

National Load Despatch Centre राष्ट्रीय भार प्रेषण केंद्र POWER SYSTEM OPERATION CORPORATION LIMITED पॉवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड

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

दिनांक: 08th July 2022

Ref: POSOCO/NLDC/SO/Daily PSP Report

Τo,

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

- 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 07.07.2022.

महोदय/Dear Sir,

आई॰ई॰जी॰सी॰-२०१० की धारा स.-५.५.१ के प्रावधान के अनुसार, दिनांक ०७-जुलाई-२०२२ की अखिल भारतीय प्रणाली की

दैनिक ग्रिड निष्पादन रिपोर्ट रा०भा०प्रे०के० 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 07th July 2022, is available at the NLDC website.

धन्यवाद,

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



Report for previous day A. Power Supply Position at All India and Regional level Date of Reporting:

	NR	WR	SR	ER	NER	TOTAL
Demand Met during Evening Peak hrs(MW) (at 20:00 hrs; from RLDCs)	68598	51221	40749	24739	3177	188484
Peak Shortage (MW)	695	0	0	1621	41	2357
Energy Met (MU)	1634	1185	943	546	64	4371
Hydro Gen (MU)	352	28	91	111	30	612
Wind Gen (MU)	9	114	231	-		354
Solar Gen (MU)*	92.75	33.60	68.85	4.64	0.77	201
Energy Shortage (MU)	12.84	0.00	0.00	10.45	0.66	23.95
Maximum Demand Met During the Day (MW) (From NLDC SCADA)	72487	51767	44127	25371	3280	189806
Time Of Maximum Demand Met (From NLDC SCADA)	23:05	13:08	09:54	23:42	19:18	19:52

B. Frequency Profile (%)
Region
All India

		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	13633	0	312.0	185.5	-1.7	100	0.00
	Haryana	11762	125	253.3	169.6	0.5	318	1.45
	Rajasthan	11822	0	251.8	78.0	0.6	393	2.71
	Delhi	7284	0	149.1	135.6	-1.8	303	0.00
NR	UP	24537	540	527.4	272.9	2.1	739	6.24
	Uttarakhand	2252	65	49.1	27.0	0.9	239	2.19
	HP	1631	0	32.4	-2.4	0.2	242	0.00
	J&K(UT) & Ladakh(UT)	1881	0	51.9	28.7	-2,2	265	0.25
	Chandigarh	365	0	7.3	7.5	-0.2	47	0.00
	Chhattisgarh	4418	0	105.5	47.5	0.0	241	0.00
	Gujarat	15642	0	344.7	181.9	-1.8	849	0.00
	MP	9587	0	214.8	102.5	0.0	290	0.00
WR	Maharashtra	20913	0	461.6	147.2	-1.3	693	0.00
	Goa	580	0	12.3	11.9	0.4	73	0.00
	DNHDDPDCL	1190	0	27.4	27.3	0.1	86	0.00
	AMNSIL	905	0	18.9	9.3	0.4	272	0.00
	Andhra Pradesh	8193	0	180.6	19.8	-0.4	657	0.00
	Telangana	9061	0	170.1	82.9	3.0	699	0.00
SR	Karnataka	8909	0	174.6	37.4	-1.9	415	0.00
	Kerala	3228	0	66.2	41.0	-0.1	197	0.00
	Tamil Nadu	15638	0	341.9	130.9	-5.7	1328	0.00
	Puducherry	424	0	9.4	9.6	-0.3	33	0.00
	Bihar	6226	0	127.8	120.6	0.8	469	8.81
	DVC	3615	0	77.2	-48.3	0.5	290	0.00
	Jharkhand	1593	0	33.0	24.8	0.5	239	1.64
ER	Odisha	5781	0	113.4	48.8	-1.0	428	0.00
	West Bengal	9766	0	193.0	69.0	1.0	441	0.00
	Sikkim	97	0	1.6	1.6	0.1	22	0.00
	Arunachal Pradesh	139	0	2.7	2.3	0.1	25	0.00
	Assam	2126	0	42.7	35.3	-0.1	150	0.00
	Manipur	192	0	2.8	2.7	0.1	19	0.00
NER	Meghalaya	282	41	5.4	-0.4	0.2	59	0.66
	Mizoram	100	0	1.7	1.5	-0.1	4	0.00
	Nagaland	150	0	2.8	2.3	0.0	18	0.00
	Tripura	312	Ö	5.5	5.8	0.6	81	0.00

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

	Bhutan	Nepal	Bangladesh
Actual (MU)	31.6	5.7	-22.0
Day Peak (MW)	1614.0	267.0	-1079.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	347.1	-203.2	-21.1	-128.1	1.2	-4.1
Actual(MU)	375.4	-204.4	-59.1	-117.1	1.7	-3.4
O/D/U/D(MU)	28.3	-1.2	-38.0	11.1	0.6	0.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	TOTAL	% Share
Central Sector	2149	13376	8008	2305	459	26296	41
State Sector	7915	16549	10430	2230	212	37335	59
Total	10063	29924	18438	4535	671	63631	100

G. Bource wise generation (We)							
	NR	WR	SR	ER	NER	All India	% Share
Coal	765	1185	470	580	14	3014	67
Lignite	28	10	60	0	0	98	2
Hydro	354	28	91	111	30	614	14
Nuclear	29	33	67	0	0	129	3
Gas, Naptha & Diesel	26	6	8	0	24	64	1
RES (Wind, Solar, Biomass & Others)	118	148	338	5	1	609	13
Total	1321	1410	1034	695	69	4529	100
Share of RES in total generation (%)	8.96	10.49	32.66	0.67	1.11	13.45	
Share of Non-fossil fuel (Hydro, Nuclear and RES) in total generation(%)	37.99	14.83	47.97	16.58	44.74	29.87	

