

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, क़तुब इन्स्टीट्यूशनल एरिया, कटवारिया सराये, न्यू दिल्ली-110016

Ref: POSOCO/NLDC/SO/Daily PSP Report

दिनांक: 20th July 2021

To,

- 1. कार्यकारी निदेशक, पू.क्षे.भा.प्रे.के.,14 , गोल्फ क्लब रोड , कोलकाता 700033 Executive Director, ERLDC, 14 Golf Club Road, Tollygunge, Kolkata, 700033
- 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 19.07.2021.

महोदय/Dear Sir,

आई॰ई॰जी॰सी॰-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 19-जुलाई-2021 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट रा॰भा॰प्रे॰के॰ की वेबसाइट पर उप्लब्ध है |

As per article 5.5.1 of the Indian Electricity Grid Code, the daily report pertaining power supply position of All India Power System for the date 19th July 2021, 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: 20-Jul-202

A Power Supply Position at All India and Regional level

	NR	WR	SR	ER	NER	TOTAL
Demand Met during Evening Peak hrs(MW) (at 20:00 hrs; from RLDCs)	54044	49360	38013	23822	2981	168220
Peak Shortage (MW)	720	0	0	0	0	720
Energy Met (MU)	1263	1151	860	522	55	3851
Hydro Gen (MU)	343	24	105	125	33	630
Wind Gen (MU)	60	189	207	-	-	456
Solar Gen (MU)*	42.89	27.74	90.00	4.74	0.24	166
Energy Shortage (MU)	3.45	0.00	0.00	0.00	0.04	3.49
Maximum Demand Met During the Day (MW) (From NLDC SCADA)	60056	49451	40923	25069	2984	170434
Time Of Maximum Demand Met (From NLDC SCADA)	00:00	09:24	11:59	19:51	19:58	19:51

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		Max.Demand	Shortage during	Energy Met	Drawal	OD(+)/UD(-)	Max OD	Energy
Region	States	Met during the dav(MW)	maximum Demand(MW)	(MU)	Schedule (MU)	(MU)	(MW)	Shorta; (MU)
	Punjab	12567	0	286.5	176.8	-1.8	152	0.00
	Harvana	8113	0	150.2	132.8	-7.7	262	0.00
	Rajasthan	10975	0	244.0	50.7	-2.1	254	0.00
	Delhi	5357	0	100.8	91.6	-1.6	147	0.00
NR	UP	19057	0	373.9	172.5	-1.8	350	0.00
1111	Uttarakhand	1679	0	36.4	15.2	0.4	319	0.00
	HP	1452	0	27.3	-5.7	-3.3	52	0.00
	J&K(UT) & Ladakh(UT)	2262	250	38.3	16.1	1.0	670	3.45
	Chandigarh	261	0	5.6	6.7	-1.1	0	0.00
	Chhattisgarh	4760	0	114.5	62.7	0.6	290	0.00
	Guiarat	15451	Ů	338.3	138.0	-3.1	604	0.00
	MP	9933	Ů	225.8	150.1	-0.6	652	0.00
WR	Maharashtra	19110	0	418.2	139.5	-3.3	680	0.00
	Goa	536	0	11.2	10.2	0.4	68	0.00
	DD	322	Ů	6.9	6.7	0.2	27	0.00
	DNH	824	0	19.0	19.0	0.0	39	0.00
	AMNSIL	850	0	16.9	3.1	0.4	324	0.00
	Andhra Pradesh	7683	Ů	161.7	38.4	0.1	717	0.00
	Telangana	9409	0	187.8	70.8	0.4	830	0.00
SR	Karnataka	7689	0	146,9	-24.3	-4.6	567	0.00
	Kerala	3310	0	65.8	30.2	-0.5	182	0.00
	Tamil Nadu	13726	0	289.8	117.4	-2.5	425	0.00
	Puducherry	399	0	8.0	8.4	-0.4	32	0.00
	Bihar	6598	0	125.4	116.2	-0.3	355	0.00
	DVC	3188	0	66,2	-34.5	-0.5	380	0.00
	Jharkhand	1718	0	29.8	25.9	-2.5	127	0.00
ER	Odisha	5941	0	119.4	48.8	1.4	363	0.00
	West Bengal	8913	0	179.8	66.8	1.9	453	0.00
	Sikkim	93	0	1.4	1.4	-0.1	17	0.00
	Arunachal Pradesh	147	0	2.3	2.7	-0.3	29	0.01
	Assam	1950	0	35.4	28.2	0.5	124	0.00
	Manipur	177	0	2.5	2.7	-0.1	15	0.01
NER	Meghalaya	309	0	5.9	1.9	-0.3	66	0.00
	Mizoram	98	0	1.6	1.4	0.0	38	0.01
	Nagaland	142	0	2.7	2.3	0.0	12	0.01
	Tripura	288	0	5.0	4.2	0.0	49	0.00

