

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

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

Ref: POSOCO/NLDC/SO/Daily PSP Report

दिनांक: 08th July 2023

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
- 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 07.07.2023.

महोदय/Dear Sir,

आई॰ई॰जी॰सी॰-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 07-जुलाई-2023 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट रा॰भा॰प्रे॰के॰ की वेबसाइट पर उप्लब्ध है |

As per article 5.5.1 of the Indian Electricity Grid Code, the daily report pertaining power supply position of All India Power System for the date 07th July 2023, is available at the NLDC website.

धन्यवाद,

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



Date of Reporting: 08-Jul-2023

Report for previous day

Power Supply Position at All India and Regional level

	NR	WR	SR	ER	NER	TOTAL
Demand Met during Evening Peak hrs(MW) (at 20:00 hrs; from RLDCs)	66943	53624	43659	26048	3308	193582
Peak Shortage (MW)	0	0	0	0	20	20
Energy Met (MU)	1461	1257	1069	553	63	4404
Hydro Gen (MU)	388	30	53	120	30	621
Wind Gen (MU)	12	94	240	-	-	347
Solar Gen (MU)*	103.23	33.96	89.01	2.35	0.93	229
Energy Shortage (MU)	0.54	0.00	0.00	0.50	0.96	2.00
Maximum Demand Met During the Day (MW) (From NLDC SCADA)	67568	55561	50534	26573	3365	193700
Time Of Maximum Demand Met	22:20	19:37	10:43	00:09	19:29	12:22

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	0.039	0.00	0.10	4.83	4.93	72.86	22.21

C. Power Supply Position in States

очет вирргу г	Usition in States	Max.Demand	Shortage during	Energy Met	Drawal	OD(+)/UD(-)	Max OD	Energy
Region	States	Met during the	maximum	(MII)	Schedule	(MU)	(MW)	Shortage (MU
		day (MW)	Demand (MW)	(MU)	(MU)	(MU)	(IVI VV)	
	Punjab	11566	0	239.1	157.0	-2.4	202	0.00
	Haryana	10831	0	233.4	177.2	0.1	214	0.00
	Rajasthan	12424	37	260.1	96.2	-0.1	394	0.54
	Delhi	6099	0	125.0	120.9	-2.1	105	0.00
NR	UP	24223	0	464.3	236.6	-2.5	429	0.00
	Uttarakhand	2070	0	43.9	20.0	-0.2	175	0.00
	HP	1725	0	35.0	-9.8	0.3	110	0.00
	J&K(UT) & Ladakh(UT)	2456	0	50.3	22.8	0.8	218	0.00
	Chandigarh	311	0	6.4	6.6	-0.2	26	0.00
	Railways_NR ISTS	161	0	3.5	3.5	-0.1	8	0.00
	Chhattisgarh	4447	0	100.0	50.4	-1.6	248	0.00
	Gujarat	16056	0	363.3	183.1	-1.6	652	0.00
	MP	10043	0	219.1	117.1	-2.4	352	0.00
$\mathbf{W}\mathbf{R}$	Maharashtra	22492	0	503.9	168.6	-1.7	498	0.00
	Goa	603	0	12.2	12.1	-0.4	59	0.00
	DNHDDPDCL	1286	0	30.0	29.9	0.1	48	0.00
	AMNSIL	772	0	16.4	8.9	0.5	303	0.00
	BALCO	520	0	12.4	12.5	-0.1	8	0.00
	Andhra Pradesh	9823	0	207.7	39.6	-0.2	714	0.00
	Telangana	11496	0	218.0	99.6	1.5	678	0.00
SR	Karnataka	10636	0	203.7	46.2	-0.2	767	0.00
	Kerala	3600	0	71.3	49.3	1.3	262	0.00
	Tamil Nadu	16465	0	358.4	162.4	-5.7	710	0.00
	Puducherry	447	0	10.1	9.4	0.0	64	0.00
	Bihar	6466	0	128.5	126.0	-2.9	232	0.50
	DVC	3349	0	73.3	-30.8	-0.5	212	0.00
	Jharkhand	1679	0	35.3	28.0	-1.5	150	0.00
ER	Odisha	6098	0	120.2	40.2	-0.7	282	0.00
	West Bengal	9197	0	194.3	83.8	-2.1	385	0.00
	Sikkim	85	0	1.3	1.5	-0.2	9	0.00
	Railways_ER ISTS	20	0	0.3	0.3	0.0	8	0.00
	Arunachal Pradesh	149	0	2.6	2.5	-0.1	49	0.00
	Assam	2226	0	42.8	35.8	0.6	378	0.00
	Manipur	183	0	2.6	2.6	0.0	25	0.00
NER	Meghalaya	339	0	5.2	1.4	-0.2	63	0.96
•	Mizoram	102	0	1.6	1.6	-0.4	4	0.00
	Nagaland	152	0	2.8	2.5	-0.2	16	0.00
	T	200	0		4.0	0.2	42	0.00

D. Transnational Ex	changes (MU) - Imp	ort(+ve)/Export(-ve)

	Bhutan	Nepal	Bangladesh	Godda -> Bangladesh
Actual (MU)	40.6	7.6	-25.3	-14.1
Day Peak (MW)	1885.0	311.1	-1082.0	-807.5

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	311.3	-250.9	50.0	-110.9	0.6	0.0
Actual(MU)	290.2	-264.8	71.6	-107.7	4.5	-6.0
O/D/II/D(MII)	-21 1	-13.8	21.6	3 3	4.0	-6.0

