

## **National Load Despatch Centre** राष्ट्रीय भार प्रेषण केंद्र

## POWER SYSTEM OPERATION CORPORATION LIMITED पॉवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड

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

दिनांक: 22<sup>nd</sup> Aug 2020

Ref: POSOCO/NLDC/SO/Daily PSP Report

To.

- 1. कार्यकारी निदेशक, पू .क्षे .भा .प्रे .के.,14 , गोल्फ क्लब रोड , कोलकाता 700033 Executive Director, ERLDC, 14 Golf Club Road, Tollygunge, Kolkata, 700033
- 2. कार्यकारी निदेशक, ऊ. क्षे. भा. प्रे. के., 18/ ए, शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली 110016 Executive Director, NRLDC, 18-A, Shaheed Jeet Singh Marg, Katwaria Sarai, New Delhi – 110016
- 3. कार्यकारी निदेशक, प .क्षे .भा .प्रे .के., एफ3-, एम आई डी सी क्षेत्र , अंधेरी, मुंबई -400093 Executive Director, WRLDC, F-3, M.I.D.C. Area, Marol, Andheri (East), Mumbai-400093
- 4. कार्यकारी निदेशक, ऊ. पू. क्षे. भा. प्रे. के., डोंगतिएह, लोअर नोंग्रह, लापलंग, शिलोंग ७९३००६ Executive Director, NERLDC, Dongteih, Lower Nongrah, Lapalang, Shillong - 793006, Meghalaya
- 5. कार्यकारी निदेशक , द .क्षे .भा .प्रे .के.,२९ , रेस कोर्स क्रॉस रोड, बंगलुरु -560009 Executive Director, SRLDC, 29, Race Course Cross Road, Bangalore-560009

Sub: Daily PSP Report for the date 21.08.2020.

महोदय/Dear Sir,

आई॰ई॰जी॰सी॰-२०१० की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक २१-अगस्त-२०२० 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 21st August 2020, 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: 22-Aug-2020

A. Power Supply Position at All India and Regional level						
	NR	WR	SR	ER	NER	TOTAL
Demand Met during Evening Peak hrs(MW) (at 2000 hrs; from RLDCs)	51542	37450	37723	19603	2799	149117
Peak Shortage (MW)	0	0	0	102	5	107
Energy Met (MU)	1094	911	865	399	53	3322
Hydro Gen (MU)	325	35	127	142	24	653
Wind Gen (MU)	6	69	135	-		210
Solar Gen (MU)*	29.89	17.36	78.80	4.38	0.05	130
Energy Shortage (MU)	0.0	0.0	0.0	0.3	0.0	0.3
Maximum Demand Met During the Day (MW) (From NLDC SCADA)	52738	39852	39995	19616	2886	150362
Time Of Maximum Demand Met (From NLDC SCADA)	21:19	09:52	12:57	19:57	18:55	19:30
B. Frequency Profile (%)						
Di	- 40.7	40.7 40.9	40.0 40.0	- 40.0	40.0 50.05	· 50.05

 Region
 FVI
 < 49.7</th>
 49.7 - 49.8
 49.8 - 49.9
 < 49.9</th>
 49.9 - 50.05
 > 50.05

 All India
 0.037
 0.00
 0.82
 7.12
 7.94
 82.66
 9.40

		Max.Demand	Shortage during	Energy Met	Drawal	OD(+)/UD(-)	Max OD	Energy
Region	States	Met during the	maximum	(MU)	Schedule	(MU)	(MW)	Shortag
		dav(MW)	Demand(MW)	(MIC)	(MU)	(NIC)	(1111)	(MU)
	Punjab	8101	0	183.5	130.6	-1.2	162	0.0
	Haryana	7338	0	149.7	143.0	1.4	252	0.0
	Rajasthan	9756	0	208.6	87.8	-1.6	277	0.0
	Delhi	4365	0	90.0	79.2	-2.1	82	0.0
NR	UP	19223	0	351.9	166.4	-2.2	459	0.0
	Uttarakhand	1780	0	38.0	17.7	-0.3	153	0.0
	HP	1324	0	29.3	-5.4	-1.0	170	0.0
	J&K(UT) & Ladakh(UT)	2077	0	38.8	19.7	0.7	303	0.0
	Chandigarh	215	0	4.6	4.9	-0.3	5	0.0
	Chhattisgarh	3204	0	75.9	18.9	-1.3	167	0.0
	Gujarat	12056	0	266.0	104.1	2.9	851	0.0
	MP	7745	0	173.6	115.9	-2.5	963	0.0
WR	Maharashtra	16630	0	348.2	126.8	-4.3	428	0.0
	Goa	383	0	8.4	8.1	-0.3	29	0.0
	DD	284	0	6.2	6.0	0.2	35	0.0
	DNH	691	0	15.8	15.8	0.0	60	0.0
	AMNSIL	770	0	16.9	1.5	0.2	286	0.0
	Andhra Pradesh	7770	0	162.8	42.6	0.6	1040	0.0
	Telangana	7159	0	148.0	79.3	0.1	720	0.0
SR	Karnataka	8661	0	160.2	49.2	-1.3	629	0.0
	Kerala	3242	0	67.1	45.4	-0.2	169	0.0
	Tamil Nadu	14491	0	319.2	138.5	-0.9	831	0.0
	Puducherry	387	0	8.2	8.3	-0.1	48	0.0
	Bihar	5041	0	93.8	89.3	-1.1	476	0.0
	DVC	2751	0	61.4	-31.6	0.1	220	0.0
	Jharkhand	1323	0	24.3	17.5	-1.3	240	0.3
ER	Odisha	4143	0	82.0	12.4	0.7	330	0.0
	West Bengal	6745	0	136.5	50.1	1.8	434	0.0
	Sikkim	74	0	0.9	1.1	-0.2	10	0.0
	Arunachal Pradesh	106	1	1.8	1.7	0.1	25	0.0
	Assam	1850	14	34.2	29.9	0.5	134	0.0
	Manipur	191	1	2.6	2.4	0.2	32	0.0
NER	Meghalaya	313	0	5.5	0.0	0.0	64	0.0
	Mizoram	94	1	1.6	1.1	0.2	33	0.0
	Nagaland	133	2	2.3	2.4	-0.2	13	0.0
	Trinura	287	6	47	5.7	-0.3	37	0.0