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

	Bhutan	Nepal	Bangladesh
Actual (MU)	39.0	-2.7	-22.5
Day Peak (MW)	2055.0	-258.2	-961.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	265.4	-184.4	-40.9	-36.4	-3.7	0.0
Actual(MU)	225.9	-136.9	-44.0	-43.2	-5.0	-3.2
O/D/U/D(MU)	-39.5	47.4	-3.1	-6.7	-1.3	-3.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	TOTAL	% Share
Central Sector	7302	14838	8982	1180	622	32923	42
State Sector	8890	21617	9535	4645	11	44698	58
Total	16192	36455	18517	5825	633	77622	100

G. Sourcewise generation (MU)

	NR	WR	SR	ER	NER	All India	% Share
Coal	529	990	398	443	10	2370	60
Lignite	18	11	34	0	0	63	2
Hydro	343	24	105	125	33	630	16
Nuclear	30	33	41	0	0	104	3
Gas, Naptha & Diesel	20	29	10	0	22	81	2
RES (Wind, Solar, Biomass & Others)	122	217	328	5	0	672	17
Total	1063	1303	916	573	66	3921	100
Share of RES in total generation (%)	11.48	16.68	35.79	0.83	0.37	17.15]
Share of Non-fossil fuel (Hydro, Nuclear and RES) in total generation(%)	46.62	21.03	51.74	22.65	51.33	35.89	1