F. Generation Outage(MW)

1. Generation Gutage(11111)	11 Ocheration Outage(IT11)							
	NR	WR	SR	ER	NER	TOTAL	% Share	
Central Sector	3750	8619	7268	1500	668	21806	43	
State Sector	6655	13759	5523	2310	251	28498	57	
Total	10405	22378	12791	3810	919	50303	100	

G. Sourcewise generation (Gross) (MU)

	NR	WR	SR	ER	NER	All India	% Share
Coal	682	1398	565	611	12	3267	69
Lignite	19	14	47	0	0	79	2
Hydro	388	30	53	120	30	621	13
Nuclear	25	46	47	0	0	118	2
Gas, Naptha & Diesel	18	20	7	0	23	67	1
RES (Wind, Solar, Biomass & Others)	123	129	347	4	1	604	13
Total	1254	1636	1065	735	65	4756	100
Share of RES in total generation (%)	9.80	7.89	32.61	0.52	1.42	12.70]
Share of Non-fossil fuel (Hydro,Nuclear and RES) in total generation(%)	42.68	12.55	41.95	16.91	47.41	28.23	

|--|

11. 111 India Demaila Diversity Lactor	
Based on Regional Max Demands	1.051
Based on State Max Demands	1.088

L All India	Peak Demand an	nd shortage at	Solar and	Non-Solar l	Hour

	Max Demand Met(MW)	Time	Shortage(MW)
Solar hr	193700	12:22	4
Non-Solar hr	193393	19:58	0

