

## National Load Despatch Centre राष्ट्रीय भार प्रेषण केंद्र GRID CONTROLLER OF INDIA LIMITED ग्रिड कंटोलर ऑफ इंडिया लिमिटेड

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

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Ref: POSOCO/NLDC/SO/Daily PSP Report

То,

दिनांक: 22<sup>th</sup> July 2023

- 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 21.07.2023.

महोदय/Dear Sir,

आई॰ई॰जी॰सी॰-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 21-जुलाई-2023 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 21<sup>th</sup> July 2023, is available at the NLDC website.

धन्यवाद,

## ग्रिड कंट्रलर ऑफ इंडिया लिमिटेड राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली



Date of Reporting: 22-Jul-2023

## Report for previous day

A. Power Supply Position at All India and Regional level

	NR	WR	SR	ER	NER	TOTAL
Demand Met during Evening Peak hrs(MW) (at 20:00 hrs; from RLDCs)	73272	54258	45012	26271	3337	202150
Peak Shortage (MW)	2271	0	0	149	56	2476
Energy Met (MU)	1731	1278	1028	601	63	4702
Hydro Gen (MU)	380	46	80	140	31	676
Wind Gen (MU)	9	126	298	-	-	433
Solar Gen (MU)*	115.44	39.91	76.06	5.02	0.93	237
Energy Shortage (MU)	9.31	0.00	0.00	2.60	0.51	12.42
Maximum Demand Met During the Day (MW) (From NLDC SCADA)	77569	56958	48255	28573	3347	208825
Time Of Maximum Demand Met	14:25	09:43	10:21	00:00	19:40	11:45

B. Frequency Profile (%) Region All India FVI < 49.7 49.7 - 49.8 49.8 - 49.9 < 49.9 49.9 - 50.05 > 50.05 0.029 0.00 0.10 6.12 83.47 10.40 6.02

C. Power Supply Position in States

		Max.Demand	Shortage during	<b>Energy Met</b>	Drawal	OD(+)/UD(-)	Max OD	Energy
Region	States	Met during the	maximum	(MU)	Schedule	OMID	(3.4337)	Shortage (MU)
		day (MW)	Demand (MW)	(MU)	(MU)	(MU)	(MW)	
	Punjab	14758	0	319.3	174.9	-1.2	139	0.00
	Haryana	11733	0	252.5	191.8	-1.2	151	0.00
	Rajasthan	13738	0	291.7	118.1	-0.5	296	2.82
	Delhi	7344	0	149.4	137.2	-2.8	111	0.00
NR	UP	27107	120	569.4	281.7	-1.6	577	4.88
	Uttarakhand	2311	0	49.5	30.0	0.7	251	1.00
	HP	1775	0	36.0	3.4	0.4	209	0.00
	J&K(UT) & Ladakh(UT)	2412	0	51.9	24.3	1.4	181	0.61
	Chandigarh	381	0	7.9	7.4	0.5	57	0.00
	Railways_NR ISTS	157	0	3.3	3.5	-0.2	9	0.00
	Chhattisgarh	4681	0	105.0	60.8	-0.5	372	0.00
	Gujarat	16296	0	364.3	179.3	-5.1	1092	0.00
	MP	11265	0	252.1	143.9	-4.6	401	0.00
WR	Maharashtra	22298	0	481.8	165.8	-3.0	748	0.00
	Goa	606	0	12.0	12.1	-0.5	50	0.00
	DNHDDPDCL	1297	0	30.1	30.0	0.1	64	0.00
	AMNSIL	901	0	20.2	11.5	-0.2	230	0.00
	BALCO	522	0	12.4	11.9	0.5	3	0.00
	Andhra Pradesh	8858	0	195.0	19.0	-0.2	485	0.00
	Telangana	8029	0	165.4	51.7	2.0	743	0.00
SR	Karnataka	10808	0	202.4	38.9	2.0	926	0.00
	Kerala	3929	0	80.6	57.1	1.6	248	0.00
	Tamil Nadu	17190	0	374.9	146.4	-1.4	667	0.00
	Puducherry	452	0	10.1	9.4	0.0	51	0.00
	Bihar	7133	116	151.6	142.2	-1.7	259	1.94
	DVC	3427	0	75.8	-45.2	-0.8	267	0.00
	Jharkhand	1697	0	36.1	33.2	-0.3	156	0.67
ER	Odisha	6390	0	114.3	36.9	-1.7	318	0.00
	West Bengal	10089	0	222.1	104.7	-2.9	251	0.00
	Sikkim	80	0	1.1	1.1	0.0	29	0.00
	Railways_ER ISTS	17	0	0.2	0.4	-0.2	0	0.00
	Arunachal Pradesh	155	0	2.9	2.3	0.3	47	0.00
	Assam	2270	0	41.4	34.2	0.1	218	0.00
	Manipur	198	0	2.7	2.6	0.1	30	0.00
NER	Meghalaya	330	0	5.6	0.4	-0.1	45	0.51
	Mizoram	106	0	1.8	1.6	-0.2	10	0.00
	Nagaland	167	0	3.0	2.7	0.1	10	0.00
	Tripura	297	0	5.9	5.5	0.1	46	0.00

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

	Bhutan	Nepal	Bangladesh	Godda -> Bangladesh
Actual (MU)	43.0	6.1	-25.3	-17.8
Day Peak (MW)	1968.0	351.0	-1082.0	-770.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	396.7	-281.3	-23.1	-85.3	-7.1	0.0
Actual(MU)	401.1	-289.8	-17.8	-92,2	-8.1	-6.8
O/D/LI/D(MLI)	44	-8 5	5.3	-6.9	-1.0	-6.8