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

	Bhutan	Nepal	Bangladesh
Actual (MU)	53.2	-2.7	-25.4
Day Peak (MW)	2271.0	-292.4	-1081.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	267.7	-260.9	89.7	-96.7	0.2	0.0
Actual(MU)	249.8	-253.0	100.3	-100.7	1.4	-2.3
O/D/U/D(MU)	-17.9	7.9	10.6	-4.0	1.2	-2.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	TOTAL
Central Sector	5839	16658	10162	2865	610	36134
State Sector	14879	25254	15204	5482	47	60866
Total	20718	41912	25366	8347	656	96999

G. Sourcewise generation (MU)

	NR	WR	SR	ER	NER	All India
Coal	402	960	325	397	7	2090
Lignite	25	12	23	0	0	60
Hydro	325	35	127	142	24	653
Nuclear	21	32	47	0	0	101
Gas, Naptha & Diesel	37	60	15	0	25	137
RES (Wind, Solar, Biomass & Others)	55	87	241	4	0	388
Total	865	1185	778	543	57	3428
Share of RES in total generation (%)	6.35	7.35	31.02	0.82	0.09	11.32
Share of Non-fossil fuel (Hydro, Nuclear and RES) in total generation(%)	46.39	12.98	53.38	26.92	42.93	33.29