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

^{**}Note: All generation MU figures are gross

***Godda (Jharkhand) -> Bangladesh power exchange is through the radial connection (isolated from Indian Grid)

Solar Hours -> 06:00 to 18:00hrs and rest are Non-Solar Hours

*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-2023

Sl No Voltage Level	Line Details	No. of Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)
Import/Export of ER (With NR) ALIPURDUAR-AGRA	2	0	1501	0.0	36.1	-36.1
2 HVDC	PUSAULI B/B	-	0	146	0.0	3.7	-3.7
3 765 kV 4 765 kV	GAYA-VARANASI SASARAM-FATEHPUR	2	555 131	213 142	3.1 0.1	0.0	3.1 0.1
5 765 kV 6 400 kV	GAYA-BALIA PUSAULI-VARANASI	1	0	714 114	0.0	11.3 2.1	-11.3 -2.1
7 400 kV	PUSAULI -ALLAHABAD	1	0	95	0.0	1.3	-1.3
8 400 kV 9 400 kV	MUZAFFARPUR-GORAKHPUR PATNA-BALIA	2 2	0	599 521	0.0	10.0 8.8	-10.0 -8.8
10 400 kV	NAUBATPUR-BALIA	2	0	551	0.0	9.2	-9.2
11 400 kV 12 400 kV	BIHARSHARIFF-BALIA MOTIHARI-GORAKHPUR	2 2	0	231 372	0.0	2.9 5.9	-2.9 -5.9
13 400 kV	BIHARSHARIFF-VARANASI	2	217 9	91 87	1.1	0.0 1.0	1.1
14 220 kV 15 132 kV	SAHUPURI-KARAMNASA NAGAR UNTARI-RIHAND	1	0	0	0.0	0.0	-1.0 0.0
16 132 kV 17 132 kV	GARWAH-RIHAND KARMANASA-SAHUPURI	1	30	0 42	0.7 0.0	0.0	0.7 0.0
18 132 kV	KARMANASA-CHANDAULI	1	0	0	0.0	0.0	0.0
Import/Export of ER (With WR)			ER-NR	5.0	92.3	-87.3
1 765 kV	JHARSUGUDA-DHARAMJAIGARH	4	910	163	11.3	0.0	11.3
2 765 kV 3 765 kV	NEW RANCHI-DHARAMJAIGARH JHARSUGUDA-DURG	2 2	1500 33	414 638	22.3	0.0 6.3	22.3 -6.3
4 400 kV	JHARSUGUDA-RAIGARH	4	52	247	0.0	2.0	-2.0
5 400 kV 6 220 kV	RANCHI-SIPAT BUDHIPADAR-RAIGARH	2 1	363	164 44	8.1 0.0	0.0 1.7	8.1 -1.7
7 220 kV	BUDHIPADAR-KORBA	2	148	0 ED WD	1.5	0.0	1.5
Import/Export of ER (With SR)			ER-WR	43.3	9.9	33.4
1 HVDC	JEYPORE-GAZUWAKA B/B	2	0	462	0.0	10.3	-10.3
2 HVDC 3 765 kV	TALCHER-KOLAR BIPOLE ANGUL-SRIKAKULAM	2 2	0	794 2868	0.0	19.3 42.9	-19.3 -42.9
4 400 kV 5 220 kV	TALCHER-I/C	2	624	18 0	12.2	0.0	12.2
5 220 KV	BALIMELA-UPPER-SILERRU	1	0	ER-SR	0.0	72.5	0.0 -72.5
Import/Export of ER (•	
1 400 kV 2 400 kV	BINAGURI-BONGAIGAON ALIPURDUAR-BONGAIGAON	2 2	0	557 345	0.0	8.8 4.1	-8.8 -4.1
3 220 kV	ALIPURDUAR-SALAKATI	2	0	139	0.0	1.9	-1.9
Import/Export of NED	(With NR)			ER-NER	0.0	14.9	-14.9
Import/Export of NER (With NR) 1 HVDC BISWANATH CHARIALI-AGRA 2 0 504 0.0 11.9 -11.9							
Import/Export of WR	(With NR)			NER-NR	0.0	11.9	-11.9
1 HVDC	CHAMPA-KURUKSHETRA	2	0	5043	0.0	90.0	-90.0
2 HVDC 3 HVDC	VINDHYACHAL B/B MUNDRA-MOHINDERGARH	2	442 265	0	6.0 4.2	0.0	6.0 4.2
4 765 kV	GWALIOR-AGRA	2	324	2035	0.2	24.3	-24.2
5 765 kV 6 765 kV	GWALIOR-PHAGI JABALPUR-ORAI	2 2	0	1502 1044	0.0	22.8 27.7	-22.8 -27.7
7 765 kV	GWALIOR-ORAI	1	558	0	10.6	0.0	10.6
8 765 kV 9 765 kV	SATNA-ORAI BANASKANTHA-CHITORGARH	1 2	0 1184	1037 735	0.0 10.9	19.7 2.4	-19.7 8.5
10 765 kV 11 400 kV	VINDHYACHAL-VARANASI	2	0 183	3466 130	0.0	65.5 0.4	-65.5
12 400 kV	ZERDA-KANKROLI ZERDA -BHINMAL	1	383	217	1.6 3.6	0.6	1.2 3.0
13 400 kV	VINDHYACHAL -RIHAND	1	961	0	21.7	0.0	21.7
	RAPP-SHUIALPUR	2.					
14 400 kV 15 220 kV	RAPP-SHUJALPUR BHANPURA-RANPUR	2 1	142 0	574 0	0.3 0.0	4.4 0.0	-4.1 0.0
14 400 kV 15 220 kV 16 220 kV	BHANPURA-RANPUR BHANPURA-MORAK	2 1 1 1	142 0 0	574 0 30	0.3 0.0 0.0	4.4	-4.1 0.0 -2.3
14 400 kV 15 220 kV 16 220 kV 17 220 kV 18 220 kV	BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA	1 1 1 1	142 0 0 114 93	574 0 30 0 6	0.3 0.0 0.0 1.4 1.1	4.4 0.0 2.3 0.0 0.0	-4.1 0.0 -2.3 1.4 1.1
14 400 kV 15 220 kV 16 220 kV 17 220 kV	BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA	2 1 1 1 1 1 1 2	142 0 0 114	574 0 30 0 6 0	0.3 0.0 0.0 1.4	4.4 0.0 2.3 0.0 0.0 0.0 0.0	-4.1 0.0 -2.3 1.4