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

Dased of Regional Max Demands	1.04/
Based on State Max Demands	1.087

Dasset on State Max Demantos

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: 20-Jul-2021

Sl Volta							Date of Reporting:	20-Jul-2021
NO	age Level	Line Details	No. of Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)
Import/Expo	ort of ER	With NR)					25.0	
		ALIPURDUAR-AGRA	2	0	1200	0.0	27.9	-27.9
		PUSAULI B/B GAYA-VARANASI	2	0 54	245 281	0.0	6.1 3.7	-6.1 -3.7
	765 kV	SASARAM-FATEHPUR	1	344	0	6.1	0.0	6.1
	765 kV	GAYA-BALIA	1	0	427	0.0	6.1	-6.1
		PUSAULI-VARANASI	1	0	243	0.0	5.2	-5.2
		PUSAULI -ALLAHABAD MUZAFFARPUR-GORAKHPUR	1 2	0 67	58 376	0.0	0.6 5.6	-0.6 -5.6
		PATNA-BALIA	4	0	644	0.0	9.2	-9.2
10 40	100 kV	BIHARSHARIFF-BALIA	2	123	108	0.0	1.0	-1.0
		MOTIHARI-GORAKHPUR	2	39	208	0.0	2.9	-2.9
	100 kV	BIHARSHARIFF-VARANASI	2	140	22	0.8	0.0	0.8
		PUSAULI-SAHUPURI SONE NAGAR-RIHAND	1	0	143 0	0.0	2.7 0.0	-2.7 0.0
		GARWAH-RIHAND	i	20	0	0.6	0.0	0.6
16 13	132 kV	KARMANASA-SAHUPURI	î	0	0	0.0	0.0	0.0
17 13	132 kV	KARMANASA-CHANDAULI	1	0	0	0.0	0.0	0.0
Import/Expo	out of ED (Wish W/D)			ER-NR	7.6	71.0	-63.4
			4	798	278	7.4	0.0	7.4
		JHARSUGUDA-DHARAMJAIGARH		2130		40.1	0.0	40.1
	65 kV	NEW RANCHI-DHARAMJAIGARH	2		0			
	765 kV	JHARSUGUDA-DURG	2	308	0	5.2	0.0	5.2
	100 kV	JHARSUGUDA-RAIGARH	4	57	411	0.0	4.1	-4.1
	400 kV	RANCHI-SIPAT	2	527	0	9.5	0.0	9.5
		BUDHIPADAR-RAIGARH	1	0	146	0.0	2.3	-2.3
7 22	220 kV	BUDHIPADAR-KORBA	2	128	4	1.6	0.0	1.6
Import/F	ort of FD C	With CD)			ER-WR	63.8	6.4	57.3
Import/Expo		JEYPORE-GAZUWAKA B/B	2	297	0	6.1	0.0	6.1
		TALCHER-KOLAR BIPOLE	2	0	1342	0.0	28.6	-28.6
3 70	765 kV	ANGUL-SRIKAKULAM	2	0	2004	0.0	30.8	-30.8
4 40	100 kV	TALCHER-I/C	2	400	603	0.0	6.4	-6.4
	220 kV	BALIMELA-UPPER-SILERRU	1	1	0 ED CD	0.0	0.0	0.0
Import/Expo	ort of FR	With NER)			ER-SR	6.1	59.3	-53.2
		BINAGURI-BONGAIGAON	2	0	348	0.0	5.2	-5.2
2 40		ALIPURDUAR-BONGAIGAON	2	49	411	0.0	3.4	-3.4
		ALIPURDUAR-SALAKATI	2	0	120	0.0	1.8	-1.8
Town 0					ER-NER	0.0	10.4	-10.4
Import/Expo	HVDC	BISWANATH CHARIALI-AGRA	2	0	702	0.0	16.9	16.0
н	LIDC	DISTITATING CHARLALI-AGRA	. 4	ı U	703 NER-NR	0.0	16.9	-16.9 -16.9
Import/Expo	ort of WR	With NR)			145	U-U		*9*/
1 H	HVDC	CHAMPA-KURUKSHETRA	2	0	3531	0.0	38.1	-38.1
	HVDC	VINDHYACHAL B/B		195	0	4.9	0.0	4.9
		MUNDRA-MOHINDERGARH	2	0	1453	0.0	19.0	-19.0
		GWALIOR-AGRA GWALIOR-PHAGI	2 2	0	2893 1240	0.0	47.5 19.4	-47.5 -19.4
		JABALPUR-ORAI	2	0	1123	0.0	37.7	-19.4
		GWALIOR-ORAI	1	489	0	9.4	0.0	9.4
8 70	765 kV	SATNA-ORAI	1	0	1446	0.0	28.1	-28.1
9 70	765 kV	BANASKANTHA-CHITORGARH	2	83	677	0.0	6.5	-6.5