H. All India Demand Diversity Factor

Dased on Regional Max Demands	1.031
Based on State Max Demands	1.069

## INTER-REGIONAL EXCHANGES

Import=(+ve) /Export =(-ve) for NET (MU)
Date of Reporting: 22-Aug-2020

							Date of Reporting:	
Sl Voltag	ige Level	Line Details	No. of Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	22-Aug-2020 NET (MU)
No Import/Expor	-		No. or Circuit	Max Import (MW)	Max Export (MW)	Import (MC)	Export (FFC)	HEI (MC)
		ALIPURDUAR-AGRA	2.	0	1001	0.0	24.5	-24.5
		PUSAULI B/B		Ŏ	198	0.0	4.8	-4.8
	55 kV	GAYA-VARANASI	2	0	536	0.0	7.0	-7.0
		SASARAM-FATEHPUR	1	134	128	1.4	0.0	1.4
		GAYA-BALIA PUSAULI-VARANASI	1	0	446 197	0.0	7.0 4.1	-7.0 -4.1
		PUSAULI -ALLAHABAD	î	0	55	0.0	0.5	-0.5
	00 kV	MUZAFFARPUR-GORAKHPUR	2	Ö	619	0.0	11.1	-11.1
	00 kV	PATNA-BALIA	4	0	810	0.0	12.8	-12.8
		BIHARSHARIFF-BALIA	2	0	274	0.0	4.5	-4.5
	00 kV 00 kV	MOTIHARI-GORAKHPUR BIHARSHARIFF-VARANASI	2	0	329	0.0	4.8	-4.8
		PUSAULI-SAHUPURI	1	61	100 113	0.0	0.3 1.6	-0.3 -1.6
		SONE NAGAR-RIHAND	i	Ŏ	0	0.0	0.0	0.0
		GARWAH-RIHAND	1	30	0	0.3	0.0	0.3
		KARMANASA-SAHUPURI	1	0	0	0.0	0.0	0.0
17 132	32 kV	KARMANASA-CHANDAULI	1	0	0 ED ND	0.0	0.0	0.0
Import/Expor	ort of FD (1	Vith WP)			ER-NR	1.7	83.0	-81.3
		JHARSUGUDA-DHARAMJAIGARH	4	802	32239	12.3	0.0	12.3
	55 kV	NEW RANCHI-DHARAMJAIGARH	2	1267	0	19.7	0.0	19.7
		JHARSUGUDA-DURG	2	59	187	0.0	0.6	-0.6
		JHARSUGUDA-RAIGARH	4	250	120	1.9	0.0	1.9
			2					
		RANCHI-SIPAT		397	14	6.1	0.0	6.1
		BUDHIPADAR-RAIGARH	1	25	81	0.0	0.5	-0.5
7 220	20 kV	BUDHIPADAR-KORBA	2	175	0 ED WD	2.9	0.0	2.9
Import/Expor	ort of FD /	Vith SR)			ER-WR	43.0	1.2	41.8
		JEYPORE-GAZUWAKA B/B	2	0	335	0.0	7.6	7.6
		TALCHER-KOLAR BIPOLE	2	0	1891	0.0	7.6 35.0	-7.6 -35.0
3 765	65 kV	ANGUL-SRIKAKULAM	2	0	2833	0.0	46.9	-46.9
		TALCHER-I/C	2	642	656	4.6	0.0	4.6
5 220	20 kV	BALIMELA-UPPER-SILERRU	1	1	0 ED CD	0.0	0.0	0.0
Import/Expor	ort of ED /V	Vith NER)			ER-SR	0.0	89.5	-89.5
		BINAGURI-BONGAIGAON	2	0	419	0.0	5.3	-5.3
		ALIPURDUAR-BONGAIGAON	2	28	483	0.0	6.1	-6.1
3 220		ALIPURDUAR-SALAKATI	2	0	127	0.0	2.1	-2.1
·		arma NP			ER-NER	0.0	13.5	-13.5
Import/Expor				0	(02	0.0	14.5	-14.5
1 HV	VDC	BISWANATH CHARIALI-AGRA	2	U	603 NER-NR	0.0	14.5	-14.5
Import/Expor	ort of WR (	With NR)			1124 114	0.0	17.3	-14.5
	VDC	CHAMPA-KURUKSHETRA	2	0	1001	0.0	25.7	-25.7
2 HV		VINDHYACHAL B/B	-	401	0	4.4	0.0	4.4
		MUNDRA-MOHINDERGARH	2	0	1172	0.0	21.0	-21.0
		GWALIOR-AGRA	2	0	2522	0.0	40.7	-40.7
		PHAGI-GWALIOR JABALPUR-ORAI	2	0	1631 1047	0.0	27.2 34.1	-27.2 -34.1
		GWALIOR-ORAI	í	488	0	9.6	0.0	9.6
		SATNA-ORAI	1	0	1473	0.0	29.0	-29.0
9 765		CHITORGARH-BANASKANTHA	2	385	978	0.0	7.6	-7.6
		ZERDA-KANKROLI	1	126	199	0.0	0.9	-0.9
		ZERDA -BHINMAL	1	88	336	0.0	2.4	-2.4
		VINDHYACHAL -RIHAND RAPP-SHUJALPUR	2	958	0 598	22.5 0.0	0.0 7.0	22.5 -7.0
		BHANPURA-RANPUR	í	11	0	0.0	1.5	-1.5
		BHANPURA-MORAK	1	0	134	0.0	1.7	-1.7
	20 kV	MEHGAON-AURAIYA	1	112	6	0.2	0.3	-0.1
	20 kV	MALANPUR-AURAIYA	1	76	35	0.8	0.0	0.8
		GWALIOR-SAWAI MADHOPUR	2	0	0	0.0	0.0	0.0
19 132	32 kV	RAJGHAT-LALITPUR	2	0	0 WR-NR	0.0 37.4	0.0 199.1	0.0 -161.7
Import/Expor	ort of WR (	With SR)				5/14	177.1	-101.7
		BHADRAWATI B/B		0				
2 HV		DITADRAWATI D/D	-	0	508	0.0	9.8	-9.8
		RAIGARH-PUGALUR	2	0	0	0.0	0.0	0.0
	55 kV	RAIGARH-PUGALUR SOLAPUR-RAICHUR	2	0 502	0 2281	0.0	0.0 18.1	0.0 -18.1
	55 kV 55 kV	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD	2 2	0 502 0	0 2281 2705	0.0 0.0 0.0	0.0 18.1 33.7	0.0 -18.1 -33.7
	55 kV 55 kV 00 kV	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI	2 2 2	0 502 0 897	0 2281 2705 0	0.0 0.0 0.0 9.9	0.0 18.1 33.7 0.0	0.0 -18.1 -33.7 9.9
