# ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली



Report for previous day	 Date of Reporting:	20-Jan-2023

	NR	WR	SR	ER	NER	TOTAL
Demand Met during Evening Peak hrs(MW) (at 19:00 hrs; from RLDCs)	54991	59814	43243	20690	2783	181521
Peak Shortage (MW)	198	0	0	317	0	515
Energy Met (MU)	1203	1436	1062	430	49	4180
Hydro Gen (MU)	105	54	83	29	9	280
Wind Gen (MU)	51	73	73			197
Solar Gen (MU)*	87.34	56.37	130.89	1.70	0.72	277
Energy Shortage (MU)	16.66	0.00	0.00	3.15	0.13	19.94
Maximum Demand Met During the Day (MW) (From NLDC SCADA)	60992	69900	55861	21533	2868	207686
Time Of Maximum Demand Met (From NLDC SCADA)	11:16	10:16	09:55	18:19	17:47	09:45

Region	FVI	< 49.7	49.7 - 49.8	49.8 - 49.9	< 49.9	49.9 - 50.05	> 50.05
All India	0.149	3.08	5.58	8.66	17.31	56.16	26.52
C. Power Suppl	y Position in States						

		Max.Demand	Shortage during	Energy Met	Drawal	OD(+)/UD(-)	Max OD	Energ
Region	States	Met during the	maximum	(MU)	Schedule	(MU)	(MW)	Shorta
		dav(MW)	Demand(MW)	(MU)	(MU)	(MIC)	(IVI VV)	(MU
	Punjab	8557	0	157.3	46.6	-2.0	46	0.20
	Haryana	7846	0	149.6	75.9	-1.3	112	0.49
	Rajasthan	16059	485	301.3	93.3	-1.8	234	14.33
	Delhi	4828	0	82.5	75.3	-2.4	254	0.00
NR	UP	20170	0	362.4	102.1	-1.0	473	0.00
	Uttarakhand	2440	0	45.6	33.9	0.6	144	1.64
	HP	1977	0	35.5	28.9	0.2	125	0.00
	J&K(UT) & Ladakh(UT)	3010	0	64.7	62.5	-2.3	20	0.00
	Chandigarh	294	0	4.6	5.0	-0.4	14	0.00
	Chhattisgarh	4952	0	105.7	53.8	-0.3	291	0.00
	Gujarat	18679	0	388.7	204.6	-0.3	705	0.00
	MP	16732	0	322.5	190.7	-2.3	406	0.00
WR	Maharashtra	27232	0	549.0	167.8	-1.3	659	0.00
	Goa	639	0	14.0	12.3	1.2	32	0.00
	DNHDDPDCL	1226	0	28.1	28.2	-0.1	44	0.00
	AMNSIL	743	0	15.6	10.4	-1.5	256	0.00
	BALCO	515	0	12.3	12.3	0.0	10	0.00
	Andhra Pradesh	11104	0	200.4	67.3	-0.1	400	0.00
	Telangana	13697	0	236.6	101.4	0.8	640	0.00
SR	Karnataka	14003	0	242.4	78.4	-3.6	536	0.00
	Kerala	3887	0	75.5	55.9	0.0	231	0.00
	Tamil Nadu	14837	0	298.9	156.4	0.5	869	0.00
	Puducherry	373	0	8.1	8.2	-0.8	16	0.00
	Bihar	5553	0	95.6	86.9	-3.3	203	0.26
	DVC	3559	0	74.9	-42.5	0.7	244	0.00
	Jharkhand	1565	0	29.6	22.0	-1.9	137	2.90
ER	Odisha	4481	0	91.9	22.1	-1.7	309	0.00
	West Bengal	7241	0	136.1	6.4	-1.9	210	0.00
	Sikkim	131	0	2.1	2.1	0.0	24	0.00
	Arunachal Pradesh	161	0	2.7	2.6	0.0	30	0.00
	Assam	1582	0	26.6	21.1	0.2	140	0.13
	Manipur	253	0	3.5	3.4	0.2	33	0.00
NER	Meghalaya	400	0	7.4	6.2	-0.1	33	0.00
	Mizoram	153	0	2.3	1.7	-0.1	21	0.00
	Nagaland	139	0	2.1	2.0	-0.1	26	0.00
	Tripura	234	0	4.0	2.4	0.1	98	0.00

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

	Bhutan	Nepal	Bangladesh
Actual (MU)	-3.7	-10.6	-22.5
Day Peak (MW)	-337.2	-502.7	-1050.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	171.1	-106.5	99.9	-169.1	4.7	0.0
Actual(MU)	166.3	-95.8	94.3	-173.7	5.1	-3.7
O/D/U/D(MU)	-4.8	10.8	-5.6	-4.6	0.4	-3.7

## F. Generation Outage(MW)

	NR	WR	SR	ER	NER	TOTAL	% Share
Central Sector	6379	14211	7548	2255	734	31127	51
State Sector	6555	14693	6510	2210	139	30107	49
Total	12934	28904	14058	4465	873	61233	100

### G. Sourcewise generation (Gross) (MU)

	NR	WR	SR	ER	NER	All India	% Share
Coal	783	1394	598	662	11	3446	76
Lignite	31	10	50	0	0	90	2
Hydro	105	54	83	29	9	280	6
Nuclear	26	37	76	0	0	140	3
Gas, Naptha & Diesel	12	6	6	0	29	53	1
RES (Wind, Solar, Biomass & Others)	166	131	223	3	1	525	12
Total	1124	1631	1036	693	50	4534	100
			,				
Share of RES in total generation (%)	14.78	8.04	21.57	0.46	1.45	11.57	
Share of Non-fossil fuel (Hydro, Nuclear and RES) in total generation(%)	26.51	13.62	36 93	4.61	20.28	20.83	

H. All India Demand Diversity Factor

Based on Regional Max Demands	1.017
Based on State Max Demands	1.056

Described on State Para Definance

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.

