

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: 09th Sep 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 793006 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 08.09.2020.

महोदय/Dear Sir.

आई॰ई॰जी॰सी॰-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 08-सितंबर-2020 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 08th September 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: 09-Sep-202

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)	60392	48046	39271	21826	2931	172466
Peak Shortage (MW)	703	0	0	0	111	814
Energy Met (MU)	1317	1105	934	462	52	3871
Hydro Gen (MU)	330	89	91	149	24	683
Wind Gen (MU)	11	33	80		-	124
Solar Gen (MU)*	40.18	27.48	85.07	4.52	0.06	157
Energy Shortage (MU)	2.3	0.0	0.0	0.0	0.1	2.4
Maximum Demand Met During the Day (MW) (From NLDC SCADA)	61347	48278	44566	21770	2963	172678
Time Of Maximum Demand Met (From NLDC SCADA)	22:47	19:15	15:39	19:53	18:52	19:32
B. Frequency Profile (%)						
Region FVI	< 49.7	49.7 - 49.8	49.8 - 49.9	< 49.9	49.9 - 50.05	> 50.05
All India 0.051	0.06	2.74	11.56	14.36	81.22	4.42

		Max.Demand	Shortage during	Energy Met	Drawal	OD(+)/UD(-)	Max OD	Energy
Region	States	Met during the	maximum	(MU)	Schedule	(MU)	(MW)	Shortage
		day(MW)	Demand(MW)	` ′	(MU)	` ′		(MU)
	Punjab	10003	0	224.7	146.9	-1.3	67	0.0
	Haryana	8950	0	192.4	149.2	0.0	190	0.0
	Rajasthan	9082	0	198.2	70.2	-2.2	362	0.0
	Delhi	5287	0	105.9	93.3	-0.8	121	0.0
NR	UP	23506	85	468.7	221.1	3.1	563	2.3
	Uttarakhand	1930	0	43.5	19.8	1.2	119	0.0
	HP	1426	0	32.2	-0.6	0.0	135	0.0
	J&K(UT) & Ladakh(UT)	2409	0	45.1	25.5	1.7	267	0.0
	Chandigarh	286	0	5.8	5.8	0.1	35	0.0
	Chhattisgarh	4038	0	96.3	40.4	-0.4	173	0.0
	Gujarat	14519	0	321.2	80.7	-3.7	457	0.0
	MP	9857	0	224.7	129.3	1.5	1080	0.0
WR	Maharashtra	18639	0	412.8	166.6	-2.7	522	0.0
	Goa	431	0	9.4	9.2	-0.2	35	0.0
	DD	319	0	7.0	6.9	0.1	26	0.0
	DNH	756	0	17.6	17.5	0.1	38	0.0
	AMNSIL	742	0	16.4	3.2	-0.4	250	0.0
	Andhra Pradesh	9060	0	189.0	96.6	1.4	864	0.0
	Telangana	11704	0	226.8	105.6	-0.9	484	0.0
SR	Karnataka	8401	0	164.5	72.2	0.3	576	0.0
524	Kerala	3208	0	66.1	47.1	-0.2	155	0.0
	Tamil Nadu	13017	0	279.1	124.8	-0.3	743	0.0
	Puducherry	390	0	8.2	8.0	0.2	76	0.0
	Bihar	6006	0	115.8	114.1	-0.6	605	0.0
	DVC	2954	0	62.8	-45.3	-0.4	187	0.0
	Jharkhand	1492	0	27.5	23.0	-1.7	119	0.0
ER	Odisha	4063	0	86.8	25.0	-0.9	179	0.0
LIK	West Bengal	7714	0	168.4	45.8	1.0	390	0.0
	Sikkim	100	0	1.2	1.3	-0.1	14	0.0
	Arunachal Pradesh	116	1	2.2	1.9	0.3	38	0.0
	Assam	1868	80	32.2	27.8	0.6	182	0.0
	Manipur	209	1	2.8	2.6	0.2	28	0.0
NER	Meghalaya	322	0	5.5	0.8	-0.2	61	0.0
HEA	Mizoram	91	1	1.7	1.1	0.2	20	0.0
	Nagaland	127	2	2.4	2.5	-0.3	8	0.0
	Tripura	304	1	5.4	6.1	0.3	66	0.0

D. Transnational Exchanges (MU) - Import(+ve)/Export(-ve)			
	Bhutan	Nepal	Bangladesh
Actual (MII)	54.4	-2.5	-26.6

Actual (MU)	54.4	-2.5	-26.6
Day Peak (MW)	2327.0	-274.0	-1127.0

E. Import/Export by Regions (in MU) - Import(+ve)/Export(-ve); OD(+)/UD(-)									
	NR	WR	SR	ER	NER	TOTAL			
Schedule(MU)	320.5	-331.0	125.8	-114.7	-0.6	0.0			
