

## 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

\_\_\_\_\_

Ref: POSOCO/NLDC/SO/Daily PSP Report

दिनांक: 23<sup>rd</sup> July 2021

To,

- 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 22.07.2021.

महोदय/Dear Sir,

आई॰ई॰जी॰सी॰-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 22-जुलाई-2021 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 22<sup>nd</sup> July 2021, 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: 23-Jul-2021 NR WR SR ER NER TOTAL Demand Met during Evening Peak hrs(MW) (at 20:00 hrs; from RLDCs) 36435 Peak Shortage (MW) 200 204 Energy Met (MU) 1322 1110 803 512 59 3805 354 32 130 113 35 663 Wind Gen (MU) Solar Gen (MU)\* 197 457 4.62 0.28 45.82 119 3.59 24.30 44.21 Energy Shortage (MU) 0.00 0.00 0.00 0.04 Maximum Demand Met During the Day (MW) (From NLDC SCADA)
Time Of Maximum Demand Met (From NLDC SCADA) 62368 37255 23622 3023 171494 48826 19:19 21:11 20:31 B. Frequency Profile (%) < 49.7 49.7 - 49.8 49.8 - 49.9 < 49.9 49.9 - 50.05 > 50.05 Region All India 0.021 0.00 0.00 79.17 C. Power Supply Position in States Max.Demand )D(+)/UD(-Energy Met Drawal Max OD Shortage during Energy Region States Met during the maxim Schedule (MU) (MU) (MW) (MU) dav(MW) Demand(MW) (MU) 241.3 Punjab 11010 174.8 -1.6 Haryana 8496 179.2 156.7 0.0 259 0.00 Rajasthan 12099 263.5 109.1 3.7 509 0.00 Delhi 110.7 144 NR 21209 185.4 UP 406.6 -1.1 346 0.09 Uttarakhand 1826 13.7 27.2 47.0 -5.4 21.9 нР 1481 0 -3.5 67 0.00 J&K(UT) & Ladakh(UT) 100 3.45 2447 -0.2 340 Chandigarh -0.3 0.00 Chhattisgarh 4034 0 94.6 49.5 -2.0 242 0.00 Gujarat 16101 149.0 MP 9574 215.8 134.0 -0.9 405 0.00 wr Maharashtra 17815 767 107.8 -2.1 0.00 388.2 Goa 541 324 11.2 10.4 0.2 79 23 0.00 DD 0 7.3 7.1 0.1 0.00DNH 849 19.6 19.5 0.00 AMNSIL 882 18.7 5.3 0.1 278 0.00 142.0 Andhra Pradesh 31.5 -0.8 312 0.00 Telangana 6385 134.4 30.9 -0.7 417 0.00 SR -23.9 7903 0 145.6 2.5 1433 Karnataka 0.00 3183 Kerala Tamil Nadu 13576 306.9 104.0 -1.5 493 0.00 Puducherry 8.6 Bihar 6403 127.6 120.8 0.8 308 0.00 DVC 2984 430 65.5 -39.0 -0.8 0.00Jharkhand 1611 30.6 0.00 ER 111.1 Odisha 5749 38.2 -0.4 398 0.00 West Bengal 8441 56.2 175.6 Sikkim 81 1.5 -0.2 0.00 Arunachal Pradesh 139 2.5 0 2.4 -0.1 47 0.01 Assam 2023 39.1 30.7 170 0.00 Manipur 193 0 2.6 0.1 0.01 NER

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

Meghalaya Mizoram

**Nagaland** 

	Bhutan	Nepal	Bangladesh
Actual (MU)	21.6	-3.5	-19.9
Day Peak (MW)	979.0	-288.5	-923.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	375.4	-228.9	-78.7	-62.8	-5.0	0.0
Actual(MU)	368.4	-220.2	-79.2	-64.6	-7.3	-3.0
O/D/U/D(MU)	-7.0	8.7	-0.5	-1.8	-2.4	-3.0

102

160

#### F. Generation Outage(MW)

	NR	WR	SR	ER	NER	TOTAL	% Share
Central Sector	8102	16508	11492	1160	259	37520	44
State Sector	11000	21776	10158	5395	11	48340	56
Total	19102	38284	21650	6555	270	85860	100

1.7

2.6

1.5

2.6

0.1

-0.3

31

0.01

0.01

0.00

#### G. Sourcewise generation (MU)

	NR	WR	SR	ER	NER	All India	% Share
Coal	470	1020	356	475	10	2331	60
Lignite	22	12	37	0	0	71	2
Hydro	354	32	130	113	35	663	17
Nuclear	31	32	42	0	0	105	3
Gas, Naptha & Diesel	22	29	12	0	27	89	2
RES (Wind, Solar, Biomass & Others)	82	221	320	5	0	629	16
Total	981	1346	896	592	71	3887	100
							•
Share of RES in total generation (%)	8.37	16.44	35.72	0.78	0.39	16.17	1
Chang of Non-food first (Hudeo Nuclean and DEC) in total conception(9/)	45.55	21.10	54.00	10.00	40.12	25.02	1

