

## National Load Despatch Centre राष्ट्रीय भार प्रेषण केंद्र POWER SYSTEM OPERATION CORPORATION LIMITED पॉवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड

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

दिनांक: 21st June 2022

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Ref: POSOCO/NLDC/SO/Daily PSP Report

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

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

Sub: Daily PSP Report for the date 20.06.2022.

महोदय/Dear Sir,

आई॰ई॰जी॰सी॰-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 20-जून-2022 की अखिल भारतीय प्रणाली की

दैनिक ग्रिड निष्पादन रिपोर्ट रा०भा०प्रे०के० की वेबसाइट पर उप्लब्ध है

As per article 5.5.1 of the Indian Electricity Grid Code, the daily report pertaining power supply position of All India Power System for the date 20<sup>th</sup> June 2022, is available at the NLDC website.

धन्यवाद,

## पॉवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली



Report for previous day

Date of Reporting: 21-Jun-2022

	NR	WR	SR	ER	NER	TOTAL
Demand Met during Evening Peak hrs(MW) (at 20:00 hrs; from RLDCs)	59387	52916	42351	23096	2620	180370
Peak Shortage (MW)	8	0	0	78	23	109
Energy Met (MU)	1344	1267	953	503	46	4113
Hydro Gen (MU)	252	27	41	109	35	463
Wind Gen (MU)	44	188	140	-	-	372
Solar Gen (MU)*	93.13	45.64	100.55	5.20	0.55	245
Energy Shortage (MU)	2.24	0.00	0.00	0.82	0.17	3.23
Maximum Demand Met During the Day (MW) (From NLDC SCADA)	62523	55277	44367	23371	2650	183850
Fime Of Maximum Demand Met (From NLDC SCADA)	22:41	11:48	11:52	19:51	19:25	11:52

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 0.049 0.00 0.56 6.50 7.06 70.26 22.68

		Max.Demand	Shortage during	Energy Met	Drawal	OD(+)/UD(-)	Max OD	Energy
Region	States	Met during the	maximum	(MU)	Schedule	(MU)	(MW)	Shortage
		dav(MW)	Demand(MW)	(MC)	(MU)	(MC)	(14144)	(MU)
	Punjab	12102	0	257.8	158.3	-1.6	70	0.00
	Haryana	9089	0	181.9	116.5	1.3	440	0.02
	Rajasthan	10119	0	224.2	36.3	-6.6	333	0.00
	Delhi	5010	0	105.0	94.2	-1.3	109	0.00
NR	UP	22630	0	442.0	205.9	1.0	489	0.00
	Uttarakhand	2124	0	43.4	25.4	0.8	180	1.07
	HP	1602	0	32.2	10.6	0.8	161	0.70
	J&K(UT) & Ladakh(UT)	2323	140	52.6	31.1	0.3	168	0.45
	Chandigarh	271	0	5.0	5.5	-0.5	11	0.00
	Chhattisgarh	3724	0	86.4	40.5	-1.4	238	0.00
	Gujarat	19372	0	410.5	186.3	-5.3	620	0.00
	MP	8423	0	192.4	80.5	0.0	463	0.00
WR	Maharashtra	23474	0	517.7	173.8	-2.7	796	0.00
	Goa	591	0	12.1	12.2	-0.5	30	0.00
	DNHDDPDCL	1203	0	27.7	27.6	0.1	30	0.00
	AMNSIL	905	0	20.2	11.0	0.1	266	0.00
	Andhra Pradesh	8820	0	190.3	70.0	-1.0	685	0.00
	Telangana	8493	0	168.0	55.8	1.1	621	0.00
SR	Karnataka	9908	0	195.2	56.7	-3.7	878	0.00
	Kerala	3703	0	76.0	57.9	0.4	222	0.00
	Tamil Nadu	14914	0	314.4	154.9	-4.5	771	0.00
	Puducherry	426	0	9.6	9.2	-0.3	20	0.00
	Bihar	5453	0	109.6	100.3	-1.5	405	0.53
	DVC	3450	0	73.7	-39.1	-0.4	617	0.00
	Jharkhand	1535	0	28.6	22.2	-2.0	157	0.29
ER	Odisha	5746	0	126.7	68.7	-1.5	418	0.00
	West Bengal	8214	0	162.8	41.3	0.9	571	0.00
	Sikkim	99	0	1.5	1.6	-0.2	24	0.00
	Arunachal Pradesh	139	0	2.3	2.2	0.1	37	0.00
	Assam	1659	0	28.3	19.2	0.5	98	0.00
	Manipur	173	0	2.6	2.4	0.2	22	0.00
NER	Meghalaya	295	23	5.2	-0.4	0.5	72	0.17
	Mizoram	101	0	1.6	1.7	-0.3	3	0.00
	Nagaland	147	0	2.4	2.1	-0.2	20	0.00
	Tripura	232	0	3.6	3.1	-0.5	21	0.00

D. Transnational Exchanges (MU) - Import(+ve)/Export(-ve)			
	Bhutan	Nepal	Bangladesh
Actual (MU)	36.9	5.2	-25.0
Day Peak (MW)	1897.0	280.3	-1052.0

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	251.6	-147.1	59.3	-145.2	-18.7	0.0
Actual(MU)	249.2	-142.8	45.7	-134.7	-20.3	-2.8
O/D/U/D(MU)	-2.4	4.3	-13.6	10.5	-1.6	-2.8
	-			-	•	

 NR
 WR
 SR
 ER
 NER
 TOTAL
 % Share

 Central Sector
 3023
 15606
 6758
 2570
 822
 28778
 47

 State Sector
 7215
 13599
 9040
 2660
 160
 32673
 53

 Total
 10238
 29204
 15798
 5230
 982
 61451
 100

G. Sourcewise generation (MU)							
	NR	WR	SR	ER	NER	All India	% Share
Coal	684	1127	486	562	12	2871	68
Lignite	28	14	62	0	0	105	2
Hydro	253	27	41	109	35	465	11
Nuclear	20	33	63	0	0	115	3
Gas, Naptha & Diesel	17	4	9	0	23	52	1
RES (Wind, Solar, Biomass & Others)	151	234	285	5	1	676	15
Total	1154	1438	946	675	71	4284	100

Share of RES in total generation (%)	8.45	16.27	30.17	0.78	0.77	14.62
Share of Non-fossil fuel (Hydro, Nuclear and RES) in total generation(%)	33.41	20.43	41.08	16.85	50.12	28.34