Actual(MU)	313.5	-335.7	144.4	-127.7	0.9	-4.6			
O/D/U/D(MU)	-7.0	-4.6	18.6	-13.0	1.4	-4.6			

F. Generation Outage(MW)						
	NR	WR	SR	ER	NER	TOTAL
Central Sector	3922	13258	9752	1815	675	29423
State Sector	10369	19790	12482	6395	11	49047
Total	14291	330/18	22234	8210	686	78460

	NR	WR	SR	ER	NER	All India
Coal	548	1210	410	466	8	2642
Lignite	22	7	21	0	0	50
Hydro	330	89	91	149	24	683
Nuclear	27	20	68	0	0	115
Gas, Naptha & Diesel	28	77	16	0	26	148
RES (Wind, Solar, Biomass & Others)	70	61	197	5	0	333
Total	1025	1464	804	619	58	3970
Share of RES in total generation (%)	6.84	4.17	24.55	0.73	0.10	8.39
Share of Non-fossil fuel (Hydro, Nuclear and RES) in total generation(%)	41.62	11.64	44.39	24.76	41.42	28.49

H. All India Demand Diversity Factor	
Based on Regional Max Demands	1.036
Based on State Max Demands	1.062

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: 09-Sep-2020 |
| Export (MU) | NET (MU) |

Sl No							Date of Reporting:	09-Sep-2020
	Voltage Level	Line Details	No. of Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)
Impor	rt/Export of ER (V					*****	1	
1	HVDC	ALIPURDUAR-AGRA	2	0	1000	0.0	24.9	-24.9
3		PUSAULI B/B		3	198	0.0	0.0	0.0
4	765 kV 765 kV	GAYA-VARANASI SASARAM-FATEHPUR	1	0 113	623 220	0.0	10.0 0.4	-10.0 -0.4
5	765 kV	GAYA-BALIA	1	0	547	0.0	9.4	-9.4
7	400 kV	PUSAULI-VARANASI	1	50	170	0.0 0.1	2.1 0.0	-2.1
8	400 kV 400 kV	PUSAULI -ALLAHABAD MUZAFFARPUR-GORAKHPUR	2	50	85 835	0.0	15.4	0.1 -15.4
9		PATNA-BALIA	4	0	1049	0.0	20.4	-20.4
10		BIHARSHARIFF-BALIA	2	0	423 344	0.0	6.9	-6.9
11 12	400 kV 400 kV	MOTIHARI-GORAKHPUR BIHARSHARIFF-VARANASI	2	0	241	0.0	6.6 2.1	-6.6 -2.1
13		PUSAULI-SAHUPURI	ĩ	Ö	145	0.0	2.5	-2.5
14	132 kV	SONE NAGAR-RIHAND	1	0	0	0.0	0.0	0.0
15		GARWAH-RIHAND	1	30	0	0.4	0.0	0.4
16 17	132 kV 132 kV	KARMANASA-SAHUPURI KARMANASA-CHANDAULI	1	0	0	0.0	0.0	0.0
					ER-NR	0.4	100.5	-100.1
	rt/Export of ER (V		1					
1	765 kV	JHARSUGUDA-DHARAMJAIGARH	4	1278	0	23.1	0.0	23.1
2	765 kV	NEW RANCHI-DHARAMJAIGARH	2	1153	0	18.7	0.0	18.7
3	765 kV	JHARSUGUDA-DURG	4	248	17	2.3	0.0	2.3
_	400 kV	JHARSUGUDA-RAIGARH		182	79	1.6	0.0	1.6
5	400 kV	RANCHI-SIPAT	2	385	0	6.3	0.0	6.3
7	220 kV 220 kV	BUDHIPADAR-RAIGARH	2	26	52 0	0.0	0.3	-0.3
	220 KV	BUDHIPADAR-KORBA	2	180	ER-WR	3.2 55.2	0.0 0.3	3.2 54.9
Impor	rt/Export of ER (V	Vith SR)			£R-WK	23,4	U.J	34.7
1	HVDC	JEYPORE-GAZUWAKA B/B	2	0	383	0.0	8.7	-8.7
2	HVDC	TALCHER-KOLAR BIPOLE	2	0	1989	0.0	43.4	-43.4 47.0
3	765 kV 400 kV	ANGUL-SRIKAKULAM TALCHER-I/C	2	0	2650 866	0.0	47.9 11.8	-47.9 -11.8
5	220 kV	BALIMELA-UPPER-SILERRU	1	1	0	0.0	0.0	0.0
					ER-SR	0.0	100.0	-100.0
	rt/Export of ER (V		_	_	402			
2		BINAGURI-BONGAIGAON ALIPURDUAR-BONGAIGAON	2 2	0	403 516	0.0	4.6 5.3	-4.6 -5.3
3		ALIPURDUAR-SALAKATI	2	0	129	0.0	1.8	-5.3 -1.8
			-	-	ER-NER	0.0	11.6	-11.6
	rt/Export of NER		_	_				
1	HVDC	BISWANATH CHARIALI-AGRA	2	0	553 NER-NR	0.0	13.2 13.2	-13.2 -13.2
Impor	rt/Export of WR (With NR)			TILIK TIK	0.0	13.2	-13.2
1	HVDC	CHAMPA-KURUKSHETRA	2	0	1250	0.0	43.2	-43.2
2	HVDC	VINDHYACHAL B/B	- 2	450	0	12.1	0.0	12.1