# H. All India Demand Diversity Factor Based on Regional Max Demands

Dased on Regional Wax Demands	1.021
Based on State Max Demands	1.055

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:	=(-ve) for NET (MU) 23-Jul-2021
Sl Voltage l	Level Line Details	No. of Circuit	Max Import (MW)	May Evport (MW)	Import (MU)	Export (MU)	NET (MU)
No Import/Export of		110. or Circuit	Max Import (MW)	Max Export (MW)	Import (MC)		HEI (MC)
1 HVD		2	0	1000	0.0	18.6	-18.6
2 HVD	C PUSAULI B/B	-	0	245	0.0	5.7	-5.7
3 765 k		2	154	712	0.0	8.8	-8.8
4 765 k 5 765 k		1	355	24 651	3.2 0.0	10.8	3.2 -10.8
6 400 k		i	0	261	0.0	4.9	-4.9
7 400 k	V PUSAULI -ALLAHABAD	1	6	82	0.0	0.9	-0.9
8 400 k		2	0	553	0.0	7.8	-7.8
9 400 k 10 400 k		4	0	974 332	0.0	17.6 5.2	-17.6
11 400 k		2	0	319	0.0	4.3	-5.2 -4.3
12 400 k		2	159	202	0.0	1.3	-1.3
13 220 k		1	0	155	0.0	2.8	-2.8
14 132 k		1	0	0	0.0	0.0	0.0
15 132 k 16 132 k		1	20	0	0.6 0.0	0.0	0.6 0.0
17 132 k		î	Ů	0	0.0	0.0	0.0
				ER-NR	3.8	88.6	-84.8
Import/Export of		T .				2.	
1 765 k		4	259	789	0.0	2.6	-2.6
2 765 k		2	2234	0	35.6	0.0	35.6
3 765 k		2	321	0	4.4	0.0	4.4
4 400 k		4	41	232	0.0	1.4	-1.4
5 400 k		2	567	0	9.6	0.0	9.6
6 220 k		1	0	132	0.0	2.0	-2.0
7 220 k	V BUDHIPADAR-KORBA	2	121	0 ED WD	1.4	0.0	1.4
Import/Export of	f ER (With SR)			ER-WR	51.1	6.0	45.1
1 HVD		2	303	0	7.4	0.0	7.4
2 HVD	TALCHER-KOLAR BIPOLE	2	0	1338	0.0	23.1	-23.1
3 765 k	V ANGUL-SRIKAKULAM	2	0	2114	0.0	27.5	-27.5
4 400 k 5 220 k		1	579 1	606	0.1 0.0	0.0	0.1 0.0
3   220 K	y JBALINIELA-UFFER-SILEKKU	1 1	11	ER-SR	7.4	50.6	-43.3
Import/Export of	f ER (With NER)						
1 400 k	V BINAGURI-BONGAIGAON	2	43	367	0.0	3.6	-3.6
2 400 k		2	68	545	0.0	3.6 1.5	-3.6
3 220 k	V ALIPURDUAR-SALAKATI	2	0	131 ER-NER	0.0	8.6	-1.5
Import/Export of	f NER (With NR)			ER-NEK	0.0	0.0	-8.6
1 HVD		2	0	1005	0.0	17.8	-17.8
				NER-NR	0.0	17.8	-17.8
Import/Export of 1 HVD		2	0	4540	0.0	78.1	-78.1
2 HVD		-	0	203	0.0	4.8	-/8.1 -4.8
3 HVD		2	Ů	1453	0.0	26.9	-26.9
4 765 k	V GWALIOR-AGRA	2	0	3099	0.0	58.2	-58.2
5 765 k		2	0	1940	0.0	32.8	-32.8
6 765 k 7 765 k		1	0 645	1356 0	0.0 12.3	48.8 0.0	-48.8 12.3
8 765 k		1	043	1526	0.0	31.3	-31.3
9 765 k		2	227	849	0.0	8.2	-8.2
10 400 k		1	77	101	0.0	0.2	-0.2
11 400 k		1	171 974	221	0.0	0.4	-0.4
12 400 k 13 400 k		2	0	0 692	21.6 0.0	9.7	21.6 -9.7
14 220 k			· ·				
15 220 k		1	0	135	0.0	2.3	-2.3
16 220 k	V BHANPURA-MORAK	1	0	135 30	0.0 0.0	1.8	-2.3 -1.8
	V MEHGAON-AURAIYA		0 62	30 17	0.0 0.1	1.8 0.5	-1.8 -0.4
17 220 k	W MEHGAON-AURAIYA W MALANPUR-AURAIYA	1 1 1	0 62 31	30 17 46	0.0 0.1 0.4	1.8 0.5 0.1	-1.8 -0.4 0.3
18 132 k	V MEHGAON-AURAIYA V MALANPUR-AURAIYA V GWALIOR-SAWAI MADHOPUR	1	0 62 31 0	30 17 46 0	0.0 0.1 0.4 0.0	1.8 0.5 0.1 0.0	-1.8 -0.4 0.3 0.0
18 132 k 19 132 k	V MEHGAON-AURAIYA V MALANPUR-AURAIYA V GWALIOR-SAWAI MADHOPUR V RAJGHAT-LALITPUR	1 1 1 1	0 62 31	30 17 46	0.0 0.1 0.4	1.8 0.5 0.1	-1.8 -0.4 0.3 0.0
18 132 k 19 132 k Import/Export of	V MEHGAON-AURAIYA V MALANPUR-AURAIYA V GWALIOR-SAWAI MADHOPUR V RAJGHAT-LALITPUR f WR (With SR)	1 1 1 1	0 62 31 0	30 17 46 0 0 WR-NR	0.0 0.1 0.4 0.0 0.0 34.3	1.8 0.5 0.1 0.0 0.0 304.0	-1.8 -0.4 0.3 0.0 0.0 -269.7
18	V MEHGAON-AURAIYA V MALANPIR-AURAIYA V GWALIOR-SAWAI MADHOPUR V RAJGHAT-LALITPUR F WR (With SR) C BHADRAWATI B/B	1 1 1 1 2	0 62 31 0	30 17 46 0 WR-NR	0.0 0.1 0.4 0.0 0.0 34.3	1.8 0.5 0.1 0.0 0.0 304.0	-1.8 -0.4 0.3 0.0 0.0 -269.7
18	V MEHGAON-AURAIYA V MALANPUR-AURAIYA V GWALIOR-SAWAI MADHOPUR V RAJGHAT-LALITPUR FWR (With SR) C BHADRAWATI B/B C RAIGARH-PUGALUR	1 1 1 1 2	0 62 31 0 0	30 17 46 0 0 WR-NR	0.0 0.1 0.4 0.0 0.0 34.3	1.8 0.5 0.1 0.0 0.0 304.0	-1.8 -0.4 0.3 0.0 0.0 -269.7 11.9 48.8