F. Generation Outage(MW)

Touristand Sunge(1777)								
	NR	WR	SR	ER	NER	TOTAL	% Share	
Central Sector	2946	10549	7818	3180	306	24799	43	
State Sector	7230	13561	8453	3160	175	32578	57	
Total	10175	24109	16271	6340	481	57377	100	

G. Sourcewise generation (Gross) (MU)

	NR	WR	SR	ER	NER	All India	% Share
Coal	818	1394	526	619	17	3373	67
Lignite	29	11	55	0	0	94	2
Hydro	380	46	80	140	31	676	13
Nuclear	29	52	46	0	0	127	3
Gas, Naptha & Diesel	35	21	7	0	29	92	2
RES (Wind, Solar, Biomass & Others)	131	166	401	7	1	707	14
Total	1422	1690	1114	765	78	5070	100
Share of RES in total generation (%)	9.22	9.84	36.03	0.89	1.19	13.94	
Share of Non-fossil fuel (Hydro,Nuclear and RES) in total generation(%)	37.97	15.65	47.32	19.13	41.12	29.79	

H. All India Demand Diversity Factor

11. 1111 Illiana Demana Diversity Tuctor	
Based on Regional Max Demands	1.028
Based on State Max Demands	1.059
•	

I. All India Peak Demand and shortage at Solar and Non-Solar Hour

	Max Demand Met(MW)	Time	Shortage(MW)
Solar hr	208825	11:45	0
Non-Solar hr	204429	19:43	1753

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

<sup>\*\*</sup>Note: All generation MU figures are gross
\*\*\*Godda (Jharkhand) -> Bangladesh power exchange is through the radial connection (isolated from Indian Grid)
Solar Hours -> 06:00 to 18:00hrs and rest are Non-Solar Hours