\*\*Note: All generation MU figures are gross

#### INTER-REGIONAL EXCHANGES

Import=(+ve) /Export =(-ve) for NET (MU)
Date of Reporting: 20-Jan-2023

Sl No Voltage Level						Date of Reporting:	20-Jan-2023
	Line Details	No. of Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)
		No. of Circuit	max import (MW)	.wax export (MW)	import (MU)	Export (MU)	NEI (MU)
Import/Export of EF							
1 HVDC	ALIPURDUAR-AGRA	<del>  2</del>	0	0	0.0	0.0 5.9	0.0 -5.9
2 HVDC 3 765 kV	PUSAULI B/B GAYA-VARANASI	,	0	249 871	0.0	12.4	-5.9
4 765 kV	SASARAM-FATEHPUR	ī	0	467	0.0	7.3	-7.3
5 765 kV	GAYA-BALIA	1	0	712	0.0	11.3	-11.3
6 400 kV 7 400 kV	PUSAULI-VARANASI	<u> </u>	0	163	0.0	3.0 2.9	-3.0
7 400 kV 8 400 kV	PUSAULI -ALLAHABAD MUZAFFARPUR-GORAKHPUR	1	0	163 601	0.0	8.6	-2.9 -8.6
9 400 kV	PATNA-BALIA	2	0	604	0.0	11.7	-11.7
10 400 kV	NAUBATPUR-BALIA	2	0	655	0.0	12.5	-12.5
11 400 kV	BIHARSHARIFF-BALIA	2	0	342	0.0	5.3 7.9	-5.3
12 400 kV 13 400 kV	MOTIHARI-GORAKHPUR BIHARSHARIFF-VARANASI	2	0	460 385	0.0	6.2	-7.9 -6.2
13 400 KV 14 220 kV	SAHUPURI-KARAMNASA	1	6	385 114	0.0	1.4	-6.2 -1.4
15 132 kV	NAGAR UNTARI-RIHAND	i	0	0	0.0	0.0	0.0
16 132 kV	GARWAH-RIHAND	1	25	0	0.4	0.0	0.4
17 132 kV	KARMANASA-SAHUPURI	1	3	46	0.0	0.0	0.0
18 132 kV	KARMANASA-CHANDAULI	1	0	0 ED ND	0.0	0.0	0.0
Import/Export of EF	(With WD)			ER-NR	0.4	96.3	-95.8
			40.6	<b>70</b> 6			
1 765 kV	JHARSUGUDA-DHARAMJAIGARH	4	496	586	0.0	3.1	-3.1
2 765 kV	NEW RANCHI-DHARAMJAIGARH	2	682	666	0.0	0.0	0.0
3 765 kV	JHARSUGUDA-DURG	2	0	554	0.0	10.0	-10.0
4 400 kV		4	0	747	0.0	11.8	-11.8
	JHARSUGUDA-RAIGARH						
5 400 kV	RANCHI-SIPAT	2	108	276	0.0	1.7	-1.7
6 220 kV	BUDHIPADAR-RAIGARH	1	0	201	0.0	3.5	-3.5
7 220 kV	BUDHIPADAR-KORBA	2	58	150	0.0	1.3	-1.3
, 220 K V	ECEIHI ADAR-KURDA		30	ER-WR		31.3	
Import/Export of ER	(With SR)			ER-WK	0.0	31.3	-31.3
1 HVDC		2	0	330	0.0	7.2	-7.2
	JEYPORE-GAZUWAKA B/B	- 4	0		0.0	32.0	-7.2
	TALCHER-KOLAR BIPOLE	2		1982	0.0		
3 765 kV	ANGUL-SRIKAKULAM	2	662	3311	0.0	62.4	<u>-62.4</u>
4 400 kV	TALCHER-I/C	2	662	217	11.7		11.7
5 220 kV	BALIMELA-UPPER-SILERRU	1 1	0	0 ED CD	0.0	0.0	0.0
T	(HUM. NICD)			ER-SR	0.0	101.6	-101.6
Import/Export of EF		-	100	00	0.0	0.3	0-
1 400 kV	BINAGURI-BONGAIGAON	2	108	98	0.9	0.2	0.7
2 400 kV	ALIPURDUAR-BONGAIGAON	2	417	191	4.7	0.0	4.7
3 220 kV	ALIPURDUAR-SALAKATI	2	39	22	0.5	0.0	0.5
				ER-NER	6.1	0.2	5.9
Import/Export of NE	R (With NR)						
1 HVDC	BISWANATH CHARIALI-AGRA	2	474	0	11.4	0.0	11.4
				NER-NR	11.4	0.0	11.4
Import/Export of W	R (With NR)						
1 HVDC	CHAMPA-KURUKSHETRA	2	0	2033	0.0	45.5	-45.5
2 HVDC	VINDHYACHAL B/B		438	0	12.1	0.0	12.1
3 HVDC	MUNDRA-MOHINDERGARH	2	0	262	0.0	4.6	-4.6
4 765 kV	GWALIOR-AGRA	2	0	2056	0.0	22.3	-22.3
5 765 kV	GWALIOR-PHAGI	2	0	1807	0.0	27.7	-27.7
6 765 kV	JABALPUR-ORAI	2	0	1042	0.0	27.4	-27.4
7 765 kV	GWALIOR-ORAI	1	989	0	15.7	0.0	15.7
8 765 kV	SATNA-ORAI	1	0	1034	0.0	18.7	-18.7
9 765 kV	BANASKANTHA-CHITORGARH	2	2340	0	29.7	0.0	29.7
10 765 kV	VINDHYACHAL-VARANASI	2.	0	2594	0.0	34.4	-34.4
11 400 kV	ZERDA-KANKROLI	1	470	0	5.0	0.0	5.0
12 400 kV	ZERDA -BHINMAL	î	692	0	7.8	0.0	7.8
13 400 kV	VINDHYACHAL -RIHAND	1	960	0	21.5	0.0	21.5
14 400 kV						1.6	-0.8
		2	358		0.9		
	RAPP-SHUJALPUR	2	358	427	0.9		0.0
15 220 kV	RAPP-SHUJALPUR BHANPURA-RANPUR	1	0	427 0	0.0	0.0	0.0
15 220 kV 16 220 kV	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK	2 1 1	0	427 0 30	0.0 0.0	0.0 1.6	-1.6
15 220 kV 16 220 kV 17 220 kV	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA	1 1 1	0 0 141	427 0 30 0	0.0 0.0 0.5	0.0 1.6 0.0	-1.6 0.5
15 220 kV 16 220 kV 17 220 kV 18 220 kV	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA	1 1 1 1	0 0 141 89	427 0 30 0 5	0.0 0.0 0.5 1.7	0.0 1.6 0.0 0.0	-1.6 0.5 1.7
15 220 kV 16 220 kV 17 220 kV 18 220 kV 19 132 kV	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR	1 1 1 1 1 1	0 0 141 89 0	427 0 30 0 5	0.0 0.0 0.5 1.7	0.0 1.6 0.0 0.0 0.0	-1.6 0.5 1.7 0.0
15 220 kV 16 220 kV 17 220 kV 18 220 kV	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA	1 1 1 1	0 0 141 89	427 0 30 0 5 0	0.0 0.0 0.5 1.7 0.0	0.0 1.6 0.0 0.0 0.0 0.0	-1.6 0.5 1.7 0.0 0.0
15 220 kV 16 220 kV 17 220 kV 18 220 kV 19 132 kV 20 132 kV	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR	1 1 1 1 1 1	0 0 141 89 0	427 0 30 0 5	0.0 0.0 0.5 1.7	0.0 1.6 0.0 0.0 0.0	-1.6 0.5 1.7 0.0
15 220 kV 16 220 kV 17 220 kV 18 220 kV 19 132 kV 20 132 kV Import/Export of W	RAPP-SHUJALPUR BHANPURA-BANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR  (With SR)	1 1 1 1 1 1	0 0 141 89 0	427 0 30 0 5 0 WR-NR	0.0 0.0 0.5 1.7 0.0 0.0 95.0	0.0 1.6 0.0 0.0 0.0 0.0 0.0 183.8	-1.6 0.5 1.7 0.0 0.0 -88.8