18	V MEHGAON-AURAIYA V MALANPUR-AURAIYA V GWALIOR-SAWAI MADHOPUR V RAIGHAT-LALITPUR  F WR (With SR) C BHADRAWATI B/B C RAIGARH-PUGALUR V SOLAPUR-RAIGHUR	1 1 1 1 2	0 62 31 0 0 794 2146 1401	30 17 46 0 WR-NR	0.0 0.1 0.4 0.0 0.0 34.3 11.9 48.8 15.7	1.8 0.5 0.1 0.0 0.0 304.0	-1.8 -0.4 0.3 0.0 0.0 -269.7 11.9 48.8 15.7
18 132 k 19 132 k Import/Export of 1 HVD 2 HVD 3 765 k 4 765 k 5 400 k	V MEIGAON-AURAIYA V MALANPUR-AURAIYA V GWALIOR-SAWAI MADHOPUR V RAIGHAT-LALITPUR FWR (With SR) C BHADRAWATI B/B C RAIGARH-PIGALUR V SOLAPUR-RAICHUR V WARDHA-NIZAMABAD V KOLHAPUR-RUDGI	1 1 1 1 1 2	0 62 31 0 0 794 2146 1401 613 1371	30 17 46 0 0 WR-NR 0 0 562 1131	0.0 0.1 0.4 0.0 0.0 34.3 11.9 48.8 15.7 0.0	1.8 0.5 0.1 0.0 0.0 304.0 0.0 0.0 0.0 0.0 5.7 0.0	-1.8 -0.4 -0.3 -0.0 -0.0 -269.7 -11.9 -48.8 -15.7 -5.7 -24.9
18   132 k   19   132 k	V MEIGAON-AURAIYA V MALANPUR-AURAIYA V GWALIOR-SAWAI MADHOPUR V RAJGHAT-LALITPUR  FWR (With SR) C BHADRAWATI B/B C RAIGARH-PUGALUR V SOLAPUR-RAICHUR V WARDHA-NIZAMABAD V KOLHAPUR-KUDGI V KOLHAPUR-KUDGI	1 1 1 1 1 2	0 62 31 0 0 0 794 2146 1401 613 1371 0	30 17 46 0 0 WR-NR 0 0 562 1131 0	0.0 0.1 0.4 0.0 0.0 34.3 11.9 48.8 15.7 0.0 24.9	1.8 0.5 0.1 0.0 0.0 0.0 304.0  0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	-1.8 -0.4 -0.3 -0.0 -0.0 -269.7
18   132 k   19   132 k	V MEIGAON-AURAIYA V MALANPUR-AURAIYA V GWALIOR-SAWAI MADHOPUR V RAIGHAT-LALITPUR  FWR (With SR) C BHADRAWATI B/B C RAIGARH-PIGALUR V SOLAPUR-RAICHUR V WARDHA-NIZAMABAD V KOLHAPUR-CHIKODI V PONDA-AMBEWADI	1 1 1 1 1 2	0 62 31 0 0 794 2146 1401 613 1371	30 17 46 0 0 WR-NR 0 0 562 1131 0 0	0.0 0.1 0.4 0.0 0.0 34.3 11.9 48.8 15.7 0.0 24.9 0.0	1.8 0.5 0.1 0.0 0.0 0.0 304.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1.8 -0.4 -0.3 -0.0 -0.0 -269.7
18   132 k   19   132 k	V MEIGAON-AURAIYA V MALANPUR-AURAIYA V GWALIOR-SAWAI MADHOPUR V RAIGHAT-LALITPUR  FWR (With SR) C BHADRAWATI B/B C RAIGARH-PIGALUR V SOLAPUR-RAICHUR V WARDHA-NIZAMABAD V KOLHAPUR-CHIKODI V PONDA-AMBEWADI	1 1 1 1 1 2	0 62 31 0 0 0 794 2146 1401 613 1371 0	30 17 46 0 0 WR-NR 0 0 562 1131 0	0.0 0.1 0.4 0.0 0.0 34.3 11.9 48.8 15.7 0.0 24.9	1.8 0.5 0.1 0.0 0.0 0.0 304.0  0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	-1.8 -0.4 -0.3 -0.0 -0.0 -269.7
18   132 k   19   132 k	W MEIGAON-AURAIYA W MALANPUR-AURAIYA V GWALIOR-SAWAI MADHOPUR V RAJGHAT-LALITPUR  FWR (With SR) C BHADRAWATI B/B C RAIGARH-PUGALUR V SOLAPUR-RAICHUR V WARDHA-NIZAMABAD V KOLHAPUR-CHIKODI V FONDA-AMBEWADI V XELDEM-AMBEWADI	1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 1 1	0 62 31 0 0 794 2146 1401 613 1371 0 0	30 17 46 0 0 WR-NR 0 562 1131 0 0 0	0.0 0.1 0.4 0.0 0.0 34.3 11.9 48.8 15.7 0.0 24.9 0.0 0.0	1.8 0.5 0.1 0.0 0.0 304.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1.8 -0.4 -0.3 -0.0 -0.0 -0.0 -269,7 -11.9 -18.8 -15.7 -24.9 -0.0 -0.0 -0.0 -1.3 -96,9
18	W MEIGAON-AURAIYA W MALANPUR-AURAIYA V GWALIOR-SAWAI MADHOPUR V RAIGHAT-LALITPUR  FUR (With SR) C BHADRAWATI B/B C RAIGARH-PIGALUR V SOLAPUR-RAICHUR V WARDHA-NIZAMABAD V KOLHAPUR-KUDGI V KOLHAPUR-KUDGI V PONDA-AMBEWADI V XELDEM-AMBEWADI	1	0 62 31 0 0 794 2146 1401 613 1371 0 0 1	30 17 46 0 0 WR-NR 0 0 562 1131 0 0 89 WR-SR	0.0 0.1 0.4 0.0 0.0 34.3 11.9 48.8 15.7 0.0 24.9 0.0 0.0 1.3	1.8 0.5 0.1 0.0 0.0 0.0 304.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1.8 -0.4 -0.3 -0.0 -0.0 -0.0 -269.7