		ZERDA-KANKROLI	1	136	38	1.5	0.0	1.5
		ZERDA -BHINMAL	1	377 963	0	6.4 22.2	0.0	6.4 22.2
		VINDHYACHAL -RIHAND RAPP-SHUJALPUR	2	143	367	0.4	2.2	-1.8
		BHANPURA-RANPUR	1	25	66	0.0	0.6	-0.6
		BHANPURA-MORAK	1	0	30	0.4	0.2	0.3
16 22	220 kV	MEHGAON-AURAIYA	1	77	39	0.2	0.3	-0.1
		MALANPUR-AURAIYA	1	49	45	0.4	0.1	0.3
	132 kV	GWALIOR-SAWAI MADHOPUR	1 2	0	0	0.0	0.0	0.0
19 13	132 kV	RAJGHAT-LALITPUR		0	0 WR-NR		0.0	0.0
Import/Expo		With SR)				45.7	199.7	
1 H						45.7	199.7	-154.1
		BHADRAWATI B/B	-	787	359	5.0	1.6	-154.1 3.4
	HVDC	BHADRAWATI B/B RAIGARH-PUGALUR	2	2154	0	5.0 36.0	1.6 0.0	-154.1 3.4 36.0
	HVDC 765 kV	BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR	2	2154 2155	0 454	5.0 36.0 21.8	1.6 0.0 0.4	-154.1 3.4 36.0 21.4
4 70	HVDC 765 kV 765 kV	BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD	2 2	2154 2155 457	0 454 1415	5.0 36.0 21.8 1.7	1.6 0.0 0.4 12.8	-154.1 3.4 36.0 21.4 -11.1
4 70 5 40	HVDC 765 kV 765 kV 100 kV	BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI	2	2154 2155 457 1322	0 454 1415 0	5.0 36.0 21.8 1.7 24.9	1.6 0.0 0.4	-154.1 3.4 36.0 21.4 -11.1 24.9
4 70 5 40 6 22 7 22	HVDC 765 kV 765 kV 400 kV 220 kV	BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI	2 2 2	2154 2155 457	0 454 1415	5.0 36.0 21.8 1.7	1.6 0.0 0.4 12.8 0.0	-154.1 3.4 36.0 21.4 -11.1
4 70 5 40 6 22 7 22	HVDC 765 kV 765 kV 400 kV 220 kV	BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI	2 2 2	2154 2155 457 1322 0	0 454 1415 0 0 0 85	5.0 36.0 21.8 1.7 24.9 0.0 0.0	1.6 0.0 0.4 12.8 0.0 0.0 0.0	-154.1 3.4 36.0 21.4 -11.1 24.9 0.0 0.0 1.3
4 70 5 40 6 22 7 22	HVDC 765 kV 765 kV 400 kV 220 kV	BHADRAWATI B/B RAIGARH-PUGALUR SOLAPIR-RAICHIUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	2 2 2 2 1 1	2154 2155 457 1322 0 0	0 454 1415 0 0	5.0 36.0 21.8 1.7 24.9 0.0	1.6 0.0 0.4 12.8 0.0 0.0 0.0 14.9	-154.1 3.4 36.0 21.4 -11.1 24.9 0.0 0.0 1.3 75.8
4 70 5 40 6 22 7 22	HVDC 765 kV 765 kV 400 kV 220 kV	BHADRAWATI B/B RAIGARH-PUGALUR SOLAPIR-RAICHIUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	2 2 2	2154 2155 457 1322 0 0	0 454 1415 0 0 0 85	5.0 36.0 21.8 1.7 24.9 0.0 0.0	1.6 0.0 0.4 12.8 0.0 0.0 0.0 14.9	-154.1 3.4 36.0 21.4 -11.1 24.9 0.0 0.0 1.3 75.8 +ve)/Export(-ve)
4 70 5 40 6 22 7 22	HVDC 765 kV 765 kV 100 kV 220 kV 220 kV	BHADRAWATI B/B RAIGARH-PUGALUR SOLAPIR-RAICHIUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	2 2 2 2 1 1	2154 2155 457 1322 0 0 0	0 454 1415 0 0 0 85	5.0 36.0 21.8 1.7 24.9 0.0 0.0	1.6 0.0 0.4 12.8 0.0 0.0 0.0 14.9	-154.1 3.4 36.0 21.4 -11.1 24.9 0.0 0.0 1.3 75.8 +ve)/Export(-ve) Energy Exchange