H. All India Demand Diversity Factor

Based on Regional Max Demands	1.038
Based on State Max Demands	1.076

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: 08-Jul-2022

Sl No Impo								
Impo	Voltage Level	Line Details	No. of Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)
	-		110. 01 Circuit	was import (MW)	ax Export (NIW)	import (MU)	port (MIC)	mer (MIU)
	ort/Export of ER (V	With NR)						
	HVDC	ALIPURDUAR-AGRA	2	0	1501	0.0	24.5	-24.5
2		PUSAULI B/B	-	0	49	0.0	1.3	-1.3
3	765 kV	GAYA-VARANASI	2	196	289	0.0	1.0	-1.0
4		SASARAM-FATEHPUR	ī	0	382	0.0	5.8	-5.8
5		GAYA-BALIA	i	Ö	804	0.0	14.2	-14.2
6		PUSAULI-VARANASI	1	48	23	0.3	0.0	0.3
7		PUSAULI-VARANASI PUSAULI -ALLAHABAD	+ +				0.7	
	400 kV	MUZAFFADDID CODAZIDID	1	0	106	0.0	13.4	-0.7
8		MUZAFFARPUR-GORAKHPUR	2	0	862	0.0		-13.4
9		PATNA-BALIA	2	0	585	0.0	10.5	-10.5
10		NAUBATPUR-BALIA	2	0	615	0.0	11.1	-11.1
11		BIHARSHARIFF-BALIA	2	0	578	0.0	7.1	-7.1
12	400 kV	MOTIHARI-GORAKHPUR	2	0	471	0.0	7.1	-7.1
13		BIHARSHARIFF-VARANASI	2	24	290	0.0	3.0	-3.0
14	220 kV	SAHUPURI-KARAMNASA	1	0	180	0.0	2.5	-2.5
15		NAGAR UNTARI-RIHAND	1	0	0	0.0	0.0	0.0
16		GARWAH-RIHAND	î	25	0	0.4	0.0	0.4
17		KARMANASA-SAHUPURI	+ +	0	0	0.0	0.0	0.0
18			+ +	0	0		0.0	
10	132 K V	KARMANASA-CHANDAULI		U	ER-NR	0.0		0.0
<u> </u>		THE TYPE			EK-NK	0.7	102.2	-101.5
Impo	ort/Export of ER (V							
1	765 kV	JHARSUGUDA-DHARAMJAIGARH	4	629	0	9.2	0.0	9.2
2	765 kV	NEW RANCHI-DHARAMJAIGARH	2	1578	0	24.9	0.0	24.9
			2				2.4	
3	765 kV	JHARSUGUDA-DURG		0	314	0.0		-2.4
4	400 kV	JHARSUGUDA-RAIGARH	4	0	312	0.0	4.9	-4.9
5	400 kV	RANCHI-SIPAT	2	279	59	3.2	0.0	3.2
6		BUDHIPADAR-RAIGARH	1	0	112	0.0	1.8	-1.8
7	220 kV	BUDHIPADAR-KORBA	2	112	0	1.3	0.0	1.3
					ER-WR	38.5	9.1	29.4
Impo	ort/Export of ER (V	With SR)						
1		JEYPORE-GAZUWAKA B/B	2	577	0	14.2	0.0	14.2
2		TALCHER-KOLAR BIPOLE	2	0	2483	0.0	33.6	-33.6
3		ANGUL-SRIKAKULAM	2	0 715	2973	0.0	47.2	-47.2
4	400 kV	TALCHER-I/C	2	715	627	9.9	0.0	9.9
5	220 kV	BALIMELA-UPPER-SILERRU	1	2	0	0.0	0.0	0.0
					ER-SR	14.2	80.8	-66.6
Impo	ort/Export of ER (V	With NER)						
1		BINAGURI-BONGAIGAON	2	0	760	0.0	9.4	-9.4
2		ALIPURDUAR-BONGAIGAON	2	4	806	0.0	10.1	-10.1
3		ALIPURDUAR-SALAKATI	2	0	182	0.0	2.4	-2.4
					ER-NER	0.0	21.9	-21.9
Impo	ort/Export of NER	(With NR)			ER-MER.	v.V	-4.7	-41.7
			2	e	1500	0.0	20.8	20.0
1	HVDC	BISWANATH CHARIALI-AGRA		0	1509 NER-NR	0.0	20.8	-20.8
<u> </u>		TYPE STEEL			NEK-NK	0.0	20.8	-20.8
	ort/Export of WR (
1		CHAMPA-KURUKSHETRA	2	0	2262	0.0	71.0	-71.0
2		VINDHYACHAL B/B		442	0	8.3	0.0	8.3
3	HVDC	MUNDRA-MOHINDERGARH	2	0	2020	0.0	22.4	-22.4
4	765 kV	GWALIOR-AGRA	2	0	2261	0.0	39.0	-39.0
5		GWALIOR-PHAGI	2	0	1703	0.0	27.6	-27.6
6		JABALPUR-ORAI	2	Ů	1130	0.0	38.2	-38.2
7		GWALIOR-ORAI	- ĩ	525	0	5.9	0.0	5.9
8			+ +				22.9	-22.9
		SATNA-ORAI		0	1135	0.0		
9		BANASKANTHA-CHITORGARH	2	1471	903	7.6	0.0	7.6
10		VINDHYACHAL-VARANASI	2	0	3984	0.0	73.4	-73.4
11		ZERDA-KANKROLI	1	240	158	1.4	0.0	1.4
12	400 kV	ZERDA -BHINMAL	1	465	244	3.1	0.0	3.1
13	400 kV	VINDHYACHAL -RIHAND	1	961	0	22.1	0.0	22.1
14	400 kV	RAPP-SHUJALPUR	2	142	616	0.2	7.1	-6.9
15		BHANPURA-RANPUR	1	0	0	0.0	0.0	0.0
16		BHANPURA-MORAK	ī	0	30	0.0	2.5	-2.5
17		MEHGAON-AURAIYA	i	87	8	0.3	0.0	0.3
			- : -	52	23		0.0	
18		MALANPUR-AURAIYA				0.9		0.9
19		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
L		www.cm						
Impo	ort/Export of WR (With SR)			WR-NR	49.7	304.1	-254.4
1	HVDC	BHADRAWATI B/B						
2	HVDC		-	987	0	24.0	0.0	24.0
		RAIGARH-PUGALUR	2	2874	0		0.0	
3	765 kV		2 2		0	24.0	0.0	24.0
4		RAIGARH-PUGALUR		2874	0	24.0 61.6	0.0	24.0 61.6
	765 kV	RAIGARH-PUGALUR SOLAPUR-RAICHUR	2	2874 1330 0	0 0 1781	24.0 61.6 6.6	0.0 0.0 7.7	24.0 61.6 -1.1
4	765 kV 400 kV	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD	2 2	2874 1330	0 0 1781 3034	24.0 61.6 6.6 0.0 32.0	0.0 0.0 7.7 38.8	24.0 61.6 -1.1 -38.8 32.0
4 5 6	765 kV 400 kV 220 kV	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI	2 2 2 2	2874 1330 0 1721 0	0 0 1781 3034 0	24.0 61.6 6.6 0.0 32.0 0.0	0.0 0.0 7.7 38.8 0.0 0.0	24.0 61.6 -1.1 -38.8 32.0 0.0