15	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-BHANPURA-WORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALJOR-SAWAI MADHOPUR RAJGHAT-LALITPUR 2 (With SR) BHADRAWATI B/B	1 1 1 1 1 1 2	0 0 141 89 0 0	427 0 30 0 5 0 0 WR-NR	0.0 0.0 0.5 1.7 0.0 0.0 95.0	0.0 1.6 0.0 0.0 0.0 0.0 183.8	-1.6 0.5 1.7 0.0 0.0 -88.8
15	RAPP-SHUJALPUR 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 2	0 0 141 89 0 0	427 0 30 0 5 0 WR-NR	0.0 0.0 0.5 1.7 0.0 0.0 95.0	0.0 1.6 0.0 0.0 0.0 0.0 0.0 183.8	-1.6 0.5 1.7 0.0 0.0 -88.8
15	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-BANPUR BHANPURA-WARAIYA MALANPUR-AURAIYA GWALJOR-SAWAI MADHOPUR RAJGHAT-LALITPUR C(With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR	1 1 1 1 1 1 2	0 0 141 89 0 0	427 0 30 0 5 0 WR-NR 1009 3000 2104	0.0 0.0 0.5 1.7 0.0 0.0 95.0 6.4 6.8 0.1	0.0 1.6 0.0 0.0 0.0 0.0 183.8 6.7 0.0	-1.6 0.5 1.7 0.0 0.0 -88.8 -0.3 -6.8 -18.5
15   220 kV   16   220 kV   17   220 kV   18   220 kV   19   132 kV   20   132 kV     1   HVDC   2   HVDC   2   HVDC   3   765 kV   4   765 kV   16   220 kV   16   17   17   17   17   17   17   17	RAPP-SHUJALPUR 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	0 0 141 89 0 0 0	427 0 30 0 5 5 0 WR-NR 1009 3000 2104 3440	0.0 0.0 0.5 1.7 0.0 0.0 95.0 6.4 6.8 0.1	0.0 1.6 0.0 0.0 0.0 0.0 183.8 6.7 0.0 18.6 50.4	-1.6 0.5 1.7 0.0 0.0 -88.8 -0.3 6.8 -18.5 -50.4
15 220 kV 16 220 kV 17 220 kV 18 220 kV 19 132 kV 20 132 kV Import/Export of W 1 HVDC 2 HVDC 3 765 kV 4 765 kV 5 4400 kV	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-BANPUR BHANPURA-WORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR R(With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI	1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2	0 0 141 89 0 0 0 984 2402 467 0 1448	427 0 30 0 5 0 5 0 WR-NR 1009 3000 2104 3440 0	0.0 0.0 0.5 1.7 0.0 0.0 95.0 6.4 6.8 0.1 0.0 24.1	0.0 1.6 0.0 0.0 0.0 0.0 183.8 6.7 0.0 18.6 50.4	-1.6 0.5 1.7 0.0 0.0 -88.8 -0.3 -6.8 -18.5 -50.4 24.1
15   220 kV   16   220 kV   17   220 kV   18   220 kV   19   132 kV   20   132 kV   20   132 kV   20   132 kV   20   14   14   14   15   15   15   15   15	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-BANPUR BHANPURA-WANAW MEHGAON-AURAIYA MALANPUR-AURAIYA GWALJOR-SAWAI MADHOPUR RAJGHAT-LALITPUR RAJGHAT-LALITPUR RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI	1 1 1 1 1 1 2 2	0 0 141 89 0 0 0 1 984 2402 467 0 1448 0	427 0 30 0 5 0 WR-NR 1009 3000 2104 3440 0	0.0 0.0 0.5 1.7 0.0 0.0 95.0 6.4 6.8 0.1 0.0	0.0 1.6 0.0 0.0 0.0 0.0 183.8 6.7 0.0 18.6 50.4 0.0	-1.6 0.5 1.7 0.0 0.0 -88.8 -0.3 6.8 -18.5 -50.4 24.1
15 220 kV 16 220 kV 17 220 kV 18 220 kV 19 132 kV 20 132 kV Import/Export of W/ 1 HVDC 2 HVDC 3 765 kV 5 400 kV 6 220 kV	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR  (With SR) BHADRAWATI B/B RAIGARI-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI	1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2	0 0 141 89 0 0 0 984 2402 467 0 1448 0	427 0 30 0 5 0 0 WR-NR 1009 3000 2104 3440 0 0	0.0 0.0 0.5 1.7 0.0 0.0 95.0 6.4 6.8 0.1 0.0 24.1 0.0	0.0 1.6 0.0 0.0 0.0 0.0 0.0 183.8 6.7 0.0 18.6 50.4 0.0	-1.6 0.5 1.7 0.0 0.0 -88.8 -0.3 -6.8 -18.5 -50.4 24.1 0.0
15   220 kV   16   220 kV   17   220 kV   18   220 kV   19   132 kV   20   132 kV   20   132 kV   20   132 kV   20   14   14   14   15   15   15   15   15	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-BANPUR BHANPURA-WANAW MEHGAON-AURAIYA MALANPUR-AURAIYA GWALJOR-SAWAI MADHOPUR RAJGHAT-LALITPUR RAJGHAT-LALITPUR RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI	1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2	0 0 141 89 0 0 0 1 984 2402 467 0 1448 0	427 0 30 0 5 0 WR-NR 1009 3000 2104 3440 0 0	0.0 0.0 0.5 1.7 0.0 0.0 95.0 6.4 6.8 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 1.6 0.0 0.0 0.0 0.0 183.8 6.7 0.0 0.0 18.6 50.4 0.0 0.0	-1.6 0.5 1.7 0.0 0.0 -88.8 -0.3 6.8 -18.5 -50.4 24.1 0.0
15 220 kV 16 220 kV 17 220 kV 18 220 kV 19 132 kV 20 132 kV Import/Export of W/ 1 HVDC 2 HVDC 3 765 kV 5 400 kV 6 220 kV	RAPP-SHUJALPUR 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 1 2 2 2 2 2 2 2 2 2 1 1 1 1	0 0 141 89 0 0 0 0 2402 467 0 1448 0 0	427 0 30 0 5 0 0 WR-NR 1009 3000 2104 3440 0 0	0.0 0.0 0.5 1.7 0.0 0.0 95.0 6.4 6.8 0.1 0.0 24.1 0.0	0.0 1.6 0.0 0.0 0.0 0.0 183.8 6.7 0.0 18.6 50.4 0.0 0.0 0.0	-1.6 0.5 1.7 0.0 0.0 -88.8 -0.3 -6.8 -18.5 -50.4 24.1 0.0 0.0 0.0 0.0 -38.2
15 220 kV 16 220 kV 17 220 kV 18 220 kV 19 132 kV 20 132 kV Import/Export of W 1 HVDC 2 HVDC 3 765 kV 5 400 kV 6 220 kV 7 220 kV	RAPP-SHUJALPUR 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 1 1 2 2 2 2 2 2 2 2 2 2 2 2	0 0 141 89 0 0 0 0 2402 467 0 1448 0 0	427 0 30 0 5 0 WR-NR 1009 3000 2104 3440 0 0	0.0 0.0 0.5 1.7 0.0 0.0 95.0 6.4 6.8 0.1 0.0 24.1 0.0 0.0 0.0 37.5	0.0 1.6 0.0 0.0 0.0 0.0 0.0 183.8 6.7 0.0 18.6 50.4 0.0 0.0 0.0 0.0 0.0 18.6 Import	-1.6 0.5 1.7 0.0 0.0 -88.8 -0.3 -6.8 -18.5 -50.4 -24.1 0.0 0.0 0.0 -38.2 +ve)/Export(-ve)