H. All India Demand Diversity Factor	
Based on Regional Max Demands	1.024

Based on Regional Max Demands

Based on State Max Demands

1,069

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: 21-Jun-2022

Impo	Voltage Level	Line Details	No. of Circuit	Max Import (MW)	May Export (MW)	Import (MU)	Date of Reporting: Export (MU)	21-Jun-2022 NET (MU)
			No. of Circuit	wax import (wi w)	Wax Export (WIW)	Import (MC)	Export (MC)	NEI (MC)
1	ort/Export of ER ( HVDC	ALIPURDUAR-AGRA	2	0	1754	0.0	43.5	-43.5
2	HVDC	PUSAULI B/B	÷	0	49	0.0	1.3	-1.3
3	765 kV	GAYA-VARANASI	2	525	403	0.0	0.7	-0.7
5	765 kV	SASARAM-FATEHPUR	1 1	0	375	0.0	5.6 8.7	-5.6
6	765 kV 400 kV	GAYA-BALIA PUSAULI-VARANASI	1	0 26	517 49	0.0	0.1	-8.7 -0.1
7	400 kV	PUSAULI-VARANASI PUSAULI -ALLAHABAD	1	0	85	0.0	1.0	-1.0
8	400 kV	MUZAFFARPUR-GORAKHPUR	2	0	997	0.0	16.1	-16.1
9	400 kV	PATNA-BALIA	2	0	566	0.0	9.7	-9.7
10	400 kV 400 kV	NAUBATPUR-BALIA BIHARSHARIFF-BALIA	2	0	608 475	0.0	10.6 6.3	-10.6
12	400 kV	MOTIHARI-GORAKHPUR	2	0	509	0.0	9.1	-6.3 -9.1
13	400 kV	BIHARSHARIFF-VARANASI	2	144	246	0.0	2,2	-2.2
14	220 kV	SAHUPURI-KARAMNASA	1	0	149	0.0	1.9	-1.9
15	132 kV	NAGAR UNTARI-RIHAND	1	0	0	0.0	0.0	0.0
16 17	132 kV 132 kV	GARWAH-RIHAND KARMANASA-SAHUPURI	1	25 0	0 26	0.6 0.0	0.0	0.6 0.0
18	132 kV	KARMANASA-SAHUTURI KARMANASA-CHANDAULI	i	0	0	0.0	0.0	0.0
					ER-NR	0.6	116.6	-116.1
Impo	ort/Export of ER (	With WR)	1	,				•
1	765 kV	JHARSUGUDA-DHARAMJAIGARH	4	629	0	13.1	0.0	13.1
2	765 kV	NEW RANCHI-DHARAMJAIGARH	2	673	824	0.4	0.0	0.4
3	765 kV	JHARSUGUDA-DURG	2	0	314	2.0	0.0	2.0
4	400 kV	JHARSUGUDA-RAIGARH	4	0	312	0.0	0.7	-0.7
5	400 kV	RANCHI-SIPAT	2	262	253	1.2	0.0	1.2
6	220 kV	BUDHIPADAR-RAIGARH	1	69	46	0.4	0.0	0.4
7	220 kV	BUDHIPADAR-KORBA	2	179	0	3.1	0.0	3.1
					ER-WR	20.0	0.7	19.3
	ort/Export of ER (	With SR)	_	_	505		10.7	
2	HVDC HVDC	JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE	2 2	0	505 1826	0.0	10.7 39.3	-10.7 -39.3
3	765 kV	ANGUL-SRIKAKULAM	2	0	1826 2406	0.0	39.3 37.3	-39.3 -37.3
4	400 kV	TALCHER-I/C	2	411	85	5,3	0.0	5.3
5	220 kV	BALIMELA-UPPER-SILERRU	1	2	0	0.0	0.0	0.0
			•		ER-SR	0.0	87.4	-87.4
Impo	ort/Export of ER (			144	217	0.4	2.0	2.5
2	400 kV 400 kV	BINAGURI-BONGAIGAON ALIPURDUAR-BONGAIGAON	2 2	141 582	316 77	0.4 6.5	2.9	-2.5 6.5
3		ALIPURDUAR-BONGAIGAON ALIPURDUAR-SALAKATI	2	582 64	70	0.1	0.0	0.1
		THE CASE CHARGE STREET	_	. 07	ER-NER	7.0	2.9	4.2
	ort/Export of NER							
_1_	HVDC	BISWANATH CHARIALI-AGRA	2	0	730 NER-NR	0.0	17.1 17.1	-17.1
Impo	ort/Export of WR	With NR)			NEK-NK	0.0	17.1	-17.1
1		CHAMPA-KURUKSHETRA	2.	0	1521	0.0	27.3	-27.3
2	HVDC	VINDHYACHAL B/B		444	0	12.2	0.0	12.2
3	HVDC	MUNDRA-MOHINDERGARH	2	0	512	0.0	12.2	-12.2
4	765 kV	GWALIOR-AGRA	2	0	1494	0.0	24.6	-24.6
5	765 kV	GWALIOR-PHAGI	2	233	1275	0.2	15.7	-15.5
7	765 kV 765 kV	JABALPUR-ORAI GWALIOR-ORAI	2	0 454	688	0.0 6.7	22.0 0.0	-22.0 6.7
8	765 KV 765 kV	SATNA-ORAI	1	0	954	0.0	20.5	-20.5
9	765 kV	BANASKANTHA-CHITORGARH	2	1193	380	6.1	0.0	6.1
10	765 kV	VINDHYACHAL-VARANASI	2	0	2920	0.0	54.5	-54.5
11	400 kV	ZERDA-KANKROLI	1	330	0	4.2	0.0	4.2
12	400 kV	ZERDA -BHINMAL	1	482	0	8.4	0.0	8.4
13					C C	21.0		
	400 kV 400 kV	VINDHYACHAL -RIHAND RAPP-SHUJALPUR	1 2	959 273	0 300	21.8 1.2	0.0 2.0	21.8
14	400 kV 400 kV 220 kV	RAPP-SHUJALPUR	1 2 1	959 273 0	0 300 0	21.8 1.2 0.0	2.0 0.0	21.8 -0.8 0.0
15 16	400 kV 220 kV 220 kV	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK	1 2 1 1	273 0 0	300 0 30	1.2 0.0 0.0	2.0 0.0 1.9	-0.8 0.0 -1.9
15 16 17	400 kV 220 kV 220 kV 220 kV	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA	1 2 1 1	273 0 0 96	300 0 30 0	1.2 0.0 0.0 0.0 0.4	2.0 0.0 1.9 0.0	-0.8 0.0 -1.9 0.4
15 16 17 18	400 kV 220 kV 220 kV 220 kV 220 kV	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA	1 2 1 1 1	273 0 0 96 64	300 0 30 0 15	1.2 0.0 0.0 0.4 1.0	2.0 0.0 1.9 0.0 0.0	-0.8 0.0 -1.9 0.4 1.0
15 16 17 18 19	400 kV 220 kV 220 kV 220 kV 220 kV 132 kV	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR	1 1 1 1 1	273 0 0 96 64 0	300 0 30 0 15	1.2 0.0 0.0 0.4 1.0	2.0 0.0 1.9 0.0 0.0	-0.8 0.0 -1.9 0.4 1.0
15 16 17 18	400 kV 220 kV 220 kV 220 kV 220 kV 132 kV	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA	1 2 1 1 1 1 1 2	273 0 0 96 64	300 0 30 0 15	1.2 0.0 0.0 0.4 1.0 0.0 0.0	2.0 0.0 1.9 0.0 0.0	-0.8 0.0 -1.9 0.4 1.0 0.0 0.0
15 16 17 18 19 20 Impo	400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR With SR)	1 1 1 1 1	273 0 0 96 64 0	300 0 30 0 15 0 WR-NR	1.2 0.0 0.0 0.4 1.0 0.0 0.0 62.3	2.0 0.0 1.9 0.0 0.0 0.0 180.7	-0.8 0.0 -1.9 0.4 1.0 0.0 0.0