3	HVDC 765 kV	MUNDRA-MOHINDERGARH GWALIOR-AGRA	2 2	0	1548 2626	0.0	31.1 49.5	-31.1 -49.5
5	765 kV	PHAGI-GWALIOR	2	0	1325	0.0	24.7	-24.7
6	765 kV	JABALPUR-ORAI	2	Ö	1037	0.0	39.8	-39.8
7	765 kV	GWALIOR-ORAI	1	430	0	8.9	0.0	8.9
9	765 kV 765 kV	SATNA-ORAI CHITORGARH-BANASKANTHA	1 2	0	1497	0.0	32.5	-32.5
10	400 kV	ZERDA-KANKROLI	1	26	1161 200	0.0	17.3 1.7	-17.3 -1.7
11	400 kV	ZERDA -BHINMAL	î	276	285	0.0	0.8	-0.8
12	400 kV	VINDHYACHAL -RIHAND	1	970	0	22.5	0.0	22.5
13		RAPP-SHUJALPUR	2	0 11	418 0	0.0	5.1	-5.1 -1.6
14 15		BHANPURA-RANPUR BHANPURA-MORAK	1	0	103	0.0	1.6 1.8	-1.6 -1.8
16		MEHGAON-AURAIYA	1	89	0	0.3	0.1	0.3
17		MALANPUR-AURAIYA	1	50	36	1.1	0.0	1.1
18	132 kV	GWALIOR-SAWAI MADHOPUR	1	0	0	0.0	0.0	0.0
19	132 kV	RAJGHAT-LALITPUR	2	0	0 WR-NR	0.0 45.0	0.0 249.2	0.0 -204.2
Impor	rt/Export of WR (With SR)			17 K-14K	45.0	249.2	-204.2
1	HVDC							
2		BHADRAWATI B/B		0	928	0.0	17.6	-17.6
3		RAIGARH-PUGALUR	2	0	992	0.0	17.6 12.1	-12.1
5	765 kV	RAIGARH-PUGALUR SOLAPUR-RAICHUR	2 2 2 2	0 293	992 2137	0.0 0.0	12.1 24.8	-12.1 -24.8
	765 kV 765 kV 400 kV	RAIGARH-PUGALUR		0	992	0.0	12.1	-12.1
6	765 kV 400 kV 220 kV	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI	2 2 2 2 2	0 293 0 933	992 2137 2624 0	0.0 0.0 0.0 15.6 0.0	12.1 24.8 37.9 0.0 0.0	-12.1 -24.8 -37.9 15.6 0.0
6	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 1	0 293 0 933 0	992 2137 2624 0 0	0.0 0.0 0.0 15.6 0.0	12.1 24.8 37.9 0.0 0.0	-12.1 -24.8 -37.9 15.6 0.0
6	765 kV 400 kV 220 kV 220 kV	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI	2 2 2 2 2	0 293 0 933	992 2137 2624 0 0 0 90	0.0 0.0 0.0 15.6 0.0 0.0	12.1 24.8 37.9 0.0 0.0 0.0	-12.1 -24.8 -37.9 15.6 0.0 0.0
6	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 1	0 293 0 933 0 0	992 2137 2624 0 0 0 0 WR-SR	0.0 0.0 0.0 15.6 0.0	12.1 24.8 37.9 0.0 0.0	-12.1 -24.8 -37.9 15.6 0.0
6	765 kV 400 kV 220 kV 220 kV 220 kV	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	2 2 2 2 2 1 1 1	0 293 0 933 0 0 0	992 2137 2624 0 0 0 0 WR-SR	0.0 0.0 0.0 15.6 0.0 0.0 1.6 17.2	12.1 24.8 37.9 0.0 0.0 0.0 92.5	-12.1 -24.8 -37.9 15.6 0.0 0.0 1.6 -75.3
6	765 kV 400 kV 220 kV 220 kV	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI	2 2 2 2 1 1 1 INTER	0 293 0 933 0 0 0 0 NATIONAL EXCHAI	992 2137 2624 0 0 0 0 WR-SR	0.0 0.0 0.0 15.6 0.0 0.0	12.1 24.8 37.9 0.0 0.0 0.0 0.0 92.5	-12.1 -24.8 -37.9 15.6 0.0 0.0 1.6 -75.3
6	765 kV 400 kV 220 kV 220 kV 220 kV	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI REgion	2 2 2 2 2 1 1 1 INTER Line 400kV MANGDECHH	0 293 0 933 0 0 0 	992 2137 2624 0 0 0 90 WR-SR NGES	0.0 0.0 0.0 15.6 0.0 0.0 1.6 17.2 Min (MW)	12.1 24.8 37.9 0.0 0.0 0.0 0.0 92.5	-12.1 -24.8 -37.9 15.6 0.0 0.0 1.6 -75.3
6	765 kV 400 kV 220 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 1 INTER Line 400kV MANGDECHH ic. ALIPURDUAR RE	0 293 0 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	992 2137 2624 0 0 0 0 WR-SR	0.0 0.0 0.0 15.6 0.0 0.0 1.6 17.2	12.1 24.8 37.9 0.0 0.0 0.0 92.5	-12.1 -24.8 -37.9 15.6 0.0 0.0 1.6 -75.3