18   132 k   19   132 k	W MEIGAON-AURAIYA W MALANPUR-AURAIYA V GWALIOR-SAWAI MADHOPUR V RAJGHAT-LALITPUR  FWR (With SR) C BHADRAWATI B/B C RAIGARH-PUGALUR V SOLAPUR-RAICHUR V WARDHA-NIZAMABAD V KOLHAPUR-CHIKODI V FONDA-AMBEWADI V XELDEM-AMBEWADI	1	0 62 31 0 0 794 2146 4401 613 1371 0 0 1	30 17 46 0 0 WR-NR 0 562 1131 0 0 0	0.0 0.1 0.4 0.0 0.0 34.3 11.9 48.8 15.7 0.0 24.9 0.0 0.0	1.8 0.5 0.1 0.0 0.0 304.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1.8 -0.4 -0.3 -0.0 -0.0 -269,7
18	\( \text{W} \) MEIGAON-AURAIYA \( \text{W} \) MALANPIR-AURAIYA \( \text{V} \) MALANPIR-AURAIYA \( \text{V} \) GWALIOR-SAWAI MADHOPUR \( \text{V} \) RAJGHAT-LALITPUR \( \text{f} \) WR (With SR) \( \text{C} \) BHADRAWATI B/B \( \text{C} \) BHADRAWATI B/B \( \text{C} \) RAIGARH-PIGALUR \( \text{V} \) SOLAPUR-RAIGHUR \( \text{V} \) WARDHA-NIZAMABAD \( \text{V} \) KOLHAPUR-KUDGI \( \text{V} \) KOLHAPUR-CHIKODI \( \text{V} \) VONDA-AMBEWADI \( \text{V} \) XELDEM-AMBEWADI \( \text{V} \) Region	1	0 62 31 0 0 0 794 2146 1401 613 1371 0 0 1 1 CCHANGES	30 17 46 0 0 WR-NR 0 562 1131 0 0 0 89 WR-SR	0.0 0.1 0.4 0.0 0.0 34.3 11.9 48.8 15.7 0.0 24.9 0.0 0.0 1.3 102.6	1.8 0.5 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1.8 -0.4 -0.3 -0.3 -0.0 -0.0 -269.7 -11.9 -48.8 -15.7 -24.9 -0.0 -0.0 -1.3 -96.9 -+ve)/Export(-ve)
18	W MEIGAON-AURAIYA W MALANPUR-AURAIYA V GWALIOR-SAWAI MADHOPUR V RAIGHAT-LALITPUR  FUR (With SR) C BHADRAWATI B/B C RAIGARH-PIGALUR V SOLAPUR-RAICHUR V WARDHA-NIZAMABAD V KOLHAPUR-KUDGI V KOLHAPUR-KUDGI V PONDA-AMBEWADI V XELDEM-AMBEWADI	1	0 62 31 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	30 17 46 0 0 WR-NR 0 0 562 1131 0 0 89 WR-SR	0.0 0.1 0.4 0.0 0.0 34.3 11.9 48.8 15.7 0.0 24.9 0.0 0.0 1.3	1.8 0.5 0.1 0.0 0.0 0.0 304.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1.8 -0.4 -0.3 -0.0 -0.0 -0.0 -269.7
18	\( \text{W} \) MEIGAON-AURAIYA \( \text{W} \) MALANPIR-AURAIYA \( \text{V} \) MALANPIR-AURAIYA \( \text{V} \) GWALIOR-SAWAI MADHOPUR \( \text{V} \) RAJGHAT-LALITPUR \( \text{f} \) WR (With SR) \( \text{C} \) BHADRAWATI B/B \( \text{C} \) BHADRAWATI B/B \( \text{C} \) RAIGARH-PIGALUR \( \text{V} \) SOLAPUR-RAIGHUR \( \text{V} \) WARDHA-NIZAMABAD \( \text{V} \) KOLHAPUR-KUDGI \( \text{V} \) KOLHAPUR-CHIKODI \( \text{V} \) VONDA-AMBEWADI \( \text{V} \) XELDEM-AMBEWADI \( \text{V} \) Region	1	0 62 31 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	30 17 46 0 0 WR-NR 0 562 1131 0 0 0 89 WR-SR	0.0 0.1 0.4 0.0 0.0 34.3 11.9 48.8 15.7 0.0 24.9 0.0 0.0 1.3 102.6	1.8 0.5 0.1 0.0 0.0 0.0 304.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1.8 -0.4 -0.3 -0.3 -0.0 -0.0 -269.7 -11.9 -48.8 -15.7 -24.9 -0.0 -0.0 -1.3 -96.9 -+ve)/Export(-ve)
18	\( \text{W} \) MEIGAON-AURAIYA \( \text{W} \) MALANPIR-AURAIYA \( \text{V} \) MALANPIR-AURAIYA \( \text{V} \) GWALIOR-SAWAI MADHOPUR \( \text{V} \) RAJGHAT-LALITPUR \( \text{f} \) WR (With SR) \( \text{C} \) BHADRAWATI B/B \( \text{C} \) BHADRAWATI B/B \( \text{C} \) RAIGARH-PIGALUR \( \text{V} \) SOLAPUR-RAIGHUR \( \text{V} \) WARDHA-NIZAMABAD \( \text{V} \) KOLHAPUR-KUDGI \( \text{V} \) KOLHAPUR-CHIKODI \( \text{V} \) VONDA-AMBEWADI \( \text{V} \) XELDEM-AMBEWADI \( \text{V} \) Region	1	0 62 31 0 0 794 2146 1401 613 1371 0 0 1 CCHANGES Name HU-ALIPURDUAR AR RECEIPT (from 48180MW) URI 1,2,4 (& 400kW) URI 1,2,4 (& 400kW) URI 1,2,4 (& 400kW)	30 17 46 0 0 WR-NR 0 562 1131 0 0 0 89 WR-SR	0.0 0.1 0.4 0.0 0.0 34.3 11.9 48.8 15.7 0.0 24.9 0.0 0.0 1.3 102.6	1.8 0.5 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1.8 -0.4 -0.3 -0.3 -0.0 -0.0 -269.7 -11.9 -48.8 -15.7 -24.9 -0.0 -0.0 -1.3 -96.9 -+ve)/Export(-ve)