15 220 kV 16 220 kV 17 220 kV 18 220 kV 19 132 kV 20 132 kV Import/Export of W/ 1 HVDC 2 HVDC 3 765 kV 5 400 kV 6 220 kV	RAPP-SHUJALPUR 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 1 2 2 2 2 2 2 2 2 2 1 1 1 1	0 0 141 89 0 0 0 0 284 2402 467 0 1448 0 0	427 0 30 0 5 0 0 WR-NR 1009 3000 2104 3440 0 0 83	0.0 0.0 0.5 1.7 0.0 0.0 95.0 6.4 6.8 0.1 0.0 24.1 0.0 0.0 0.0 37.5	0.0 1.6 0.0 0.0 0.0 0.0 183.8 6.7 0.0 18.6 50.4 0.0 0.0 0.0	-1.6 -0.5 -1.7 -0.0 -0.0 -88.8 -0.3 -6.8 -18.5 -50.4 -24.1 -0.0 -0.0 -38.2 +ve//Export(-ve) -Energy Exchange
15 220 kV 16 220 kV 17 220 kV 18 220 kV 19 132 kV 20 132 kV Import/Export of W 1 HVDC 2 HVDC 3 765 kV 5 400 kV 6 220 kV 7 220 kV	RAPP-SHUJALPUR 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	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 0 141 89 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	427 0 30 0 5 0 WR-NR 1009 3000 2104 3440 0 0	0.0 0.0 0.5 1.7 0.0 0.0 95.0 6.4 6.8 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 1.6 0.0 0.0 0.0 0.0 0.0 183.8 6.7 0.0 18.6 50.4 0.0 0.0 0.0 0.0 0.0 18.6 Import	-1.6 0.5 1.7 0.0 0.0 -88.8 -0.3 -6.8 -18.5 -50.4 -24.1 0.0 0.0 0.0 -38.2 +ve)/Export(-ve)
15 220 kV 16 220 kV 17 220 kV 18 220 kV 19 132 kV 20 132 kV Import/Export of W 1 HVDC 2 HVDC 3 765 kV 5 400 kV 6 220 kV 7 220 kV	RAPP-SHUJALPUR 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	1	0 0 141 89 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	427 0 30 0 5 0 0 WR-NR 1009 3000 2104 3440 0 0 83	0.0 0.0 0.5 1.7 0.0 0.0 95.0 6.4 6.8 0.1 0.0 24.1 0.0 0.0 0.0 37.5	0.0 1.6 0.0 0.0 0.0 0.0 0.0 183.8 6.7 0.0 18.6 50.4 0.0 0.0 0.0 0.0 0.0 18.6 Import	-1.6 -0.5 -1.7 -0.0 -0.0 -88.8 -0.3 -6.8 -18.5 -50.4 -24.1 -0.0 -0.0 -38.2 +ve//Export(-ve) -Energy Exchange
15 220 kV 16 220 kV 17 220 kV 18 220 kV 19 132 kV 20 132 kV Import/Export of W 1 HVDC 2 HVDC 3 765 kV 5 400 kV 6 220 kV 7 220 kV	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR  (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-RUGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region	1	0 0 141 189 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	427 0 0 30 0 5 0 0 WR-NR 1009 3000 2104 3440 0 0 0 83 WR-SR	0.0 0.0 0.5 1.7 0.0 0.0 95.0 6.4 6.8 0.1 0.0 24.1 0.0 0.0 37.5	0.0 1.6 0.0 0.0 0.0 0.0 0.0 183.8 6.7 0.0 18.6 50.4 0.0 0.0 0.0 0.0 75.7 Import( Avg (MW)	-1.6 0.5 1.7 0.0 0.0 -88.8 -0.3 -6.8 -18.5 -50.4 24.1 0.0 0.0 0.0 -388.2 +ve//Export(-ve) Energy Exchange
15 220 kV 16 220 kV 17 220 kV 18 220 kV 19 132 kV 20 132 kV Import/Export of W 1 HVDC 2 HVDC 3 765 kV 5 400 kV 6 220 kV 7 220 kV	RAPP-SHUJALPUR 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-EUIGGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  IN  Region  ER	1	0 0 141 141 89 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	427 0 30 0 5 0 WR-NR 1009 3000 2104 3440 0 0 0 WR-SR	0.0 0.0 0.5 1.7 0.0 0.0 95.0 6.4 6.8 0.1 0.0 24.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 1.6 0.0 0.0 0.0 0.0 0.0 183.8 6.7 0.0 18.6 50.4 0.0 0.0 0.0 0.0 T5.7 Import( Avg (MW)	-1.6 -0.5 -1.7 -0.0 -0.0 -0.0 -88.8 -0.3 -6.8 -18.5 -50.4 -24.1 -0.0 -0.0 -38.2 +ve/Export(-ve) -2.13
15 220 kV 16 220 kV 17 220 kV 18 220 kV 19 132 kV 20 132 kV Import/Export of W 1 HVDC 2 HVDC 3 765 kV 5 400 kV 6 220 kV 7 220 kV	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR  (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-RUGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region	1	0 0 141 89 0 0 984 2402 467 0 1448 0 0 0 1448 0 0 0 CHANGES Name PURDIAR 1,283 i.e. mm MANGECTIU HEP 47 & 4600Y MAILASE. EECEIPT (from TALA HEP	427 0 0 30 0 5 0 0 WR-NR 1009 3000 2104 3440 0 0 0 83 WR-SR	0.0 0.0 0.5 1.7 0.0 0.0 95.0 6.4 6.8 0.1 0.0 24.1 0.0 0.0 37.5	0.0 1.6 0.0 0.0 0.0 0.0 0.0 183.8 6.7 0.0 18.6 50.4 0.0 0.0 0.0 0.0 75.7 Import( Avg (MW)	-1.6 0.5 1.7 0.0 0.0 -88.8 -0.3 -6.8 -18.5 -50.4 24.1 0.0 0.0 0.0 -388.2 +ve//Export(-ve) Energy Exchange
15 220 kV 16 220 kV 17 220 kV 18 220 kV 19 132 kV 20 132 kV 20 132 kV 20 132 kV 20 135 kV 4 765 kV 4 765 kV 6 220 kV 7 220 kV 8 220 kV	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR C(With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  SELDEM-AMBEWADI  IN Region  ER	1	0 0 141 189 0 0 0 189 0 0 0 1884 24402 467 0 1448 0 0 0 CHANGES Name PURDUAR 1,283 i.e. mMANGDEGHU HEP 4 (& 400K MALBASE - ECERT (from TALA HEP) ECCENT (from TALA HEP) EX (& 220K MALBASE -	427 0 30 0 5 0 WR-NR 1009 3000 2104 3440 0 0 0 83 WR-SR	0.0 0.0 0.5 1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.0 0.1 0.0 0.0	0.0 1.6 0.0 0.0 0.0 0.0 0.0 0.0 183.8 6.7 0.0 18.6 50.4 0.0 0.0 75.7 Import( Avg (MW)	-1.6 0.5 1.7 0.0 0.0 0.0 -88.8 -0.3 -6.8 -18.5 -50.4 24.1 0.0 0.0 0.0 -38.2 +ve/Export(-ve) Energy Exchange MID -2.13