6	765 kV 400 kV 220 kV 220 kV 220 kV	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI REgion	2 2 2 2 1 1 1 INTER Line 400kV MANGDECHH i.e. ALIPURDUAR HE MANGDECHI HEF 4 400kV TALA-BINAGI	0 293 0 0 933 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	992 2137 2624 0 0 0 90 WR-SR NGES	0.0 0.0 0.0 15.6 0.0 0.0 1.6 17.2 Min (MW)	12.1 24.8 37.9 0.0 0.0 0.0 0.0 92.5	-12.1 -24.8 -37.9 15.6 0.0 0.0 1.6 -75.3
6	765 kV 400 kV 220 kV 220 kV 220 kV	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI REgion	2 2 2 2 1 1 1 INTER Line 400kV MANGDECHH i.e. ALIPURDUAR RE MANGDECHU HEP 4 400kV TALA-BINAGU MALBASE, BINAGU	0 293 0 933 0 0 0 0 NATIONAL EXCHA! Name IU-ALIPURDUAR 1&2 CEIPT (from 1280MV) URI 1,2,4 (& 400kV RD) be BINAGURI	992 2137 2624 0 0 0 90 WR-SR NGES	0.0 0.0 0.0 15.6 0.0 0.0 1.6 17.2 Min (MW)	12.1 24.8 37.9 0.0 0.0 0.0 0.0 92.5	-12.1 -24.8 -37.9 15.6 0.0 0.0 1.6 -75.3
6	765 kV 400 kV 220 kV 220 kV 220 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 400RV MANGDECHH i.e. ALIPUDUAR RE MANGDECHU HEP 4 400RV TALA-BINAGI MALBASE - BINAGU MEEGEIPT (From TAL/	0 293 0 933 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	992 2137 2624 0 0 9 WR-SR WGES Max (MW)	0.0 0.0 0.0 15.6 0.0 0.0 1.6 17.2 Min (MW)	12.1 24.8 37.9 0.0 0.0 0.0 0.0 92.5 Avg (MW)	-12.1 -24.8 -37.9 -15.6 -0.0 -0.0 -1.6 -75.3 Energy Exchange (MII)
6	765 kV 400 kV 220 kV 220 kV 220 kV State	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUBGI KOLHAPUR-KUBGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI Region ER ER	2 2 2 2 1 1 1 INTER Line 400KV MANGDECHH i.e. ALIPURDUAR RE MANGDECHU HEP 4 400KV TALA-BINAGU RECEIPT (from TAL).	0 293 0 0 933 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	992 2137 2624 0 0 0 90 WR-SR NGES Max (MW)	0.0 0.0 0.0 15.6 0.0 0.0 1.6 17.2 Min (MW)	12.1 24.8 37.9 0.0 0.0 0.0 0.0 92.5 Avg (MW)	-12.1 -24.8 -37.9 -15.6 -0.0 -0.0 -1.6 -75.3 Energy Exchange (MII) -18.9 -25.3
6	765 kV 400 kV 220 kV 220 kV 220 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 400RV MANGDECHH i.e. ALIPUDUAR RE MANGDECHU HEP 4 400RV TALA-BINAGI MALBASE - BINAGU MEEGEIPT (From TAL/	0 293 0 933 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	992 2137 2624 0 0 9 WR-SR WGES Max (MW)	0.0 0.0 0.0 15.6 0.0 0.0 1.6 17.2 Min (MW)	12.1 24.8 37.9 0.0 0.0 0.0 0.0 92.5 Avg (MW)	-12.1 -24.8 -37.9 -15.6 -0.0 -0.0 -1.6 -75.3 Energy Exchange (MII)
6	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 Region ER ER	2 2 2 2 1 1 1 1 INTER Line 400RV MANGDECHH i.e. ALIPURDUAR RE MANGDECHU HEP 4 400RV TALA BINAGI MALBASE - BINAGU MALBASE - BINAGU MALBASE - BIRPAR RECEIPT (from TAL/	0 293 293 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	992 2137 2624 0 0 0 90 WR-SR NGES Max (MW) 777 1083	0.0 0.0 0.0 15.6 0.0 0.0 1.6 17.2 Min (MW)	12.1 24.8 37.9 0.0 0.0 0.0 0.0 92.5 Avg (MW) 777 1053	-12.1 -24.8 -37.9 -15.6 -0.0 -0.0 -1.6 -75.3 Energy Exchange (MII) -18.9 -25.3 -7.8