4 5 6 7	765 kV 400 kV 220 kV 220 kV	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI	2 2 2 2 2 2	2874 1330 0 1721 0	0 0 1781 3034 0 0	24.0 61.6 6.6 0.0 32.0 0.0	0.0 0.0 7.7 38.8 0.0 0.0	24.0 61.6 -1.1 -38.8 32.0 0.0
4 5 6	765 kV 400 kV 220 kV 220 kV	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI	2 2 2 2	2874 1330 0 1721 0	0 0 1781 3034 0 0 0	24.0 61.6 6.6 0.0 32.0 0.0	0.0 0.0 7.7 38.8 0.0 0.0	24.0 61.6 -1.1 -38.8 32.0 0.0
4 5 6 7	765 kV 400 kV 220 kV 220 kV	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	2 2 2 2 1 1	2874 1330 0 1721 0 0	0 0 1781 3034 0 0	24.0 61.6 6.6 0.0 32.0 0.0	0.0 0.0 7.7 38.8 0.0 0.0 0.0 0.0 46.5	24.0 61.6 -1.1 -38.8 32.0 0.0 0.0 1.8 79.5
4 5 6 7	765 kV 400 kV 220 kV 220 kV	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	2 2 2 2 2 2	2874 1330 0 1721 0 0	0 0 1781 3034 0 0 0	24.0 61.6 6.6 0.0 32.0 0.0	0.0 0.0 7.7 38.8 0.0 0.0 0.0 0.0 46.5	24.0 61.6 -1.1 -38.8 32.0 0.0 0.0 1.8 79.5 +ve)/Export(-ve)
4 5 6 7	765 kV 400 kV 220 kV 220 kV 220 kV	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN	2 2 2 2 2 1 1 TERNATIONAL EXC	2874 1330 0 1721 0 0 0	0 0 1781 3034 0 0 0 0 91 WR-SR	24.0 61.6 6.6 0.0 32.0 0.0 1.8 126.0	0.0 0.0 7.7 38.8 0.0 0.0 0.0 0.0 46.5	24.0 61.6 -1.1 -38.8 32.0 0.0 0.0 1.8 79.5 +ve)/Export(-ve) Energy Exchange
4 5 6 7	765 kV 400 kV 220 kV 220 kV	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	2 2 2 2 1 1 TERNATIONAL EXC	2874 1330 0 1721 0 0 0 CHANGES	0 0 1781 3034 0 0 0	24.0 61.6 6.6 0.0 32.0 0.0	0.0 0.0 7.7 38.8 0.0 0.0 0.0 0.0 46.5	24.0 61.6 -1.1 -38.8 32.0 0.0 0.0 1.8 79.5 +ve)/Export(-ve)
5 6 7	765 kV 400 kV 220 kV 220 kV 220 kV	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN	2 2 2 2 1 1 1 TERNATIONAL EXC	2874 1330 0 1721 0 0 0 CHANGES Name	0 0 1781 3034 0 0 0 0 91 WR-SR	24.0 61.6 6.6 0.0 32.0 0.0 1.8 126.0	0.0 0.0 7.7 38.8 0.0 0.0 0.0 0.0 46.5 Import(Avg (MW)	24.0 61.6 -1.1 -38.8 32.0 0.0 0.0 1.8 79.5 +ve)/Export(-ve) Energy Exchange
5 6 7	765 kV 400 kV 220 kV 220 kV 220 kV	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN	2 2 2 2 1 1 TERNATIONAL EXC	2874 1330 0 1721 0 0 0 CHANGES Name	0 0 1781 3034 0 0 0 91 WR-SR	24.0 61.6 6.6 0.0 32.0 0.0 1.8 126.0	0.0 0.0 7.7 38.8 0.0 0.0 0.0 0.0 46.5	24.0 61.6 -1.1 -38.8 32.0 0.0 0.0 1.8 79.5 +ve)/Export(-ve) Energy Exchange
5 6 7	765 kV 400 kV 220 kV 220 kV 220 kV	RAIGARH-PUGALUR 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 MANGBECHH 1,2k3 i.e. ALPURDU	2874 1330 0 1721 0 0 0 CHANGES Name CHANGES Name RECEIPT (from	0 0 1781 3034 0 0 0 0 91 WR-SR	24.0 61.6 6.6 0.0 32.0 0.0 1.8 126.0 Min (MW)	0.0 0.0 7.7 38.8 0.0 0.0 0.0 0.0 46.5 Import(Avg (MW)	24.0 61.6 -1.1 -38.8 32.0 0.0 0.0 1.8 79.5 +ve)/Export(-ve) Energy Exchange (MU)
5 6 7	765 kV 400 kV 220 kV 220 kV 220 kV	RAIGARH-PUGALUR 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 MANGDECHH 1,2x3 i.e. ALIPURDUV MANGDECHH HIP 4	2874 1330 0 1721 0 0 0 CHANGES Name U-ALIPURDUAR R RECEIPT (from	0 0 1781 3034 0 0 0 91 WR-SR	24.0 61.6 6.6 0.0 32.0 0.0 1.8 126.0 Min (MW)	0.0 0.0 7.7 38.8 0.0 0.0 0.0 0.0 46.5 Import(Avg (MW)	24.0 61.6 -1.1 -38.8 32.0 0.0 0.0 1.8 79.5 +ve)/Export(-ve) Energy Exchange (MU)
5 6 7	765 kV 400 kV 220 kV 220 kV 220 kV	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	2 2 2 2 2 1 1 1 1 TERNATIONAL EXC Line: 400KV MANGDECHH 1,2&3 ke. ALIPURDU/MANGDECHH HEP 4 400KV TALA-BINAGU	2874 1330 0 1721 0 0 0 CHANGES Name UALIPURDUAR R RECEIPT (from **180MW)** RI 1,24 (& 400kV)**	0 0 1781 3034 0 0 0 91 WR-SR	24.0 61.6 6.6 0.0 32.0 0.0 0.0 1.8 126.0 Min (MW)	0.0 0.0 7.7 38.8 0.0 0.0 0.0 46.5 Import Avg (MW)	24.0 61.6 -1.1 -38.8 32.0 0.0 0.0 1.8 79.5 +ve)/Export(-ve) Energy Exchange (MU) 11.2
5 6 7	765 kV 400 kV 220 kV 220 kV 220 kV	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region	2 2 2 2 1 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHH 1,243 i.e. ALIPURDUV MANGDECHH 400kV TALA-BINAGU MALBASE - BINAGU MALBASE - BINAGU MALBASE - BINAGU	2874 1330 0 1721 0 0 1721 0 0 CHANGES Name U-ALIPURDUAR R RECEIPT (from #180MW) RI 1,24 (& 400kV	0 0 1781 3034 0 0 0 91 WR-SR	24.0 61.6 6.6 0.0 32.0 0.0 1.8 126.0 Min (MW)	0.0 0.0 7.7 38.8 0.0 0.0 0.0 0.0 46.5 Import(Avg (MW)	24.0 61.6 -1.1 -38.8 32.0 0.0 0.0 1.8 79.5 +ve)/Export(-ve) Energy Exchange (MU)