15 220 kV 16 220 kV 17 220 kV 18 220 kV 19 132 kV 20 132 kV Import/Export of W 1 HVDC 2 HVDC 3 765 kV 5 400 kV 6 220 kV 7 220 kV	RAPP-SHUJALPUR 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-EUIGGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  IN  Region  ER	1	0 0 141 189 0 0 0 189 0 0 0 1884 24402 467 0 1448 0 0 0 CHANGES Name PURDUAR 1,283 i.e. mMANGDEGHU HEP 4 (& 400K MALBASE - ECERT (from TALA HEP) ECCENT (from TALA HEP) EX (& 220K MALBASE -	427 0 30 0 5 0 WR-NR 1009 3000 2104 3440 0 0 0 WR-SR	0.0 0.0 0.5 1.7 0.0 0.0 95.0 6.4 6.8 0.1 0.0 24.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 1.6 0.0 0.0 0.0 0.0 0.0 183.8 6.7 0.0 18.6 50.4 0.0 0.0 0.0 0.0 T5.7 Import( Avg (MW)	-1.6 -0.5 -1.7 -0.0 -0.0 -0.0 -88.8 -0.3 -6.8 -18.5 -50.4 -24.1 -0.0 -0.0 -38.2 +ve/Export(-ve) -2.13
15 220 kV 16 220 kV 17 220 kV 18 220 kV 19 132 kV 20 132 kV 20 132 kV 20 132 kV 20 135 kV 4 765 kV 4 765 kV 6 220 kV 7 220 kV 8 220 kV	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR C(With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  SELDEM-AMBEWADI  IN Region  ER	1	0 0 141 189 0 0 0 189 0 0 0 1884 24402 467 0 1448 0 0 0 CHANGES Name PURDUAR 1,283 i.e. mMANGDEGHU HEP 4 (& 400K MALBASE - ECERT (from TALA HEP) ECCENT (from TALA HEP) EX (& 220K MALBASE -	427 0 30 0 5 0 WR-NR 1009 3000 2104 3440 0 0 0 83 WR-SR	0.0 0.0 0.5 1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.0 0.1 0.0 0.0	0.0 1.6 0.0 0.0 0.0 0.0 0.0 0.0 183.8 6.7 0.0 18.6 50.4 0.0 0.0 75.7 Import( Avg (MW)	-1.6 0.5 1.7 0.0 0.0 0.0 -88.8 -0.3 -6.8 -18.5 -50.4 24.1 0.0 0.0 0.0 -38.2 +ve/Export(-ve) Energy Exchange MID -2.13
15 220 kV 16 220 kV 17 220 kV 18 220 kV 19 132 kV 20 132 kV 20 132 kV 20 132 kV 20 135 kV 4 765 kV 4 765 kV 6 220 kV 7 220 kV 8 220 kV	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR  (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI  IN  Region  ER  ER	1	0 0 141 189 0 0 984 0 0 984 2402 4467 0 1448 0 0 0 0 CHANGES Name 0 0 CHANGES Name 1448 1448 1448 162 162 162 162 162 162 162 162 162 162	427 0 30 0 5 0 WR-NR 1009 3000 2104 3440 0 0 83 WR-SR	0.0 0.0 0.5 1.7 0.0 0.0 95.0 6.4 6.8 0.1 0.0 24.1 0.0 0.0 37.5	0.0 1.6 0.0 0.0 0.0 0.0 0.0 0.0 183.8 6.7 0.0 18.6 50.4 0.0 0.0 75.7 Import( Avg (MW)	-1.6 0.5 1.7 0.0 0.0 -88.8 -0.3 -6.8 -18.5 -50.4 24.1 0.0 0.0 0.0 -38.2 +ve)/Export(-ve) Energy Exchange MII  0.85
15 220 kV 16 220 kV 17 220 kV 18 220 kV 19 132 kV 20 132 kV 20 132 kV 20 132 kV 20 135 kV 4 765 kV 4 765 kV 6 220 kV 7 220 kV 8 220 kV	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR C(With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  SELDEM-AMBEWADI  IN Region  ER	1	0 0 141 189 0 0 984 0 0 984 2402 4467 0 1448 0 0 0 0 CHANGES Name 0 0 CHANGES Name 1448 1448 1448 162 162 162 162 162 162 162 162 162 162	427 0 30 0 5 0 WR-NR 1009 3000 2104 3440 0 0 0 83 WR-SR	0.0 0.0 0.5 1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.0 0.1 0.0 0.0	0.0 1.6 0.0 0.0 0.0 0.0 0.0 0.0 183.8 6.7 0.0 18.6 50.4 0.0 0.0 0.0 75.7 Import( Avg (MW)	-1.6 0.5 1.7 0.0 0.0 0.0 -88.8 -0.3 -6.8 -18.5 -50.4 24.1 0.0 0.0 0.0 -38.2 +ve/Export(-ve) Energy Exchange MID -2.13
15 220 kV 16 220 kV 17 220 kV 18 220 kV 19 132 kV 20 132 kV 20 132 kV 20 132 kV 20 135 kV 4 765 kV 4 765 kV 6 220 kV 7 220 kV 8 220 kV	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPURA-WORAK MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR  (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUNGU RER	TERNATIONAL EX.  2 2 2 2 2 2 1 1 1 TERNATIONAL EX.  TERNATIONAL EX.  BOOKY MANGDECHHUALI ALIPURDUAR RECERT (In. BOOKY MANGDECHHUALI ALIPURDUAR RECERT (In. BOOKY MALABROGEN I.E. BINAGURI J.E. BINAGUR	0 0 141 189 0 0 984 0 0 984 2402 4467 0 1448 0 0 0 0 CHANGES Name 0 0 CHANGES Name 1448 1448 1448 162 162 162 162 162 162 162 162 162 162	427 0 30 0 5 0 WR-NR 1009 3000 2104 3440 0 0 0 83 WR-SR Max (MW)	0.0 0.0 0.5 1.7 0.0 0.0 9.5.0 6.4 6.8 0.1 0.0 24.1 0.0 0.0 37.5  Min (MW)	0.0 1.6 0.0 0.0 0.0 0.0 0.0 183.8 6.7 0.0 18.6 50.4 0.0 0.0 0.0 0.0 75.7 Import( Avg (MW)  0	-1.6 -0.5 -1.7 -0.0 -0.0 -0.0 -88.8 -0.3 -6.8 -18.5 -50.4 -24.1 -0.0 -0.0 -38.2 -1.85 -6.8 -1.85 -5.0.4 -1.85 -5.0.4 -1.85 -5.0.4 -1.85 -5.0.4 -1.85 -5.0.4 -1.85 -5.0.4 -1.85 -5.0.4 -1.85 -5.0.4 -1.85 -1.92 -1.93
15 220 kV 16 220 kV 17 220 kV 18 220 kV 19 132 kV 20 132 kV 20 132 kV 20 132 kV 20 135 kV 4 765 kV 4 765 kV 6 220 kV 7 220 kV 8 220 kV	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR  (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI  IN  Region  ER  ER	1	0 0 141 189 0 0 984 0 0 984 2402 4467 0 1448 0 0 0 0 CHANGES Name 0 0 CHANGES Name 1448 1448 1448 162 162 162 162 162 162 162 162 162 162	427 0 30 0 5 0 WR-NR 1009 3000 2104 3440 0 0 83 WR-SR	0.0 0.0 0.5 1.7 0.0 0.0 95.0 6.4 6.8 0.1 0.0 24.1 0.0 0.0 37.5	0.0 1.6 0.0 0.0 0.0 0.0 0.0 0.0 183.8 6.7 0.0 18.6 50.4 0.0 0.0 0.0 75.7 Import( Avg (MW)	-1.6 0.5 1.7 0.0 0.0 -88.8 -0.3 -88.8 -0.3 -6.8 -18.5 -50.4 -24.1 0.0 0.0 0.0 -38.2 +ve)/Export(-ve) Energy Exchange MILL -2.13 -38.5