6	765 kV 400 kV 220 kV 220 kV 220 kV State	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUBGI KOLHAPUR-KUBGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI Region ER ER	2 2 2 2 1 1 1 1 INTER Line 400RV MANGDECHH i.e. ALIPURDUAR RE MANGDECHU HEP 4 400RV TALA BINAGI MALBASE - BINAGU MALBASE - BINAGU MALBASE - BINAGU MALBASE - BIRPAR MALBASE - BIRPAR	0 293 293 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	992 2137 2624 0 0 0 90 WR-SR NGES Max (MW)	0.0 0.0 0.0 15.6 0.0 0.0 1.6 17.2 Min (MW)	12.1 24.8 37.9 0.0 0.0 0.0 0.0 92.5 Avg (MW)	-12.1 -24.8 -37.9 -15.6 -0.0 -0.0 -1.6 -75.3 Energy Exchange (MII) -18.9 -25.3
6	765 kV 400 kV 220 kV 220 kV 220 kV State	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUBGI KOLHAPUR-KUBGI KOLHAPUR-KUBGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI Region ER ER ER ER	2 2 2 2 2 1 INTER LINE LINE LINE 400KV MANGDECHI i.e. ALIPURDUAR RE MANGDECHI i.e. ALIPURDUAR RE 400KV TALA-BINAGU RECEIPT (from TAL) ZÜRV 'CHUKHA-BIR MALBASE - BIRAFAR RECEIPT (from CHUI 132KV-GEYLEGPHU	0 293 0 933 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	992 2137 2624 0 0 0 WR-SR NGES Max (MW) 777 1083	0.0 0.0 0.0 15.6 0.0 0.0 1.6 17.2 Min (MW)	12.1 24.8 37.9 0.0 0.0 0.0 0.0 0.0 92.5 Avg (MW) 777 1053 325	-12.1 -24.8 -37.9 -15.6 -0.0 -0.0 -1.6 -75.3 Energy Exchange (MII) -18.9 -25.3 -7.8 -1.2
6	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 Region ER ER	2 2 2 2 1 1 1 1 INTER Line 400RV MANGDECHH i.e. ALIPURDUAR RE MANGDECHU HEP 4 400RV TALA BINAGI MALBASE - BINAGU MALBASE - BINAGU MALBASE - BIRPAR RECEIPT (from TAL/	0 293 0 933 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	992 2137 2624 0 0 0 90 WR-SR NGES Max (MW) 777 1083	0.0 0.0 0.0 15.6 0.0 0.0 1.6 17.2 Min (MW)	12.1 24.8 37.9 0.0 0.0 0.0 0.0 92.5 Avg (MW) 777 1053	-12.1 -24.8 -37.9 -15.6 -0.0 -0.0 -1.6 -75.3 Energy Exchange (MII) -18.9 -25.3 -7.8
6	765 kV 400 kV 220 kV 220 kV 220 kV State	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUBGI KOLHAPUR-KUBGI KOLHAPUR-KUBGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI Region ER ER ER ER	2 2 2 1 1 1 1 INTER Line 400kV MANGDECHH ie. ALIPUNJAR RE MANGDECHU HEP 4 400kV TALA-BINAGI MALBASE - BINAGU MALBASE - BINAGU HECEIPT (from TAL/ 220kV CHUKHA-BIR RECEIPT (from TAL/ 132kV-GEYLEGPHU 132kV-GEYLEGPHU 132kV Motanga-Rangi	0 293 293 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	992 2137 2624 0 0 0 90 WR-SR NGES Max (MW) 777 1083 57 58	0.0 0.0 0.0 15.6 0.0 0.0 1.6 17.2 Min (MW) 771	12.1 24.8 37.9 0.0 0.0 0.0 0.0 0.0 92.5 Avg (MW) 777 1053 325 -51	-12.1 -24.8 -37.9 -15.6 -0.0 -0.0 -1.6 -75.3 Energy Exchange (MII) -18.9 -25.3 -7.8 -1.2
6	765 kV 400 kV 220 kV 220 kV 220 kV State	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUBGI KOLHAPUR-KUBGI KOLHAPUR-KUBGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI Region ER ER ER ER	2 2 2 2 2 1 INTER LINE LINE LINE 400KV MANGDECHI i.e. ALIPURDUAR RE MANGDECHI i.e. ALIPURDUAR RE 400KV TALA-BINAGU RECEIPT (from TAL) ZÜRV 'CHUKHA-BIR MALBASE - BIRAFAR RECEIPT (from CHUI 132KV-GEYLEGPHU	0 293 0 933 0 0 0 0 0 0 NATIONAL EXCHA! Name U-ALIPURDUAR 1&2 CEIPT (from p=180MW) URI 1,2,4 (& 400kV RI) LE (10,4 (% 400kV RI) LE (992 2137 2624 0 0 0 WR-SR NGES Max (MW) 777 1083	0.0 0.0 0.0 15.6 0.0 0.0 1.6 17.2 Min (MW)	12.1 24.8 37.9 0.0 0.0 0.0 0.0 0.0 92.5 Avg (MW) 777 1053 325	-12.1 -24.8 -37.9 -15.6 -0.0 -0.0 -1.6 -75.3 Energy Exchange (MII) -18.9 -25.3 -7.8 -1.2