5 6 7	765 kV 400 kV 220 kV 220 kV 220 kV	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	2 2 2 2 2 2 1 1 1 1 TERNATIONAL EXC Line 1 400RV MANGDECHH HEP 4 400RV TALA-BINAGU MALBASE - BINAGU MALBASE - BINAGU MECEJIPT (from TALA	2874 1330 0 1721 0 0 0 0 CHANGES Name U.ALIPURDUAR AR RECEIPT (from *180MW) RI 1,2.4 (& 400kV RI) Le. BINAGURI	0 0 1781 3034 0 0 0 91 WR-SR	24.0 61.6 6.6 0.0 32.0 0.0 0.0 1.8 126.0 Min (MW)	0.0 0.0 7.7 38.8 0.0 0.0 0.0 46.5 Import Avg (MW)	24.0 61.6 -1.1 -38.8 32.0 0.0 0.0 1.8 79.5 +ve)/Export(-ve) Energy Exchange (MU) 11.2
5 6 7	765 kV 400 kV 220 kV 220 kV 220 kV State	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	2 2 2 2 2 1 1 1 1 1 TERNATIONAL EXC Line: 400kV MANGDECHH 1,283 ke. ALIPURDU/ MANGDECHU HEF 4 400kV TALA-BINAGU RECEIPT (from TALA 220kV CHUKHA-BIRR	2874 1330 0 1721 0 0 1721 0 0 CHANGES Name U-ALIPURDUAR R RECEIPT (from *180MW) RI 1,24 (& 400kV RI 1,24 (& 400kV RI 4,24 (& 40kV RI 4,24 (& 40kV RI 4,24 (& 40kV)	0 0 1781 3034 0 0 0 91 WR-SR	24.0 61.6 6.6 0.0 32.0 0.0 0.0 1.8 126.0 Min (MW)	0.0 0.0 7.7 38.8 0.0 0.0 0.0 46.5 Import(Avg (MW)	24.0 61.6 -1.1 -38.8 32.0 0.0 0.0 1.8 79.5 +ve//Export(-ve) Energy Exchange (MU) 11.2
5 6 7	765 kV 400 kV 220 kV 220 kV 220 kV	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	2 2 2 2 2 1 1 1 1 TERNATIONAL EXC Line i 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2874 1330 0 1721 0 0 0 1721 0 0 0 CHANGES Name U-ALIPURDUAR RECEIPT (from *180MW) RI 1.2.4 (400kV R) Le. BINAGURI BEP (6470MW) 'ARA 1&2 (& 220kV) Lie. BIRPARA	0 0 1781 3034 0 0 0 91 WR-SR	24.0 61.6 6.6 0.0 32.0 0.0 0.0 1.8 126.0 Min (MW)	0.0 0.0 7.7 38.8 0.0 0.0 0.0 46.5 Import Avg (MW)	24.0 61.6 -1.1 -38.8 32.0 0.0 0.0 1.8 79.5 +ve)/Export(-ve) Energy Exchange (MU) 11.2
5 6 7	765 kV 400 kV 220 kV 220 kV 220 kV State	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	2 2 2 2 2 1 1 1 1 1 TERNATIONAL EXC Line: 400kV MANGDECHH 1,283 ke. ALIPURDU/ MANGDECHU HEF 4 400kV TALA-BINAGU RECEIPT (from TALA 220kV CHUKHA-BIRR	2874 1330 0 1721 0 0 0 1721 0 0 0 CHANGES Name U-ALIPURDUAR RECEIPT (from *180MW) RI 1.2.4 (400kV R) Le. BINAGURI BEP (6470MW) 'ARA 1&2 (& 220kV) Lie. BIRPARA	0 0 1781 3034 0 0 0 91 WR-SR	24.0 61.6 6.6 0.0 32.0 0.0 0.0 1.8 126.0 Min (MW)	0.0 0.0 7.7 38.8 0.0 0.0 0.0 46.5 Import(Avg (MW)	24.0 61.6 -1.1 -38.8 32.0 0.0 0.0 1.8 79.5 +ve//Export(-ve) Energy Exchange (MU) 11.2
5 6 7	765 kV 400 kV 220 kV 220 kV 220 kV State	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER	2 2 2 2 2 1 1 1 1 TERNATIONAL EXC Line i 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2874 1330 0 1721 0 0 1721 0 0 0 CHANGES Name U-ALIPURDUAR R RECEIPT (from *180MW) RI 1,2,4 (& 400kV RI 1,E BINAGURI HEP (6*170MW) ARA 1 & 2 (& 220kV) i.E BIRPARA KHA HEP 4*84MW)	0 0 1781 3034 0 0 0 91 WR-SR Max (MW) 564	24.0 61.6 6.6 6.6 9.0 32.0 0.0 1.8 126.0 Min (MW) 0	0.0 0.0 7.7 38.8 0.0 0.0 0.0 0.0 46.5 Import(Avg (MW) 466	24.0 61.6 -1.1 -38.8 32.0 0.0 0.0 1.8 79.5 +ve)/Export(-ve) Energy Exchange (MU) 11.2 18.1
5 6 7	765 kV 400 kV 220 kV 220 kV 220 kV State	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	2 2 2 2 2 1 1 1 1 TERNATIONAL EXC Line i 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2874 1330 0 1721 0 0 1721 0 0 0 CHANGES Name U-ALIPURDUAR R RECEIPT (from *180MW) RI 1,2,4 (& 400kV RI 1,E BINAGURI HEP (6*170MW) ARA 1 & 2 (& 220kV) i.E BIRPARA KHA HEP 4*84MW)	0 0 1781 3034 0 0 0 91 WR-SR	24.0 61.6 6.6 0.0 32.0 0.0 0.0 1.8 126.0 Min (MW)	0.0 0.0 7.7 38.8 0.0 0.0 0.0 46.5 Import(Avg (MW)	24.0 61.6 -1.1 -38.8 32.0 0.0 0.0 1.8 79.5 +ve//Export(-ve) Energy Exchange (MU) 11.2