6 220	55 kV 55 kV 00 kV 20 kV	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI	2 2	0 502 0 897	0 2281 2705 0	0.0 0.0 0.0 9.9 0.0	0.0 18.1 33.7 0.0 0.0	0.0 -18.1 -33.7 9.9 0.0
6 220 7 220	55 kV 55 kV 00 kV 20 kV	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI	2 2 2 2 2	0 502 0 897	0 2281 2705 0 0 0 98	0.0 0.0 0.0 9.9	0.0 18.1 33.7 0.0	0.0 -18.1 -33.7 9.9
6 220 7 220	55 kV 55 kV 00 kV 20 kV	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI	2 2 2 2 2 1 1	0 502 0 897 0	0 2281 2705 0 0 0 98 WR-SR	0.0 0.0 0.0 9.9 0.0	0.0 18.1 33.7 0.0 0.0	0.0 -18.1 -33.7 9.9 0.0 0.0
6 220 7 220	55 kV 55 kV 00 kV 20 kV	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI	2 2 2 2 2 1 1	0 502 0 897 0	0 2281 2705 0 0 0 98 WR-SR	0.0 0.0 0.0 9.9 0.0 0.0	0.0 18.1 33.7 0.0 0.0 0.0 0.0	0.0 -18.1 -33.7 9.9 0.0 0.0 1.6 -50.0
6 220 7 220 8 220	55 kV 55 kV 00 kV 20 kV 20 kV	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	2 2 2 2 2 1 1 1	0 502 0 897 0 0 0	0 2281 2705 0 0 0 98 WR-SR	0.0 0.0 0.0 9.9 0.0 0.0 1.6 11.5	0.0 18.1 33.7 0.0 0.0 0.0 0.0 61.5	0.0 -18.1 -33.7 9.9 0.0 0.0 1.6 -50.0
6 220 7 220	55 kV 55 kV 00 kV 20 kV 20 kV	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI	2 2 2 2 1 1 1 INTER	0 502 0 897 0 0 0 0	0 2281 2705 0 0 0 98 WR-SR	0.0 0.0 0.0 9.9 0.0 0.0	0.0 18.1 33.7 0.0 0.0 0.0 0.0	0.0 -18.1 -33.7 9.9 0.0 0.0 1.6 -50.0
6 220 7 220 8 220	55 kV 55 kV 00 kV 20 kV 20 kV	RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI REgion	2 2 2 2 2 1 1 1 INTER Line	0 502 0 897 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 2281 2705 0 0 98 WR-SR NGES	0.0 0.0 0.0 9.9 0.0 0.0 1.6 11.5	0.0 18.1 33.7 0.0 0.0 0.0 0.0 61.5 Avg (MW)	0.0 -18.1 -33.7 9.9 0.0 0.0 1.6 -50.0 Energy Exchange
6 220 7 220 8 220	55 kV 55 kV 00 kV 20 kV 20 kV	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	2 2 2 2 2 1 1 1 1 INTER Line 400kV MANGECHI Le ALIPURDUAR RI	0 502 0 0 897 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 2281 2705 0 0 0 98 WR-SR	0.0 0.0 0.0 9.9 0.0 0.0 1.6 11.5	0.0 18.1 33.7 0.0 0.0 0.0 0.0 61.5	0.0 -18.1 -33.7 9.9 0.0 0.0 1.6 -50.0
6 220 7 220 8 220	55 kV 55 kV 00 kV 20 kV 20 kV	RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI REgion	2 2 2 2 1 1 1 INTER Line 400kV MANGDECHI HEP 400kV TALABINAG	0 502 0 0 897 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 2281 2705 0 0 98 WR-SR NGES Max (MW)	0.0 0.0 0.0 9.9 0.0 0.0 1.6 11.5 Min (MW)	0.0 18.1 33.7 0.0 0.0 0.0 0.0 61.5 Avg (MW)	0.0 -18.1 -33.7 9.9 0.0 0.0 1.6 -50.0 Energy Exchange
6 220 7 220 8 220	55 kV 55 kV 00 kV 20 kV 20 kV	RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI REgion	2 2 2 2 1 1 1 INTER Line 400kV MANGDECHH HEP 400kV TALA BINAG MALBASE - BINAGG	0 502 0 897 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 2281 2705 0 0 98 WR-SR NGES	0.0 0.0 0.0 9.9 0.0 0.0 1.6 11.5	0.0 18.1 33.7 0.0 0.0 0.0 0.0 61.5 Avg (MW)	0.0 -18.1 -33.7 9.9 0.0 0.0 1.6 -50.0 Energy Exchange
6 220 7 220 8 220	55 kV 55 kV 00 kV 20 kV 20 kV	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI REgion ER	2 2 2 2 1 1 1 1 INTER Line 400kV MANGBECHH HEP 400kV TALBINAG MALBASE - BINAGG MALBASE - BINAGG MECERPT (From TAL	0 502 0 897 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 2281 2705 0 0 98 WR-SR NGES Max (MW)	0.0 0.0 0.0 9.9 0.0 0.0 1.6 11.5 Min (MW)	0.0 18.1 33.7 0.0 0.0 0.0 0.0 61.5 Avg (MW)	0.0 -18.1 -33.7 -9.9 -0.0 -0.0 -1.6 -50.0  Energy Exchange (MII) -16.9
6 226 7 220 8 226 State	55 kV 55 kV 00 kV 20 kV 20 kV te	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI Region ER ER	2 2 2 2 1 1 1 1 INTER Line 400KV MANGDECHH 400KV MANGDECHH HEP 400KV TALA-BINAG MALBASE - BINAGG RECEIPT (from TAL 20kV CHUKHA-BIR	0 502 0 897 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 2281 2705 0 0 0 9 WR-SR MGES Max (MW) 772	0.0 0.0 0.0 9.9 0.0 0.0 1.6 11.5 Min (MW)	0.0 18.1 33.7 0.0 0.0 0.0 0.0 61.5  Avg (MW) 704	0.0 -18.1 -33.7 9.9 0.0 0.0 1.6 -50.0  Energy Exchange (MII) 16.9