15 220 kV 16 220 kV 17 220 kV 18 220 kV 19 132 kV 20 132 kV 20 132 kV 20 132 kV 20 135 kV 4 765 kV 4 765 kV 6 220 kV 7 220 kV 8 220 kV	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPURA-WORAK MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR  (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUNGU RER	1	0 0 141 89 0 0 0 184 89 0 0 0 0 184 2402 467 0 0 1448 0 0 0 CHANGES Name PURDUAR 1,283 Le. mm MANGBEGHU HEP 4 (& 400KV MALBASE- ECERT (from TALA HEP) 187 (& 250KV MALBASE-	427 0 30 0 5 0 WR-NR 1009 3000 2104 3440 0 0 0 83 WR-SR Max (MW)	0.0 0.0 0.5 1.7 0.0 0.0 9.5.0 6.4 6.8 0.1 0.0 24.1 0.0 0.0 37.5  Min (MW)	0.0 1.6 0.0 0.0 0.0 0.0 0.0 183.8 6.7 0.0 183.8 6.7 0.0 0.0 18.6 50.4 0.0 0.0 0.0 75.7 Import( Avg (MW)  0 24	-1.6 -0.5 -1.7 -0.0 -0.0 -0.0 -88.8 -0.3 -6.8 -18.5 -50.4 -24.1 -0.0 -0.0 -0.0 -38.2 +ve/Export(-ve) -2.13 -2.13 -3.5 -3.5 -3.6 -3.6 -3.6 -3.6 -3.6 -3.6 -3.6 -3.6
15 220 kV 16 220 kV 17 220 kV 18 220 kV 19 132 kV 20 132 kV 20 132 kV 20 132 kV 20 135 kV 4 765 kV 4 765 kV 6 220 kV 7 220 kV 8 220 kV	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPURA-WORAK MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR  (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUNGU RER	TERNATIONAL EX.  2 2 2 2 2 2 1 1 1 TERNATIONAL EX.  TERNATIONAL EX.  BOOKY MANGDECHHUALI ALIPURDUAR RECERT (In. BOOKY MANGDECHHUALI ALIPURDUAR RECERT (In. BOOKY MALABROGEN I.E. BINAGURI J.E. BINAGUR	0 0 141 89 0 0 0 184 89 0 0 0 0 184 2402 467 0 0 1448 0 0 0 CHANGES Name PURDUAR 1,283 Le. mm MANGBEGHU HEP 4 (& 400KV MALBASE- ECERT (from TALA HEP) 187 (& 250KV MALBASE-	427 0 30 0 5 0 WR-NR 1009 3000 2104 3440 0 0 0 83 WR-SR Max (MW)	0.0 0.0 0.5 1.7 0.0 0.0 9.5.0 6.4 6.8 0.1 0.0 24.1 0.0 0.0 37.5  Min (MW)	0.0 1.6 0.0 0.0 0.0 0.0 0.0 183.8 6.7 0.0 18.6 50.4 0.0 0.0 0.0 0.0 75.7 Import( Avg (MW)  0	-1.6 -0.5 -1.7 -0.0 -0.0 -0.0 -88.8 -0.3 -6.8 -18.5 -50.4 -24.1 -0.0 -0.0 -0.0 -38.2 +ve/Export(-ve) -2.13 -2.13 -3.5 -3.5 -3.6 -3.6 -3.6 -3.6 -3.6 -3.6 -3.6 -3.6
15 220 kV 16 220 kV 17 220 kV 18 220 kV 19 132 kV 20 132 kV 20 132 kV 20 132 kV 20 135 kV 4 765 kV 4 765 kV 6 220 kV 7 220 kV 8 220 kV	RAPP-SHUJALPUR 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-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  IN  Region  ER  ER  ER  NER	1	0 0 141 89 0 0 0 184 89 0 0 0 0 184 2402 467 0 0 1448 0 0 0 CHANGES Name PURDUAR 1,283 Le. mm MANGBEGHU HEP 4 (& 400KV MALBASE- ECERT (from TALA HEP) 187 (& 250KV MALBASE-	427 0 0 30 0 5 0 WR-NR 1009 3000 2104 3440 0 0 0 83 WR-SR   Max (MW) 0 137	0.0 0.0 0.5 1.7 0.0 0.0 0.5 1.7 0.0 0.0 0.0 95.0 6.4 6.8 0.1 0.0 24.1 0.0 0.0 37.5  Min (MW)	0.0 1.6 0.0 0.0 0.0 0.0 0.0 183.8 6.7 0.0 183.8 6.7 0.0 0.0 18.6 50.4 0.0 0.0 0.0 75.7 Import( Avg (MW)  0 24	-1.6 -0.5 -1.7 -0.0 -0.0 -0.0 -88.8 -0.3 -6.8 -18.5 -50.4 -24.1 -0.0 -0.0 -38.2 -4ve)/Export(-ve) -2.13 -0.85 -1.92 -0.34 -0.14
15   220 kV   16   220 kV   17   220 kV   18   220 kV   19   132 kV   20   132 kV   20   132 kV   20   132 kV   19   142 kV   20   142 kV   20   142 kV   20 kV   4   765 kV   4   765 kV   5   400 kV   6   220 kV   7   220 kV   8   220 kV   State	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR  (With SR) BHADRAWATI B/B RAIGARI-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-CHIKODI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI YELDEM-AMBEWADI  IN Region  ER  ER  ER  NER	TERNATIONAL EX  2 2 2 2 2 2 2 2 1 1 IIIIIIIIIIIIIIIII	0 0 141 89 0 0 984 2402 467 0 0 1448 0 0 0 CHANGES Name PURDIAR 1,283 i.e. mMANGDECHU HEP 4 (& 400K) MALBASE - CEIPT (from LTUKHA HEP) 182 (& 220K) MALBASE -	427 0 0 30 0 S 0 WR-NR  1009 3000 2104 3440 0 0 0 83 WR-SR  Max (MW)  0 137 0 137 0	0.0 0.0 0.0 0.5 1.7 0.0 0.0 0.0 95.0 6.4 6.8 0.1 0.0 0.2 24.1 0.0 0.0 37.5  Min (MW)	0.0 1.6 0.0 0.0 0.0 0.0 0.0 0.0 183.8 6.7 0.0 18.6 50.4 0.0 0.0 75.7 Import Avg (MW)  0 24	-1.6 0.5 1.7 0.0 0.0 -88.8 -0.3 -6.8 -18.5 -50.4 -24.1 0.0 0.0 0.0 -38.2 +ve)/Export(-ve) Energy Exchange (MI) -2.13 -38.2 -1.92 -34 -0.14 -0.14 -1.56