4 76 5 40 6 22 7 22 8 22	HVDC 765 kV 765 kV 100 kV 220 kV 220 kV	BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	2 2 2 2 1 1 1 TERNATIONAL EXC	2154 2155 457 1322 0 0 0 0	0 454 1415 0 0 0 0 85 WR-SR	5.0 36.0 21.8 1.7 24.9 0.0 0.0 1.3	1.6 0.0 0.4 12.8 0.0 0.0 0.0 0.0 14.9	-154.1 3.4 36.0 21.4 -11.1 24.9 0.0 0.0 1.3 75.8 +ve)/Export(-ve)
4 76 5 40 6 22 7 22 8 22	HVDC 765 kV 765 kV 100 kV 220 kV 220 kV	BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region	2 2 2 2 2 1 1 1 TERNATIONAL EXC	2154 2155 457 1322 0 0 0 CHANGES Name	0 454 1415 0 0 0 85 WR-SR	5.0 36.0 21.8 1.7 24.9 0.0 0.0 1.3	1.6 0.0 0.4 12.8 0.0 0.0 0.0 0.0 14.9	-154.1 3.4 36.0 21.4 -11.1 24.9 0.0 0.0 1.3 75.8 +ve)/Export(-ve) Energy Exchange
4 76 5 40 6 22 7 22 8 22	HVDC 765 kV 765 kV 100 kV 220 kV 220 kV	BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	2 2 2 2 2 1 1 1 1 TERNATIONAL EXC Line 1 400kV MANGDECHH 1,2k3 i.e. ALIPURDU MANGDECHU HEP 4 4 MANGDECHU HEP 4 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	2154 2155 457 1322 0 0 0 CHANGES Name U-ALIPURDUAR AR RECEIPT (from **180MW)	0 454 1415 0 0 0 0 85 WR-SR	5.0 36.0 21.8 1.7 24.9 0.0 0.0 1.3 90.7	1.6 0.0 0.4 12.8 0.0 0.0 0.0 0.0 14.9 Import(Avg (MW)	-154.1 3.4 36.0 21.4 -11.1 24.9 0.0 0.0 1.3 75.8 +ve)/Export(-ve) Energy Exchange (MU)
4 76 5 40 6 22 7 22 8 22	HVDC 765 kV 765 kV 100 kV 220 kV 220 kV	BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUBGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	2 2 2 2 2 1 1 1 1 1 TERNATIONAL EXC Line 1 400kV MANGDECHH Hp2 4 400kV TALA BINAGG	2154 2155 457 1322 0 0 0 0 CHANGES Name U-ALIPURDUAR AR RECEIPT (from *180MW)	0 454 1415 0 0 0 85 WR-SR Max (MW)	5.0 36.0 21.8 1.7 24.9 0.0 0.0 1.3 90.7 Min (MW)	1.6 0.0 0.4 12.8 0.0 0.0 0.0 0.0 0.0 14.9 Import(Avg (MW)	-154.1 3.4 36.0 21.4 -11.1 24.9 0.0 1.3 75.8 +ve)/Export(-ve) Energy Exchange (MU) 14.0
4 76 5 40 6 22 7 22 8 22	HVDC 765 kV 765 kV 100 kV 220 kV 220 kV	BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region	2 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2154 2155 457 457 1322 0 0 0 CHANGES Name U-ALIPURDUAR AR RECEIPT (from *180MW) IRI 1,24 (& 400kV	0 454 1415 0 0 0 85 WR-SR	5.0 36.0 21.8 1.7 24.9 0.0 0.0 1.3 90.7	1.6 0.0 0.4 12.8 0.0 0.0 0.0 0.0 14.9 Import(Avg (MW)	-154.1 3.4 36.0 21.4 -11.1 24.9 0.0 0.0 1.3 75.8 +ve)/Export(-ve) Energy Exchange (MU)