15 16 17 18 19 20 Impo	400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 17/Export of WR	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR With SR) BHADRAWATI B/B	1 1 1 1 1 1 2	273 0 0 96 64 0 0	300 0 30 0 15 0 WR-NR	1.2 0.0 0.0 0.4 1.0 0.0 0.0 62.3	2.0 0.0 1.9 0.0 0.0 0.0 0.0 180.7	-0.8 0.0 -1.9 0.4 1.0 0.0 0.0 -118.4
15 16 17 18 19 20 Impo	400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV ort/Export of WR HVDC	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 2	273 0 0 96 64 0 0	300 0 30 0 15 0 WR-NR	1.2 0.0 0.0 0.4 1.0 0.0 0.0 62.3	2.0 0.0 1.9 0.0 0.0 0.0 0.0 180.7	-0.8 0.0 -1.9 0.4 1.0 0.0 0.0 -118.4 -25.1
15 16 17 18 19 20 Impo 1 2 3	400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 17/Export of WR HVDC 17/65 kV	RAPP-SHUJALPUR BHANPURA-RANFUR BHANPURA-MORAK MEHGAON-AURAHYA MALANPURA-URAHYA GWALIOR-SAWAH MADHOPUR RAJGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAIGHUR	1 1 1 1 1 1 1 2	273 0 0 96 64 0 0	300 0 30 0 15 0 WR-NR	1.2 0.0 0.0 0.4 1.0 0.0 0.0 62.3 17.6 0.0	2.0 0.0 1.9 0.0 0.0 0.0 0.0 180.7	-0.8 0.0 -1.9 0.4 1.0 0.0 0.0 -118.4 17.6 -25.1 5.8
15 16 17 18 19 20 Impo	400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV ort/Export of WR HVDC	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAIMADHOPUR RAIGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD	1 1 1 1 1 2	273 0 0 96 64 0 0 0	300 0 30 0 15 0 WR-NR	1.2 0.0 0.0 0.4 1.0 0.0 0.0 62.3 17.6 0.0	2.0 0.0 1.9 0.0 0.0 0.0 0.0 180.7	-0.8 -0.0 -1.9 -0.4 -1.0 -0.0 -1.18.4 -17.6 -25.1 -5.8 -30.4
15 16 17 18 19 20 Impo 1 2 3 4 5	400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 132 kV 14VDC HVDC HVDC 765 kV 400 kV 220 kV	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAIMADHOPUR RAIGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI	1 1 1 1 1 1 2 2	273 0 0 96 64 64 0 0 1404 0 1404 0 1406 0	300 0 30 0 15 0 WR-NR 0 1403 1403 2199 0	1.2 0.0 0.0 0.4 1.0 0.0 62.3 17.6 0.0 10.0 0.0	2.0 0.0 1.9 0.0 0.0 0.0 0.0 180.7 0.0 25.1 4.2 30.4 0.0	-0.8 -0.0 -1.9 -0.4 -1.0 -0.0 -1.18.4 -118.4 -17.6 -25.1 -30.4 -25.4 -0.0
15 16 17 18 19 20 Impo 1 2 3 4 5 6	400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 132 kV 140 kV 140 kV 140 kV 220 kV 220 kV 220 kV 220 kV 220 kV	RAPP-SHUJALPUR BHANPURA-RANFUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA GWALJOR-SAWAI MADHOPUR RAJGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARB-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI	1 1 1 1 1 1 2 2 2 2 2 2	273 0 0 0 96 64 0 0 0 1404 0 1406 0 0	300 0 30 0 15 0 WR-NR 0 1403 1135 2199 0 0	1.2 0.0 0.0 0.4 1.0 0.0 62.3 17.6 0.0 10.0 0.0 0.0 0.0 0.0 0.0	2.0 0.0 1.9 0.0 0.0 0.0 0.0 180.7 0.0 25.1 4.2 30.4 0.0 0.0	0.8 0.0 0.0 1.9 0.4 1.0 0.0 0.0 -118.4 17.6 25.1 5.8 -30.4 25.4 0.0 0.0
15 16 17 18 19 20 Impo 1 2 3 4 5	400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 132 kV 14VDC HVDC HVDC 765 kV 400 kV 220 kV	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAIMADHOPUR RAIGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI	1 1 1 1 1 1 2 2 2 2 2 2	273 0 0 96 64 64 0 0 1404 0 1404 0 1406 0	300 0 30 0 15 0 0 WR-NR 0 0 1403 1135 2199 0 0 0	1.2 0.0 0.0 0.4 1.0 0.0 0.0 0.0 17.6 0.0 10.0 0.0 10.0 0.0 10.0	2.0 0.0 1.9 0.0 0.0 0.0 0.0 180.7 0.0 25.1 4.2 30.4 0.0 0.0 0.0	0.8 0.0 1.9 0.4 1.0 0.0 0.0 0.0 0.0 0.0 118.4 17.6 -25.1 5.8 30.4 25.4 0.0 0.0
15 16 17 18 19 20 Impo 1 2 3 4 5 6	400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 132 kV 140 kV 140 kV 140 kV 220 kV 220 kV 220 kV 220 kV 220 kV	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA WISHALOR-SAWAI MADHOPUR RAJGHAT-LALITPUR WISHARIA BHADRAWATI BB BHADRAWATI BB BHADRAWATI BB WARDHA-NIZAMABAD KOLHAPUR-RICHUR WARDHA-NIZAMABAD KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 1 1 1 1	273 0 0 0 96 64 0 0 987 0 1404 0 1406 0 0	300 0 30 0 15 0 WR-NR 0 1403 1135 2199 0 0	1.2 0.0 0.0 0.4 1.0 0.0 62.3 17.6 0.0 10.0 0.0 0.0 0.0 0.0 0.0	2.0 0.0 1.9 0.0 0.0 0.0 0.0 180.7 0.0 25.1 4.2 30.4 0.0 0.0 0.0	-0.8 -0.0 -1.9 -1.9 -0.4 -1.0 -0.0 -118.4 -17.6 -25.1 -5.8 -30.4 -25.4 -0.0 -0.0 -1.8
15 16 17 18 19 20 Impo 1 2 3 4 5 6	400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV ort/Export of WR (HVDC) 765 kV 400 kV 220 kV 220 kV 220 kV 220 kV	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA WILOR-SAWAI MADHOPUR RAJGHAT-LALITPUR WILD SRIP BHADRAWATI B/B BHADRAWATI B/B RAIGABH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	1 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2	273 0 0 0 96 64 0 0 987 0 1404 0 1406 0 0 CHANGES	300 0 0 30 0 15 0 0 WR-NR 0 1403 1135 2199 0 0 0 WR-SR	1.2 0.0 0.0 0.4 1.0 0.0 62.3 17.6 0.0 10.0 0.0 25.4 0.0 1.8 54.7	2.0 0.0 1.9 0.0 0.0 0.0 0.0 0.0 180.7  0.0 25.1 4.2 30.4 0.0 0.0 0.0 0.0 1mport	-0.8 -0.0 -1.9 -0.4 -1.0 -0.0 -1.18.4 -118.4 -125.1 -5.8 -30.4 -25.1 -5.8 -30.4 -5.0 -5.0 -5.0 -5.0 -5.0