6	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 Region ER ER ER NER	2 2 2 2 1 1 1 INTER Line 400KY MANGDECHH i.e. ALIPURDUAR RE MANGDECHH i.e. ALIPURDUAR RE MANGDECHH i.e. ALIPURDUAR RE MANGDECHH 1400KY TALA-BINAGU RECEIPT GOOD TAL 200KY TALA-BINAGU 132KV-GEYLEGPHU 132KV-GEYLEGPHU 132KV-TANAKPUR(N	0 293 0 933 0 0 0 0 0 0 NATIONAL EXCHA! Name U-ALIPURDUAR 1&2 CEIPT (from p=180MW) URI 1,2,4 (& 400kV RI) LE (10,4 (% 400kV RI) LE (992 2137 2624 0 0 0 90 WR-SR NGES Max (MW) 777 1083 57 58	0.0 0.0 0.0 15.6 0.0 0.0 1.6 17.2 Min (MW) 771	12.1 24.8 37.9 0.0 0.0 0.0 0.0 0.0 92.5 Avg (MW) 777 1053 325 -51	-12.1 -24.8 -37.9 -15.6 -0.0 -0.0 -1.6 -75.3 Energy Exchange (MII) -18.9 -25.3 -7.8 -1.2
6	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 Region ER ER ER NER	2 2 2 2 1 1 1 INTER Line 400KY MANGDECHH i.e. ALIPURDUAR RE MANGDECHH i.e. ALIPURDUAR RE MANGDECHH i.e. ALIPURDUAR RE MANGDECHH 100KY TALA-BINAGU RECEIPT GOOD TAL 20KY TALA-BINAGU RECEIPT GOOD TAL 20KY TALA-BINAGU RECEIPT GOOD TAL 20KY TALA-BINAGU 132KV-GEYLEGPHU 132KV-GEYLEGPHU 132KV-GEYLEGPHU 132KV-TANAKPUR(N	0 293 0 933 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	992 2137 2624 0 0 0 90 WR-SR NGES Max (MW) 777 1083 57 58	0.0 0.0 0.0 15.6 0.0 0.0 1.6 17.2 Min (MW) 771	12.1 24.8 37.9 0.0 0.0 0.0 0.0 0.0 92.5 Avg (MW) 777 1053 325 -51	-12.1 -24.8 -37.9 -15.6 -0.0 -0.0 -1.6 -75.3 Energy Exchange (MII) -18.9 -25.3 -7.8 -1.2
6	765 kV 400 kV 220 kV 220 kV 220 kV State	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUBGI KOLHAPUR-KUBGI KOLHAPUR-KUBGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI Region ER ER ER NER NER	2 2 2 2 2 1 1 INTER LINE LINE 400KY MANGDECHH i.e. ALIPURDUAR RE MANGDECHH i.e. ALIPURDUAR RE A00KY TALA-BINAGU RECEIPT (from TAL- 220KY CHUKHA-BIR MALBASE - BINAGU RECEIPT (from CHU 132KV-GEYLEGPHU 132KV Motanga-Rangi 132KV-TANAKPUR(MAHENDRANAGAR	0 293 0 933 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	992 2137 2624 0 0 0 WR-SR NGES Max (MW) 777 1083 558	0.0 0.0 0.0 15.6 0.0 0.0 15.6 17.2 Min (MW) 771 0 43 39	12.1 24.8 37.9 0.0 0.0 0.0 0.0 0.0 92.5 Avg (MW) 777 1053 325 -51 -52	-12.1 -24.8 -37.9 -15.6 -0.0 -0.0 -1.6 -75.3 Energy Exchange (MII) -18.9 -25.3 -7.8 -1.2 -0.4
6	765 kV 400 kV 220 kV 220 kV 220 kV State	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUBGI KOLHAPUR-KUBGI KOLHAPUR-KUBGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI Region ER ER ER NER NER	2 2 2 2 1 1 1 1 INTER Line 400kV MANGDECHH i.e. ALIPURDUAR RE MANGDECHU HEF 4 400kV TALA BINAGI MALBASE - BINAGU MALBASE - BINAGU 132kV-CHUKHA-BIR RECEIPT (from TAL/ 220kV CHUKHA-BIR RECEIPT (from TAL/ 132kV-GEYLEGPHU 132kV Motanga-Rangi 132kV-TANAKPUR(N MAHENDRANAGAR 132KV-BIHAR - NEP.	0 293 0 933 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	992 2137 2624 0 0 0 WR-SR NGES Max (MW) 777 1083 558	0.0 0.0 0.0 0.0 15.6 0.0 0.0 1.6 17.2 Min (MW) 771 0 43	12.1 24.8 37.9 0.0 0.0 0.0 0.0 0.0 92.5 Avg (MW) 777 1053 325 -51 -52	-12.1 -24.8 -37.9 -15.6 -0.0 -0.0 -0.0 -1.6 -75.3 -75.3 -75.3 -7.8 -1.2 -1.2 -0.4 -0.1