14 400 kV 15 220 kV 16 220 kV 17 220 kV 18 220 kV 19 132 kV 20 132 kV	BHANPURA-HANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR	1 1 1 1 1 1	142 0 0 114 93 0	574 0 30 0 6 0	0.3 0.0 0.0 1.4 1.1 0.0	4.4 0.0 2.3 0.0 0.0 0.0	-4.1 0.0 -2.3 1.4 1.1 0.0
14 400 kV 15 220 kV 16 220 kV 17 220 kV 18 220 kV 19 132 kV	BHANPURA-HANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR	1 1 1 1 1 1	142 0 0 114 93 0	574 0 30 0 6 0	0.3 0.0 0.0 1.4 1.1 0.0 0.0	4.4 0.0 2.3 0.0 0.0 0.0 0.0	-4.1 0.0 -2.3 1.4 1.1 0.0 0.0
14 400 kV 15 220 kV 16 220 kV 17 220 kV 18 220 kV 19 132 kV 20 132 kV Import/Export of WR (12 kV) 1 HVDC 2 HVDC	BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR	1 1 1 1 1 1 1 2	142 0 0 114 93 0 0 0	574 0 30 0 6 0 0 WR-NR 0 3007	0.3 0.0 0.0 1.4 1.1 0.0 0.0 61.6	4.4 0.0 2.3 0.0 0.0 0.0 0.0 260.2	-4.1 0.0 -2.3 1.4 1.1 0.0 0.0 -198.6
14	BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD	1 1 1 1 1 1 2 2	142 0 0 114 93 0 0 0 995 0 1831	574 0 30 0 6 0 0 WR-NR 0 3007 1872 3124	0.3 0.0 0.0 1.4 1.1 0.0 0.0 61.6 15.7 0.0 11.6 0.0	4.4 0.0 2.3 0.0 0.0 0.0 0.0 0.0 260.2	-4.1 0.0 -2.3 1.4 1.1 0.0 0.0 -198.6 15.7 -39.4 7.3 -40.2
14	BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI	1 1 1 1 1 1 2 2	995 0 1831 0 0 1995 0 1831 0 1390	574 0 30 0 6 0 0 WR-NR 0 3007 1872 3124 0	0.3 0.0 0.0 1.4 1.1 0.0 0.0 61.6 15.7 0.0 11.6 0.0 21.7	4.4 0.0 2.3 0.0 0.0 0.0 0.0 260.2 0.0 39.4 4.3 40.2 0.0	-4.1 0.0 -2.3 1.4 1.1 0.0 0.0 0.0 -198.6
14	BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-CHIKODI PONDA-AMBEWADI	1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2	995 0 1831 0 0 0 0 0	574 0 30 0 6 0 0 WR-NR 0 3007 1872 3124 0 0 0	0.3 0.0 0.0 1.4 1.1 0.0 0.0 61.6 15.7 0.0 11.6 0.0 21.7 0.0	4.4 0.0 2.3 0.0 0.0 0.0 0.0 0.0 260.2 0.0 39.4 4.3 40.2 0.0 0.0	-4.1 0.0 -2.3 1.4 1.1 0.0 0.0 0.0 -198.6 15.7 -39.4 7.3 -40.2 21.7 0.0 0.0
14	BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI	1 1 1 1 1 1 2 2	142 0 0 114 93 0 0 0 995 0 1831 0 1390 0	574 0 30 0 6 0 0 WR-NR 0 3007 1872 3124 0 0	0.3 0.0 0.0 1.4 1.1 0.0 0.0 61.6 15.7 0.0 11.6 0.0 21.7 0.0	4.4 0.0 2.3 0.0 0.0 0.0 0.0 260.2 0.0 39.4 4.3 40.2 0.0 0.0	-4.1 0.0 -2.3 1.4 1.1 0.0 0.0 0.0 -198.6
14	BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2	142 0 0 114 93 0 0 0 0 995 0 1831 0 0 1390 0 0	574 0 30 0 6 0 0 WR-NR 0 3007 1872 3124 0 0 0 121	0.3 0.0 0.0 1.4 1.1 0.0 0.0 61.6 15.7 0.0 11.6 0.0 21.7 0.0 0.0	4.4 0.0 2.3 0.0 0.0 0.0 0.0 0.0 260.2 0.0 39.4 4.3 40.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-4.1 0.0 -2.3 1.4 1.1 0.0 0.0 0.0 -198.6 15.7 -39.4 7.3 -40.2 21.7 0.0 0.0 0.0 2.1
14	BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	1	142 0 0 114 93 0 0 0 0 995 0 1831 0 0 1390 0 0	574 0 30 0 6 0 0 WR-NR 0 3007 1872 3124 0 0 0 121	0.3 0.0 0.0 1.4 1.1 0.0 0.0 61.6 15.7 0.0 11.6 0.0 21.7 0.0 0.0	4.4 0.0 2.3 0.0 0.0 0.0 0.0 0.0 260.2 0.0 39.4 4.3 40.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-4.1 0.0 -2.3 1.4 1.1 0.0 0.0 0.0 -198.6 15.7 -39.4 7.3 -40.2 21.7 0.0 0.0 2.1 -32.8 (+ve)/Export(-ve) Energy Exchange
14	BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI IN Region	1	142 0 0 114 93 0 0 0 0 1831 0 1390 0 0 CHANGES Name	574 0 30 0 6 0 0 WR-NR 0 3007 1872 3124 0 0 121 WR-SR	0.3 0.0 0.0 0.0 1.4 1.1 0.0 0.0 61.6 15.7 0.0 11.6 0.0 21.7 0.0 0.0 2.1 51.1	4.4 0.0 2.3 0.0 0.0 0.0 0.0 0.0 0.0 260.2 0.0 39.4 4.3 40.2 0.0 0.0 0.0 0.0 4.3 40.2 Variable Salary Avg (MW)	-4.1 0.0 -2.3 1.4 1.1 0.0 0.0 0.0 -198.6 15.7 -39.4 7.3 -40.2 21.7 0.0 0.0 2.1 -32.8 (+ve)/Export(-ve) Energy Exchange (MU)