15 16 17 18 19 20 Impo 1 2 3 4 5 6	400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 132 kV 140 kV 140 kV 140 kV 220 kV 220 kV 220 kV 220 kV 220 kV	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA WISHALOR-SAWAI MADHOPUR RAJGHAT-LALITPUR WISHARIA BHADRAWATI BB BHADRAWATI BB BHADRAWATI BB WARDHA-NIZAMABAD KOLHAPUR-RICHUR WARDHA-NIZAMABAD KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	1 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2	273 0 0 0 96 64 0 0 987 0 1404 0 1406 0 0	300 0 30 0 15 0 0 WR-NR 0 0 1403 1135 2199 0 0 0	1.2 0.0 0.0 0.4 1.0 0.0 0.0 0.0 17.6 0.0 10.0 0.0 10.0 0.0 10.0	2.0 0.0 1.9 0.0 0.0 0.0 0.0 180.7 0.0 25.1 4.2 30.4 0.0 0.0 0.0	0.8 0.0 1.9 0.4 1.0 0.0 1.0 0.0 11.8.4 17.6 2.5.1 5.8 25.4 25.4 0.0 0.0 1.8 1.8 5.9 (+ve)/Export(-ve)
15 16 17 18 19 20 Impo 1 2 3 4 5 6	400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV ort/Export of WR (HVDC) 765 kV 400 kV 220 kV 220 kV 220 kV 220 kV	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA WITH ST.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	273 0 0 96 64 0 0 987 0 1404 0 1404 0 0 0 CCHANGES Name	300 0 0 0 15 0 WR-NR 0 1403 1135 2199 0 0 0 WR-SR	1.2 0.0 0.0 0.4 1.0 0.0 0.0 62.3 17.6 0.0 10.0 0.0 2.5.4 0.0 0.0 0.0 0.0 1.8 54.7	2.0 0.0 1.9 0.0 0.0 0.0 0.0 0.0 180.7  0.0 25.1 4.2 30.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 1.0 0.4 1.0 0.0 0.0 118.4 17.6 25.1 5.8 25.4 0.0 0.0 1.8 1.8 5.9 (+ve)/Export(-ve) Energy Exchange
15 16 17 18 19 20 Impo 1 2 3 4 5 6	400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV ort/Export of WR (HVDC) 765 kV 400 kV 220 kV 220 kV 220 kV 220 kV	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA WILOR-SAWAI MADHOPUR RAJGHAT-LALITPUR WILD SRIP BHADRAWATI B/B BHADRAWATI B/B RAIGABH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	273 0 0 0 96 64 64 0 0 1 987 0 1404 0 1406 0 0 CCHANGES Name	300 0 0 30 0 15 0 0 WR-NR 0 1403 1135 2199 0 0 0 WR-SR	1.2 0.0 0.0 0.4 1.0 0.0 62.3 17.6 0.0 10.0 0.0 25.4 0.0 1.8 54.7	2.0 0.0 1.9 0.0 0.0 0.0 0.0 0.0 180.7  0.0 25.1 4.2 30.4 0.0 0.0 0.0 0.0 1mport	-0.8 -0.0 -1.9 -0.4 -1.0 -0.0 -1.0 -0.0 -118.4 -17.6 -25.1 -5.8 -30.4 -25.4 -0.0 -0.0 -1.8 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0
15 16 17 18 19 20 Impo 1 2 3 4 5 6	400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV ort/Export of WR (HVDC) 765 kV 400 kV 220 kV 220 kV 220 kV 220 kV	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA WITH ST.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	273 0 0 96 64 64 0 0 987 0 1404 0 1404 0 0 0 CHANGES  Name  #U-ALIPURDUAR  AR RECEIPT (from 4*189MW)	300 0 0 0 15 0 WR-NR 0 1403 1135 2199 0 0 0 WR-SR	1.2 0.0 0.0 0.4 1.0 0.0 0.0 62.3 17.6 0.0 10.0 0.0 2.5.4 0.0 0.0 0.0 0.0 1.8 54.7	2.0 0.0 1.9 0.0 0.0 0.0 0.0 0.0 180.7  0.0 25.1 4.2 30.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-0.8 -0.0 -1.9 -0.4 -1.0 -0.0 -1.0 -0.0 -118.4 -17.6 -25.1 -5.8 -30.4 -25.4 -0.0 -0.0 -1.8 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0
15 16 17 18 19 20 Impo 1 2 3 4 5 6	400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV ort/Export of WR (HVDC) 765 kV 400 kV 220 kV 220 kV 220 kV 220 kV	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR With SR) BHADRAWATI B/B BHADRAWATI B/B RAIGABH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region  ER	1	273 0 0 0 96 64 64 0 0 1 987 0 1404 0 14406 0 0 CCHANGES Name BU-ALIPURDUAR AR RECEIPT (from 4*180MW) URI 12,4 (& 400kV)	300 0 0 15 0 WR-NR 0 WR-NR 1403 1135 2199 0 0 WR-SR	1.2 0.0 0.0 0.0 0.4 1.0 0.0 0.0 62.3 17.6 0.0 10.0 0.0 25.4 0.0 1.8 54.7	2.0 0.0 0.0 1.9 0.0 0.0 0.0 0.0 180.7  0.0 25.1 4.2 30.4 0.0 0.0 0.0 0.0 59.7  Import  Avg (MW)	-0.8 -0.0 -1.9 -1.9 -0.4 -1.0 -0.0 -118.4 -11.6 -118.4 -11.6 -2.5.1 -5.8 -30.4 -2.5.4 -0.0 -1.8 -5.0 -1.8 -5.0 -1.8 -5.0 -1.8 -1.0 -1.8 -1.0 -1.8 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0
15 16 17 18 19 20 Impo 1 2 3 4 5 6	400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV ort/Export of WR (HVDC) 765 kV 400 kV 220 kV 220 kV 220 kV 220 kV	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA WITH ST.	1	273 0 0 0 96 64 64 0 0 1 987 0 1404 0 1406 0 0 CHANGES Name AR RECEIPT (from 4*180MW) URI 1,2,4 (8 400kV   IRI) i.e. BINAGURI A HEP (6*110MW)	300 0 0 0 15 0 WR-NR 0 1403 1135 2199 0 0 0 WR-SR	1.2 0.0 0.0 0.4 1.0 0.0 0.0 62.3 17.6 0.0 10.0 0.0 2.5.4 0.0 0.0 0.0 0.0 1.8 54.7	2.0 0.0 1.9 0.0 0.0 0.0 0.0 0.0 180.7  0.0 25.1 4.2 30.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-0.8 -0.0 -1.9 -0.4 -1.0 -0.0 -1.0 -0.0 -118.4 -17.6 -25.1 -5.8 -30.4 -25.4 -0.0 -0.0 -1.8 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0