18	V MEHGAON-AURAIYA V MALANPUR-AURAIYA V GWALIOR-SAWAI MADHOPUR V RAIGHAT-LALITPUR FWR (With SR) C BHADRAWATI B/B C RAIGARH-PIGALUR V SOLAPUR-RAICHUR V WARDHA-NIZAMABAD V KOLHAPUR-CHIKODI V PONDA-AMBEWADI V XELDEM-AMBEWADI  Region  ER	1	0 62 31 0 0 1794 2146 1401 613 1371 0 0 1 1 CCHANGES Name AR RECEIFT (from 4*180MW) URI 1,2,4 (8.400kV )RI) i.e. BINAGURI A HEP (6*170MW)	30 17 46 0 0 WR-NR 0 0 562 1131 0 0 89 WR-SR	0.0 0.1 0.4 0.0 0.0 0.0 34.3 11.9 48.8 15.7 0.0 24.9 0.0 0.0 1.3 102.6	1.8 0.5 0.1 0.0 0.0 0.0 304.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1.8 -0.4 -0.3 -0.0 -0.0 -0.0 -269,7
18	V MEHGAON-AURAIYA V MALANPUR-AURAIYA V GWALIOR-SAWAI MADHOPUR V RAIGHAT-LALITPUR FWR (With SR) C BHADRAWATI B/B C RAIGARH-PIGALUR V SOLAPUR-RAICHUR V WARDHA-NIZAMABAD V KOLHAPUR-CHIKODI V PONDA-AMBEWADI V XELDEM-AMBEWADI  Region  ER	1	0 62 31 0 0 794 2146 14401 613 1371 0 0 1 CCHANGES Name IU-ALIPURDUAR AR RECEIPT (from 4*180MW) URI 1,2,4 (& 400kV) URI 1,2,4 (& 400kV) AHEP (6*170MW) PJARA 1 R&2 (& 220kV)	30 17 46 0 0 WR-NR 0 0 562 1131 0 0 89 WR-SR	0.0 0.1 0.4 0.0 0.0 0.0 34.3 11.9 48.8 15.7 0.0 24.9 0.0 0.0 1.3 102.6	1.8 0.5 0.1 0.0 0.0 0.0 304.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1.8 -0.4 -0.3 -0.0 -0.0 -0.0 -269,7
18	W MEHGAON-AURAIYA W MALANPIR-AURAIYA W GWALIOR-SAWAI MADHOPUR W RAJGHAT-LALITPUR FWR (With SR) C BHADRAWATI B/B C RAIGARH-PUGALUR W SOLAPUR-RAICHUR W WARDHA-NIZAMABAD W KOLHAPUR-CHIKODI W KOLHAPUR-CHIKODI W PONDA-AMBEWADI W SELDEM-AMBEWADI  REGION  REGION	1	0 62 31 0 0 0 794 2146 1401 613 1371 0 0 1 1 CCHANGES Name 1 U-ALIPURDUAR AR RECEIPT (from 4*180MW) URI 1,2,4 (8.400kV )RI) i.e. BINAGURI AHEP (6*170MW) PARA IAE2 (& 220kV	30 17 46 0 0 WR-NR 0 0 562 1131 0 0 0 89 WR-SR Max (MW)	0.0 0.1 0.4 0.0 0.0 0.0 34.3 11.9 48.8 15.7 0.0 24.9 0.0 1.3 102.6  Min (MW)	1.8 0.5 0.1 0.0 0.0 0.0 304.0  0.0 0.0 0.0 0.0 0.0 5.7 0.0 0.0 0.0 0.0 0.0 1.0 0.0 0.0 0.0 0.0	-1.8 -0.4 -0.3 -0.0 -0.0 -0.0 -269.7 -11.9 -48.8 -15.7 -5.7 -24.9 -0.0 -1.3 -96.9 -+ve)/Export(-ve) Energy Exchange (MII) -14.8 -0.0
18	V MEHGAON-AURAIYA V MALANPUR-AURAIYA V GWALIOR-SAWAI MADHOPUR V RAIGHAT-LALITPUR FWR (With SR) C BHADRAWATI B/B C RAIGARH-PIGALUR V SOLAPUR-RAICHUR V WARDHA-NIZAMABAD V KOLHAPUR-CHIKODI V PONDA-AMBEWADI V ELDEM-AMBEWADI  Region  ER  ER	TI I I I I I I I I I I I I I I I I I I	0 62 31 0 0 1794 2146 1401 613 1371 0 0 1 1 1CCHANGES Name 1 1 1 CCHANGES Name 1 (STAN EXPENDING PARA (A # 400KV) (RI) i.e. BINAGURI A HEP (6+10MW) 1 PARA 1 AE 2 (& 220KV A) i.e. BIRPARA (KHA HEP 4*84MW)	30 17 46 0 0 WR-NR 0 0 562 1131 0 0 0 89 WR-SR	0.0 0.1 0.4 0.0 0.0 0.0 34.3 11.9 48.8 15.7 0.0 24.9 0.0 1.3 102.6  Min (MW)	1.8 0.5 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1.8 -0.4 -0.3 -0.0 -0.0 -0.0 -269,7
18	W MEHGAON-AURAIYA W MALANPIR-AURAIYA W GWALIOR-SAWAI MADHOPUR W RAJGHAT-LALITPUR FWR (With SR) C BHADRAWATI B/B C RAIGARH-PUGALUR W SOLAPUR-RAICHUR W WARDHA-NIZAMABAD W KOLHAPUR-CHIKODI W KOLHAPUR-CHIKODI W PONDA-AMBEWADI W SELDEM-AMBEWADI  REGION  REGION	1	0 62 31 0 0 1794 2146 1401 613 1371 0 0 1 1 1CCHANGES Name 1 1 1 CCHANGES Name 1 (STAN EXPENDING PARA (A # 400KV) (RI) i.e. BINAGURI A HEP (6+10MW) 1 PARA 1 AE 2 (& 220KV A) i.e. BIRPARA (KHA HEP 4*84MW)	30 17 46 0 0 WR-NR 0 0 562 1131 0 0 0 89 WR-SR Max (MW)	0.0 0.1 0.4 0.0 0.0 0.0 34.3 11.9 48.8 15.7 0.0 24.9 0.0 1.3 102.6  Min (MW)	1.8 0.5 0.1 0.0 0.0 0.0 304.0  0.0 0.0 0.0 0.0 0.0 5.7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 0.0 0.0 0.0	-1.8 -0.4 -0.3 -0.0 -0.0 -0.0 -269.7 -11.9 -48.8 -15.7 -5.7 -24.9 -0.0 -1.3 -96.9 -+ve)/Export(-ve) Energy Exchange (MII) -14.8 -0.0