6	765 kV 400 kV 220 kV 220 kV 220 kV State	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI Region ER ER NER NER NER	2 2 2 2 1 1 1 1 INTER Line 400kV MANGDECHH i.e. ALIPURDUAR RE MANGDECHU HEF 4 400kV TALA BINAGI MALBASE - BINAGU MALBASE - BINAGU 132kV-CHUKHA-BIR RECEIPT (from TAL/ 220kV CHUKHA-BIR RECEIPT (from TAL/ 132kV-GEYLEGPHU 132kV Motanga-Rangi 132kV-TANAKPUR(N MAHENDRANAGAR 132KV-BIHAR - NEP.	0 293 293 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	992 2137 2624 0 0 0 90 WR-SR NGES Max (MW) 777 1083 353 57 58 0	0.0 0.0 0.0 15.6 0.0 0.0 15.6 17.2 Min (MW) 771 0 43 39	12.1 24.8 37.9 0.0 0.0 0.0 0.0 0.0 92.5 Avg (MW) 777 1053 325 -51 -52	-12.1 -24.8 -37.9 -15.6 -0.0 -0.0 -1.6 -75.3 Energy Exchange (MI) -18.9 -25.3 -7.8 -1.2 -0.4
6	765 kV 400 kV 220 kV 220 kV 220 kV State	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUBGI KOLHAPUR-KUBGI KOLHAPUR-KUBGI KOLHAPUR-KUBGI REGION REGION ER ER ER ER NER NER NER NER ER ER ER ER ER	2 2 2 2 2 1 1 INTER LINE LINE 400KY MANGDECHH i.e. ALIPURDUAR RE MANGDECHH i.e. ALIPURDUAR RE A00KY TALA-BINAGU RECEIPT (from TAL- 220KV CHUKHA-BIR MALBASE - BINAGU RECEIPT (from CHU 132KV-GEYLEGPHU 132KV Motanga-Rangi 132KV-TANAKPUR(MAHENDRANAGAR 132KV-BIHAR - NEP, 220KV-MUZAFFARP	0	992 2137 2624 0 0 0 WR-SR NGES Max (MW) 777 1083 353 57 58 0 -41	0.0 0.0 0.0 0.0 15.6 0.0 0.0 0.0 17.2 Min (MW) 771 0 43 39 0 -8	12.1 24.8 37.9 0.0 0.0 0.0 0.0 92.5 Avg (MW) 777 1053 325 -51 -52 0 -4	-12.1 -24.8 -37.9 -15.6 -0.0 -0.0 -1.6 -75.3 Energy Exchange (MII) -18.9 -1.2 -1.2 -0.4 -0.1 -1.9
6	765 kV 400 kV 220 kV 220 kV 220 kV State	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI Region ER ER NER NER NER	2 2 2 2 1 1 1 1 INTER Line 400kV MANGDECHH i.e. ALIPURDUAR RE MANGDECHU HEF 4 400kV TALA BINAGI MALBASE - BINAGU MALBASE - BINAGU 132kV-CHUKHA-BIR RECEIPT (from TAL/ 220kV CHUKHA-BIR RECEIPT (from TAL/ 132kV-GEYLEGPHU 132kV Motanga-Rangi 132kV-TANAKPUR(N MAHENDRANAGAR 132KV-BIHAR - NEP.	0	992 2137 2624 0 0 0 90 WR-SR NGES Max (MW) 777 1083 353 57 58 0	0.0 0.0 0.0 0.0 15.6 0.0 0.0 1.6 17.2 Min (MW) 771 0 43	12.1 24.8 37.9 0.0 0.0 0.0 0.0 0.0 92.5 Avg (MW) 777 1053 325 -51 -52	-12.1 -24.8 -37.9 -15.6 -0.0 -0.0 -1.6 -75.3 Energy Exchange (MII) -18.9 -25.3 -7.8 -1.2 -0.4 -0.1
8	765 kV 400 kV 220 kV 220 kV 220 kV State	RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI REGION REGION ER ER NER NER NER NER ER ER E	2 2 2 2 1 1 1 1 INTER Line 400kV MANGDECHH i.e. ALIPURDUAR RE MANGDECHU HEP 4 400kV TALA BINAGI MALBASE - BINAGU MALBASE - BINAGU 132kV-GHUKHA-BIR RECEIPT (from TAL/ 220kV CHUKHA-BIR RECEIPT (from TAL/ 132kV-GEYLEGPHU 132kV-GEYLEGPHU 132kV-TANARPUR() MAHENDRANAGAR 132kV-TANARPUR() MAHENDRANAGAR 132kV-BIHAR - NEP.	0 293 0 933 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	992 2137 2624 0 0 0 90 WR-SR NGES Max (MW) 777 1083 353 57 58 0 -41 -182	0.0 0.0 0.0 0.0 15.6 0.0 0.0 17.2 Min (MW) 771 0 43 39 0 -8	12.1 24.8 37.9 0.0 0.0 0.0 0.0 0.0 92.5 Avg (MW) 777 1053 325 -51 -52 0 -4 -80	-12.1 -24.8 -37.9 -15.6 -0.0 -0.0 -1.6 -75.3 Energy Exchange (MII) -18.9 -25.3 -7.8 -1.2 -1.2 -0.4 -0.1 -1.9 -22.7