<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: 22-Jul-2023

CI M.	37-14 T1	The Details	No. of Circuit	Man Invest (MIN)	Married (MIII)	I (MII)	Date of Reporting:	22-Jul-2023
Sl No	Voltage Level	Line Details	No. of Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)
Impor	rt/Export of ER (\) HVDC	With NR)  ALIPURDUAR-AGRA	2	0	1250	0.0	24.6	-24.6
2		PUSAULI B/B	-	0	107	0.0	2.6	-24.6
3	765 kV	GAYA-VARANASI	2	43	698	0.0	7.0	-7.0
5	765 kV 765 kV	SASARAM-FATEHPUR GAYA-BALIA	1	0	424 722	0.0	5.5 13.5	-5.5 -13.5
6	400 kV	PUSAULI-VARANASI	1	0	94	0.0	1.3	-1.3
8	400 kV 400 kV	PUSAULI -ALLAHABAD MUZAFFARPUR-GORAKHPUR	1 2	0	90 832	0.0	1.3 15.2	-1.3 -15.2
9		PATNA-BALIA	2	0	475	0.0	9.7	-15.2 -9.7
10	400 kV	NAUBATPUR-BALIA	2	0	482	0.0	9.6	-9.6
11 12	400 kV 400 kV	BIHARSHARIFF-BALIA	2 2	0	303 544	0.0	5.2 10.2	-5.2 -10.2
13		MOTIHARI-GORAKHPUR BIHARSHARIFF-VARANASI	2	0	300	0.0	3.6	-3.6
14	220 kV	SAHUPURI-KARAMNASA	1	0	123	0.0	2.0	-2.0
15 16	132 kV 132 kV	NAGAR UNTARI-RIHAND GARWAH-RIHAND	1	0 30	0	0.0	0.0	0.0 0.8
17	132 kV	KARMANASA-SAHUPURI	1	0	36	0.0	0.0	0.0
18	132 kV	KARMANASA-CHANDAULI	1	0	0	0.0	0.0	0.0
T	4/E 4 . CED (	WA WD			ER-NR	0.8	111.3	-110.5
Impor	rt/Export of ER (\) 765 kV	JHARSUGUDA-DHARAMJAIGARH	1 4	1666	0	20.9	0.0	20.9
2	765 kV	NEW RANCHI-DHARAMJAIGARH	2	1629	0	24.8	0.0	24.8
3	765 kV	JHARSUGUDA-DURG	2	317	162	1.6	0.0	1.6
5	400 kV 400 kV	JHARSUGUDA-RAIGARH RANCHI-SIPAT	4 2	33 356	418 49	0.0 4.4	4.7 0.0	-4.7 4.4
6		BUDHIPADAR-RAIGARH	1	0	44	0.0	2.5	-2.5
7	220 kV	BUDHIPADAR-KORBA	2	58	3	0.0	0.5	-0.5
Towns	ut/Ermont of ED (	With CD)			ER-WR	51.8	7.7	44.0
1 mpor	rt/Export of ER (\) HVDC	JEYPORE-GAZUWAKA B/B	2	189	0	4.9	0.0	4.9
2	HVDC	TALCHER-KOLAR BIPOLE	2	0	1587	0.0	28.5	-28.5
3	765 kV	ANGUL-SRIKAKULAM TALCHER-I/C	2	0	2374	0.0	32.4	-32.4
5	400 kV 220 kV	TALCHER-I/C BALIMELA-UPPER-SILERRU	2 1	489 0	463 0	3.2 0.0	0.0	3.2 0.0
					ER-SR	4.9	60.9	-56.0
	rt/Export of ER (\							
1	400 kV	BINAGURI-BONGAIGAON	2	44	265	0.1	2.6	-2.5
3	400 kV 220 kV	ALIPURDUAR-BONGAIGAON ALIPURDUAR-SALAKATI	2 2	239 42	229 72	0.5	0.0 0.5	0.5 -0.5
		<u></u>	<u> </u>		ER-NER	0.6	3.1	-2.5
Impor	rt/Export of NER				•			
1	HVDC	BISWANATH CHARIALI-AGRA	2	0	503	0.0	12.1	-12.1
-	- (T)	(Wild ND)			NER-NR	0.0	12.1	-12.1
Impor	rt/Export of WR ( HVDC	(With NK)   CHAMPA-KURUKSHETRA	2	0	5042	0.0	76.1	-76.1
2	HVDC	VINDHYACHAL B/B	-	435	486	0.0	12.0	-76.1
3	HVDC	MUNDRA-MOHINDERGARH	2	260	0	4.6	0.0	4.6
4	765 kV	GWALIOR-AGRA GWALIOR-PHAGI	2 2	0	2392 2003	0.0	42.6 34.0	-42.6
6	765 kV 765 kV	JABALPUR-ORAI	2	0	1213	0.0	46.0	-34.0 -46.0
7	765 kV	GWALIOR-ORAI	1	722	0	13.8	0.0	13.8
8 9	765 kV 765 kV	SATNA-ORAI BANASKANTHA-CHITORGARH	1	0 688	1156 1513	2.3	24.0 14.2	-24.0
10	765 kV	VINDHYACHAL-VARANASI	2 2	0	3611	0.0	65.2	-11.9 -65.2
11	400 kV	ZERDA-KANKROLI	1	119	241	0.4	2.3	-1.9
12	400 kV	ZERDA -BHINMAL	1	288 959	352	1.3 22.1	2.8	-1.5 22.1
13	400 kV 400 kV	VINDHYACHAL -RIHAND RAPP-SHUJALPUR	2	959	0 716	0.0	10.9	-10.9
15	220 kV	BHANPURA-RANPUR	1	0	0	0.0	0.0	0.0
16 17	220 kV 220 kV	BHANPURA-MORAK	1	0 118	30 0	0.0 1.8	2.6	-2.6
18	220 kV	MEHGAON-AURAIYA MALANPUR-AURAIYA	1	83	0	1.1	0.0	1.8 1.1
19	132 kV	GWALIOR-SAWAI MADHOPUR	1	0	0	0.0	0.0	0.0
20	132 kV	RAJGHAT-LALITPUR	2	0	0 WR-NR	0.0	0.0 332.9	0.0
Impor	rt/Export of WR (	With SD)			WK-NK	47.3	334,9	-285.6
1	HVDC	BHADRAWATI B/B		996	0			
2	HVDC	RAIGARH-PUGALUR				17.9	0.0	17.9
3	765 kV		2	0	901	17.9 0.0	15.4	17.9 -15.4
5		SOLAPUR-RAICHUR	2	2098	710	0.0 22.2	15.4 0.9	-15.4 21.3
6	765 kV 400 kV					0.0	15.4	-15.4
7	765 kV 400 kV 220 kV	SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI	2 2	2098 623 1465 0	710 1900 0	0.0 22.2 1.7 28.8 0.0	15.4 0.9 16.2 0.0 0.0	-15.4 21.3 -14.5 28.8 0.0
	765 kV 400 kV 220 kV 220 kV	SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI	2 2 2 2	2098 623 1465 0	710 1900 0 0	0.0 22.2 1.7 28.8 0.0 0.0	15.4 0.9 16.2 0.0 0.0	-15.4 21.3 -14.5 28.8 0.0
8	765 kV 400 kV 220 kV	SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI	2 2 2 2	2098 623 1465 0	710 1900 0	0.0 22.2 1.7 28.8 0.0 0.0	15.4 0.9 16.2 0.0 0.0	-15.4 21.3 -14.5 28.8 0.0