4 76 5 44 6 22 7 22 8 22	HVDC 765 kV 765 kV 1600 kV 1220 kV 1220 kV	BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUBGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	2 2 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2154 2155 457 457 1322 0 0 0 CHANGES Name U-ALIPURDUAR AR RECEIPT (from *180MW) NRI 1,24 (& 400kV RI) RI 1,24 (& 400kV RI) LEP (6*170MW) PARA 1&2 (& 220kV	0 454 1415 0 0 0 85 WR-SR Max (MW)	5.0 36.0 21.8 1.7 24.9 0.0 0.0 1.3 90.7 Min (MW)	1.6 0.0 0.4 12.8 0.0 0.0 0.0 0.0 14.9 Import(Avg (MW) 582	-154.1 3.4 36.0 21.4 -11.1 24.9 0.0 1.3 75.8 +ve)/Export(-ve) Energy Exchange (MU) 14.0
4 76 5 40 6 22 7 22 8 22	HVDC 765 kV 765 kV 1600 kV 1220 kV 1220 kV	BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUNGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	2 2 2 2 1 1 1 TERNATIONAL EXC Line 1 400kV MANGDECHH 1,2&3 i.e. AlPURDU. MANGDECHH HEP 4 400kV TALA-BINAGU MALBASE - BINAGU MALBASE - BINAGU MALBASE - BIRYAR.	2154 2155 457 1322 0 0 0 0 CHANGES Name U-ALIPURDUAR AR RECEIPT (from **80MW) I'RI 1,2,4 (& 400kV RI) Le, BINAGURI HEP (6*170MV) PARA L&2 (& 220kV	0 454 1415 0 0 0 85 WR-SR Max (MW)	5.0 36.0 21.8 1.7 24.9 0.0 0.0 1.3 90.7 Min (MW)	1.6 0.0 0.4 12.8 0.0 0.0 0.0 0.0 0.0 14.9 Import(Avg (MW)	-154.1 3.4 36.0 21.4 -11.1 24.9 0.0 1.3 75.8 +ve)/Export(-ve) Energy Exchange (MU) 14.0
4 76 5 44 6 22 7 22 8 22	HVDC 765 kV 765 kV 1600 kV 1220 kV 1220 kV	BHADRAWATI B/B RAIGABH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZANABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	2 2 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2154 2155 457 1322 0 0 0 0 CHANGES Name U-ALIPURDUAR AR RECEIPT (from **80MW) I'RI 1,2,4 (& 400kV RI) Le, BINAGURI HEP (6*170MV) PARA L&2 (& 220kV	0 454 1415 0 0 0 85 WR-SR	5.0 36.0 21.8 1.7 24.9 0.0 0.0 1.3 90.7 Min (MW)	1.6 0.0 0.4 12.8 0.0 0.0 0.0 0.0 14.9 Import(Avg (MW) 582	-154,1 3.4 36.0 21,4 -11,1 24,9 0.0 1.3 75.8 +ve)/Export(-ve) Energy Exchange (MU) 14.0
4 76 5 44 6 22 7 22 8 22	HVDC 765 kV 765 kV 1600 kV 1220 kV 1220 kV	BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER	2 2 2 2 1 1 1 TERNATIONAL EXC Line i 400kV MANGDECHH 1,2&3 i.e. AlfPURDU. MANGDECHH HEP 4 400kV TALA-BINAGU MALBASE - BINAGU MALBASE - BINAGU MALBASE - BIRPAR. RECEIPT (from TALA	2154 2155 457 1322 0 0 0 0 CHANGES Name U-ALIPURDUAR AR RECEIPT (from **80MW) IRI 1,2,4 (& 400kV RI) Le, BINAGURI HEP (6*10AW) PARA I&2 (& 220kV	0 454 1415 0 0 0 85 WR-SR Max (MW) 651 1023	5.0 36.0 21.8 1.7 24.9 0.0 0.0 1.3 90.7 Min (MW)	1.6 0.0 0.4 12.8 0.0 0.0 0.0 0.0 14.9 Import Avg (MW) 582 726	-154.1 3.4 36.0 21.4 -11.1 24.9 0.0 1.3 75.8 +ve)/Export(-ve) Energy Exchange (MU) 14.0 17.4