8	765 kV 400 kV 220 kV 220 kV 220 kV State	RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUBGI KOLHAPUR-KUBGI KOLHAPUR-KUBGI KOLHAPUR-KUBGI REGION REGION ER ER ER ER NER NER NER NER ER ER ER ER ER	2 2 2 2 1 1 1 INTER Line 400kY MANGDECHI i.e. ALIPURDUAR RE MALBASE - BINAGU RECEIPT (from TAL- ZANY CHUKILA-BIR MALBASE - BIRPAR RECEIPT (from CHUI 132kV-GEYLEGPHU 132kV-GEYLEGPHU 132kV-TANAKPUR(MAHENDRANAGAR 132kV-BIHAR - NEP. 220kV-MUZAFFARP BHERAMARA HVDC 132kV-SURAJMANI 132kV-SURAJMANI	0 293 293 0 0 933 0 0 0 0 0 NATIONAL EXCHAI Name U-ALIPURDUAR 1&2 CEIPT (from = 19 ISOMW) URI 1,2,4 (& 400kV RI) RI 1,6,1 (& 1,0 RI) RI 1,	992 2137 2624 0 0 0 WR-SR NGES Max (MW) 777 1083 353 57 58 0 -41	0.0 0.0 0.0 0.0 15.6 0.0 0.0 0.0 17.2 Min (MW) 771 0 43 39 0 -8	12.1 24.8 37.9 0.0 0.0 0.0 0.0 92.5 Avg (MW) 777 1053 325 -51 -52 0 -4	-12.1 -24.8 -37.9 -15.6 -0.0 -0.0 -1.6 -75.3 Energy Exchange (MI) -18.9 -25.3 -7.8 -1.2 -1.2 -0.4 -0.1
8	765 kV 400 kV 220 kV 220 kV 220 kV State	RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI REGION REGION ER ER NER NER NER NER ER ER E	2 2 2 2 1 1 1 INTER Line 400kY MANGDECHI i.e. ALIPURDUAR RE MANGDECHI MALBASE - BINAGU EECEIPT (from TAL- ZAKY CHUKILA-BIR MALBASE - BIRAGU EECEIPT (from TAL- ZAKY CHUKILA-BIR MALBASE - BIRAGU I32kV-GEYLEGPHU I32kV-GEYLEGPHU I32kV-TANAKPUR(MAHENDRANAGAR I32kV-BIHAR - NEP. 220kV-MUZAFFARP BHERAMARA HVDC I32kV-SURAJMANI COMILLA(BANGLAI	0	992 2137 2624 0 0 0 90 WR-SR NGES Max (MW) 777 1083 353 57 58 0 -41 -182	0.0 0.0 0.0 0.0 15.6 0.0 0.0 17.2 Min (MW) 771 0 43 39 0 -8	12.1 24.8 37.9 0.0 0.0 0.0 0.0 0.0 92.5 Avg (MW) 777 1053 325 -51 -52 0 -4 -80	-12.1 -24.8 -37.9 -15.6 -0.0 -0.0 -1.6 -75.3 Energy Exchange (MII) -18.9 -25.3 -7.8 -1.2 -1.2 -0.4 -0.1 -1.9 -22.7
8	765 kV 400 kV 220 kV 220 kV 220 kV State	RAIGARH-PUGALUR SOLAPUR-RAIGHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI REGION REGION ER ER NER NER NER NER ER ER E	2 2 2 2 1 1 1 INTER Line 400kY MANGDECHI i.e. ALIPURDUAR RE MALBASE - BINAGU RECEIPT (from TAL- ZANY CHUKILA-BIR MALBASE - BIRPAR RECEIPT (from CHUI 132kV-GEYLEGPHU 132kV-GEYLEGPHU 132kV-TANAKPUR(MAHENDRANAGAR 132kV-BIHAR - NEP. 220kV-MUZAFFARP BHERAMARA HVDC 132kV-SURAJMANI 132kV-SURAJMANI	0 293 0 933 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	992 2137 2624 0 0 0 90 WR-SR NGES Max (MW) 777 1083 353 57 58 0 -41 -182	0.0 0.0 0.0 0.0 15.6 0.0 0.0 17.2 Min (MW) 771 0 43 39 0 -8	12.1 24.8 37.9 0.0 0.0 0.0 0.0 0.0 92.5 Avg (MW) 777 1053 325 -51 -52 0 -4 -80	-12.1 -24.8 -37.9 -15.6 -0.0 -0.0 -1.6 -75.3 Energy Exchange (MII) -18.9 -25.3 -7.8 -1.2 -1.2 -0.4 -0.1 -1.9 -22.7