5 6 7	765 kV 400 kV 220 kV 220 kV 220 kV State	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER	2 2 2 2 2 1 1 1 1 TERNATIONAL EXC Line i 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2874 1330 0 1721 0 0 1721 0 0 0 CHANGES Name U-ALIPURDUAR R RECEIPT (from *180MW) RI 1,2,4 (& 400kV RI 1,E BINAGURI HEP (6*170MW) ARA 1 & 2 (& 220kV) i.E BIRPARA KHA HEP 4*84MW)	0 0 1781 3034 0 0 0 91 WR-SR Max (MW) 564	24.0 61.6 6.6 6.6 9.0 32.0 0.0 1.8 126.0 Min (MW) 0	0.0 0.0 7.7 38.8 0.0 0.0 0.0 0.0 46.5 Import(Avg (MW) 466	24.0 61.6 -1.1 -38.8 32.0 0.0 0.0 1.8 79.5 +ve)/Export(-ve) Energy Exchange (MU) 11.2 18.1
5 6 7	765 kV 400 kV 220 kV 220 kV 220 kV State	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI Region ER ER ER NER	2 2 2 2 2 2 1 1 1 1 1 TERNATIONAL EXC Line 400RV MANGDECHH 1,283 1e. ALIPURDU/MANGDECHH 1,283 1e. ALIPURDU/MANGDECHU HEP 4 400RV TALA-BINAGU MALBASE - BINAGU MECEIPT (from TALA 220RV CHUKHA-BIRI MALBASE - BIRPAR, RECEIPT (from CHUI 132RV GELEPHU-SAI	2874 1330 0 1721 0 0 1721 0 0 CHANGES Name U-ALIPURDUAR R RECEIPT (from *180MW) RI 1;24 (& 400kV RI) Le, BINAGURI HEP (6*170MW) AKATI AKATI	0 0 1781 3034 0 0 0 91 WR-SR	24.0 61.6 6.6 0.0 32.0 0.0 0.0 1.8 126.0 Min (MW) 0 159	0.0 0.0 7.7 38.8 0.0 0.0 0.0 0.0 0.0 46.5 Import(Avg (MW) 466 755	24.0 61.6 -1.1 -38.8 32.0 0.0 0.0 1.8 79.5 +ve)/Export(-ve) Energy Exchange (MU) 11.2 18.1 4.0
5 6 7	765 kV 400 kV 220 kV 220 kV 220 kV State	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER	2 2 2 2 2 1 1 1 1 TERNATIONAL EXC Line i 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2874 1330 0 1721 0 0 1721 0 0 CHANGES Name U-ALIPURDUAR R RECEIPT (from *180MW) RI 1;24 (& 400kV RI) Le, BINAGURI HEP (6*170MW) AKATI AKATI	0 0 1781 3034 0 0 0 91 WR-SR Max (MW) 564	24.0 61.6 6.6 6.6 9.0 32.0 0.0 1.8 126.0 Min (MW) 0	0.0 0.0 7.7 38.8 0.0 0.0 0.0 0.0 46.5 Import(Avg (MW) 466	24.0 61.6 -1.1 -38.8 32.0 0.0 0.0 1.8 79.5 +ve)/Export(-ve) Energy Exchange (MU) 11.2 18.1
5 6 7	765 kV 400 kV 220 kV 220 kV 220 kV State	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI Region ER ER ER NER	2 2 2 2 2 1 1 1 1 1 TERNATIONAL EXC Line: 4 400RV MANGDECHH 1,2x3 i.e. ALIPURDU/MANGDECHH HE 4 400RV TALA-BINAGU MALBASE - BINAGU MALBASE - BINAGU MALBASE - BIRGAR, RECEIPT (from TALA 132kV GELEPHU-SAI 132kV MOTANGA-RA	2874 1330 0 1721 0 0 0 1721 0 0 0 CHANGES Name U-ALIPURDUAR R RECEIPT (from **180MW) R1 1,24 (k 400kV Rt) i.e. BINAGURI LBEP (**170MW) **2ARA 1 k2 (k 229kV 4) i.e. BIRPARA KIA HEP 4**8AMW) AKATI	0 0 1781 3034 0 0 0 91 WR-SR	24.0 61.6 6.6 0.0 32.0 0.0 0.0 1.8 126.0 Min (MW) 0 159	0.0 0.0 7.7 38.8 0.0 0.0 0.0 0.0 0.0 46.5 Import(Avg (MW) 466 755	24.0 61.6 -1.1 -38.8 32.0 0.0 0.0 1.8 79.5 +ve)/Export(-ve) Energy Exchange (MU) 11.2 18.1 4.0
5 6 7	765 kV 400 kV 220 kV 220 kV 220 kV State	RAIGARH-PUGALUR 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 MANGDECHH 400kV MANGDECHH 400kV TALA-BINAGU MANGBECHU HEF 4 400kV TALA-BINAGU MALBASE - BINAGU MALBASE - BINAGU MALBASE - BIRPAR, MALBASE - BIRPAR, 132kV GELEPHU-SAI 132kV MOTANGA-RA 132kV MAHENDRAN/	2874 1330 0 1721 0 0 0 1721 0 0 0 CHANGES Name U-ALIPURDUAR R RECEIPT (from **180MW) R1 1,24 (k 400kV Rt) i.e. BINAGURI LBEP (**170MW) **2ARA 1 k2 (k 229kV 4) i.e. BIRPARA KIA HEP 4**8AMW) AKATI	0 0 1781 3034 0 0 9 91 WR-SR Max (MW) 564 859	24.0 61.6 6.6 6.6 0.0 32.0 0.0 0.0 1.8 126.0 Min (MW) 0 159 -8	0.0 0.0 7.7 38.8 0.0 0.0 0.0 0.0 0.0 46.5 Import(Avg (MW) 466 755	24.0 61.6 -1.1 -38.8 32.0 0.0 0.0 1.8 79.5 +ve)/Export(-ve) Energy Exchange (MU) 11.2 18.1 4.0 -0.4
5 6 7	765 kV 400 kV 220 kV 220 kV 220 kV State	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI Region ER ER ER NER	2 2 2 2 2 1 1 1 1 1 TERNATIONAL EXC Line: 4 400RV MANGDECHH 1,2x3 i.e. ALIPURDU/MANGDECHH HE 4 400RV TALA-BINAGU MALBASE - BINAGU MALBASE - BINAGU MALBASE - BIRGAR, RECEIPT (from TALA 132kV GELEPHU-SAI 132kV MOTANGA-RA	2874 1330 0 1721 0 0 0 1721 0 0 0 CHANGES Name U-ALIPURDUAR R RECEIPT (from **180MW) R1 1,24 (k 400kV Rt) i.e. BINAGURI LBEP (**170MW) **2ARA 1 k2 (k 229kV 4) i.e. BIRPARA KIA HEP 4**8AMW) AKATI	0 0 1781 3034 0 0 0 91 WR-SR	24.0 61.6 6.6 0.0 32.0 0.0 0.0 1.8 126.0 Min (MW) 0 159	0.0 0.0 7.7 38.8 0.0 0.0 0.0 0.0 0.0 46.5 Import(Avg (MW) 466 755	24.0 61.6 -1.1 -38.8 32.0 0.0 0.0 1.8 79.5 +ve)/Export(-ve) Energy Exchange (MU) 11.2 18.1 4.0