14	BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	1	142 0 0 114 93 0 0 0 114 93 0 0 0 1831 0 1390 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e.	574 0 30 0 6 0 0 WR-NR 0 3007 1872 3124 0 0 0 121 WR-SR	0.3 0.0 0.0 0.0 1.4 1.1 0.0 0.0 61.6 15.7 0.0 11.6 0.0 21.7 0.0 0.0 2.1 51.1	4.4 0.0 2.3 0.0 0.0 0.0 0.0 0.0 260.2 0.0 39.4 4.3 40.2 0.0 0.0 0.0 0.0 1.0 0.0 1.0 1.0	-4.1 0.0 -2.3 1.4 1.1 0.0 0.0 0.0 -198.6 15.7 -39.4 7.3 -40.2 21.7 0.0 0.0 2.1 -32.8 (+ve)/Export(-ve) Energy Exchange
14	BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI IN Region ER	1	142 0 0 1 114 93 0 0 0 114 93 0 0 0 1831 0 1390 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. F (from MANGDECHU	574 0 30 0 6 0 0 WR-NR 0 3007 1872 3124 0 0 121 WR-SR	0.3 0.0 0.0 0.0 1.4 1.1 0.0 0.0 61.6 15.7 0.0 11.6 0.0 21.7 0.0 0.0 2.1 51.1 Min (MW)	4.4 0.0 2.3 0.0 0.0 0.0 0.0 0.0 0.0 260.2 0.0 39.4 4.3 40.2 0.0 0.0 0.0 83.9 Importe Avg (MW)	-4.1 0.0 -2.3 1.4 1.1 0.0 0.0 0.0 -198.6 15.7 -39.4 7.3 -40.2 21.7 0.0 0.0 2.1 -32.8 (+ve)/Export(-ve) Energy Exchange (MU) 14.63
14	BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI IN Region	1	142 0 0 114 93 0 0 114 93 0 0 0 0 1831 0 1390 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. r (from MANGDECHU 11,2,4 (& 400kV 1) i.e. BINAGURI	574 0 30 0 6 0 0 WR-NR 0 3007 1872 3124 0 0 121 WR-SR	0.3 0.0 0.0 0.0 1.4 1.1 0.0 0.0 61.6 15.7 0.0 11.6 0.0 21.7 0.0 0.0 2.1 51.1	4.4 0.0 2.3 0.0 0.0 0.0 0.0 0.0 0.0 260.2 0.0 39.4 4.3 40.2 0.0 0.0 0.0 0.0 4.3 40.2 Variable Salary Avg (MW)	-4.1 0.0 -2.3 1.4 1.1 0.0 0.0 0.0 -198.6 15.7 -39.4 7.3 -40.2 21.7 0.0 0.0 2.1 -32.8 (+ve)/Export(-ve) Energy Exchange (MU)
14	BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	1	142 0 0 1 114 93 0 0 0 1144 93 0 0 0 0 1831 0 1390 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. F (from MANGDECHU 11,2,4 (& 400kV) 1) i.e. BINAGURI EEP 6*170MW) RA 1&2 (& 220kV	574 0 30 0 6 0 0 WR-NR 0 3007 1872 3124 0 0 121 WR-SR	0.3 0.0 0.0 0.0 1.4 1.1 0.0 0.0 61.6 15.7 0.0 11.6 0.0 21.7 0.0 0.0 2.1 51.1 Min (MW)	4.4 0.0 2.3 0.0 0.0 0.0 0.0 0.0 0.0 260.2 0.0 39.4 4.3 40.2 0.0 0.0 0.0 83.9 Import Avg (MW)	-4.1 0.0 -2.3 1.4 1.1 0.0 0.0 0.0 -198.6 15.7 -39.4 7.3 -40.2 21.7 0.0 0.0 2.1 -32.8 (+ve)/Export(-ve) Energy Exchange (MU) 14.63
14	BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI IN Region ER	1	142 0 0 114 93 0 0 114 93 0 0 0 0 1831 0 1390 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. 1 (from MANGDECHU 11,2,4 (& 400kV 1) i.e. BINAGURI EP 6*179MW) RA 182 (& 220kV i.e. BIRPARA RECEIPT	574 0 30 0 6 0 0 WR-NR 0 3007 1872 3124 0 0 121 WR-SR	0.3 0.0 0.0 0.0 1.4 1.1 0.0 0.0 61.6 15.7 0.0 11.6 0.0 21.7 0.0 0.0 2.1 51.1 Min (MW)	4.4 0.0 2.3 0.0 0.0 0.0 0.0 0.0 0.0 260.2 0.0 39.4 4.3 40.2 0.0 0.0 0.0 83.9 Importe Avg (MW)	-4.1 0.0 -2.3 1.4 1.1 0.0 0.0 0.0 -198.6 15.7 -39.4 7.3 -40.2 21.7 0.0 0.0 2.1 -32.8 (+ve)/Export(-ve) Energy Exchange (MU) 14.63
14	BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-CHIKODI PONDA-AMBEWADI IN Region ER ER	1	142 0 0 0 114 93 0 0 0 114 93 0 0 0 0 0 1831 0 1390 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. F (from MANGDECHU 11,2,4 (& 400kV) 1) i.e. BINAGURI EEP 6*170MW) RA 1&2 (& 220kV) i.e. BIRPARA RECEIPT 34MW)	574 0 30 0 6 0 0 WR-NR 0 3007 1872 3124 0 0 121 WR-SR	0.3 0.0 0.0 0.0 1.4 1.1 0.0 0.0 61.6 15.7 0.0 11.6 0.0 21.7 0.0 0.0 2.1 51.1 Min (MW)	4.4 0.0 2.3 0.0 0.0 0.0 0.0 0.0 0.0 260.2 0.0 39.4 4.3 40.2 0.0 0.0 0.0 83.9 Import Avg (MW) 0	-4.1 0.0 -2.3 1.4 1.1 0.0 0.0 0.0 -198.6 15.7 -39.4 7.3 -40.2 21.7 0.0 0.0 2.1 -32.8 (+ve)/Export(-ve) Energy Exchange (MU) 14.63 23.53