15 16 17 18 19 20 Impo 1 2 3 4 5 6	400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 27 kV 28 kV 28 kV 28 kV 29 kV 20 kV	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAIMADHOPUR RAIGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  IN Region  ER  ER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	273 0 0 96 64 64 0 0 987 0 1404 1404 0 1406 0 0 1406 0 0 1CHANGES Name 1U-ALIPURDUAR AR RECEIPT (from 4*189MW) URI 1,2,4 (& 400K) URI 1,2,4 (& 400K) AI 1,6 EMINAGURI AHEP (6*170MW) PARA 1 & 2 (& 2 2 0 K)	300 0 0 30 0 15 0 0 WR-NR 0 1403 1135 2199 0 0 0 WR-SR	1.2 0.0 0.0 0.0 0.4 1.0 0.0 0.0 62.3 17.6 0.0 10.0 10.0 1.8 54.7	2.0 0.0 1.9 0.0 0.0 0.0 0.0 0.0 180.7  0.0 25.1 4.2 30.4 0.0 0.0 0.0 0.0 59.7  Import Avg (MW)  583	-0.8 -0.0 -1.9 -0.4 -1.0 -0.4 -1.0 -0.0 -118.4 -17.6 -25.1 -5.8 -30.4 -25.4 -0.0 -0.0 -1.8 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0
15 16 17 18 19 20 Impo 1 2 3 4 5 6	400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV ort/Export of WR (HVDC) 765 kV 400 kV 220 kV 220 kV 220 kV 220 kV	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR With SR) BHADRAWATI B/B BHADRAWATI B/B RAIGABH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region  ER	1	273 0 0 0 96 64 64 0 0 1 987 0 1404 0 1406 0 0 CHANGES Name AR RECEIPT (from 4*180MW) URI 1,24 (8 400kV ) URI 1,25 (8 400kV ) URD 1,6 BINAGURI AHEP (6*170MW) PARA 1,82 (8 220kV A) 1,6 BIRPARA	300 0 0 15 0 WR-NR 0 WR-NR 1403 1135 2199 0 0 WR-SR	1.2 0.0 0.0 0.0 0.4 1.0 0.0 0.0 62.3 17.6 0.0 10.0 0.0 25.4 0.0 1.8 54.7	2.0 0.0 0.0 1.9 0.0 0.0 0.0 0.0 180.7  0.0 25.1 4.2 30.4 0.0 0.0 0.0 0.0 59.7  Import  Avg (MW)	-0.8 -0.0 -1.9 -1.9 -0.4 -1.0 -0.0 -118.4 -11.6 -118.4 -11.6 -2.5.1 -5.8 -30.4 -2.5.4 -0.0 -1.8 -5.0 -1.8 -5.0 -1.8 -5.0 -1.8 -1.0 -1.8 -1.0 -1.8 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0
15 16 17 18 19 20 Impo 1 2 3 4 5 6	400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 27 kV 28 kV 28 kV 28 kV 29 kV 20 kV	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAIMADHOPUR RAIGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  IN Region  ER  ER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	273 0 0 0 96 64 64 0 0 1 987 0 1404 0 1406 0 0 CHANGES Name AR RECEIPT (from 4*180MW) URI 1,24 (8 400kV ) URI 1,25 (8 400kV ) URD 1,6 BINAGURI AHEP (6*170MW) PARA 1,82 (8 220kV A) 1,6 BIRPARA	300 0 0 30 0 15 0 0 WR-NR 0 1403 1135 2199 0 0 0 WR-SR	1.2 0.0 0.0 0.4 1.0 0.0 0.0 62.3 17.6 0.0 10.0 0.0 2.5.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	2.0 0.0 1.9 0.0 0.0 0.0 0.0 0.0 180.7  0.0 25.1 4.2 30.4 0.0 0.0 0.0 0.0 59.7  Import Avg (MW)  583	-0.8 -0.0 -1.9 -0.4 -1.0 -0.4 -1.0 -0.0 -118.4 -17.6 -25.1 -5.8 -30.4 -25.4 -0.0 -0.0 -1.8 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0
15 16 17 18 19 20 Impo 1 2 3 4 5 6	400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 27 kV 28 kV 28 kV 28 kV 29 kV 20 kV	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAIMADHOPUR RAIGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  IN Region  ER  ER	1	273 0 0 0 96 64 64 0 0 1 987 0 1404 0 1406 0 0 1406 0 0 CHANGES Name AR RECEIPT (from 4*180MW) URI 1,2,4 (8 400KV )(RI) i.e. BINAGURI AHEP (6*170MW) PARA I &2 (& 220KV AL) i.e. BIRPAGURA KHA HEP 4*84MW)	300 0 0 30 0 15 0 0 WR-NR 0 1403 1135 2199 0 0 0 WR-SR	1.2 0.0 0.0 0.4 1.0 0.0 0.0 62.3 17.6 0.0 10.0 0.0 2.5.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	2.0 0.0 1.9 0.0 0.0 0.0 0.0 0.0 180.7  0.0 25.1 4.2 30.4 0.0 0.0 0.0 0.0 59.7  Import Avg (MW)  583	-0.8 -0.0 -1.9 -0.4 -1.0 -0.4 -1.0 -0.0 -118.4 -17.6 -25.1 -5.8 -30.4 -25.4 -0.0 -0.0 -1.8 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0
15 16 17 18 19 20 Impo 1 2 3 4 5 6	400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 27 kV 28 kV 28 kV 28 kV 29 kV 20 kV	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR With SR) BHADRAWATI B/B BHADRAWATI B/B RAIGABH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER	1	273 0 0 0 96 64 64 0 0 1 987 0 1404 0 1406 0 0 1406 0 0 CHANGES Name AR RECEIPT (from 4*180MW) URI 1,2,4 (8 400KV )(RI) i.e. BINAGURI AHEP (6*170MW) PARA I &2 (& 220KV AL) i.e. BIRPAGURA KHA HEP 4*84MW)	300 0 0 30 15 0 0 15 0 WR-NR 0 1403 11135 2199 0 0 0 WR-SR	1.2 0.0 0.0 0.0 0.4 1.0 0.0 0.0 62.3 17.6 0.0 10.0 0.0 25.4 0.0 1.8 54.7  Min (MW)	2.0 0.0 1.9 0.0 0.0 0.0 0.0 0.0 180.7  0.0 125.1 4.2 30.4 0.0 0.0 0.0 0.0 59.7  Import Avg (MW) 583	-0.8 -0.0 -1.9 -1.9 -0.4 -1.0 -0.0 -1.18.4 -11.6 -1.0 -0.0 -118.4 -12.5 -25.1 -5.8 -30.4 -25.4 -0.0 -1.8 -25.4 -0.0 -1.8 -25.4 -0.0 -1.8 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9