15 220 kV 16 220 kV 17 220 kV 18 220 kV 19 132 kV 20 132 kV 20 132 kV 20 132 kV 20 135 kV 4 765 kV 4 765 kV 6 220 kV 7 220 kV 8 220 kV	RAPP-SHUJALPUR 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-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  IN  Region  ER  ER  ER  NER	1	0 0 141 89 0 0 984 2402 467 0 0 1448 0 0 0 CHANGES Name PURDIAR 1,283 i.e. mMANGDECHU HEP 4 (& 400K) MALBASE - CEIPT (from LTUKHA HEP) 182 (& 220K) MALBASE -	427 0 0 30 0 5 0 WR-NR 1009 3000 2104 3440 0 0 0 83 WR-SR   Max (MW) 0 137	0.0 0.0 0.5 1.7 0.0 0.0 0.5 1.7 0.0 0.0 0.0 95.0 6.4 6.8 0.1 0.0 24.1 0.0 0.0 37.5  Min (MW)	0.0 1.6 0.0 0.0 0.0 0.0 0.0 183.8 6.7 0.0 183.8 6.7 0.0 0.0 18.6 50.4 0.0 0.0 0.0 75.7 Import( Avg (MW)  0 24	-1.6 -0.5 -1.7 -0.0 -0.0 -0.0 -88.8 -0.3 -6.8 -18.5 -50.4 -24.1 -0.0 -0.0 -38.2 -4ve)/Export(-ve) -2.13 -0.85 -1.92 -0.34 -0.14
15   220 kV   16   220 kV   17   220 kV   18   220 kV   19   132 kV   20   132 kV   20   132 kV   20   132 kV   19   142 kV   20   142 kV   20   142 kV   20 kV   4   765 kV   4   765 kV   5   400 kV   6   220 kV   7   220 kV   8   220 kV   State	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR RUIGH SR) BHADRAWATI B/B RAJGARP-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-RUDGI KOLHAPUR-RUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER  ER  BR  BR  BR  BR  BR  BR  BR	TERNATIONAL EX.  2 2 2 2 2 2 2 1 1 1 TERNATIONAL EX.  TERNATIONAL EX.  Line 1006Y MANGDECHHUALI ALIPURDUAR RECERT (in 1006Y MANGDECHHUALI ALIPURDUAR RECERT (in 1006Y MANGDECHHUALI 1006Y MANGDECHHUALI 1006Y MANGDECHHUALI 1006Y MANGDECHHUALI 1006Y MANGDECHHUALI 1006Y MANGDECHHUALI 1016Y	0 0 141 89 0 0 148 89 0 0 0 884 24402 4467 0 1448 0 0 0 0 CHANGES Name PURBUAR 1283 Le. um MANGBECHU HEP 147 (14 400X MALEASE. ELEPT (from LALA HEP 182 (8 220X MALEASE.	427 0 0 30 0 0 S 0 WR-NR 1009 3000 2104 3440 0 0 83 WR-SR  Max (MW) 0 137 0 137	0.0 0.0 0.5 1.7 0.0 0.0 0.5 1.7 0.0 0.0 0.0 95.0 6.4 6.8 0.1 0.0 24.1 0.0 0.0 37.5	0.0 1.6 0.0 0.0 0.0 0.0 0.0 183.8 6.7 0.0 18.6 50.4 0.0 0.0 0.0 0.0 0.0 75.7 Import Avg (MW)  0 24 -6	-1.6 0.5 1.7 0.0 0.0 -88.8 -0.3 -6.8 -18.5 -50.4 24.1 0.0 0.0 0.0 -38.2 +ve//Export(-ve) Energy Exchange AMTh -2.13 -0.85 -1.92 -0.34 -0.14 -1.56
15   220 kV   16   220 kV   17   220 kV   18   220 kV   19   132 kV   20   132 kV   20   132 kV   20   132 kV   19   142 kV   20   142 kV   20   142 kV   20 kV   4   765 kV   4   765 kV   5   400 kV   6   220 kV   7   220 kV   8   220 kV   State	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR  (With SR) BHADRAWATI B/B RAIGARI-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-CHIKODI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI YELDEM-AMBEWADI  IN Region  ER  ER  ER  NER	TERNATIONAL EX  2 2 2 2 2 2 2 2 1 1 IIIIIIIIIIIIIIIII	0 0 141 89 0 0 148 89 0 0 0 884 24402 4467 0 1448 0 0 0 0 CHANGES Name PURBUAR 1283 Le. um MANGBECHU HEP 147 (14 400X MALEASE. ELEPT (from LALA HEP 182 (8 220X MALEASE.	427 0 0 30 0 S 0 WR-NR  1009 3000 2104 3440 0 0 0 83 WR-SR  Max (MW)  0 137 0 137 0	0.0 0.0 0.0 0.5 1.7 0.0 0.0 0.0 95.0 6.4 6.8 0.1 0.0 0.2 24.1 0.0 0.0 37.5  Min (MW)	0.0 1.6 0.0 0.0 0.0 0.0 0.0 0.0 183.8 6.7 0.0 18.6 50.4 0.0 0.0 75.7 Import Avg (MW)  0 24	-1.6 0.5 1.7 0.0 0.0 -88.8 -0.3 -6.8 -18.5 -50.4 -24.1 0.0 0.0 0.0 -38.2 +ve)/Export(-ve) Energy Exchange MI -2.13 -3.4 -3.4 -3.4 -3.4 -3.4 -3.4 -3.4 -3.
15   220 kV   16   220 kV   17   220 kV   18   220 kV   19   132 kV   20   132 kV   20   132 kV   20   132 kV   19   142 kV   20   142 kV   20   142 kV   20 kV   4   765 kV   4   765 kV   5   400 kV   6   220 kV   7   220 kV   8   220 kV   State	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR RUIGH SR) BHADRAWATI B/B RAJGARP-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-RUDGI KOLHAPUR-RUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER  ER  BR  BR  BR  BR  BR  BR  BR	TERNATIONAL EX.  2 2 2 2 2 2 2 1 1 1 TERNATIONAL EX.  TERNATIONAL EX.  Line 1006Y MANGDECHHUALI ALIPURDUAR RECERT (in 1006Y MANGDECHHUALI ALIPURDUAR RECERT (in 1006Y MANGDECHHUALI 1006Y MANGDECHHUALI 1006Y MANGDECHHUALI 1006Y MANGDECHHUALI 1006Y MANGDECHHUALI 1006Y MANGDECHHUALI 1016Y	0 0 141 89 0 0 148 89 0 0 0 884 24402 4467 0 1448 0 0 0 0 CHANGES Name PURBUAR 1283 Le. um MANGBECHU HEP 147 (14 400X MALEASE. ELEPT (from LALA HEP 182 (8 220X MALEASE.	427 0 0 30 0 0 S 0 WR-NR 1009 3000 2104 3440 0 0 83 WR-SR  Max (MW) 0 137 0 137	0.0 0.0 0.5 1.7 0.0 0.0 0.5 1.7 0.0 0.0 0.0 95.0 6.4 6.8 0.1 0.0 24.1 0.0 0.0 37.5	0.0 1.6 0.0 0.0 0.0 0.0 0.0 183.8 6.7 0.0 18.6 50.4 0.0 0.0 0.0 0.0 0.0 75.7 Import Avg (MW)  0 24 -6	-1.6 0.5 1.7 0.0 0.0 -88.8 -0.3 -6.8 -18.5 -50.4 24.1 0.0 0.0 0.0 -38.2 +ve//Export(-ve) Energy Exchange AMTh -2.13 -0.85 -1.92 -0.34 -0.14 -1.56