18	W MEIGAON-AURAIYA W MALANPUR-AURAIYA W GWALIOR-SAWAI MADHOPUR W RAJGHAT-LALITPUR F WR (With SR) E BHADRAWATI B/B C RAIGARH-PUGALUR W SOLAPUR-RAIGHUR W WARDHA-NIZAMABAD W KOLHAPUR-CHIKODI W KOLHAPUR-CHIKODI W PONDA-AMBEWADI F REGION  F REGION  ER  ER  ER  ER	1	0 62 31 0 0 794 2146 1401 613 1371 0 0 1371 0 1371 1401 613 1471 1401 613 1471 1401 613 1471 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	30 17 46 0 0 WR-NR 0 0 562 1131 0 0 0 89 WR-SR Max (MW) 645	0.0 0.1 0.4 0.0 0.0 0.0 34.3 11.9 48.8 15.7 0.0 24.9 0.0 1.3 102.6  Min (MW)  0	1.8 0.5 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1.8 -0.4 -0.3 -0.0 -0.0 -269,7
18	V MEHGAON-AURAIYA V MALANPUR-AURAIYA V GWALIOR-SAWAI MADHOPUR V RAIGHAT-LALITPUR FWR (With SR) C BHADRAWATI B/B C RAIGARH-PIGALUR V SOLAPUR-RAICHUR V WARDHA-NIZAMABAD V KOLHAPUR-CHIKODI V PONDA-AMBEWADI V ELDEM-AMBEWADI  Region  ER  ER	TI I I I I I I I I I I I I I I I I I I	0 62 31 0 0 794 2146 1401 613 1371 0 0 1371 0 1371 1401 613 1471 1401 613 1471 1401 613 1471 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	30 17 46 0 0 WR-NR 0 0 562 1131 0 0 0 89 WR-SR	0.0 0.1 0.4 0.0 0.0 0.0 34.3 11.9 48.8 15.7 0.0 24.9 0.0 1.3 102.6  Min (MW)	1.8 0.5 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1.8 -0.4 -0.3 -0.0 -0.0 -0.0 -269,7
18	W MEIGAON-AURAIYA W MALANPUR-AURAIYA W GWALIOR-SAWAI MADHOPUR W RAJGHAT-LALITPUR F WR (With SR) E BHADRAWATI B/B C RAIGARH-PUGALUR W SOLAPUR-RAIGHUR W WARDHA-NIZAMABAD W KOLHAPUR-CHIKODI W KOLHAPUR-CHIKODI W PONDA-AMBEWADI F REGION  F REGION  ER  ER  ER  ER	1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 1 1 1 1 1	0 62 31 0 0 1794 2146 1401 613 1371 0 0 1 1 CCHANGES Name 1U-ALIPURDUAR AR ECCEIPT (from 4*180MW) USH 1,2,4 (8 400kV )RI) i.e. BINAGURI ALE (8 220kV ALE	30 17 46 0 0 WR-NR 0 0 562 1131 0 0 0 89 WR-SR Max (MW) 645	0.0 0.1 0.4 0.0 0.0 0.0 34.3 11.9 48.8 15.7 0.0 24.9 0.0 1.3 102.6  Min (MW)  0	1.8 0.5 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1.8 -0.4 -0.3 -0.0 -0.0 -269,7
18	W MEIGAON-AURAIYA W MALANPUR-AURAIYA W GWALIOR-SAWAI MADHOPUR W RAJGHAT-LALITPUR F WR (With SR) E BHADRAWATI B/B C RAIGARH-PUGALUR W SOLAPUR-RAIGHUR W WARDHA-NIZAMABAD W KOLHAPUR-CHIKODI W KOLHAPUR-CHIKODI W PONDA-AMBEWADI F REGION  F REGION  ER  ER  ER  ER	TERNATIONAL EXPENSIVE AND ANAGEDECH HEP 400kV MANGECH LAS 46. ALIPURD LAS 46.	0 62 31 0 0 1794 2146 1401 613 1371 0 0 1 1 CCHANGES Name 1U-ALIPURDUAR AR ECCEIPT (from 4*180MW) USH 1,2,4 (8 400kV )RI) i.e. BINAGURI ALE (8 220kV ALE	30 17 46 0 0 WR-NR 0 0 562 1131 0 0 0 89 WR-SR Max (MW) 645	0.0 0.1 0.4 0.0 0.0 0.0 34.3 11.9 48.8 15.7 0.0 24.9 0.0 1.3 102.6  Min (MW)  0	1.8 0.5 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1.8 -0.4 -0.3 -0.0 -0.0 -269,7
18	W MEIGAON-AURAIYA W MALANPUR-AURAIYA W GWALIOR-SAWAI MADHOPUR W RAIGHAT-LALITPUR FWR (With SR) E BHADRAWATI B/B E RAIGARH-PIGALUR W SOLAPUR-RAICHUR W WARDHA-NIZAMABAD W KOLHAPUR-CHIKODI W PONDA-AMBEWADI W REGION ER  ER  ER  ER  NER	1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 1 1 1 1 1	0 62 31 0 0 1794 2146 1401 613 1371 0 0 1 1 CCHANGES Name 1U-ALIPURDUAR AR ECCEIPT (from 4*180MW) USH 1,2,4 (8 400kV )RI) i.e. BINAGURI ALE (8 220kV ALE	30 17 46 0 WR-NR 0 0 WR-NR 0 0 862 562 1131 0 0 89 WR-SR  Max (MW) 645	0.0 0.1 0.4 0.0 0.0 0.0 34.3 11.9 48.8 15.7 0.0 24.9 0.0 1.3 102.6  Min (MW)  0	1.8 0.5 0.1 0.0 0.0 0.0 304.0  0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	-1.8 -0.4 -0.3 -0.0 -0.0 -0.0 -269,7