	765 kV 400 kV 220 kV 220 kV	SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	2 2 2 2 2 1 1	2098 623 1465 0 0	710 1900 0 0 0 0 98	0.0 22.2 1.7 28.8 0.0 0.0	15.4 0.9 16.2 0.0 0.0 0.0 0.0 32.6	-15.4 21.3 -14.5 28.8 0.0 0.0 1.8 39.9
	765 kV 400 kV 220 kV 220 kV 220 kV	SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN	2 2 2 2 2 1 1 1	2098 623 1465 0 0 0	710 1900 0 0 0 0 8 WR-SR	0.0 22.2 1.7 28.8 0.0 0.0 1.8 72.4	15.4 0.9 16.2 0.0 0.0 0.0 0.0 32.6	-15.4 21.3 -14.5 28.8 0.0 0.0 1.8 39.9 +ve)/Export(-ve)
	765 kV 400 kV 220 kV 220 kV	SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	2 2 2 2 2 1 1 1 TERNATIONAL EXC	2098 623 1465 0 0 0 CHANGES	710 1900 0 0 0 0 98	0.0 22.2 1.7 28.8 0.0 0.0	15.4 0.9 16.2 0.0 0.0 0.0 0.0 32.6	-15.4 21.3 -14.5 28.8 0.0 0.0 1.8 39.9
	765 kV 400 kV 220 kV 220 kV 220 kV	SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI  IN' Region	2 2 2 2 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU-	2098 623 1465 0 0 0 CHANGES Name	710 1900 0 0 0 0 98 WR-SR	0.0 22.2 1.7 28.8 0.0 0.0 1.8 72.4	15.4 0.9 16.2 0.0 0.0 0.0 0.0 32.6 Import( Avg (MW)	-15.4 21.3 -14.5 28.8 0.0 0.0 1.8 39.9 +ve)/Export(-ve) Energy Exchange
	765 kV 400 kV 220 kV 220 kV 220 kV	SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN	2 2 2 2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU-ALIPURDUAR RECEIPT HEP 4*1800MW)	2098 623 1465 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. f (from MANGDECHU	710 1900 0 0 0 0 8 WR-SR	0.0 22.2 1.7 28.8 0.0 0.0 1.8 72.4	15.4 0.9 16.2 0.0 0.0 0.0 0.0 32.6	-15.4 21.3 -14.5 28.8 0.0 0.0 1.8 39.9 +ve)/Export(-ve) Energy Exchange
	765 kV 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  TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPT HEP 4*180MW) 400kV TALA-BINAGURI	2098 623 1465 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. F (from MANGDECHU	710 1900 0 0 0 0 98 WR-SR	0.0 22.2 1.7 28.8 0.0 0.0 1.8 72.4 Min (MW)	15.4 0.9 16.2 0.0 0.0 0.0 0.0 32.6 Import( Avg (MW)	-15.4 21.3 -14.5 28.8 0.0 0.0 1.8 39.9 +ve)/Export(-ve) Energy Exchange (MU) 14.32
	765 kV 400 kV 220 kV 220 kV 220 kV	SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI  IN' Region	2 2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHHU- ALIPURDUAR RECEIPI HEP 4*180MW) 400kV TALA-BINAGUR MALBASE - BINAGUR	2098 623 1465 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. f (from MANGDECHU 11,2,4 (& 400kV 1) i.e. BINAGURI	710 1900 0 0 0 0 98 WR-SR	0.0 22.2 1.7 28.8 0.0 0.0 1.8 72.4	15.4 0.9 16.2 0.0 0.0 0.0 0.0 32.6 Import( Avg (MW)	-15.4 21.3 -14.5 28.8 0.0 0.0 1.8 39.9 +ve)/Export(-ve) Energy Exchange
	765 kV 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  TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPT HEP 4*180MW) 400kV TALA-BINAGURI	2098 623 1465 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. f (from MANGDECHU 11,2,4 (& 400kV 1) i.e. BINAGURI	710 1900 0 0 0 0 98 WR-SR	0.0 22.2 1.7 28.8 0.0 0.0 1.8 72.4 Min (MW)	15.4 0.9 16.2 0.0 0.0 0.0 0.0 32.6 Import( Avg (MW)	-15.4 21.3 -14.5 28.8 0.0 0.0 1.8 39.9 +ve)/Export(-ve) Energy Exchange (MU) 14.32
	765 kV 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 TERNATIONAL EX Line 400kV MANGDECHHU- ALIPURDUAR RECEIPT HEP 4*180MW) MOUNT TALA-BINAGURI MALBASE - BINAGUR RECEIPT (from TALA H 220kV CHUKHA-BIRPA MALBASE - BIRPARA)	2098 623 1465 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. f (from MANGDECHU 11,2,4 (& 400kV I) i.e. BINAGURI EP 6*170MW) RA 1&2 (& 220kV I.e. BIRPARA RECEIPT	710 1900 0 0 0 0 98 WR-SR	0.0 22.2 1.7 28.8 0.0 0.0 1.8 72.4 Min (MW)	15.4 0.9 16.2 0.0 0.0 0.0 0.0 32.6 Import( Avg (MW)	-15.4 21.3 -14.5 28.8 0.0 0.0 1.8 39.9 +ve)/Export(-ve) Energy Exchange (MU) 14.32
	765 kV 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 EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPT HEP 4*180MW) 400kV TALA-BINAGURI MALBASE - BINAGURI MALBASE - BINAGURI RECEIPT (from TALA H 220kV CHUKHA-BIRPA	2098 623 1465 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. f (from MANGDECHU 11,2,4 (& 400kV I) i.e. BINAGURI EP 6*170MW) RA 1&2 (& 220kV I.e. BIRPARA RECEIPT	710 1900 0 0 0 0 98 WR-SR	0.0 22.2 1.7 28.8 0.0 0.0 1.8 72.4 Min (MW)	15.4 0.9 16.2 0.0 0.0 0.0 0.0 32.6  Import( Avg (MW)	-15.4 21.3 -14.5 28.8 0.0 0.0 1.8 39.9 +ve)/Export(-ve) Energy Exchange (MU) 14.32