15 16 17 18 19 20 Impo 1 2 3 4 5 6	400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 27 kV 28 kV 28 kV 28 kV 29 kV 20 kV	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAIMADHOPUR RAIGHAT-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	1	273 0 0 96 64 64 0 0 987 0 1404 0 1406 0 0 1406 0 0 0 CCHANGES  CHANGES  CH	300 0 0 30 0 15 0 0 WR-NR 0 1403 1135 2199 0 0 0 WR-SR  Max (MW) 600 182	1.2 0.0 0.0 0.0 0.4 1.0 0.0 0.0 0.0 62.3 17.6 0.0 10.0 0.0 2.55.4 0.0 1.8 54.7	2.0 0.0 1.9 0.0 0.0 0.0 0.0 0.0 180.7  0.0 125.1 4.2 30.4 0.0 0.0 0.0 0.0 59.7  Import Avg (MW) 583	-0.8 -0.0 -1.9 -0.4 -1.0 -0.4 -1.0 -0.0 -1.8.4 -17.6 -25.1 -5.8 -30.4 -25.4 -0.0 -0.0 -1.8 -1.8 -5.0 -1.9 -1.8 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9
15 16 17 18 19 20 Impo 1 2 3 4 5 6	400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 27 kV 28 kV 28 kV 28 kV 29 kV 20 kV	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR With SR) BHADRAWATI B/B BHADRAWATI B/B RAIGABH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	273 0 0 96 64 64 0 0 987 0 1404 0 1406 0 0 1406 0 0 0 CCHANGES  CHANGES  CH	300 0 0 30 15 0 0 15 0 WR-NR 0 1403 11135 2199 0 0 0 WR-SR	1.2 0.0 0.0 0.0 0.4 1.0 0.0 0.0 62.3 17.6 0.0 10.0 0.0 25.4 0.0 1.8 54.7  Min (MW)	2.0 0.0 1.9 0.0 0.0 0.0 0.0 0.0 180.7  0.0 25.1 4.2 30.4 0.0 0.0 0.0 0.0 59.7  Import Avg (MW)  583	-0.8 -0.0 -1.9 -1.9 -0.4 -1.0 -0.0 -1.18.4 -11.6 -1.0 -0.0 -118.4 -12.5 -25.1 -5.8 -30.4 -25.4 -0.0 -1.8 -25.4 -0.0 -1.8 -25.4 -0.0 -1.8 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9
15 16 17 18 19 20 Impo 1 2 3 4 5 6	400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 27 kV 28 kV 28 kV 28 kV 29 kV 20 kV	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA WITH SHORE SAWAI MADHOPUR RAJGHAT-LALITPUR WITH SRI BHADRAWATI B/B BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-AUBEWADI XELDEM-AMBEWADI XELDEM-AMBEWADI XELDEM-AMBEWADI ER  ER  ER  NER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	273 0 0 96 64 64 0 0 987 0 1404 0 1404 0 1404 0 0 1409 0 0 1CHANGES Name HU-ALIPURDUAR AR RECEIPT (from 4*180MW) URIT 1,2,4 f& 400KV (RB) Le. BINAGURI A HEP (6*170MW) PPARA 1&2 (8*2 220KV A) Le. BIRPARA KHA HEP 4*84MW) LAKATI ANGIA	300 0 0 10 15 0 WR-NR 0 1403 1135 2199 0 0 0 WR-SR  Max (MW) 600  182	1.2 0.0 0.0 0.0 0.4 1.0 0.0 0.0 62.3 17.6 0.0 10.0 0.0 25.4 0.0 1.8 54.7  Min (MW)	2.0 0.0 1.9 0.0 0.0 0.0 0.0 0.0 180.7  0.0 180.7  0.0 0.0 0.0 0.0 180.7  4.2 30.4 0.0 0.0 0.0 0.0 0.0 59.7  Import Avg (MW)  583  819  165	-0.8 -0.0 -1.9 -1.9 -0.4 -1.0 -0.0 -1.18.4 -17.6 -25.1 -5.8 -30.4 -25.4 -0.0 -1.8 -25.4 -0.0 -1.8 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9
15 16 17 18 19 20 Impo 1 2 3 4 5 6	400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 27 kV 28 kV 28 kV 28 kV 29 kV 20 kV	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAIMADHOPUR RAIGHAT-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		273 0 0 96 64 64 0 0 987 0 1 987 0 1404 0 1404 0 0 1406 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	300 0 0 30 0 0 15 15 0 0 WR-NR  0 1403 1135 2199 0 0 0 98 WR-SR  Max (MW) 600  182	1.2 0.0 0.0 0.0 0.4 1.0 0.0 0.0 0.0 62.3 17.6 0.0 10.0 0.0 2.55.4 0.0 1.8 54.7	2.0 0.0 1.9 0.0 0.0 0.0 0.0 0.0 180.7  0.0 25.1 4.2 30.4 0.0 0.0 0.0 0.0 59.7  Import Avg (MW)  583	-0.8 -0.0 -1.9 -0.4 -1.0 -0.4 -1.0 -0.0 -1.8.4 -17.6 -25.1 -5.8 -30.4 -25.4 -0.0 -0.0 -1.8 -1.8 -5.0 -1.9 -1.8 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9
15 16 17 18 19 20 Impo 1 2 3 4 5 6	400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 27 kV 28 kV 28 kV 28 kV 29 kV 20 kV	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA WITH SHORE SAWAI MADHOPUR RAJGHAT-LALITPUR WITH SRI BHADRAWATI B/B BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-AUBEWADI XELDEM-AMBEWADI XELDEM-AMBEWADI XELDEM-AMBEWADI ER  ER  ER  NER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	273 0 0 96 64 64 0 0 987 0 1 987 0 1404 0 1404 0 0 1406 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	300 0 0 10 15 0 WR-NR 0 1403 1135 2199 0 0 0 WR-SR  Max (MW) 600  182	1.2 0.0 0.0 0.0 0.4 1.0 0.0 0.0 62.3 17.6 0.0 10.0 0.0 25.4 0.0 1.8 54.7  Min (MW)	2.0 0.0 1.9 0.0 0.0 0.0 0.0 0.0 180.7  0.0 180.7  0.0 0.0 0.0 0.0 180.7  4.2 30.4 0.0 0.0 0.0 0.0 0.0 59.7  Import Avg (MW)  583  819  165	-0.8 -0.0 -1.9 -1.9 -0.4 -1.0 -0.0 -1.18.4 -17.6 -25.1 -5.8 -30.4 -25.4 -0.0 -1.8 -25.4 -0.0 -1.8 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9