14	BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	1	142 0 0 0 114 93 0 0 0 114 93 0 0 0 0 0 1831 0 1390 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. F (from MANGDECHU 11,2,4 (& 400kV) 1) i.e. BINAGURI EEP 6*170MW) RA 1&2 (& 220kV) i.e. BIRPARA RECEIPT 34MW)	574 0 30 0 6 0 0 WR-NR 0 3007 1872 3124 0 0 121 WR-SR	0.3 0.0 0.0 0.0 1.4 1.1 0.0 0.0 61.6 15.7 0.0 11.6 0.0 21.7 0.0 0.0 2.1 51.1 Min (MW)	4.4 0.0 2.3 0.0 0.0 0.0 0.0 0.0 0.0 260.2 0.0 39.4 4.3 40.2 0.0 0.0 0.0 83.9 Import Avg (MW)	-4.1 0.0 -2.3 1.4 1.1 0.0 0.0 0.0 -198.6 15.7 -39.4 7.3 -40.2 21.7 0.0 0.0 2.1 -32.8 (+ve)/Export(-ve) Energy Exchange (MU) 14.63
14	BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER	1	142 0 0 0 114 93 0 0 0 114 93 0 0 0 0 0 1831 0 1390 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. F (from MANGBECHU 11,2,4 (& 400kV 1) i.e. BINAGURI EEP 6*170MW) RA 1&2 (& 220kV i.e. BIRPARA RECEIPT 34MW) KATI	574 0 30 0 6 0 0 WR-NR 0 3007 1872 3124 0 0 121 WR-SR	0.3 0.0 0.0 0.0 1.4 1.1 0.0 0.0 0.0 61.6 15.7 0.0 11.6 0.0 21.7 0.0 0.0 2.1 51.1 Min (MW) 0	4.4 0.0 2.3 0.0 0.0 0.0 0.0 0.0 0.0 260.2 0.0 39.4 4.3 40.2 0.0 0.0 0.0 83.9 Import Avg (MW) 0	-4.1 0.0 -2.3 1.4 1.1 0.0 0.0 0.0 -198.6 15.7 -39.4 7.3 -40.2 21.7 0.0 0.0 2.1 -32.8 (+ve)/Export(-ve) Energy Exchange (MU) 14.63 23.53 3.93
14	BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-CHIKODI PONDA-AMBEWADI IN Region ER ER	1	142 0 0 0 114 93 0 0 0 114 93 0 0 0 0 0 1831 0 1390 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. F (from MANGBECHU 11,2,4 (& 400kV 1) i.e. BINAGURI EEP 6*170MW) RA 1&2 (& 220kV i.e. BIRPARA RECEIPT 34MW) KATI	574 0 30 0 6 0 0 WR-NR 0 3007 1872 3124 0 0 121 WR-SR	0.3 0.0 0.0 0.0 1.4 1.1 0.0 0.0 61.6 15.7 0.0 11.6 0.0 21.7 0.0 0.0 2.1 51.1 Min (MW)	4.4 0.0 2.3 0.0 0.0 0.0 0.0 0.0 0.0 260.2 0.0 39.4 4.3 40.2 0.0 0.0 0.0 83.9 Import(Avg (MW) 0 0 -32	-4.1 0.0 -2.3 1.4 1.1 0.0 0.0 0.0 -198.6 15.7 -39.4 7.3 -40.2 21.7 0.0 0.0 2.1 -32.8 (+ve)/Export(-ve) Energy Exchange (MU) 14.63 23.53
14	BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER	1	142 0 0 114 93 0 0 114 93 0 0 0 0 1831 0 1390 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. F (from MANGDECHU 11,2,4 (& 400kV 1) i.e. BINAGURI EP 6°170MW) RA 182 (& 220kV i.e. BIRPARA RECEIPT 144MW) KATI	574 0 30 0 6 0 0 WR-NR 0 3007 1872 3124 0 0 121 WR-SR	0.3 0.0 0.0 0.0 1.4 1.1 0.0 0.0 0.0 61.6 15.7 0.0 11.6 0.0 21.7 0.0 0.0 2.1 51.1 Min (MW) 0	4.4 0.0 2.3 0.0 0.0 0.0 0.0 0.0 0.0 260.2 0.0 39.4 4.3 40.2 0.0 0.0 0.0 83.9 Import(Avg (MW) 0 0 -32	-4.1 0.0 -2.3 1.4 1.1 0.0 0.0 0.0 -198.6 15.7 -39.4 7.3 -40.2 21.7 0.0 0.0 2.1 -32.8 (+ve)/Export(-ve) Energy Exchange (MU) 14.63 23.53 3.93
14	BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER NER	TERNATIONAL EXC 2 2 2 2 2 2 2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU-ALIPURDUAR RECEIPT HEP 4*180MW ALIPURDUAR RECEIPT HEP 4*180MW MANGBECHHU-BERAN MALBASE - BINAGUR RECEIPT (from TALA H GOWN MANGBECH H HEP 4*180MW MALBASE - BIRAGUR HEP 4*180MW HEP 4*18	142 0 0 114 93 0 0 114 93 0 0 0 0 1831 0 1390 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. F (from MANGDECHU 11,2,4 (& 400kV 1) i.e. BINAGURI EP 6°170MW) RA 182 (& 220kV i.e. BIRPARA RECEIPT 144MW) KATI	574 0 30 0 6 0 0 WR-NR 0 3007 1872 3124 0 0 0 121 WR-SR Max (MW) 0 0 -39	0.3 0.0 0.0 0.0 1.4 1.1 0.0 0.0 61.6 15.7 0.0 11.6 0.0 21.7 0.0 2.1 51.1 Min (MW) 0	4.4 0.0 2.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 39.4 4.3 40.2 0.0 0.0 0.0 83.9 Import(Avg (MW) 0 -32	-4.1 0.0 -2.3 1.4 1.1 0.0 0.0 0.0 -198.6 15.7 -39.4 7.3 -40.2 21.7 0.0 0.0 2.1 -32.8 +ve)/Export(-ve) Energy Exchange (MU) 14.63 23.53 3.93 -0.76