	765 kV 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 TERNATIONAL EX Line 400kV MANGDECHHU- ALIPURDUAR RECEIPT HEP 4*180MW) MOUNT TALA-BINAGURI MALBASE - BINAGUR RECEIPT (from TALA H 220kV CHUKHA-BIRPA MALBASE - BIRPARA)	2098 623 1465 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. F (from MANGDECHU 11,2,4 (& 400kV 1) i.e. BINAGURI EP 6*170MW) RA 1&2 (& 220kV i.e. BIRPARA RECEIPT 34MW)	710 1900 0 0 0 0 98 WR-SR	0.0 22.2 1.7 28.8 0.0 0.0 1.8 72.4 Min (MW)	15.4 0.9 16.2 0.0 0.0 0.0 0.0 32.6  Import( Avg (MW)	-15.4 21.3 -14.5 28.8 0.0 0.0 1.8 39.9 +ve)/Export(-ve) Energy Exchange (MU) 14.32
	765 kV 400 kV 220 kV 220 kV 220 kV	SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI  IN' Region  ER  ER	2 2 2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPT HEP 4*180MW 400kV TALA-BINAGURI MALBASE - BINAGURI RECEIPT (from TALA H 220kV CHUKHA-BIRPA MALBASE - BIRPARA) i (from CHUKHA HEP 4*8	2098 623 1465 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. F (from MANGDECHU 11,2,4 (& 400kV 1) i.e. BINAGURI EP 6*170MW) RA 1&2 (& 220kV i.e. BIRPARA RECEIPT 34MW)	710 1900 0 0 0 0 98 WR-SR Max (MW) 633	0.0 22.2 1.7 28.8 0.0 0.0 1.8 72.4 Min (MW) 566	15.4 0.9 16.2 0.0 0.0 0.0 0.0 32.6  Import( Avg (MW)  597  989	-15.4 21.3 -14.5 28.8 0.0 0.0 1.8 39.9 +ve)/Export(-ve) Energy Exchange (MU) 14.32 23.74
	765 kV 400 kV 220 kV 220 kV 220 kV	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 EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPT HEP 4*180MW 400kV TALA-BINAGURI MALBASE - BINAGURI RECEIPT (from TALA H 220kV CHUKHA-BIRPA MALBASE - BIRPARA) (from CHUKHA HEP 4*8 132kV GELEPHU-SALA	2098 623 1465 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. F (from MANGDECHU 11,2,4 (& 400kV 1) i.e. BINAGURI EP 6*170MW) RA 1&2 (& 220kV i.e. BIRPARA RECEIPT 34MW) KATI	710 1900 0 0 0 98 WR-SR Max (MW) 633 1080	0.0 22.2 1.7 28.8 0.0 0.0 1.8 72.4  Min (MW)  566	15.4 0.9 16.2 0.0 0.0 0.0 0.0 32.6  Import( Avg (MW)  597  989	-15.4 21.3 -14.5 28.8 0.0 0.0 1.8 39.9 +ve)/Export(-ve) Energy Exchange (MU) 14.32 23.74 3.42 0.50
	765 kV 400 kV 220 kV 220 kV 220 kV	SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI  IN' Region  ER  ER	2 2 2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPT HEP 4*180MW 400kV TALA-BINAGURI MALBASE - BINAGURI RECEIPT (from TALA H 220kV CHUKHA-BIRPA MALBASE - BIRPARA) i (from CHUKHA HEP 4*8	2098 623 1465 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. F (from MANGDECHU 11,2,4 (& 400kV 1) i.e. BINAGURI EP 6*170MW) RA 1&2 (& 220kV i.e. BIRPARA RECEIPT 34MW) KATI	710 1900 0 0 0 0 98 WR-SR Max (MW) 633	0.0 22.2 1.7 28.8 0.0 0.0 1.8 72.4 Min (MW) 566	15.4 0.9 16.2 0.0 0.0 0.0 0.0 32.6  Import( Avg (MW)  597  989	-15.4 21.3 -14.5 28.8 0.0 0.0 1.8 39.9 +ve)/Export(-ve) Energy Exchange (MU) 14.32 23.74
	765 kV 400 kV 220 kV 220 kV 220 kV	SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  IN' Region  ER  ER  ER  NER	2 2 2 2 1 1 1 1  TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPT HEP 4*180MW 400kV TALA-BINAGUR MALBASE - BINAGUR RECEIPT (from TALA H MALBASE - BIRPARA) i (from CHUKHA-BIRPA MALBASE - BIRPARA) i (from CHUKHA-BIRPA 132kV GELEPHU-SALA)	2098 623 1465 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. F (from MANGDECHU 11,2,4 (& 400kV 1) i.e. BINAGURI EP 6*170MW) RA 1 R2 (& 220kV i.e. BIRPARA RECEIPT 34MW) KATI	710 1900 0 0 0 98 WR-SR  Max (MW) 633 1080 183 24	0.0 22.2 1.7 28.8 0.0 0.0 1.8 72.4  Min (MW)  566  920  113	15.4 0.9 16.2 0.0 0.0 0.0 0.0 32.6  Import( Avg (MW)  597  989  142  21	-15.4 21.3 -14.5 28.8 0.0 0.0 1.8 39.9 +ve)/Export(-ve) Energy Exchange (MU) 14.32 23.74 3.42 0.50