6 220 7 220 8 220	55 kV 55 kV 00 kV 20 kV 20 kV te	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI REgion ER	2 2 2 2 1 1 1 1 INTER Line 400kV MANGDECHI ie. ALIPURDUAR RI MANGDECHI HEP 400kV TALA BINAG MALBASE - BINAGG RECEIPT (From TAL 220kV CHUKHA-BIR MALBASE - BIRPAR MALBASE - BIRPAR	0 502 0 897 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 2281 2705 0 0 98 WR-SR NGES Max (MW)	0.0 0.0 0.0 9.9 0.0 0.0 1.6 11.5 Min (MW)	0.0 18.1 33.7 0.0 0.0 0.0 0.0 61.5 Avg (MW)	0.0 -18.1 -33.7 -9.9 -0.0 -0.0 -1.6 -50.0  Energy Exchange (MII) -16.9
6 226 7 220 8 226 State	55 kV 55 kV 00 kV 20 kV 20 kV te	RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI Region ER ER	2 2 2 2 1 1 1 1 INTER Line 400kV MANGDECHI ic. ALIPURDUAR RI MANGDECHI HEP 400kV TALA BINAG MALBASE - BINAGG MALBASE - BINAGG MALBASE - BIRPAR MALBASE - BIRPAR RECEIPT (from TAL	0 502 0 897 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 2281 2705 0 0 0 9 WR-SR MGES Max (MW) 772	0.0 0.0 0.0 9.0 9.9 0.0 0.0 1.6 11.5 Min (MW)	0.0 18.1 33.7 0.0 0.0 0.0 0.0 61.5  Avg (MW) 704	0.0 -18.1 -33.7 9.9 0.0 0.0 1.6 -50.0  Energy Exchange (MII) 16.9 25.8
6 226 7 220 8 226 State	55 kV 55 kV 00 kV 20 kV 20 kV te	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI Region ER ER	2 2 2 2 1 1 1 1 INTER Line 400kV MANGDECHI ie. ALIPURDUAR RI MANGDECHI HEP 400kV TALA BINAG MALBASE - BINAGG RECEIPT (From TAL 220kV CHUKHA-BIR MALBASE - BIRPAR MALBASE - BIRPAR	0 502 0 897 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 2281 2705 0 0 0 9 WR-SR MGES Max (MW) 772	0.0 0.0 0.0 9.9 0.0 0.0 1.6 11.5 Min (MW)	0.0 18.1 33.7 0.0 0.0 0.0 0.0 61.5  Avg (MW) 704	0.0 -18.1 -33.7 9.9 0.0 0.0 1.6 -50.0  Energy Exchange (MII) 16.9
6 226 7 220 8 226 State	55 kV 55 kV 00 kV 20 kV 20 kV te	RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI Region ER ER	2 2 2 2 1 1 1 1 INTER Line 400kV MANGDECHI ic. ALIPURDUAR RI MANGDECHI HEP 400kV TALA BINAG MALBASE - BINAGG MALBASE - BINAGG MALBASE - BIRPAR MALBASE - BIRPAR RECEIPT (from TAL	0 502 0 897 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 2281 2705 0 0 98 WR-SR NGES Max (MW) 772 1027	0.0 0.0 0.0 9.0 9.9 0.0 0.0 1.6 11.5 Min (MW)	0.0 18.1 33.7 0.0 0.0 0.0 0.0 61.5  Avg (MW) 704  1027	0.0 -18.1 -33.7 9.9 0.0 0.0 1.6 -50.0  Energy Exchange (MII) 16.9 25.8
6 226 7 220 8 226 State	55 kV 55 kV 00 kV 20 kV 20 kV te	RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI Region ER ER	2 2 2 2 1 1 1 1 INTER Line 400kV MANGDECHI ic. ALIPURDUAR RI MANGDECHI HEP 400kV TALA BINAG MALBASE - BINAGG MALBASE - BINAGG MALBASE - BIRPAR MALBASE - BIRPAR RECEIPT (from TAL	0 502 0 897 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 2281 2705 0 0 98 WR-SR NGES Max (MW) 772 1027	0.0 0.0 0.0 9.0 9.9 0.0 0.0 1.6 11.5 Min (MW)	0.0 18.1 33.7 0.0 0.0 0.0 0.0 61.5  Avg (MW) 704  1027	0.0 -18.1 -33.7 9.9 0.0 0.0 1.6 -50.0  Energy Exchange (MII) 16.9 25.8
6 226 7 220 8 226 State	55 kV 55 kV 00 kV 20 kV 20 kV te	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI  Region ER ER ER ER	2 2 2 2 1 1 1 1 INTER Line  400KV MANGDECHI Le ALIPUROUAR RI MANGDECHU HEP 400KV TALA BNAC MALBASE - BINAGR RECEPT (from TAL 20kV CHUKHA-BIR MALBASE - BIRPAR MALBASE - BIRPAR MECERPT (from CHU 132KV-GEYLEGPHU	0 502 0 897 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 2281 2705 0 0 0 98 WR-SR  NGES Max (MW) 772 1027 357	0.0 0.0 0.0 9.9 0.0 0.0 1.6 11.5 Min (MW) 0	0.0 18.1 33.7 0.0 0.0 0.0 0.0 61.5  Avg (MW) 704  1027  327	0.0 -18.1 -33.7 9.9 0.0 0.0 -1.6 -50.0  Energy Exchange (MII) 16.9 25.8 7.8