18	W MEIGAON-AURAIYA W MALANPUR-AURAIYA W GWALIOR-SAWAI MADHOPUR W RAJGHAT-LALITPUR E BHADRAWATI B/B C RAIGARH-PUGALUR W SOLAPUR-RAIGHUR W WARDHA-NIZAMABAD W KOLHAPUR-RHKODI W KOLHAPUR-RHKODI W PONDA-AMBEWADI  FREGION  ER  ER  ER  NER  NER	TI I I I I I I I I I I I I I I I I I I	0 62 31 0 0 794 2146 1401 613 1371 0 0 11371 0 1 1 CCHANGES Name RU-ALIPURDUAR AR EECEIPT (from 4*180MW) URI 12,4 (8 400KV URI) 1c, BINAGURI AURI 12,4 (8 400KV URI) 1c, BINAGURI AHP (6*170MW) PJARA 182 (8 220KV A) 1c, BIRPARA KIA HEP 4*84MW) LAKATI ANGIA	30 17 46 0 0 WR-NR 0 0 562 1131 0 0 89 WR-SR  Max (MW) 645  0 234  32 69	0.0 0.1 0.4 0.0 0.0 0.0 34.3 11.9 48.8 15.7 0.0 0.0 1.3 102.6  Min (MW)  0 0 43	1.8 0.5 0.1 0.0 0.0 0.0 304.0  0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	-1.8 -0.4 -0.3 -0.0 -0.0 -0.0 -269,7
18	W MEIGAON-AURAIYA W MALANPUR-AURAIYA W GWALIOR-SAWAI MADHOPUR W RAIGHAT-LALITPUR FWR (With SR) E BHADRAWATI B/B E RAIGARH-PIGALUR W SOLAPUR-RAICHUR W WARDHA-NIZAMABAD W KOLHAPUR-CHIKODI W PONDA-AMBEWADI W REGION ER  ER  ER  ER  NER	TERNATIONAL EXPENSIVE AND ANAGEDECH HEP 400kV MANGECH LAS 46. ALIPURD LAS 46.	0 62 31 0 0 794 2146 1401 613 1371 0 0 11371 0 1 1 CCHANGES Name RU-ALIPURDUAR AR EECEIPT (from 4*180MW) URI 12,4 (8 400KV URI) 1c, BINAGURI AURI 12,4 (8 400KV URI) 1c, BINAGURI AHP (6*170MW) PJARA 182 (8 220KV A) 1c, BIRPARA KIA HEP 4*84MW) LAKATI ANGIA	30 17 46 0 WR-NR 0 0 WR-NR 0 0 862 562 1131 0 0 89 WR-SR  Max (MW) 645	0.0 0.1 0.4 0.0 0.0 0.0 34.3 11.9 48.8 15.7 0.0 24.9 0.0 1.3 102.6  Min (MW)  0	1.8 0.5 0.1 0.0 0.0 0.0 304.0  0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	-1.8 -0.4 -0.3 -0.0 -0.0 -0.0 -269,7
18	W MEIGAON-AURAIYA W MALANPUR-AURAIYA W GWALIOR-SAWAI MADHOPUR W RAIGHAT-LALITPUR FWR (With SR) E BHADRAWATI B/B E RAIGARH-PIGALUR W SOLAPUR-RAICHUR W WARDHA-NIZAMABAD W KOLHAPUR-RUDGI W KOLHAPUR-CHIKODI W PONDA-AMBEWADI  FER  ER  ER  ER  NER  NER	TI I I I I I I I I I I I I I I I I I I	0 62 31 0 0 1794 2146 1401 613 1371 0 0 1613 1371 0 1 1794 1401 1401 1401 1401 1401 1401 1401 14	30 17 16 46 0 0 WR-NR 0 0 0 562 562 1131 0 0 89 WR-SR  Max (MW) 645 0 234 32 69 -75	0.0 0.1 0.1 0.4 0.0 0.0 34.3 11.9 48.8 15.7 0.0 0.0 0.0 1.3 102.6  Min (MW)  0 0 43	1.8 0.5 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1.8 -0.4 -0.3 -0.0 -0.0 -0.0 -269,7
18	W MEIGAON-AURAIYA W MALANPUR-AURAIYA W GWALIOR-SAWAI MADHOPUR W RAJGHAT-LALITPUR E BHADRAWATI B/B C RAIGARH-PUGALUR W SOLAPUR-RAIGHUR W WARDHA-NIZAMABAD W KOLHAPUR-RHKODI W KOLHAPUR-RHKODI W PONDA-AMBEWADI  FREGION  ER  ER  ER  NER  NER	TI I I I I I I I I I I I I I I I I I I	0 62 31 0 0 794 2146 1401 613 1371 0 0 11371 0 1 1 CCHANGES Name RU-ALIPURDUAR AR EECEIPT (from 4*180MW) URI 12,4 (8 400KV URI) 1c, BINAGURI AURI 12,4 (8 400KV URI) 1c, BINAGURI AHP (6*170MW) PJARA 182 (8 220KV A) 1c, BIRPARA KIA HEP 4*84MW) LAKATI ANGIA	30 17 46 0 0 WR-NR 0 0 562 1131 0 0 89 WR-SR  Max (MW) 645  0 234  32 69	0.0 0.1 0.4 0.0 0.0 0.0 34.3 11.9 48.8 15.7 0.0 0.0 1.3 102.6  Min (MW)  0 0 43	1.8 0.5 0.1 0.0 0.0 0.0 304.0  0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	-1.8 -0.4 -0.3 -0.0 -0.0 -0.0 -269,7