14	BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER NER	TERNATIONAL EXC 2 2 2 2 2 2 2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU-ALIPURDUAR RECEIPT HEP 4*180MW ALIPURDUAR RECEIPT HEP 4*180MW MANGBECHHU-BERAN MALBASE - BINAGUR RECEIPT (from TALA H GOWN MANGBECH H HEP 4*180MW MALBASE - BIRAGUR HEP 4*180MW HEP 4*18	142 0 0 114 93 0 0 114 93 0 0 0 1831 0 1390 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. f (from MANGDECHU 11,2,4 (& 400kV 1) i.e. BINAGURI EP 6°170MW) KATI GIA GAR-TANAKPUR(NHPC)	574 0 30 0 6 0 0 WR-NR 0 3007 1872 3124 0 0 0 121 WR-SR Max (MW) 0 0 -39	0.3 0.0 0.0 0.0 1.4 1.1 0.0 0.0 61.6 15.7 0.0 11.6 0.0 21.7 0.0 2.1 51.1 Min (MW) 0	4.4 0.0 2.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 39.4 4.3 40.2 0.0 0.0 0.0 83.9 Import(Avg (MW) 0 -32	-4.1 0.0 -2.3 1.4 1.1 0.0 0.0 0.0 -198.6 15.7 -39.4 7.3 -40.2 21.7 0.0 0.0 2.1 -32.8 +ve)/Export(-ve) Energy Exchange (MU) 14.63 23.53 3.93 -0.76
14	BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER NER NER	I I I I I I I I I I I I I I I I I I I	142 0 0 114 93 0 0 114 93 0 0 0 1831 0 1390 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. f (from MANGDECHU 11,2,4 (& 400kV 1) i.e. BINAGURI EP 6°170MW) KATI GIA GAR-TANAKPUR(NHPC)	574 0 30 30 0 6 0 0 WR-NR 0 3007 1872 3124 0 0 0 121 WR-SR Max (MW) 0 0 -39	0.3 0.0 0.0 0.0 1.4 1.1 0.0 0.0 0.0 61.6 15.7 0.0 11.6 0.0 21.7 0.0 2.1 51.1 Min (MW) 0 0	4.4 0.0 2.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 260.2 0.0 39.4 4.3 40.2 0.0 0.0 0.0 0.0 83.9 Import(Avg (MW) 0 -32 -29	-4.1 0.0 -2.3 1.4 1.1 0.0 0.0 0.0 0.0 -198.6 15.7 -39.4 7.3 -40.2 21.7 0.0 0.0 2.1 -32.8 +ve)/Export(-ve) Energy Exchange (MU) 14.63 23.53 3.93 -0.76
14	BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER NER NER	I I I I I I I I I I I I I I I I I I I	142 0 0 114 93 0 0 114 93 0 0 0 0 1831 0 1390 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. f (from MANGDECHU 11,2,4 (& 400kV 1) i.e. BINAGURI EP 6°170MW) KATI GIA GAR-TANAKPUR(NHPC) 1 BIHAR)	574 0 30 30 0 6 0 0 WR-NR 0 3007 1872 3124 0 0 0 121 WR-SR Max (MW) 0 0 -39	0.3 0.0 0.0 0.0 1.4 1.1 0.0 0.0 0.0 61.6 15.7 0.0 11.6 0.0 21.7 0.0 2.1 51.1 Min (MW) 0 0	4.4 0.0 2.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 260.2 0.0 39.4 4.3 40.2 0.0 0.0 0.0 0.0 83.9 Import(Avg (MW) 0 -32 -29	-4.1 0.0 -2.3 1.4 1.1 0.0 0.0 0.0 -198.6 15.7 -39.4 7.3 -40.2 21.7 0.0 0.0 2.1 -32.8 +ve)/Export(-ve) Energy Exchange (MII) 14.63 23.53 3.93 -0.76
14	BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER NER NER NER NER ER	TERNATIONAL EXC 2 2 2 2 2 2 2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU-ALIPURDUAR RECEIPT HEP 4*180MW MANGDECHHU-ALIPURDUAR RECEIPT HEP 4*180MW MALBASE - BINAGUR RECEIPT (from TALA H EZORV CHUKHA-BIRPA MALBASE - BIRPARA) i (from CHUKHA-HEP 4*8 132kV GELEPHU-SALA) 132kV MOTANGA-RANG NEPAL IMPORT (FROM	142 0 0 114 93 0 0 114 93 0 0 0 0 0 1831 0 1390 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	574 0 30 30 0 6 0 0 WR-NR 0 3007 1872 3124 0 0 0 121 WR-SR Max (MW) 0 0 -39 -54 -64	0.3 0.0 0.0 0.0 1.4 1.1 0.0 0.0 0.0 61.6 15.7 0.0 11.6 0.0 21.7 0.0 0.0 2.1 51.1 Min (MW) 0 18	4.4 0.0 2.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 39.4 4.3 40.2 0.0 0.0 0.0 0.0 83.9 Import(Avg (MW) 0 -32 -29 -31	-4.1 0.0 -2.3 1.4 1.1 0.0 0.0 0.0 0.0 -198.6 15.7 -39.4 7.3 -40.2 21.7 0.0 0.0 2.1 -32.8 (+ve)/Export(-ve) Energy Exchange (MU) 14.63 23.53 3.93 -0.76 -0.69 -0.75 -0.17