4 76 5 44 6 22 7 22 8 22	HVDC 765 kV 765 kV 1600 kV 1220 kV 1220 kV	BHADRAWATI B/B RAIGABH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZANABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	2 2 2 2 1 1 1 TERNATIONAL EXC Line 1 400kV MANGDECHH 1,2&3 i.e. AlPURDU. MANGDECHH HEP 4 400kV TALA-BINAGU MALBASE - BINAGU MALBASE - BINAGU MALBASE - BIRYAR.	2154 2155 457 1322 0 0 0 0 CHANGES Name U-ALIPURDUAR AR RECEIPT (from **80MW) IRI 1,2,4 (& 400kV RI) Le, BINAGURI HEP (6*10AW) PARA L&2 (& 220kV	0 454 1415 0 0 0 85 WR-SR	5.0 36.0 21.8 1.7 24.9 0.0 0.0 1.3 90.7 Min (MW)	1.6 0.0 0.4 12.8 0.0 0.0 0.0 0.0 14.9 Import(Avg (MW) 582	-154,1 3.4 36.0 21,4 -11,1 24,9 0.0 1.3 75.8 +ve)/Export(-ve) Energy Exchange (MU) 14.0
4 76 5 44 6 22 7 22 8 22	HVDC 765 kV 765 kV 1600 kV 1220 kV 1220 kV	BHADRAWATI B/B RAIGABH-PUCALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER NER	2 2 2 2 1 1 1 TERNATIONAL EXC Line : 400kV MANGDECHH 1,2k3 i.e. ALIPURDU. MANGDECHU HEP 4 400kV TALA-BINAGT MALBASE - BINAGU RECEIPT (from TALA 220kV CHUKHA-BIR MALBASE - BIRPAR. RECEIPT (from CHUI 132kV GELEPHU-SAI	2154 2155 457 457 1322 0 0 0 CHANGES Name U-ALIPURDUAR AR RECEIPT (from *180MW) NRI 1,2,4 (& 4000V RRI 1,2,4 (& 4000V RRI 1,2,4 (& 4000V ALIPURDUAR ARE (& 2200V A) i.e. BIRPARA KKITA HEP (*120MW) A) i.e. BIRPARA KKITA HEP 4*84MW) AKATI	0 454 1415 0 0 0 85 WR-SR Max (MW) 651 1023 287	5.0 36.0 21.8 1.7 24.9 0.0 0.0 1.3 90.7 Min (MW)	1.6 0.0 0.4 12.8 0.0 0.0 0.0 0.0 14.9 Import(Avg (MW) 582 726	-154.1 3.4 36.0 21.4 -11.1 24.9 0.0 1.3 75.8 +ve/Export(-ve) Energy Exchange (MU) 14.0 17.4 5.9
4 76 5 44 6 22 7 22 8 22	HVDC 765 kV 765 kV 1600 kV 1220 kV 1220 kV	BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER	2 2 2 2 1 1 1 TERNATIONAL EXC Line i 400kV MANGDECHH 1,2&3 i.e. AlfPURDU. MANGDECHH HEP 4 400kV TALA-BINAGU MALBASE - BINAGU MALBASE - BINAGU MALBASE - BIRPAR. RECEIPT (from TALA	2154 2155 457 457 1322 0 0 0 CHANGES Name U-ALIPURDUAR AR RECEIPT (from *180MW) NRI 1,2,4 (& 4000V RRI 1,2,4 (& 4000V RRI 1,2,4 (& 4000V ALIPURDUAR ARE (& 2200V A) i.e. BIRPARA KKITA HEP (*120MW) A) i.e. BIRPARA KKITA HEP 4*84MW) AKATI	0 454 1415 0 0 0 85 WR-SR Max (MW) 651 1023	5.0 36.0 21.8 1.7 24.9 0.0 0.0 1.3 90.7 Min (MW)	1.6 0.0 0.4 12.8 0.0 0.0 0.0 0.0 14.9 Import Avg (MW) 582 726	-154.1 3.4 36.0 21.4 -11.1 24.9 0.0 1.3 75.8 +ve)/Export(-ve) Energy Exchange (MU) 14.0 17.4