	765 kV 400 kV 220 kV 220 kV 220 kV	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 EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPT HEP 4*180MW 400kV TALA-BINAGUR MALBASE - BINAGUR RECEIPT (from TALA H MALBASE - BIRPARA) i (from CHUKHA-BIRPA MALBASE - BIRPARA) i (from CHUKHA-BIRPA 132kV GELEPHU-SALA)	2098 623 1465 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. F (from MANGDECHU 11,2,4 (& 400kV 1) i.e. BINAGURI EP 6*170MW) RA 1&2 (& 220kV i.e. BIRPARA RECEIPT 34MW) KATI	710 1900 0 0 0 98 WR-SR Max (MW) 633 1080	0.0 22.2 1.7 28.8 0.0 0.0 1.8 72.4  Min (MW)  566	15.4 0.9 16.2 0.0 0.0 0.0 0.0 32.6  Import( Avg (MW)  597  989	-15.4 21.3 -14.5 28.8 0.0 0.0 1.8 39.9 +ve)/Export(-ve) Energy Exchange (MU) 14.32 23.74 3.42 0.50
	765 kV 400 kV 220 kV 220 kV 220 kV	SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  IN' Region  ER  ER  ER  NER	2 2 2 2 1 1 1 1  TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPT HEP 4*180MW 400kV TALA-BINAGUR MALBASE - BINAGUR RECEIPT (from TALA H MALBASE - BIRPARA) i (from CHUKHA-BIRPA MALBASE - BIRPARA) i (from CHUKHA-BIRPA 132kV GELEPHU-SALA)	2098 623 1465 0 0 0 CHANGES  Name ALIPURDUAR 1,2&3 i.e. F (from MANGDECHU 11,2,4 (& 400kV 1) i.e. BINAGURI EP 6*170MW) RA 1 R2 (& 220kV i.e. BIRPARA RECEIPT 34MW) KATI	710 1900 0 0 0 98 WR-SR  Max (MW) 633 1080 183 24	0.0 22.2 1.7 28.8 0.0 0.0 1.8 72.4  Min (MW)  566  920  113	15.4 0.9 16.2 0.0 0.0 0.0 0.0 32.6  Import( Avg (MW)  597  989  142  21	-15.4 21.3 -14.5 28.8 0.0 0.0 1.8 39.9 +ve)/Export(-ve) Energy Exchange (MU) 14.32 23.74 3.42 0.50
	765 kV 400 kV 220 kV 220 kV 220 kV	SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  IN' Region  ER  ER  ER  NER	2 2 2 2 1 1 1 1  TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPT HEP 4*180MW 400kV TALA-BINAGUR MALBASE - BINAGUR RECEIPT (from TALA H MALBASE - BIRPARA) i (from CHUKHA-BIRPA MALBASE - BIRPARA) i (from CHUKHA-BIRPA 132kV GELEPHU-SALA)	2098 623 1465 0 0 0 0 CHANGES  Name ALIPURDUAR 1,2&3 Le. F (from MANGDECHU 11,2,4 (& 400kV I) i.e. BINAGURI EP 6*170MW) RA 1 R2 (& 220kV I.e. BIRPARA RECEIPT 34MW) KATI GIA GIA GAR-TANAKPUR(NHPC)	710 1900 0 0 0 98 WR-SR  Max (MW) 633 1080 183 24	0.0 22.2 1.7 28.8 0.0 0.0 1.8 72.4  Min (MW)  566  920  113	15.4 0.9 16.2 0.0 0.0 0.0 0.0 32.6  Import( Avg (MW)  597  989  142  21	-15.4 21.3 -14.5 28.8 0.0 0.0 1.8 39.9 +ve)/Export(-ve) Energy Exchange (MU) 14.32 23.74 3.42 0.50
	765 kV 400 kV 220 kV 220 kV 220 kV State	SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  IN  Region  ER  ER  NER  NER	2 2 2 2 1 1 1 1  TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPT HEP 4*180MW 400kV TALA-BINAGUR MALBASE - BINAGUR RECEIPT (from TALA H MALBASE - BIRPARA) i (from CHUKHA-BIRPA MALBASE - BIRPARA) i 132kV GELEPHU-SALA	2098 623 1465 0 0 0 0 CHANGES  Name ALIPURDUAR 1,2&3 Le. F (from MANGDECHU 11,2,4 (& 400kV 1) i.e. BINAGURI EP 6*170MW) RA 1 R2 (& 220kV 1) LE BIRPARA RECEIPT 34MW) KATI  GIA GIA GAR-TANAKPUR(NHPC)	710 1900 0 0 0 0 98 WR-SR  Max (MW) 633 1080 183 24 61	0.0 22.2 1.7 28.8 0.0 0.0 1.8 72.4  Min (MW)  566  920  113  19  22	15.4 0.9 16.2 0.0 0.0 0.0 0.0 32.6  Import( Avg (MW)  597  989  142  21  41  -31	-15.4 21.3 -14.5 28.8 0.0 0.0 1.8 39.9 +ve)/Export(-ve) Energy Exchange (MU) 14.32 23.74 3.42 0.50 0.99
	765 kV 400 kV 220 kV 220 kV 220 kV State	SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  IN  Region  ER  ER  NER  NER	2 2 2 2 1 1 1 1  TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPT HEP 4*180MW 400kV TALA-BINAGUR MALBASE - BINAGUR RECEIPT (from TALA H MALBASE - BIRPARA) i (from CHUKHA-BIRPA MALBASE - BIRPARA) i 132kV GELEPHU-SALA	2098 623 1465 0 0 0 0 CHANGES  Name ALIPURDUAR 1,2&3 Le. F (from MANGDECHU 11,2,4 (& 400kV 1) i.e. BINAGURI EP 6*170MW) RA 1 R2 (& 220kV i.e. BIRPARA RECEIPT 34MW) KATI  GIA GAR-TANAKPUR(NHPC) 1 BIHAR)	710 1900 0 0 0 0 98 WR-SR  Max (MW) 633 1080 183 24 61	0.0 22.2 1.7 28.8 0.0 0.0 1.8 72.4  Min (MW)  566  920  113  19  22	15.4 0.9 16.2 0.0 0.0 0.0 0.0 32.6  Import( Avg (MW)  597  989  142  21  41  -31	-15.4 21.3 -14.5 28.8 0.0 0.0 1.8 39.9 +ve)/Export(-ve) Energy Exchange (MU) 14.32 23.74 3.42 0.50 0.99