6 226 7 220 8 226 State	55 kV 55 kV 00 kV 20 kV 20 kV te	RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI XELDEM-AMBEWADI  Region ER ER ER NER	2 2 2 2 2 1 1 1 INTER Line 400KY MANGDECHI Le. ALIPURDUAR RI MANGDECHUBER 400KY MANGDECHU	0 502 0 897 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 2281 2705 0 0 0 9 98 WR-SR  NGES  Max (MW)  772  1027  56  59	0.0 0.0 0.0 9.9 0.0 0.0 1.6 11.5 Min (MW) 0 1018	0.0 18.1 33.7 0.0 0.0 0.0 0.0 0.0 61.5  Avg (MW)  704  1027  327  56	0.0 -18.1 -33.7 -9.9 -0.0 -0.0 -1.6 -50.0 -50.0  Energy Exchange (MII) -16.9 -25.8 -1.4 -1.2
6 226 7 220 8 226 State	55 kV 55 kV 00 kV 20 kV 20 kV te	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI  Region ER ER ER ER	2 2 2 2 1 1 1 1 INTER Line 400RV MANGDECHH Le. ALIPUNGDECHH Le. ALIPUNGDAR RI MANGDECHU HEP 400RV TALA-BINAG MALBASE - BINAGR MALBASE - BINAGR MALBASE - BIRPAR RECEIPT (from TAL 132KV-GEYLEGPHU 132KV-GEYLEGPHU 132KV Motanga-Rang	0 502 0 897 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 2281 2705 0 0 0 98 WR-SR  NGES Max (MW) 772 1027 357	0.0 0.0 0.0 9.9 0.0 0.0 1.6 11.5 Min (MW) 0	0.0 18.1 33.7 0.0 0.0 0.0 0.0 61.5  Avg (MW) 704  1027  327	0.0 -18.1 -33.7 9.9 0.0 0.0 -1.6 -50.0  Energy Exchange (MII) 16.9 25.8 7.8
6 226 7 220 8 226 State	55 kV 55 kV 00 kV 20 kV 20 kV te	RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI XELDEM-AMBEWADI  Region ER ER ER NER	2 2 2 2 2 1 1 1 INTER Line 400KY MANGDECHI Le. ALIPURDUAR RI MANGDECHUBER 400KY MANGDECHU	0 502 0 897 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 2281 2705 0 0 0 9 98 WR-SR  NGES  Max (MW)  772  1027  56  59	0.0 0.0 0.0 9.9 0.0 0.0 1.6 11.5 Min (MW) 0 1018	0.0 18.1 33.7 0.0 0.0 0.0 0.0 0.0 61.5  Avg (MW)  704  1027  327  56	0.0 -18.1 -33.7 -9.9 -0.0 -0.0 -1.6 -50.0 -50.0  Energy Exchange (MID) -16.9 -25.8 -1.4 -1.2
6 226 7 220 8 226 State	15 kV 15 kV 10 kV 20 kV 20 kV 10 kV	RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI XELDEM-AMBEWADI  Region ER ER ER NER	2 2 2 2 2 1 1 1 INTER Line 400KY MANGDECHI Le. ALIPURDUAR RI MANGDECHUBER 400KY MANGDECHU	0 502 0 897 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 2281 2705 0 0 0 9 98 WR-SR  NGES  Max (MW)  772  1027  56  59	0.0 0.0 0.0 9.9 0.0 0.0 1.6 11.5 Min (MW) 0 1018	0.0 18.1 33.7 0.0 0.0 0.0 0.0 0.0 61.5  Avg (MW)  704  1027  327  56	0.0 -18.1 -33.7 -9.9 0.0 0.0 -1.6 -50.0  Energy Exchange (MID) 16.9 25.8 -7.8 -1.4
6 226 7 226 8 226 State	15 kV 15 kV 10 kV 20 kV 20 kV 10 kV	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI  Region ER ER ER NER NER	2 2 2 2 1 1 1 1 INTER Line 400RV MANGDECHI Le. ALIPUNDUAR RI MANGDECHU HEP 400RV TALA BINAG MALBASE - BINAGG MALBASE - BINAGG MALBASE - BIRAGR MALBASE - BIRPAR RECEIPT (from TAL 132KV-GEYLEGPHI 132KV-GEYLEGPHI 132KV-TANAKPUR MAHENDRANAGAE 132KV-BIHAR - NEP	0 502 0 897 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 2281 2705 0 0 0 98 WR-SR  NGES Max (MW) 772 1027 357 56 59	0.0 0.0 0.0 0.0 9.9 0.0 0.0 0.0 1.6 11.5  Min (MW)  0 1018  0 51	0.0 18.1 33.7 0.0 0.0 0.0 0.0 61.5  Avg (MW) 704  1027  56 -52	0.0 -18.1 -33.7 9.9 0.0 0.0 -1.6 -50.0  Energy Exchange (MII) 16.9 25.8 7.8 -1.4 -1.2
6 226 7 226 8 226 State	15 kV 15 kV 10 kV 20 kV 20 kV 10 kV	RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI  Region  ER  ER  ER  NER  NER  NER	2 2 2 2 2 1 1 INTER Line Honey Mangechi Le Alipurdua Ri Honey Mangechi Hep Honey Malbase Binacq Hangechi Hep Honey Malbase Binacq Hecert Honey Malbase Binacq Hecert Honey Malbase Binacq Hecert Honey Malbase Binacq Hecert Honey Malbase Binacq Halbase Binacq Halb	0 502 0 897 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 2281 2281 2705 0 0 0 9 98 WR-SR  NGES  Max (MW) 772 1027 357 56 59 -52	0.0 0.0 0.0 0.0 0.0 9.9 0.0 0.0 0.0 1.6 11.5  Min (MW)  0 1018  49 51	0.0 18.1 33.7 0.0 0.0 0.0 0.0 0.0 61.5  Avg (MW)  1027  327  56 -52 -26	0.0 -18.1 -33.7 -9.9 -0.0 -0.0 -1.6 -50.0 -50.0 -1.6 -50.8 -7.8 -1.4 -1.2 -0.6