15   220 kV   16   220 kV   17   220 kV   18   220 kV   19   132 kV   20   132 kV   20   132 kV   20   132 kV   19   142 kV   20   142 kV   20   142 kV   20 kV   4   765 kV   4   765 kV   5   400 kV   6   220 kV   7   220 kV   8   220 kV   State	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR  (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-RUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  IN Region  ER  ER  ER  ER  ER  ER  ER	TERNATIONAL EX.  2 2 2 2 2 2 2 1 1 1 TERNATIONAL EX.  TERNATIONAL EX.  Line 1006Y MANGDECHHUALI ALIPURDUAR RECERT (in 1006Y MANGDECHHUALI ALIPURDUAR RECERT (in 1006Y MANGDECHHUALI 1006Y MANGDECHHUALI 1006Y MANGDECHHUALI 1006Y MANGDECHHUALI 1006Y MANGDECHHUALI 1006Y MANGDECHHUALI 1016Y	0 0 141 141 89 0 0 0 189 0 0 0 1984 24402 467 0 0 1448 0 0 0 0 CHANGES Name PURDUAR 1283 IA: 0 0 0 THANGES NAME TO THE TOWN THAN HEP TO THAN THE TOWN THAN HEP TO THANK THAN THE TOWN THAN HEP TO THANK THAN THE TOWN	427 0 0 30 0 5 0 0 WR-NR  1009 3000 2104 3440 0 0 0 83 WR-SR  Max (MW) 0 137 0 137 0 137	0.0 0.0 0.5 1.7 0.0 0.0 9.5 0.5 1.7 0.0 0.0 9.5 0.1 0.1 0.0 0.1 0.0 0.1 0.0 0.0 37.5  Min (MW)	0.0 1.6 0.0 0.0 0.0 0.0 0.0 183.8 6.7 0.0 18.6 50.4 0.0 0.0 0.0 0.0 0.0 75.7 Import Avg (MW)  0 24 -6	-1.6 -0.5 -1.7 -0.0 -0.0 -0.0 -88.8 -0.3 -6.8 -18.5 -50.4 -24.1 -0.0 -0.0 -0.0 -38.2 +ve/Export(-ve) -2.13 -2.13 -3.4 -1.56 -3.4 -3.4 -3.5 -3.4 -3.5 -3.6 -3.6 -3.6 -3.6 -3.6 -3.6 -3.6 -3.6
15   220 kV   16   220 kV   17   220 kV   18   220 kV   19   132 kV   20   132 kV   20   132 kV   20   132 kV   19   142 kV   20   142 kV   20   142 kV   20 kV   4   765 kV   4   765 kV   5   400 kV   6   220 kV   7   220 kV   8   220 kV   State	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR RUIGH SR) BHADRAWATI B/B RAJGARP-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-RUDGI KOLHAPUR-RUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER  ER  BR  BR  BR  BR  BR  BR  BR	TI  II  II  II  II  II  II  II  II  II	0 0 141 141 89 0 0 0 189 0 0 0 1984 24402 467 0 0 1448 0 0 0 0 CHANGES Name PURDUAR 1283 IA: 0 0 0 THANGES NAME TO THE TOWN THAN HEP TO THAN THE TOWN THAN HEP TO THANK THAN THE TOWN THAN HEP TO THANK THAN THE TOWN	427 0 0 30 0 0 S 0 WR-NR 1009 3000 2104 3440 0 0 83 WR-SR  Max (MW) 0 137 0 137	0.0 0.0 0.5 1.7 0.0 0.0 0.5 1.7 0.0 0.0 0.0 95.0 6.4 6.8 0.1 0.0 24.1 0.0 0.0 37.5	0.0 1.6 0.0 0.0 0.0 0.0 0.0 0.0 183.8 6.7 0.0 0.0 183.8 6.7 0.0 0.0 0.0 0.0 0.0 75.7 Import( Avg (MW)	-1.6 -0.5 -1.7 -0.0 -0.0 -0.0 -88.8 -0.3 -6.8 -18.5 -50.4 -24.1 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0
15   220 kV   16   220 kV   17   220 kV   18   220 kV   19   132 kV   20   132 kV   20   132 kV   20   132 kV   20   132 kV   4   765 kV   4   765 kV   5   400 kV   6   220 kV   7   220 kV   8   220 kV   8   BHUTAN   BHUTAN   BHUTAN   BHUTAN   BHUTAN   SEPAL   SEPAL	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR  (With SR) BHADRAWATI B/B RAIGARI-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMBAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  TIN Region  ER  ER  ER  NER  NER  NER  NER  ER	TERNATIONAL EX  2 2 2 2 2 2 2 2 1 1  TERNATIONAL EX  Line 400KV MANODECHHU-ALI ALIPURDUAR RECEPT (fr 4º 180KV) BINAGURI 12, BINAGURI 13, BINAGURI 14, BINAGURI 14	0 0 141 89 0 0 141 89 0 0 0 984 2402 467 0 1448 0 0 0 CHANGES Name PURDUAR 1,283 L6. 0 0 MANGDEGHU HEP 4 (& 400K) MALBASE - ECERT (from TALA HEP) 13 (& 230K) MALBASE - CEPT (from CHURHA HEP) 1 TANAKPURINHPC) HAR) FFARPUR 1&2	427 0 30 0 30 0 5 0 WR-NR  1009 3000 2104 3440 0 0 0 83 WR-SR  Max (MW)  6 137 6 -29 -111 6 -103 -322	0.0 0.0 0.0 0.5 1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.0 0.0	0.0 1.6 0.0 0.0 0.0 0.0 0.0 0.0 183.8 6.7 0.0 183.8 6.7 0.0 0.0 18.6 50.4 0.0 0.0 75.7 Import(  Avg (MW)  24  0 -14 -6 -85 -293	-1.6 0.5 1.7 0.0 0.0 -1.7 0.0 0.0 -1.8.8 -1.8.5 -1.8.5 -5.0.4 -24.1 0.0 0.0 0.0 -3.8.2 +ve)/Export(-ve) Energy Exchange MII -2.13 -3.8.2 -1.92 -0.34 -0.14 -1.56 -2.03 -7.04
15   220 kV   16   220 kV   17   220 kV   18   220 kV   19   132 kV   20   132 kV   20   132 kV   20   132 kV   19   142 kV   20   142 kV   20   142 kV   20 kV   4   765 kV   4   765 kV   5   400 kV   6   220 kV   7   220 kV   8   220 kV   State	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR  (With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-RUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  IN Region  ER  ER  ER  ER  ER  ER  ER	TI  II  II  II  II  II  II  II  II  II	0 0 141 89 0 0 141 89 0 0 0 984 2402 467 0 1448 0 0 0 CHANGES Name PURDUAR 1,283 L6. 0 0 MANGDEGHU HEP 4 (& 400K) MALBASE - ECERT (from TALA HEP) 13 (& 230K) MALBASE - CEPT (from CHURHA HEP) 1 TANAKPURINHPC) HAR) FFARPUR 1&2	427 0 0 30 0 5 0 0 WR-NR  1009 3000 2104 3440 0 0 0 83 WR-SR  Max (MW) 0 137 0 137 0 137	0.0 0.0 0.5 1.7 0.0 0.0 9.5 0.5 1.7 0.0 0.0 9.5 0.1 0.1 0.0 0.1 0.0 0.1 0.0 0.0 37.5  Min (MW)	0.0 1.6 0.0 0.0 0.0 0.0 0.0 0.0 183.8 6.7 0.0 0.0 183.8 6.7 0.0 0.0 0.0 0.0 0.0 75.7 Import( Avg (MW)	-1.16 -0.5 -1.7 -0.0 -0.0 -0.0 -88.8 -0.3 -6.8 -18.5 -50.4 -24.1 -0.0 -0.0 -38.2 +ve/Export(-ve) -2.13 -2.13 -3.5 -3.5 -3.5 -3.5 -3.5 -3.5 -3.5 -3.