	765 kV 400 kV 220 kV 220 kV 220 kV State	SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  IN  Region  ER  ER  NER  NER  NER	2 2 2 2 1 1 1 1  TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPT HEP 4*180MW 400kV TALA-BINAGUR MALBASE - BINAGUR RECEIPT (from TALA H MALBASE - BIRPARA) i (from CHUKHA-BIRPA MALBASE - BIRPARA) i 132kV GELEPHU-SALA  132kV MOTANGA-RANG NEPAL IMPORT (FROM	2098 623 1465 0 0 0 0 CHANGES  Name ALIPURDUAR 1,2&3 Le. F (from MANGDECHU 11,2,4 (& 400kV 1) i.e. BINAGURI EP 6*170MW) RA 1 R2 (& 220kV i.e. BIRPARA RECEIPT 34MW) KATI  GIA GAR-TANAKPUR(NHPC) 1 BIHAR)	710 1900 0 0 0 0 98 WR-SR  Max (MW) 633 1080 183 24 61 -66	0.0 22.2 1.7 28.8 0.0 0.0 1.8 72.4  Min (MW)  566  920  113  19  22  0	15.4 0.9 16.2 0.0 0.0 0.0 0.0 32.6  Import( Avg (MW)  597  989  142  21  41  -31	-15.4 21.3 -14.5 28.8 0.0 0.0 1.8 39.9 +ve)/Export(-ve) Energy Exchange (MU) 14.32 23.74 3.42 0.50 0.99 -0.75
	765 kV 400 kV 220 kV 220 kV 220 kV State	SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  IN  Region  ER  ER  NER  NER  NER  NER  ER  ER	2 2 2 2 1 1 1 1  TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPT HEP 4*180MW 400kV TALA-BINAGURI MALBASE - BINAGURI RECEIPT (from TALA H 220kV CHUKHA-BIRPA MALBASE - BIRPARA) i (from CHUKHA HEP 4*8 132kV GELEPHU-SALA  132kV MOTANGA-RANG NEPAL IMPORT (FROM	2098 623 1465 0 0 0 CHANGES  Name  ALIPURDUAR 1,2&3 Le. F (from MANGDECHU 11,2,4 (& 400kV 1) i.e. BINAGURI 1EP 6*170MW) RA 1&2 (& 220kV 1.6. BIRPARA RECEIPT 34MW)  KATI  GIA  GAR-TANAKPUR(NHPC)  I BIHAR)	710 1900 0 0 0 0 98 WR-SR  Max (MW) 633 1080 183 24 61 -66 0	0.0 22.2 1.7 28.8 0.0 0.0 1.8 72.4  Min (MW)  566  920  113  19  22  0  0  175	15.4 0.9 16.2 0.0 0.0 0.0 0.0 32.6  Import( Avg (MW)  597  989  142  21  41  -31  0	-15.4 21.3 -14.5 28.8 0.0 0.0 1.8 39.9 +ve)/Export(-ve) Energy Exchange (MU) 14.32 23.74 3.42 0.50 0.99 -0.75 0.00 6.89
	765 kV 400 kV 220 kV 220 kV 220 kV State	SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  IN  Region  ER  ER  NER  NER  NER	2 2 2 2 1 1 1 1  TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPT HEP 4*180MW 400kV TALA-BINAGUR MALBASE - BINAGUR RECEIPT (from TALA H MALBASE - BIRPARA) i (from CHUKHA-BIRPA MALBASE - BIRPARA) i 132kV GELEPHU-SALA  132kV MOTANGA-RANG NEPAL IMPORT (FROM	2098 623 1465 0 0 0 CHANGES  Name  ALIPURDUAR 1,2&3 Le. F (from MANGDECHU 11,2,4 (& 400kV 1) i.e. BINAGURI 1EP 6*170MW) RA 1&2 (& 220kV 1.6. BIRPARA RECEIPT 34MW)  KATI  GIA  GAR-TANAKPUR(NHPC)  I BIHAR)	710 1900 0 0 0 0 98 WR-SR  Max (MW) 633 1080 183 24 61 -66	0.0 22.2 1.7 28.8 0.0 0.0 1.8 72.4  Min (MW)  566  920  113  19  22  0	15.4 0.9 16.2 0.0 0.0 0.0 0.0 32.6  Import( Avg (MW)  597  989  142  21  41  -31	-15.4 21.3 -14.5 28.8 0.0 0.0 1.8 39.9 +ve)/Export(-ve) Energy Exchange (MU) 14.32 23.74 3.42 0.50 0.99 -0.75
8	765 kV 400 kV 220 kV 220 kV 220 kV 220 kV State	SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  IN  Region  ER  ER  NER  NER  NER  NER  ER  ER	2 2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPT HEP 4*180MW MANGDECHHU- ALIPURDUAR RECEIPT HEP 4*180MW MALBASE - BINAGUR RECEIPT (from TALA H MALBASE - BIRPARA) i (from CHUKHA-BIRPA MALBASE - BIRPARA) i (from CHUKHA-HEP 4*8 132kV GELEPHU-SALA) 132kV MOTANGA-RANG NEPAL IMPORT (FROM 400kV DHALKEBAR-MU BHERAMARA B/B HVD	2098 623 1465 0 0 0 0 CHANGES  Name  ALIPURDUAR 1,2&3 Le. F (from MANGDECHU 11,2,4 (& 400kV I) Le. BINAGURI EP 6*170MW) RA 1 R2 (& 220kV Le. BIRPARA RECEIPT 34MW)  KATI  GIA GAR-TANAKPUR(NHPC) 1 BIHAR)  UZAFFARPUR 1&2 C (B'DESH)	710 1900 0 0 0 0 98 WR-SR  Max (MW) 633 1080 183 24 61 -66 0 417	0.0 22.2 1.7 28.8 0.0 0.0 1.8 72.4  Min (MW)  566  920  113  19  22  0  0  175	15.4 0.9 16.2 0.0 0.0 0.0 0.0 32.6  Import( Avg (MW)  597  989  142  21  41  -31  0  287	-15.4 21.3 -14.5 28.8 0.0 0.0 1.8 39.9 +ve)/Export(-ve) Energy Exchange (MU) 14.32 23.74 3.42 0.50 0.99 -0.75 0.00 6.89 -22.12