5 6 7	765 kV 400 kV 220 kV 220 kV 220 kV State	RAIGARH-PUGALUR 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 MANGDECHH 400kV MANGDECHH 400kV TALA-BINAGU MANGBECHU HEF 4 400kV TALA-BINAGU MALBASE - BINAGU MALBASE - BINAGU MALBASE - BIRPAR, MALBASE - BIRPAR, 132kV GELEPHU-SAI 132kV MOTANGA-RA 132kV MAHENDRAN/	2874 1330 0 1721 0 0 0 1721 0 0 0 CHANGES Name U-ALIPURDUAR R RECEIPT (from **180MW) R1 1,24 (k 400kV Rt) i.e. BINAGURI LBEP (**170MW) **2ARA 1 k2 (k 229kV 4) i.e. BIRPARA KIA HEP 4**8AMW) AKATI	0 0 1781 3034 0 0 9 91 WR-SR Max (MW) 564 859	24.0 61.6 6.6 6.6 0.0 32.0 0.0 0.0 1.8 126.0 Min (MW) 0 159 -8	0.0 0.0 7.7 38.8 0.0 0.0 0.0 0.0 0.0 46.5 Import(Avg (MW) 466 755	24.0 61.6 -1.1 -38.8 32.0 0.0 0.0 1.8 79.5 +ve)/Export(-ve) Energy Exchange (MU) 11.2 18.1 4.0 -0.4
5 6 7	765 kV 400 kV 220 kV 220 kV 220 kV State	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI Region ER ER ER NER NER	2 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2874 1330 0 1721 0 0 1721 0 0 0 CHANGES Name U-ALIPURDUAR AR RECEIPT (from 180MW) RI 1,24 (& 400kV RI) Le BINAGURI HEP (6*170MW) LE BIRPARA KIA (2 & 220kV A) LE BIRPARA KIA (3 & 240kV A) LE AND	0 0 1781 3034 0 0 0 91 WR-SR Max (MW) 564 859 195 -29	24.0 61.6 6.6 0.0 32.0 0.0 0.0 1.8 126.0 Min (MW) 0 159 -8	0.0 0.0 7.7 38.8 0.0 0.0 0.0 0.0 1.0 46.5 Import(Avg (MW) 466 755 166 -18 -32	24.0 61.6 -1.1 -38.8 32.0 0.0 0.0 1.8 79.5 +ve)/Export(-ve) Energy Exchange (MU) 11.2 18.1 4.0 -0.4
5 6 7	765 kV 400 kV 220 kV 220 kV 220 kV State	RAIGARH-PUGALUR 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 MANGDECHH 400kV MANGDECHH 400kV TALA-BINAGU MANGBECHU HEF 4 400kV TALA-BINAGU MALBASE - BINAGU MALBASE - BINAGU MALBASE - BIRPAR, MALBASE - BIRPAR, 132kV GELEPHU-SAI 132kV MOTANGA-RA 132kV MAHENDRAN/	2874 1330 0 1721 0 0 1721 0 0 0 CHANGES Name U-ALIPURDUAR AR RECEIPT (from 180MW) RI 1,24 (& 400kV RI) Le BINAGURI HEP (6*170MW) LE BIRPARA KIA (2 & 220kV A) LE BIRPARA KIA (3 & 240kV A) LE AND	0 0 1781 3034 0 0 9 91 WR-SR Max (MW) 564 859	24.0 61.6 6.6 6.6 0.0 32.0 0.0 0.0 1.8 126.0 Min (MW) 0 159 -8	0.0 0.0 7.7 38.8 0.0 0.0 0.0 0.0 0.0 46.5 Import(Avg (MW) 466 755	24.0 61.6 -1.1 -38.8 32.0 0.0 0.0 1.8 79.5 +ve)/Export(-ve) Energy Exchange (MU) 11.2 18.1 4.0 -0.4
5 6 7	765 kV 400 kV 220 kV 220 kV 220 kV State	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI Region ER ER ER NER NER	2 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2874 1330 0 1721 0 0 1721 0 0 0 CHANGES Name U-ALIPURDUAR AR RECEIPT (from 180MW) RI 1,24 (& 400kV RI) Le BINAGURI HEP (6*170MW) LE BIRPARA KIA (2 & 220kV A) LE BIRPARA KIA (3 & 240kV A) LE AND	0 0 1781 3034 0 0 0 91 WR-SR Max (MW) 564 859 195 -29	24.0 61.6 6.6 0.0 32.0 0.0 0.0 1.8 126.0 Min (MW) 0 159 -8	0.0 0.0 7.7 38.8 0.0 0.0 0.0 0.0 1.0 46.5 Import(Avg (MW) 466 755 166 -18 -32	24.0 61.6 -1.1 -38.8 32.0 0.0 0.0 1.8 79.5 -1.8 Energy Exchange (MU) 11.2 18.1 4.0 -0.4 -0.8
5 6 7	765 kV 400 kV 220 kV 220 kV 220 kV State	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER NER NER	2 2 2 2 2 1 1 1 TERNATIONAL EXC Line: 400kV MANGDECHH 1,2k3 Le ALIPURDU/ MANGDECHH HFP 4 400kV TALA-BINAGU MALBASE - BINAGU MALBASE - BINAGU MALBASE - BINAGU MALBASE - BIRORAC RECEIPT (from TALA 132kV MOTANGA-RA 132kV MOTANGA-RA 132kV MAHENDRAN/ TANAKPUR(NHPC) NEPAL IMPORT (FRO	2874 1330 0 1721 0 0 1721 0 0 CHANGES Name U-ALIPURDUAR R RECEIPT (from #180MW) RI 1,24 (& 400kV RI 1,24 (& 400kV ARA 1 & 2 (& 220kV A) i.e. BIRPARA KHA HEP 4*84MW) AKATI INGIA	0 0 1781 3034 0 0 0 91 WR-SR Max (MW) 564 859 195 -29	24.0 61.6 6.6 6.6 0.0 32.0 0.0 0.0 1.8 126.0 Min (MW) 0 159 -8 -28	0.0 0.0 7.7 38.8 0.0 0.0 0.0 0.0 0.0 46.5 Import(Avg (MW) 466 755 166 -18 -32	24.0 61.6 61.6 -1.1 -38.8 32.0 0.0 0.0 1.8 79.5 +ve)/Export(-ve) Energy Exchange (MU) 11.2 18.1 4.0 -0.4 -0.8 -1.6
