fx 20kV ALEP (6+1704) ALE BIRAGURI ALE (6x 220kV ALE	4517 1774 2886 0 0 0 128 WR-SR Max (MW) 162 213 55 15 24 -71	0.0 0.2 0.0 0.0 24.7 0.0 0.0 0.0 2.6 27.4 Min (MW) 0 192 35 6	57.1 17.5 45.6 0.0 0.0 0.0 0.0 144.1 Import Avg (MW) 129 202 35 9 15 -39	-23.9 -57.1 -17.3 -45.6 -24.7 -0.0 -0.0 -2.6 -116.7
RANCI ADESH NED 132kV COMILLA-SURAJMANI NAGAR 159 0 148 2.6		400 kV 220 kV 220 kV 220 kV 220 kV State	SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI XELDEM-AMBEWADI ER ER ER NER NER NER NER	2 2 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHI 1,2&3 Le. ALIPURDU MANGDECHI HEP- 400kV TALA BINAGI MALBASE - BINAGI MALBASE - BINAGI MALBASE - BIRPAR RECEIPT (from TAL 220kV CHIKHA-BIR RECEIPT (from CHU 132kV GELEPHU-SA 132kV MOTANGA-R. 132kV MAHENDRAN TANAKPUR(NHPC) NEPAL IMPORT (FR	493 0 1441 0 0 1441 0 0 0 CHANGES Name UL-ALIPURDUAR AR RECEIPT (from PT 80MW) RI 1,2,4 fx 400kV RI 1,2,4 fx 400kV RI 1,2,4 fx 20kV ALEP (6+1704) ALE BIRAGURI ALE (6x 220kV ALE	4517 1774 2886 0 0 0 128 WR-SR Max (MW) 162 213 55 15 24 -71	0.0 0.2 0.0 0.0 24.7 0.0 0.0 0.0 2.6 27.4 Min (MW) 0 192 35 6	57.1 17.5 45.6 0.0 0.0 0.0 0.0 144.1 Import Avg (MW) 129 202 35 9 15 -39	-23.9 -57.1 -17.3 -45.6 -24.7 -0.0 -0.0 -2.6 -116.7
		400 kV 220 kV 220 kV 220 kV 220 kV State	SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI ER ER ER NER NER NER NER ER ER	2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400RV MANGDECHE 1,2&3 i.e. ALIPURDU MANGDECHU HEP 400RV TALA BINAGI MALBASE - BINAGG MALBASE - BINAGG MALBASE - BIRPAR RECEIPT (from TAL 220RV CHUKHA-BIR RECEIPT (from CHU 132RV GELEPHU-SA 132RV MOTANGA-R. 132RV MAHENDRAN TANAKPUR(NHPC) NEPAL IMPORT (FR 400RV DHALKEBAR	493 0 1441 0 0 1441 0 0 0 CHANGES Name AR RECEIPT (from 19180MW) 1081 1,2,4 (8.400kV 181 18,4 (8.400kV 18) 18 18 18 18 18 18 1	4517 1774 2886 0 0 0 128 WR-SR Max (MW) 162 213 55 15 24 -71 -336	0.0 0.2 0.0 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	57.1 17.5 45.6 0.0 0.0 0.0 0.0 0.0 144.1 Import Avg (MW) 129 202 35 9 15 -39 -70	-23.9 -57.1 -17.3 -45.6 -24.7 -0.0 -0.0 -2.6 -116.7 -+ve)/Export(-ve) Energy Exchange (MII) -3.1 -4.8 -0.8 -0.2 -4.4 -0.9 -2.4 -1.7