8	765 kV 400 kV 220 kV 220 kV 220 kV State	SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  IN  Region  ER  ER  NER  NER  NER  ER  ER  ER  ER	2 2 2 2 1 1 1 1  TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPT HEP 4*180MW 400kV TALA-BINAGURI MALBASE - BINAGURI RECEIPT (from TALA H 220kV CHUKHA-BIRPA MALBASE - BIRPARA) i (from CHUKHA HEP 4*8 132kV GELEPHU-SALA  132kV MOTANGA-RANG NEPAL IMPORT (FROM	2098 623 1465 0 0 0 0 CHANGES  Name  ALIPURDUAR 1,2&3 Le. F (from MANGDECHU 11,2,4 (& 400kV I) Le. BINAGURI EP 6*170MW) RA 1 R2 (& 220kV Le. BIRPARA RECEIPT 34MW)  KATI  GIA GAR-TANAKPUR(NHPC) 1 BIHAR)  UZAFFARPUR 1&2 C (B'DESH)	710 1900 0 0 0 0 98 WR-SR  Max (MW) 633 1080 183 24 61 -66 0	0.0 22.2 1.7 28.8 0.0 0.0 1.8 72.4  Min (MW)  566  920  113  19  22  0  0  175	15.4 0.9 16.2 0.0 0.0 0.0 0.0 32.6  Import( Avg (MW)  597  989  142  21  41  -31  0	-15.4 21.3 -14.5 28.8 0.0 0.0 1.8 39.9 +ve)/Export(-ve) Energy Exchange (MU) 14.32 23.74 3.42 0.50 0.99 -0.75 0.00 6.89
8	765 kV 400 kV 220 kV 220 kV 220 kV 220 kV State	SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  IN  Region  ER  ER  ER  NER  NER  NER  ER  ER  ER	2 2 2 2 1 1 1 1  TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPT HEP 4*180MW MANGDECHHU- ALIPURDUAR RECEIPT HEP 4*180MW MALBASE - BINAGUR RECEIPT (from TALA H MALBASE - BIRPARA) i (from CHUKHA-BIRPA MALBASE - BIRPARA) i (from CHUKHA HEP 4*8 132kV GELEPHU-SALA)  132kV MOTANGA-RANG NEPAL IMPORT (FROM 400kV DHALKEBAR-MU BHERAMARA B/B HVD 400kV GODDA_TPS-RAI	2098 623 1465 0 0 0 0 CHANGES  Name  ALIPURDUAR 1,2&3 Le. F (from MANGDECHU 11,2,4 (& 400kV I) Le. BINAGURI EP 6*170MW) RA 1 R2 (& 220kV Le. BIRPARA RECEIPT 34MW)  KATI  GIA  GAR-TANAKPUR(NHPC)  I BIHAR)  UZAFFARPUR 1&2  C (B'DESH)  HANPUR (B'DESH) D/C	710 1900 0 0 0 0 98 WR-SR  Max (MW) 633 1080 183 24 61 -66 0 417 -937	0.0 22.2 1.7 28.8 0.0 0.0 1.8 72.4  Min (MW)  566  920  113  19  22  0  0  175 -874	15.4 0.9 16.2 0.0 0.0 0.0 0.0 32.6  Import( Avg (MW)  597  989  142  21  41  -31  0  287  -922	-15.4 21.3 -14.5 28.8 0.0 0.0 1.8 39.9 +ve)/Export(-ve) Energy Exchange (MU) 14.32 23.74 3.42 0.50 0.99 -0.75 0.00 6.89 -22.12
8	765 kV 400 kV 220 kV 220 kV 220 kV 220 kV State	SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  IN Region  ER  ER  NER  NER  NER  ER  ER  ER  ER	2 2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPT HEP 4*180MW MANGDECHHU- ALIPURDUAR RECEIPT HEP 4*180MW MALBASE - BINAGUR RECEIPT (from TALA H MALBASE - BIRPARA) i (from CHUKHA-BIRPA MALBASE - BIRPARA) i (from CHUKHA-HEP 4*8 132kV GELEPHU-SALA) 132kV MOTANGA-RANG NEPAL IMPORT (FROM 400kV DHALKEBAR-MU BHERAMARA B/B HVD	2098 623 1465 0 0 0 0 CHANGES  Name  ALIPURDUAR 1,2&3 Le. F (from MANGDECHU 11,2,4 (& 400kV I) Le. BINAGURI EP 6*170MW) RA 1 R2 (& 220kV Le. BIRPARA RECEIPT 34MW)  KATI  GIA  GAR-TANAKPUR(NHPC)  I BIHAR)  UZAFFARPUR 1&2  C (B'DESH)  HANPUR (B'DESH) D/C	710 1900 0 0 0 0 98 WR-SR  Max (MW) 633 1080 183 24 61 -66 0 417	0.0 22.2 1.7 28.8 0.0 0.0 1.8 72.4  Min (MW)  566  920  113  19  22  0  0  175	15.4 0.9 16.2 0.0 0.0 0.0 0.0 32.6  Import( Avg (MW)  597  989  142  21  41  -31  0  287	-15.4 21.3 -14.5 28.8 0.0 0.0 1.8 39.9 +ve)/Export(-ve) Energy Exchange (MU) 14.32 23.74 3.42 0.50 0.99 -0.75 0.00 6.89
8	765 kV 400 kV 220 kV 220 kV 220 kV 220 kV State	SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  IN  Region  ER  ER  ER  NER  NER  NER  ER  ER  ER	2 2 2 2 1 1 1 1  TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPT HEP 4*180MW MANGDECHHU- ALIPURDUAR RECEIPT HEP 4*180MW MALBASE - BINAGUR RECEIPT (from TALA H MALBASE - BIRPARA) i (from CHUKHA-BIRPA MALBASE - BIRPARA) i (from CHUKHA HEP 4*8 132kV GELEPHU-SALA)  132kV MOTANGA-RANG NEPAL IMPORT (FROM 400kV DHALKEBAR-MU BHERAMARA B/B HVD 400kV GODDA_TPS-RAI	2098 623 1465 0 0 0 0 CHANGES  Name  ALIPURDUAR 1,2&3 Le. F (from MANGDECHU 11,2,4 (& 400kV I) Le. BINAGURI EP 6*170MW) RA 1 R2 (& 220kV Le. BIRPARA RECEIPT 34MW)  KATI  GIA  GAR-TANAKPUR(NHPC)  I BIHAR)  UZAFFARPUR 1&2  C (B'DESH)  HANPUR (B'DESH) D/C	710 1900 0 0 0 0 98 WR-SR  Max (MW) 633 1080 183 24 61 -66 0 417 -937	0.0 22.2 1.7 28.8 0.0 0.0 1.8 72.4  Min (MW)  566  920  113  19  22  0  0  175 -874	15.4 0.9 16.2 0.0 0.0 0.0 0.0 32.6  Import( Avg (MW)  597  989  142  21  41  -31  0  287  -922	-15.4 21.3 -14.5 28.8 0.0 0.0 1.8 39.9 +ve)/Export(-ve) Energy Exchange (MII) 14.32 23.74 3.42 0.50 0.99 -0.75 0.00 6.89 -22.12