6 226 7 226 8 226 State	15 kV 15 kV 10 kV 20 kV 20 kV 10 kV	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI  Region ER ER ER NER NER	2 2 2 2 1 1 1 1 INTER Line 400RV MANGDECHI Le. ALIPUNDUAR RI MANGDECHU HEP 400RV TALA BINAG MALBASE - BINAGG MALBASE - BINAGG MALBASE - BIRAGR MALBASE - BIRPAR RECEIPT (from TAL 132KV-GEYLEGPHI 132KV-GEYLEGPHI 132KV-TANAKPUR MAHENDRANAGAE 132KV-BIHAR - NEP	0 502 0 897 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 2281 2705 0 0 0 98 WR-SR  NGES Max (MW) 772 1027 357 56 59	0.0 0.0 0.0 0.0 9.9 0.0 0.0 0.0 1.6 11.5  Min (MW)  0 1018  0 51	0.0 18.1 33.7 0.0 0.0 0.0 0.0 61.5  Avg (MW) 704  1027  56 -52	0.0 -18.1 -33.7 9.9 0.0 0.0 -1.6 -50.0  Energy Exchange (MII) 16.9 25.8 7.8 -1.4 -1.2
6 226 7 226 8 226 State	15 kV 15 kV 10 kV 20 kV 20 kV 10 kV	RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI  Region  ER  ER  ER  NER  NER  NER	2 2 2 2 2 1 INTER Line 400KY MANGDECHI Le ALIPURDUAR RI MANGDECHI HEP 400KY TALA-BINAG MALBASE - BINAGH RECEPT (from TAL 132KV-GEYLEGPHU 132KV-GEYLEGPHU 132KV-TANAKPUR (MAHENDRANAGAE 132KV-TANAKPUR MALBASE - BIRPAR RECEPT (from CHU 132KV-BIHAR-BIR 132KV-TANAKPUR MAHENDRANAGAE 132KV-BIHAR - NEP 220KV-MUZAFFARI DC	0   502   0   897   0   0   0   0   0   0   0   0   0	0 2281 2281 2705 0 0 0 9 98 WR-SR  NGES  Max (MW) 772 1027 357 56 59 -52	0.0 0.0 0.0 0.0 0.0 9.9 0.0 0.0 0.0 1.6 11.5  Min (MW)  0 1018  49 51	0.0 18.1 33.7 0.0 0.0 0.0 0.0 0.0 61.5  Avg (MW)  1027  327  56 -52 -26	0.0 -18.1 -33.7 -9.9 -0.0 -0.0 -1.6 -50.0 -50.0 -1.6 -50.8 -7.8 -1.4 -1.2 -0.6
6 226 7 226 8 226 State	15 kV 15 kV 10 kV 20 kV 20 kV 10 kV	RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI  Region  ER  ER  ER  NER  NER  NER	2 2 2 2 2 1 1 INTER Line Honey Mangechi Le Alipurdua Ri Honey Mangechi Hep Honey Malbase Binacq Hangechi Hep Honey Malbase Binacq Hecert Honey Malbase Binacq Hecert Honey Malbase Binacq Hecert Honey Malbase Binacq Hecert Honey Malbase Binacq Halbase Binacq Halb	0   502   0   897   0   0   0   0   0   0   0   0   0	0 2281 2281 2705 0 0 0 9 98 WR-SR  NGES  Max (MW) 772 1027 357 56 59 -52	0.0 0.0 0.0 0.0 0.0 9.9 0.0 0.0 0.0 1.6 11.5  Min (MW)  0 1018  49 51	0.0 18.1 33.7 0.0 0.0 0.0 0.0 0.0 61.5  Avg (MW)  1027  327  56 -52 -26	0.0 -18.1 -33.7 -9.9 -0.0 -0.0 -1.6 -50.0 -50.0 -1.6 -50.8 -7.8 -1.4 -1.2 -0.6
6 226 7 226 8 226 State	15 kV 15 kV 10 kV 20 kV 20 kV 10 kV	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI  Region  ER  ER  ER  NER  NER  NER  NER  ER  ER	2 2 2 2 1 1 1 1 INTER Line 400kV MANGDECHI ie. ALIPURDUAR RI MANGDECHI HEP 400kV TALA BINAG MALBASE - BINAGG MALBASE - BINAGG MALBASE - BIRPAR RECEIPT (from TAL 220kV CHUKHA-BIR HALBASE - BIRPAR RECEIPT (from TAL 132kV-GEYLEGPHU 132kV Motanga-Rang (MAHENDRANAGAF 132kV-TANAKPIR 132kV-TANAKPIR 132kV-TANAKPIR 132kV-TANAKPIR 132kV-BIHAR - NEP 220kV-MUZAFFARI DC BHERAMARA HVDG	0 502 0 9 502 0 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	0 2281 2705 0 0 0 98 WR-SR  NGES  Max (MW)  772  1027  357  56  59  -52  -46	0.0 0.0 0.0 0.0 9.9 9.9 0.0 0.0 1.6 11.5  Min (MW)  0 1018  0 49 51	0.0 18.1 33.7 0.0 0.0 0.0 0.0 61.5  Avg (MW)  704  1027  56  -52  -26	0.0 -18.1 -33.7 -9.9 -0.0 -0.0 -1.6 -50.0  Energy Exchange (MII)  16.9  25.8  7.8 -1.4 -1.2 -0.6 -0.0