5 6 7	765 kV 400 kV 220 kV 220 kV 220 kV State	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI Region ER ER ER NER NER	2 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2874 1330 0 1721 0 0 1721 0 0 CHANGES Name U-ALIPURDUAR R RECEIPT (from #180MW) RI 1,24 (& 400kV RI 1,24 (& 400kV ARA 1 & 2 (& 220kV A) i.e. BIRPARA KHA HEP 4*84MW) AKATI INGIA	0 0 1781 3034 0 0 0 91 WR-SR Max (MW) 564 859 195 -29	24.0 61.6 6.6 0.0 32.0 0.0 0.0 1.8 126.0 Min (MW) 0 159 -8	0.0 0.0 7.7 38.8 0.0 0.0 0.0 0.0 1.0 46.5 Import(Avg (MW) 466 755 166 -18 -32	24.0 61.6 -1.1 -38.8 32.0 0.0 0.0 1.8 79.5 +ve)/Export(-ve) Energy Exchange (MU) 11.2 18.1 4.0 -0.4
5 6 7	765 kV 400 kV 220 kV 220 kV 220 kV State	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER NER NER	2 2 2 2 2 1 1 1 TERNATIONAL EXC Line: 400kV MANGDECHH 1,2k3 Le ALIPURDU/ MANGDECHH HFP 4 400kV TALA-BINAGU MALBASE - BINAGU MALBASE - BINAGU MALBASE - BINAGU MALBASE - BIRORAC RECEIPT (from TALA 132kV MOTANGA-RA 132kV MOTANGA-RA 132kV MAHENDRAN/ TANAKPUR(NHPC) NEPAL IMPORT (FRO	2874 1330 0 1721 0 0 1721 0 0 CHANGES Name U-ALIPURDUAR R RECEIPT (from #180MW) RI 1,24 (& 400kV RI 1,24 (& 400kV ARA 1 & 2 (& 220kV A) i.e. BIRPARA KHA HEP 4*84MW) AKATI INGIA	0 0 1781 3034 0 0 0 91 WR-SR Max (MW) 564 859 195 -29	24.0 61.6 6.6 6.6 0.0 32.0 0.0 0.0 1.8 126.0 Min (MW) 0 159 -8 -28	0.0 0.0 7.7 38.8 0.0 0.0 0.0 0.0 0.0 46.5 Import(Avg (MW) 466 755 166 -18 -32	24.0 61.6 -1.1 -38.8 32.0 0.0 0.0 1.8 79.5 +ve)/Export(-ve) Energy Exchange (MU) 11.2 18.1 4.0 -0.4 -0.8 -1.6
5 6 7	765 kV 400 kV 220 kV 220 kV 220 kV State	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI Region ER ER ER NER NER NER ER ER ER	2 2 2 2 1 1 1 TERNATIONAL EXC Line 400RV MANGDECHH 1,2x3 i.e. ALIPURDU/ MANGDECHU HEP 4 400RV TALA-BINAGU MALBASE - BINAGU MALBASE - BINAGU MALBASE - BINAGU MALBASE - BIRGAR, RECEIPT (from TALA 132kV GELEPHU-SAI 132kV MOTANGA-RA 132kV MOTANGA-RA 132kV MAHENDRAN, TANAKPUR(NHPC) NEPAL IMPORT (FRE 400RV DHALKEBAR-	2874 1330 0 1721 0 0 1721 0 0 0 CHANGES Name U-ALIPURDUAR R RECEIPT (from *180MW) RT 1,24 (& 400kV Rt) Le BINAGURI HEP (6*170MW) ARA 1 & 2 (& 200kV A) Le BIRPARA KITAL HEP (4*10MW) AKATI NGIA AGAR- OM BIHAR) MUZAFFARPUR 1&2	0 0 1781 3034 0 0 0 91 WR-SR Max (MW) 564 859 195 -29 -45 -75	24.0 61.6 6.6 0.0 32.0 32.0 0.0 0.0 1.8 126.0 Min (MW) 0 159 -8 -28 0 -4	0.0 0.0 0.0 7.7 38.8 0.0 0.0 0.0 0.0 46.5 Import(Avg (MW) 466 755 166 -18 -32 -67	24.0 61.6 -1.1 -38.8 32.0 0.0 0.0 1.8 79.5 +ve)/Export(-ve) Energy Exchange (MU) 11.2 18.1 4.0 -0.4 -0.8 -1.6
5 6 7	765 kV 400 kV 220 kV 220 kV 220 kV State	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER NER NER	2 2 2 2 2 1 1 1 TERNATIONAL EXC Line: 400kV MANGDECHH 1,2k3 Le ALIPURDU/ MANGDECHH HFP 4 400kV TALA-BINAGU MALBASE - BINAGU MALBASE - BINAGU MALBASE - BINAGU MALBASE - BIRORAC RECEIPT (from TALA 132kV MOTANGA-RA 132kV MOTANGA-RA 132kV MAHENDRAN/ TANAKPUR(NHPC) NEPAL IMPORT (FRO	2874 1330 0 1721 0 0 1721 0 0 0 CHANGES Name U-ALIPURDUAR R RECEIPT (from *180MW) RT 1,24 (& 400kV Rt) Le BINAGURI HEP (6*170MW) ARA 1 & 2 (& 200kV A) Le BIRPARA KITAL HEP (4*10MW) AKATI NGIA AGAR- OM BIHAR) MUZAFFARPUR 1&2	0 0 1781 3034 0 0 0 91 WR-SR Max (MW) 564 859 195 -29	24.0 61.6 6.6 6.6 0.0 32.0 0.0 0.0 1.8 126.0 Min (MW) 0 159 -8 -28	0.0 0.0 7.7 38.8 0.0 0.0 0.0 0.0 0.0 46.5 Import(Avg (MW) 466 755 166 -18 -32	24.0 61.6 61.6 -1.1 -38.8 32.0 0.0 0.0 1.8 79.5 +ve)/Export(-ve) Energy Exchange (MU) 11.2 18.1 4.0 -0.4 -0.8 -1.6
5 6 7	765 kV 400 kV 220 kV 220 kV 220 kV State	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI Region ER ER ER NER NER NER ER ER ER	2 2 2 2 1 1 1 TERNATIONAL EXC Line 400RV MANGDECHH 1,2x3 i.e. ALIPURDU/ MANGDECHU HEP 4 400RV TALA-BINAGU MALBASE - BINAGU MALBASE - BINAGU MALBASE - BINAGU MALBASE - BIRGAR, RECEIPT (from TALA 132kV GELEPHU-SAI 132kV MOTANGA-RA 132kV MOTANGA-RA 132kV MAHENDRAN, TANAKPUR(NHPC) NEPAL IMPORT (FRE 400RV DHALKEBAR-	2874 1330 0 1721 0 0 1721 0 0 0 CHANGES Name U-ALIPURDUAR R RECEIPT (from *180MW) RT 1,24 (& 400kV Rt) Le BINAGURI HEP (6*170MW) ARA 1 & 2 (& 200kV A) Le BIRPARA KITAL HEP (4*10MW) AKATI NGIA AGAR- OM BIHAR) MUZAFFARPUR 1&2	0 0 1781 3034 0 0 0 91 WR-SR Max (MW) 564 859 195 -29 -45 -75	24.0 61.6 6.6 0.0 32.0 32.0 0.0 0.0 1.8 126.0 Min (MW) 0 159 -8 -28 0 -4	0.0 0.0 0.0 7.7 38.8 0.0 0.0 0.0 0.0 46.5 Import(Avg (MW) 466 755 166 -18 -32 -67	24.0 61.6 -1.1 -38.8 32.0 0.0 0.0 1.8 79.5 +ve)/Export(-ve) Energy Exchange (MU) 11.2 18.1 4.0 -0.4 -0.8 -1.6