15 16 17 18 19 20 Impo 1 2 3 4 5 6	400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 132 kV 27 kV 28 kV 28 kV 28 kV 29 kV 20 kV	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA WITH SHORE SAWAI MADHOPUR RAJGHAT-LALITPUR WITH SRI BHADRAWATI B/B BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-AUBEWADI XELDEM-AMBEWADI XELDEM-AMBEWADI XELDEM-AMBEWADI ER  ER  ER  NER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	273 0 0 96 64 64 0 0 987 0 1404 0 1406 0 0 1406 0 0 0 1406 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	300 0 0 10 15 0 WR-NR 0 1403 1135 2199 0 0 0 WR-SR  Max (MW) 600  182	1.2 0.0 0.0 0.0 0.4 1.0 0.0 0.0 62.3 17.6 0.0 10.0 0.0 25.4 0.0 1.8 54.7  Min (MW)	2.0 0.0 1.9 0.0 0.0 0.0 0.0 0.0 180.7  0.0 180.7  0.0 0.0 0.0 0.0 180.7  4.2 30.4 0.0 0.0 0.0 0.0 0.0 59.7  Import Avg (MW)  583  819  165	-0.8 -0.0 -1.9 -1.9 -0.4 -1.0 -0.0 -1.18.4 -17.6 -25.1 -5.8 -30.4 -25.4 -0.0 -1.8 -25.4 -0.0 -1.8 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9
15 16 17 18 19 20 Impo 1 2 3 4 5 6	400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 1400 kV 1400 kV 150 kV	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAIMADHOPUR RAIGHAT-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  NER	1	273 0 0 96 64 64 0 0 987 0 1404 0 1406 0 0 1406 0 0 0 1406 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	300 0 0 30 0 15 0 0 WR-NR 0 1403 1135 2199 0 0 0 WR-SR  Max (MW) 600 1196	1.2 0.0 0.0 0.0 0.4 1.0 0.0 0.0 0.0 62.3 17.6 0.0 10.0 0.0 2.55.4 0.0 0.0 1.8 54.7  Min (MW)  0	2.0 0.0 1.9 0.0 0.0 0.0 0.0 0.0 0.0 180.7  25.1 4.2 30.4 0.0 0.0 0.0 59.7  Import Avg (MW)  583  819  165	-0.8 -0.0 -1.9 -0.4 -1.0 -0.4 -1.0 -0.0 -1.8.4 -1.6 -2.5.1 -5.8 -30.4 -2.5.4 -3.0.4 -1.8 -5.0 -0.0 -1.8 -5.0 -1.8 -5.0 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
15 16 17 18 19 20 Impo 1 2 3 4 5 6	400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 1400 kV 1400 kV 150 kV	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA MALANPUR-BURAIYA MALANPUR-BURAIYA BHADRAWATI B/B BHADRAWATI B/B BHADRAWATI B/B BHADRAWATI B/B KOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-GHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI XELDEM-AMBEWADI  ER  ER  ER  NER  NER  NER  NER	TERNATIONAL EX  TERNATIONAL EX  2 2 2 2 2 2 2 1 1 1  TERNATIONAL EX  Line 400KV MANGDECHI 1,283 i.e. ALIPURDU MANGDECHU HEP 400KV TALA-BINAG MALBASE - BINAGI MALBASE - BINAGI MALBASE - BIRPAR RECEIPT (from TAL 220KV CHUKHIA-BIR MALBASE - BIRPAR RECEIPT (from CHU 132kV GELEPHU-SA 132kV MAHENDRA! TANAKPUR(NHPC) NEPAL IMPORT (FE	273 0 0 0 96 64 64 0 0 987 0 1404 0 1406 0 0 1406 0 0 1CHANGES Name 0 1CHANGES Name URI 1,24 (4 400kV 1RI 1,24 (4 400kV 1RI 1,24 (4 200kV 1RI 1,24 (4 400kV	300 0 0 0 15 0 0 15 0 WR-NR  0 1403 11135 2199 0 0 98 WR-SR  Max (MW) 600  1096  182  16 28 0	1.2 0.0 0.0 0.0 0.0 0.4 1.0 0.0 0.0 62.3 17.6 0.0 10.0 0.0 10.0 10.0 10.0 0.0 10.0 0.0	2.0 0.0 1.9 0.0 0.0 0.0 0.0 0.0 0.0 180.7  0.0 180.7  4.2 30.4 0.0 0.0 0.0 0.0 59.7  Import Avg (MW)  583  819  165  10  -10	-0.8 -0.0 -1.9 -1.9 -0.4 -1.0 -0.0 -1.18.4 -1.6 -2.5.1 -3.0.4 -2.5.4 -3.0.4 -2.5.4 -3.0.4 -1.8 -3.0.4 -1.8 -3.0.4 -1.9 -3.0.4 -1.6 -3.0.4 -3.0.2
15 16 17 18 19 20 Impo 1 2 3 4 5 6	400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 1400 kV 1400 kV 150 kV	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAIMADHOPUR RAIGHAT-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  NER	TERNATIONAL EX  TERNATIONAL EX  2 2 2 2 2 2 2 1 1 1  TERNATIONAL EX  Line 400KV MANGDECHI 1,283 i.e. ALIPURDU MANGDECHU HEP 400KV TALA-BINAG MALBASE - BINAGI MALBASE - BINAGI MALBASE - BIRPAR RECEIPT (from TAL 220KV CHUKHIA-BIR MALBASE - BIRPAR RECEIPT (from CHU 132kV GELEPHU-SA 132kV MAHENDRA! TANAKPUR(NHPC) NEPAL IMPORT (FE	273 0 0 96 64 64 0 0 987 0 1404 0 1406 0 0 1406 0 0 0 1406 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	300 0 0 30 0 15 0 0 WR-NR 0 1403 1135 2199 0 0 0 WR-SR  Max (MW) 600 1196	1.2 0.0 0.0 0.0 0.4 1.0 0.0 0.0 0.0 62.3 17.6 0.0 10.0 0.0 2.55.4 0.0 0.0 1.8 54.7  Min (MW)  0	2.0 0.0 1.9 0.0 0.0 0.0 0.0 0.0 0.0 180.7  25.1 4.2 30.4 0.0 0.0 0.0 59.7  Import Avg (MW)  583  819  165	-0.8 -0.0 -1.9 -0.4 -1.0 -0.4 -1.0 -0.0 -118.4 -17.6 -25.1 -5.8 -30.4 -25.4 -30.4 -25.4 -30.4 -5.0 -0.0 -118.4 -1.8 -5.0 -7.0 -7.0 -7.0 -7.0 -7.0 -7.0 -7.0 -7