18	W MEIGAON-AURAIYA W MALANPUR-AURAIYA W GWALIOR-SAWAI MADHOPUR W RAIGHAT-LALITPUR FWR (With SR) E BHADRAWATI B/B E RAIGARH-PIGALUR W SOLAPUR-RAICHUR W WARDHA-NIZAMABAD W KOLHAPUR-RUDGI W KOLHAPUR-CHIKODI W PONDA-AMBEWADI  FER  ER  ER  ER  NER  NER	TI I I I I I I I I I I I I I I I I I I	0 62 31 0 0 1794 2146 1401 613 1371 0 0 1613 1371 0 1 1794 1401 1401 1401 1401 1401 1401 1401 14	30 17 16 46 0 0 WR-NR 0 0 0 S62 1131 0 0 89 WR-SR  Max (MW) 645 0 234 32 69 -75	0.0 0.1 0.1 0.4 0.0 0.0 34.3 11.9 48.8 15.7 0.0 0.0 0.0 1.3 102.6  Min (MW)  0 0 43	1.8 0.5 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1.8 -0.4 -0.3 -0.0 -0.0 -0.0 -269,7
18	W MEIGAON-AURAIYA W MALANPUR-AURAIYA W GWALIOR-SAWAI MADHOPUR W RAIGHAT-LALITPUR FWR (With SR) E BHADRAWATI B/B E RAIGARH-PIGALUR W SOLAPUR-RAICHUR W WARDHA-NIZAMABAD W KOLHAPUR-RUDGI W KOLHAPUR-CHIKODI W PONDA-AMBEWADI  FER  ER  ER  ER  NER  NER	1 1 1 1 1 2 1 1 2 2 2 2 2 2 2 2 2 2 1 1 1 1 1 1 1 1 2 2 2 2 2 2 1 1 1 1 1 1 2 2 2 2 2 1 1 1 1 1 2 2 2 2 1 1 1 1 2 2 2 2 1 1 1 1 2 3 400kV MANGDECHU HEP 400kV TALA BINAG MALBASE - BINAGI RECEIPT (ITOM CHI 132kV GELEPHU-SA 132kV MOTANGA-R 132kV MOTANGA-R 132kV MAHENDRAN TANAKPUR(NHPC) NEPAL IMPORT (FI 400kV DHALKEBAR	0 62 31 0 0 1794 2146 1401 613 1371 0 0 1613 1371 0 1 1794 1401 1401 1401 1401 1401 1401 1401 14	30 17 16 46 0 0 WR-NR 0 0 0 S62 1131 0 0 89 WR-SR  Max (MW) 645 0 234 32 69 -75	0.0 0.1 0.1 0.4 0.0 0.0 34.3 11.9 48.8 15.7 0.0 0.0 0.0 1.3 102.6  Min (MW)  0 0 43	1.8 0.5 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1.8 -0.4 -0.3 -0.0 -0.0 -0.0 -269,7
18	W MERGAON-AURAIYA W MALANPUR-AURAIYA W GWALIOR-SAWAI MADHOPUR W RAIGHAT-LALITPUR  FWR (With SR) C BHADRAWATI B/B C RAIGARH-PUGALUR W SOLAPUR-RAIGHUR W WARDHA-NIZAMABAD W KOLHAPUR-CHIKODI W PONDA-AMBEWADI  T Region  ER  ER  NER  NER  NER  NER  ER	TI I I I I I I I I I I I I I I I I I I	0 62 31 0 0 794 2146 1401 613 1371 0 1401 1401 1401 11 10 11 11 11 11 11 11 11 11 11 11 1	30 17 46 0 0 WR-NR 0 0 562 1131 0 0 89 WR-SR  Max (MW) 645  645  69 -75 -84	0.0 0.1 0.4 0.0 0.0 0.0 34.3 11.9 48.8 15.7 0.0 24.9 0.0 1.3 102.6  Min (MW)  0 0 43 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.8 0.5 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1.8 -0.4 -0.3 -0.0 -0.0 -0.0 -269,7
18	W MEIGAON-AURAIYA V MALANPIR-AURAIYA V GWALIOR-SAWAI MADHOPUR V RAJGHAT-LALITPUR FWR (With SR) C BHADRAWATI B/B C RAIGARH-PUGALUR V SOLAPUR-RAIGHUR V WARDHA-NIZAMABAD V KOLHAPUR-CHIKODI V PONDA-AMBEWADI  REGION  ER  ER  ER  NER  NER  NER  ER  ER  ER	TI I I I I I I I I I I I I I I I I I I	0 62 31 0 0 794 2146 1401 613 1371 0 1401 1401 1401 11 10 11 11 11 11 11 11 11 11 11 11 1	30 17 17 46 0 0 WR-NR 0 0 562 562 1131 0 0 89 WR-SR  Max (MW) 645  645  649 -75 -84 -130	0.0 0.1 0.1 0.4 0.0 0.0 3.4.3 11.9 48.8 15.7 0.0 0.0 0.0 1.3 102.6  Min (MW)  0 0 0 27 -592	1.8 0.5 0.5 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1.8 -0.4 -0.4 -0.3 -0.0 -0.0 -0.0 -0.0 -269.7 -11.9 -18.8 -15.7 -24.9 -0.0 -0.0 -1.3 -1.3 -1.1 -0.5 -1.9 -17.4
18	W MERGAON-AURAIYA W MALANPUR-AURAIYA W GWALIOR-SAWAI MADHOPUR W RAIGHAT-LALITPUR FWR (With SR) E BHADRAWATI B/B E RAIGARH-PIGALUR W SOLAPUR-RAICHUR W WARDHA-NIZAMABAD W KOLHAPUR-CHIKODI W FONDA-AMBEWADI  FER  ER  ER  NER  NER  ER  ER  ER  ER	TI I I I I I I I I I I I I I I I I I I	0 62 31 0 0 794 2146 1401 613 1371 0 1401 1401 1401 11 10 11 11 11 11 11 11 11 11 11 11 1	30 17 46 0 0 WR-NR 0 0 562 1131 0 0 89 WR-SR  Max (MW) 645  645  69 -75 -84	0.0 0.1 0.4 0.0 0.0 0.0 34.3 11.9 48.8 15.7 0.0 24.9 0.0 1.3 102.6  Min (MW)  0 0 43 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.8 0.5 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1.8 -0.4 -0.3 -0.0 -0.0 -0.0 -269.7