4 5 6 7 8	765 kV 400 kV 220 kV 220 kV 220 kV State	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI Region ER ER ER NER NER NER ER ER ER	TERNATIONAL EXC 2 2 1 1 1 1 TERNATIONAL EXC Line Line AND	2874 1330 0 1721 0 0 0 1721 0 0 0 CHANGES Name U-ALIPURDUAR R RECEIPT (from **180MW) RI 1,24 (k 400k V RI) 4:6 BINAGURI MEP (**100MW) PARA 1&2 (k 220k V) 4:6 BIRPAGURI MEP (**100MW) AKATI INGIA AGAR- OM BIHAR) MUZAFFARPUR 1&2 VDC (BANGLADESH)	0 0 1781 3034 0 0 0 91 WR-SR Max (MW) 564 859 195 -29 -45 -75	24.0 61.6 6.6 0.0 32.0 32.0 0.0 0.0 1.8 126.0 Min (MW) 0 159 -8 -28 0 -4	0.0 0.0 7.7 38.8 0.0 0.0 0.0 0.0 46.5 Import(Avg (MW) 466 755 166 -18 -32 -67 -9 312	24.0 61.6 -1.1 -38.8 32.0 0.0 0.0 1.8 79.5 +ve)/Export(-ve) Energy Exchange (MU) 11.2 18.1 4.0 -0.4 -0.8 -1.6
4 5 6 7 8	765 kV 400 kV 220 kV 220 kV 220 kV State	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI Region ER ER ER NER NER NER ER ER ER	2 2 2 2 1 1 1 1 TERNATIONAL EXC Line 4006KV MANGDECHH 1,2&3 i.e. ALIPURDU/ MANGDECHU HEP 4 4006KV TALA-BINAGU MALBASE - BINAGU MALBASE - BINAGU MALBASE - BINAGU 132kV GHUKHA- BIR 132kV MOTANGA-RA 132kV MOTANGA-RA 132kV MAHENDRAN, TANAKPUR(NHPC) NEPAL IMPORT (FR 4006KV DHALKEBAR: BHERAMARA B/B HV 132kV COMILLA-SUE	2874 1330 0 1721 0 0 0 1721 0 0 0 CHANGES Name U-ALIPURDUAR R RECEIPT (from **180MW) RI 1,24 (k 400k V RI) 4:6 BINAGURI MEP (**100MW) PARA 1&2 (k 220k V) 4:6 BIRPAGURI MEP (**100MW) AKATI INGIA AGAR- OM BIHAR) MUZAFFARPUR 1&2 VDC (BANGLADESH)	0 0 1781 3034 0 0 0 91 WR-SR Max (MW) 564 859 195 -29 -45 -75	24.0 61.6 6.6 0.0 32.0 32.0 0.0 0.0 1.8 126.0 Min (MW) 0 159 -8 -28 0 -4	0.0 0.0 0.0 7.7 38.8 0.0 0.0 0.0 0.0 46.5 Import(Avg (MW) 466 755 166 -18 -32 -67	24.0 61.6 -1.1 -38.8 32.0 0.0 0.0 1.8 79.5 +ve)/Export(-ve) Energy Exchange (MU) 11.2 18.1 4.0 -0.4 -0.8 -1.6
4 5 6 7 8	765 kV 400 kV 220 kV 220 kV 220 kV State	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI REGION ER ER ER NER NER NER ER ER NER NE	TERNATIONAL EXC 2 2 1 1 1 1 TERNATIONAL EXC Line Line AND	2874 1330 0 1721 0 0 0 1721 0 0 0 CHANGES Name U-ALIPURDUAR R RECEIPT (from **180MW) RI 1,24 (k 400k V RI) 4:6 BINAGURI MEP (**100MW) PARA 1&2 (k 220k V) 4:6 BIRPAGURI MEP (**100MW) AKATI INGIA AGAR- OM BIHAR) MUZAFFARPUR 1&2 VDC (BANGLADESH)	0 0 1781 3034 0 0 0 91 WR-SR Max (MW) 564 859 195 -29 -45 -75	24.0 61.6 6.6 6.6 0.0 32.0 0.0 0.0 1.8 126.0 Min (MW) 0 159 -8 -28 0 -4 209	0.0 0.0 7.7 38.8 0.0 0.0 0.0 0.0 46.5 Import(Avg (MW) 466 755 166 -18 -32 -67 -9 312	24.0 61.6 61.6 -1.1 -38.8 32.0 0.0 0.0 1.8 79.5 +ve)/Export(-ve) Energy Exchange (MU) 11.2 18.1 4.0 -0.4 -0.8 -1.6 -0.2 7.5
5 6 7 8	765 kV 400 kV 220 kV 220 kV 220 kV State	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI REGION ER ER ER NER NER NER ER ER NER NE	2 2 2 2 1 1 1 1 TERNATIONAL EXC Line 4006KV MANGDECHH 1,2&3 i.e. ALIPURDU/ MANGDECHU HEP 4 4006KV TALA-BINAGU MALBASE - BINAGU MALBASE - BINAGU MALBASE - BINAGU 132kV GHUKHA- BIR 132kV MOTANGA-RA 132kV MOTANGA-RA 132kV MAHENDRAN, TANAKPUR(NHPC) NEPAL IMPORT (FR 4006KV DHALKEBAR: BHERAMARA B/B HV 132kV COMILLA-SUE	2874 1330 0 1721 0 0 0 1721 0 0 0 CHANGES Name U-ALIPURDUAR R RECEIPT (from **180MW) RI 1,24 (k 400k V RI) 4:6 BINAGURI MEP (**100MW) PARA 1&2 (k 220k V) 4:6 BIRPAGURI MEP (**100MW) AKATI INGIA AGAR- OM BIHAR) MUZAFFARPUR 1&2 VDC (BANGLADESH)	0 0 1781 3034 0 0 0 91 WR-SR Max (MW) 564 859 195 -29 -45 -75	24.0 61.6 6.6 6.6 0.0 32.0 0.0 0.0 1.8 126.0 Min (MW) 0 159 -8 -28 0 -4 209	0.0 0.0 7.7 38.8 0.0 0.0 0.0 0.0 46.5 Import(Avg (MW) 466 755 166 -18 -32 -67 -9 312	24.0 61.6 61.6 -1.1 -38.8 32.0 0.0 0.0 1.8 79.5 +ve)/Export(-ve) Energy Exchange (MU) 11.2 18.1 4.0 -0.4 -0.8 -1.6 -0.2 7.5