15 16 17 18 19 20 Impo 1 2 3 4 5 6	400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 1400 kV 1400 kV 150 kV	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAIMADHOPUR RAIGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  IN Region  ER  ER  ER  NER  NER  NER  NER  NER		273 0 0 96 64 64 0 96 64 0 0 987 0 1404 0 1404 0 0 1406 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	300 0 0 30 0 15 0 0 15 0 WR-NR  0 1403 1135 2199 0 0 0 98 WR-SR   Max (MW) 600  182  16 28 0 41	1.2 0.0 0.0 0.0 0.4 1.0 0.0 0.0 1.0 0.0 62.3 17.6 0.0 10.0 0.0 255.4 0.0 0.0 1.8 54.7  Min (MW)  0  0  0  10  0  10  0  10  0  10  0  10  10  0	2.0 0.0 1.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 180.7  0.0 25.1 4.2 30.4 0.0 0.0 0.0 0.0 59.7  Import Avg (MW)  583  819  165  10  18	-0.8 -0.0 -1.9 -0.4 -1.0 -0.4 -1.0 -0.0 -1.8.4 -17.6 -25.1 -5.8 -30.4 -25.4 -30.4 -25.4 -30.4 -1.8 -5.0 -6.0 -1.8 -1.9 -1.9 -1.18 -1.6 -1.6 -1.6 -1.6
15 16 17 18 19 20 Impo 1 2 3 4 5 6	400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 1400 kV 1400 kV 150 kV	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA MALANPUR-BURAIYA MALANPUR-BURAIYA BHADRAWATI B/B BHADRAWATI B/B BHADRAWATI B/B BHADRAWATI B/B KOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-GHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI XELDEM-AMBEWADI  ER  ER  ER  NER  NER  NER  NER		273 0 0 0 96 64 64 0 0 987 0 1404 0 1406 0 0 1406 0 0 1CHANGES Name 0 1CHANGES Name URI 1,24 (4 400kV 1RI 1,24 (4 400kV 1RI 1,24 (4 200kV 1RI 1,24 (4 400kV	300 0 0 0 15 0 0 15 0 WR-NR  0 1403 11135 2199 0 0 98 WR-SR  Max (MW) 600  1096  182  16 28 0	1.2 0.0 0.0 0.0 0.0 0.4 1.0 0.0 0.0 62.3 17.6 0.0 10.0 0.0 10.0 10.0 10.0 0.0 10.0 0.0	2.0 0.0 1.9 0.0 0.0 0.0 0.0 0.0 0.0 180.7  0.0 180.7  4.2 30.4 0.0 0.0 0.0 0.0 59.7  Import Avg (MW)  583  819  165  10  -10	-0.8 -0.0 -1.9 -1.9 -0.4 -1.0 -0.0 -1.18.4 -1.6 -2.5.1 -5.8 -30.4 -2.5.4 -3.0.4 -1.8 -3.0.4 -1.8 -3.0.4 -3.0.4 -3.0.4 -3.0.4 -3.0.4 -3.0.4 -3.0.4 -3.0.4 -3.0.4 -3.0.4 -3.0.4 -3.0.4 -3.0.4 -3.0.4 -4.0 -4.0 -4.0 -4.0 -4.0 -4.0 -4.0
15 16 17 18 19 20 Impo 1 2 3 4 5 6	400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 1400 kV 1400 kV 150 kV	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAIMADHOPUR RAIGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  IN Region  ER  ER  ER  NER  NER  NER  NER  NER	TERNATIONAL EX  TERNATIONAL EX  2 2 2 2 2 2 2 2 1 1 1 1 1 2 2 2 2 2 2	273 0 0 96 64 64 0 96 64 0 0 1 987 0 1404 1404 0 1406 0 0 1406 0 0 0 1CHANGES Name HU-ALIPURDUAR AR RECEIPT (from 4*180MW) URIL 1,24 f& 400KV (RI) URIL 1,24 f& 400KV (RI) KHA HEP (6*170MW) PPARA 182 (8*2 220KV A) Le. BINAGURI ANGIA NAGAR- ROM BIHAR) COM BIHAR COM BIHAR COM BIHAR) COM BIHAR) COM BIHAR)	300 0 0 30 0 15 0 0 15 0 WR-NR  0 1403 1135 2199 0 0 0 98 WR-SR   Max (MW) 600  182  16 28 0 41	1.2 0.0 0.0 0.0 0.4 1.0 0.0 0.0 1.0 0.0 62.3 17.6 0.0 10.0 0.0 255.4 0.0 0.0 1.8 54.7  Min (MW)  0  0  0  10  0  10  0  10  0  10  0  10  10  0	2.0 0.0 1.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 180.7  0.0 25.1 4.2 30.4 0.0 0.0 0.0 0.0 59.7  Import Avg (MW)  583  819  165  10  18	-0.8 -0.0 -1.9 -0.4 -1.0 -0.4 -1.0 -0.0 -118.4 -17.6 -25.1 -5.8 -30.4 -25.4 -30.4 -25.4 -30.4 -1.8 -5.0 -9.0 -118.9 -1.9 -1.0 -1.0 -1.0 -1.0 -1.1 -1.0 -1.1 -1.0 -1.0
15 16 17 18 19 20 Impo 1 2 3 4 5 6 6 7 7 8	400 kV 220 kV 220 kV 220 kV 220 kV 132 kV 1400 kV 1400 kV 150 kV	RAPP-SHUJALPUR BHANPURA-RANPUR BHANPURA-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAIMADHOPUR RAIGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI  IN Region  ER  ER  ER  NER  NER  NER  NER  NER		273 0 0 96 64 64 0 96 64 0 0 1 987 0 1404 1404 0 1406 0 0 1406 0 0 0 1CHANGES Name HU-ALIPURDUAR AR RECEIPT (from 4*180MW) URIL 1,24 f& 400KV (RI) URIL 1,24 f& 400KV (RI) KHA HEP (6*170MW) PPARA 182 (8*2 220KV A) Le. BINAGURI ANGIA NAGAR- ROM BIHAR) COM BIHAR COM BIHAR COM BIHAR) COM BIHAR) COM BIHAR)	300 0 0 30 0 15 0 0 15 0 WR-NR  0 1403 1135 2199 0 0 0 98 WR-SR   Max (MW) 600  182  16 28 0 41	1.2 0.0 0.0 0.0 0.4 1.0 0.0 0.0 1.0 0.0 62.3 17.6 0.0 10.0 0.0 255.4 0.0 0.0 1.8 54.7  Min (MW)  0  0  0  10  0  10  0  10  0  10  0  10  10  0	2.0 0.0 1.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 180.7  0.0 25.1 4.2 30.4 0.0 0.0 0.0 0.0 59.7  Import Avg (MW)  583  819  165  10  18	-0.8 -0.0 -1.9 -0.4 -1.0 -0.4 -1.0 -0.0 -118.4 -17.6 -25.1 -5.8 -30.4 -25.4 -30.4 -25.4 -30.4 -1.8 -5.0 -9.0 -118.9 -1.9 -1.0 -1.0 -1.0 -1.0 -1.1 -1.0 -1.1 -1.0 -1.0