		400 kV 220 kV 220 kV 220 kV 220 kV State	SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI ER ER ER NER NER NER NER ER ER	2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400RV MANGDECHE 1,2&3 i.e. ALIPURDU MANGDECHU HEP 400RV TALA BINAGI MALBASE - BINAGG MALBASE - BINAGG MALBASE - BIRPAR RECEIPT (from TAL 220RV CHUKHA-BIR RECEIPT (from CHU 132RV GELEPHU-SA 132RV MOTANGA-R. 132RV MAHENDRAN TANAKPUR(NHPC) NEPAL IMPORT (FR 400RV DHALKEBAR	493 0 1441 0 0 1441 0 0 0 CHANGES Name AR RECEIPT (from 19180MW) 1081 1,2,4 (8.400kV 181 18,4 (8.400kV 18) 18 18 18 18 18 18 1	4517 1774 2886 0 0 0 128 WR-SR Max (MW) 162 213 55 15 24 -71 -336	0.0 0.2 0.0 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	57.1 17.5 45.6 0.0 0.0 0.0 0.0 0.0 144.1 Import Avg (MW) 129 202 35 9 15 -39 -70	-23.9 -57.1 -17.3 -45.6 -24.7 -0.0 -0.0 -2.6 -116.7 -+ve)/Export(-ve) Energy Exchange (MII) -3.1 -4.8 -0.8 -0.2 -4.4 -0.9 -2.4 -1.7
	7 8	400 kV 220 kV 220 kV 220 kV 220 kV State	SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI ER ER ER NER NER NER NER ER ER	2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHE 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	493 0 1441 0 0 1441 0 0 0 CHANGES Name ULALIPURDUAR AR RECEIPT (from † 180MW) RIT 1,2,4 (8.400kV) RIT 1,2,4 (8.400kV) RIT 1,2,4 (8.400kV) A HEP (6*190MW) PARA 1&2 (8.220kV) A HEP (6*190MW) LAKATI ANGIA AGAR- OM BIHAR) MUZAFFARPUR 1&2 VDC (BANGLADESH)	4517 1774 2886 0 0 0 128 WR-SR Max (MW) 162 213 55 15 24 -71 -336	0.0 0.2 0.0 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	57.1 17.5 45.6 0.0 0.0 0.0 0.0 144.1 Import Avg (MW) 129 202 35 9 15 -39 -70	-23.9 -57.1 -17.3 -45.6 -24.7 -0.0 -0.0 -2.6 -116.7 -+ve)/Export(-ve) Energy Exchange (MII) -3.1 -4.8 -0.8 -0.2 -4.4 -0.9 -2.4 -1.7
	7 8	400 kV 220 kV 220 kV 220 kV 220 kV State	SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI ER ER ER NER NER NER NER ER ER	2 2 2 2 1 1 1 1 TERNATIONAL EX Line 4000KV MANGDECHE 1,2&3 i.e. ALIPURDU MANGDECHU HEP - 400KV TALABINAGI MALBASE - BINAGG MALBASE - BINAGG MALBASE - BIRPAGR RECEIPT (from TAL 220kV CHUKHA-BIR RECEIPT (from TAL 132kV GELEPHU-SA 132kV MAHENDRAN TANAKPUR(NHPC) NEPAL IMPORT (FR 400kV DHALKEBAR BHERAMARA B/B H 132kV COMILLA-SU	493 0 1441 0 0 1441 0 0 0 CHANGES Name ULALIPURDUAR AR RECEIPT (from † 180MW) RIT 1,2,4 (8.400kV) RIT 1,2,4 (8.400kV) RIT 1,2,4 (8.400kV) A HEP (6*190MW) PARA 1&2 (8.220kV) A HEP (6*190MW) LAKATI ANGIA AGAR- OM BIHAR) MUZAFFARPUR 1&2 VDC (BANGLADESH)	4517 1774 2886 0 0 0 128 WR-SR Max (MW) 162 213 55 15 24 -71 -336 -116	0.0 0.2 0.0 0.2 24.7 0.0 0.0 24.7 0.0 0.0 2.6 27.4 Min (MW) 0 192 35 6 1 0 -2 33 -725	57.1 17.5 45.6 0.0 0.0 0.0 0.0 144.1 Import Avg (MW) 129 202 35 9 15 -39 -70	-23.9 -57.1 -17.3 -45.6 -24.7 -0.0 -0.0 -2.6 -116.7 -ve)/Export(-ve) Energy Exchange (MII) -3.1 -4.8 -0.8 -0.9 -2.4 -1.7 -17.4