14	BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER NER NER NER	TERNATIONAL EXC 2 2 2 2 2 2 2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU ALIPURDUAR RECEIPT HEP 4*180MW 400kV TALA-BINAGURI MALBASE - BINAGURI RECEIPT (from TALA H 220kV CHUKHA-BIRPA MALBASE - BIRPARA) i (from CHUKHA-BIRPA MALBASE - BIRPARA) i 132kV GELEPHU-SALAI 132kV MOTANGA-RANG NEPAL IMPORT (FROM	142 0 0 114 93 0 0 114 93 0 0 0 0 0 1831 0 1390 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	574 0 30 30 0 6 0 0 WR-NR 0 3007 1872 3124 0 0 0 121 WR-SR Max (MW) 0 0 -39 -54	0.3 0.0 0.0 0.0 1.4 1.1 0.0 0.0 0.0 61.6 15.7 0.0 11.6 0.0 21.7 0.0 2.1 51.1 Min (MW) 0 18	4.4 0.0 2.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 39.4 4.3 40.2 0.0 0.0 0.0 0.0 83.9 Import(Avg (MW) 0 -32 -29 -31	-4.1 0.0 -2.3 1.4 1.1 0.0 0.0 0.0 0.0 -198.6 15.7 -39.4 7.3 -40.2 21.7 0.0 0.0 2.1 -32.8 +ve)/Export(-ve) Energy Exchange (MU) 14.63 23.53 3.93 -0.76 -0.69
14	BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER NER NER NER NER ER	I I I I I I I I I I I I I I I I I I I	142 0 0 114 93 0 0 114 93 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	574 0 30 30 0 6 0 0 WR-NR 0 3007 1872 3124 0 0 0 121 WR-SR Max (MW) 0 -39 -54 -64 -32 407	0.3 0.0 0.0 0.0 1.4 1.1 0.0 0.0 0.0 61.6 15.7 0.0 11.6 0.0 21.7 0.0 0.0 2.1 51.1 Min (MW) 0 18 0 0 242	4.4 0.0 2.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 39.4 4.3 40.2 0.0 0.0 0.0 0.0 83.9 Import(Avg (MW) 0 0 -32 -29 -31 -7 356	-4.1 0.0 -2.3 1.4 1.1 0.0 0.0 0.0 0.0 1.198.6 15.7 -39.4 7.3 -40.2 21.7 0.0 0.0 2.1 -32.8 (+ve)/Export(-ve) Energy Exchange (MU) 14.63 23.53 3.93 -0.76 -0.69 -0.75 -0.17
14	BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI TN Region ER ER NER NER NER ER ER	TERNATIONAL EXC 2 2 2 2 2 2 2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU-ALIPURDUAR RECEIPT HEP 4*180MW MANGDECHHU-ALIPURDUAR RECEIPT HEP 4*180MW MALBASE - BINAGUR RECEIPT (from TALA H EZORV CHUKHA-BIRPA MALBASE - BIRPARA) i (from CHUKHA-HEP 4*8 132kV GELEPHU-SALA) 132kV MOTANGA-RANG NEPAL IMPORT (FROM	142 0 0 114 93 0 0 114 93 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	574 0 30 30 0 6 0 0 WR-NR 0 3007 1872 3124 0 0 0 121 WR-SR Max (MW) 0 0 -39 -54 -64	0.3 0.0 0.0 0.0 1.4 1.1 0.0 0.0 0.0 61.6 15.7 0.0 11.6 0.0 21.7 0.0 0.0 2.1 51.1 Min (MW) 0 18	4.4 0.0 2.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 39.4 4.3 40.2 0.0 0.0 0.0 0.0 83.9 Import(Avg (MW) 0 -32 -29 -31	-4.1 0.0 -2.3 1.4 1.1 0.0 0.0 0.0 0.0 -198.6 15.7 -39.4 7.3 -40.2 21.7 0.0 0.0 2.1 -32.8 (+ve)/Export(-ve) Energy Exchange (MU) 14.63 23.53 3.93 -0.76 -0.69 -0.75
14	BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-CHIKODI PONDA-AMBEWADI IN Region ER ER ER NER NER ER ER ER ER	I I I I I I I I I I I I I I I I I I I	142 0 0 114 93 0 0 114 93 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	574 0 30 30 0 6 0 0 WR-NR 0 3007 1872 3124 0 0 0 121 WR-SR Max (MW) 0 0 4 407 -934	0.3 0.0 0.0 0.0 1.4 1.1 0.0 0.0 0.0 61.6 15.7 0.0 11.6 0.0 21.7 0.0 0.0 2.1 51.1 Min (MW) 0 0 18 0 242 -919	4.4 0.0 2.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 39.4 4.3 40.2 0.0 0.0 0.0 0.0 83.9 Importe Avg (MW) 0 0 -32 -29 -31 -7 356 -928	-4.1 0.0 -2.3 1.4 1.1 0.0 0.0 0.0 0.0 -198.6 15.7 -39.4 7.3 -40.2 21.7 0.0 0.0 2.1 -32.8 (+ve)/Export(-ve) Energy Exchange (MU) 14.63 23.53 3.93 -0.76 -0.69 -0.75 -0.17 8.54 -22.26
14	BHANPURA-HANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI ER ER ER NER NER NER ER ER ER	I I I I I I I I I I I I I I I I I I I	142 0 0 114 93 0 0 114 93 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	574 0 30 30 0 6 0 0 WR-NR 0 3007 1872 3124 0 0 0 121 WR-SR Max (MW) 0 -39 -54 -64 -32 407	0.3 0.0 0.0 0.0 1.4 1.1 0.0 0.0 0.0 61.6 15.7 0.0 11.6 0.0 21.7 0.0 0.0 2.1 51.1 Min (MW) 0 18 0 0 242	4.4 0.0 2.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 39.4 4.3 40.2 0.0 0.0 0.0 0.0 83.9 Import(Avg (MW) 0 0 -32 -29 -31 -7 356	-4.1 0.0 -2.3 1.4 1.1 0.0 0.0 0.0 0.0 1.198.6 15.7 -39.4 7.3 -40.2 21.7 0.0 0.0 2.1 -32.8 (+ve)/Export(-ve) Energy Exchange (MU) 14.63 23.53 3.93 -0.76 -0.69 -0.75 -0.17 8.54