6 22( 7 22( 8 226 State	15 kV 15 kV 10 kV 10 kV 10 kV 10 kV 10 kV 10 kV	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI  Region  ER  ER  NER  NER  NER  NER  ER  ER  ER	2 2 2 2 2 1 1 INTER Line Honey Mangae Honey Mangae Honey Mangae Honey Mangae Honey Mangae Honey Malbase Binagi Receipt (from Tal. 2604 CHU KIL-Bir Malbase - Birpar Malbase - Bi	0 502 0 897 0 0 0 NATIONAL EXCHA Name HU-ALIPURDUAR 1&2 CCEIPT (from 44180MW) URIT 1,2,4 T& 400EV RNATIONAL EXCHA NAME A HEP (6-170MW) PARA 1&2 (8-2 20EV A) i.e. BINAGURI A HEP (6-170MW) J SALAKATI  ia NH)- RIPARA 1&2 (8-2 20EV A) i.e. BRPARA KHA HEP 49-84MW) J SALAKATI  ia NH)- CRPG) AL CREGO A	0 2281 2705 0 0 0 98 WR-SR  NGES  Max (MW)  772  1027  357  56  59  -52  -46  -194	0.0 0.0 0.0 0.0 0.0 9.9 0.0 0.0 1.6 11.5  Min (MW)  0 1018  0 49 51 0 0 -16	0.0 18.1 33.7 0.0 0.0 0.0 0.0 0.0 61.5  Avg (MW)  704  1027  56  -52  -26  0  -86	0.0 -18.1 -33.7 -9.9 -0.0 -0.0 -1.6 -50.0  Energy Exchange (MII) -16.9 -25.8 -1.4 -1.2 -0.6 -0.0 -2.1 -22.7
6 226 7 226 8 226 State	15 kV 15 kV 10 kV 10 kV 10 kV 10 kV 10 kV 10 kV	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI  Region  ER  ER  ER  NER  NER  NER  NER  ER  ER	2 2 2 2 1 1 1 1 INTER Line 400kV MANGDECHI ie. ALIPURDUAR RI MANGDECHI HEP 400kV TALA BINAG MALBASE - BINAGG MALBASE - BINAGG MALBASE - BIRPAR RECEIPT (from TAL 220kV CHUKHA-BIR HALBASE - BIRPAR RECEIPT (from TAL 132kV-GEYLEGPHU 132kV Motanga-Rang (MAHENDRANAGAF 132kV-TANAKPIR 132kV-TANAKPIR 132kV-TANAKPIR 132kV-TANAKPIR 132kV-BIHAR - NEP 220kV-MUZAFFARI DC BHERAMARA HVDG	0 502 0 897 0 0 0 NATIONAL EXCHA Name HU-ALIPURDUAR 1&2 CCEIPT (from 44180MW) URIT 1,2,4 T& 400EV RNATIONAL EXCHA NAME A HEP (6-170MW) PARA 1&2 (8-2 20EV A) i.e. BINAGURI A HEP (6-170MW) J SALAKATI  ia NH)- RIPARA 1&2 (8-2 20EV A) i.e. BRPARA KHA HEP 49-84MW) J SALAKATI  ia NH)- CRPG) AL CREGO A	0 2281 2705 0 0 0 98 WR-SR  NGES  Max (MW)  772  1027  357  56  59  -52  -46	0.0 0.0 0.0 0.0 9.9 9.9 0.0 0.0 1.6 11.5  Min (MW)  0 1018  0 49 51	0.0 18.1 33.7 0.0 0.0 0.0 0.0 61.5  Avg (MW)  704  1027  56  -52  -26	0.0 -18.1 -33.7 9.9 0.0 0.0 0.0 1.6 -50.0  Energy Exchange (MII) 16.9 25.8 7.8 -1.4 -1.2 -0.6 0.0
6 22( 7 22( 8 226 State	15 kV 15 kV 10 kV 10 kV 10 kV 10 kV 10 kV 10 kV	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI  Region  ER  ER  NER  NER  NER  NER  ER  ER  NER  NER  NER  ER	2 2 2 2 1 1 INTER Line 400KY MANGBECHI ic. ALIPURDUAR RI MANGDEHH HEP 400KY TALA-BNAG ALBASE BINAGR RECEPT (from TAL 200KY TALA-BNAG 132KV-GEYLEGPHU 132KV-GEYLEGPHU 132KV-GEYLEGPHU 132KV-TANAKPUR( MAHENDRANAGAE 132KV-TANAKPUR( MAHENDRANAGAE 132KV-BIHAR - NEP 220KV-MUZAFFARI DC BHERAMARA HVDG 132KV-SURAJMANI COMILLA(BANGLA	0   502   0   897   0   0   0   0   0   0   0   0   0	0 2281 2705 0 0 0 98 WR-SR  NGES  Max (MW)  772  1027  357  56  59  -52  -46  -194  -948	0.0 0.0 0.0 0.0 0.0 9.9 0.0 0.0 0.0 1.6 11.5  Min (MW)  0 1018  0 -16 -944	0.0 18.1 33.7 0.0 0.0 0.0 0.0 0.0 61.5  Avg (MW)  704  1027  56 -52 -26  0 -86 -945 -58	0.0 -18.1 -33.7 -9.9 -0.0 -0.0 -1.6 -50.0  Energy Exchange (MII) 16.9  25.8  7.8 -1.4 -1.2 -0.6 -0.0 -2.1 -22.7 -1.4
6 22( 7 22( 8 226 State	15 kV 15 kV 10 kV 10 kV 10 kV 10 kV 10 kV 10 kV	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI  Region  ER  ER  NER  NER  NER  NER  ER  ER  ER	2 2 2 2 2 1 1 INTER Line Honey Mangae Honey Mangae Honey Mangae Honey Mangae Honey Mangae Honey Malbase Binagi Receipt (from Tal. 2604 CHU KIL-Bir Malbase - Birpar Malbase - Bi	0	0 2281 2705 0 0 0 98 WR-SR  NGES  Max (MW)  772  1027  357  56  59  -52  -46  -194	0.0 0.0 0.0 0.0 0.0 9.9 0.0 0.0 1.6 11.5  Min (MW)  0 1018  0 49 51 0 0 -16	0.0 18.1 33.7 0.0 0.0 0.0 0.0 0.0 61.5  Avg (MW)  704  1027  56  -52  -26  0  -86	0.0 -18.1 -33.7 -9.9 -0.0 -0.0 -1.6 -50.0  Energy Exchange (MII) -16.9 -25.8 -1.4 -1.2 -0.6 -0.0 -2.1 -22.7