4 76 5 44 6 22 7 22 8 22	HVDC 765 kV 765 kV 1600 kV 1220 kV 1220 kV	BHADRAWATI B/B RAIGABH-PUCALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER NER	2 2 2 2 1 1 1 1 TERNATIONAL EXC Line i Holoky MANGDECHH 1,2x3 i.e. ALIPURDU MANGDECHU HEF 4 400KY TALA-BINAGG MALBASE - BINAGU MALBASE - BINAGU MALBASE - BIRGAR RECEIPT (from TALA 132kV GELEPHU-SAI 132kV MOTANGA-RA	2154 2155 457 1322 0 0 0 CHANGES Name U-ALIPURDUAR AR RECEIPT (from *180MW) 181 1,24 (4 400kV Rt) i.e. BINAGURI LEP (*1970MW) PARA 182 (& 220kV A) i.e. BIRPARA 184 (4 24 440MW) LAKATI	0 454 1415 0 0 0 85 WR-SR Max (MW) 651 1023 287	5.0 36.0 21.8 1.7 24.9 0.0 0.0 1.3 90.7 Min (MW)	1.6 0.0 0.4 12.8 0.0 0.0 0.0 0.0 14.9 Import(Avg (MW) 582 726	-154.1 3.4 36.0 21.4 -11.1 24.9 0.0 1.3 75.8 +ve/Export(-ve) Energy Exchange (MU) 14.0 17.4 5.9
4 76 5 44 6 22 7 22 8 22	HVDC 765 kV 765 kV 1600 kV 1220 kV 1220 kV	BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI ER ER ER ER NER	2 2 2 2 1 1 1 TERNATIONAL EXC Line 400RV MANGDECHH 1,283 1c. ALPURDU. MANGDECHU HEP 4 400RV TALA-BINAGU MALBASE - BINAGU RECEIPT (from TALB MALBASE - BIRPAR. MALBASE - BIRPAR. MALBASE - BIRPAR. MALBASE - BIRPAR. 132RV GELEPHU-SAI 132RV MOTANGA-RA 132RV MAHENDRAN.	2154 2155 457 1322 0 0 0 CHANGES Name U-ALIPURDUAR AR RECEIPT (from *180MW) 181 1,24 (4 400kV Rt) i.e. BINAGURI LEP (*1970MW) PARA 182 (& 220kV A) i.e. BIRPARA 184 (4 24 440MW) LAKATI	0 454 1415 0 0 0 85 WR-SR Max (MW) 651 1023 287 27	5.0 36.0 21.8 1.7 24.9 0.0 0.0 1.3 90.7 Min (MW) 0	1.6 0.0 0.4 12.8 0.0 0.0 0.0 0.0 14.9 Import(Avg (MW) 582 726	-154.1 3.4 36.0 21.4 -11.1 24.9 0.0 1.3 75.8 +ve)/Export(-ve) Energy Exchange (MU) 14.0 17.4 5.9 0.6
4 76 5 44 6 22 7 22 8 22	HVDC 765 kV 765 kV 1600 kV 1220 kV 1220 kV	BHADRAWATI B/B RAIGABH-PUCALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER NER	2 2 2 2 1 1 1 1 TERNATIONAL EXC Line i Holoky MANGDECHH 1,2x3 i.e. ALIPURDU MANGDECHU HEF 4 400KY TALA-BINAGG MALBASE - BINAGU MALBASE - BINAGU MALBASE - BIRGAR RECEIPT (from TALA 132kV GELEPHU-SAI 132kV MOTANGA-RA	2154 2155 457 1322 0 0 0 CHANGES Name U-ALIPURDUAR AR RECEIPT (from *180MW) 181 1,24 (4 400kV Rt) i.e. BINAGURI LEP (*1970MW) PARA 182 (& 220kV A) i.e. BIRPARA 184 (4 24 440MW) LAKATI	0 454 1415 0 0 0 85 WR-SR Max (MW) 651 1023 287	5.0 36.0 21.8 1.7 24.9 0.0 0.0 1.3 90.7 Min (MW)	1.6 0.0 0.4 12.8 0.0 0.0 0.0 0.0 0.0 14.9 Import Avg (MW) 582 726 245	-154.1 3.4 36.0 21.4 -11.1 24.9 0.0 1.3 75.8 +ve/Export(-ve) Energy Exchange (MU) 14.0 17.4 5.9
4 7:5 5 44 6 2:7 7 2:2 8 2:2 Stat	HVDC 165 kV 165 kV 165 kV 165 kV 120 kV 1220 kV 1220 kV 1240 kV	BHADRAWATI B/B RAIGABH-PUCALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER NER NER	2 2 2 2 1 1 1 1 TERNATIONAL EXC Line: 400kV MANGDECHH 1,2k3 i.e. ALIPURDU. MANGDECHU HEF 4 400kV TALA-BINAGG MALBASE - BINAGU ECEIPPT (from TALA 250kV CHUKHA-BINAG MALBASE - BIRAGU 132kV GELEPHU-SAI 132kV MAHENDRAN, TANAKPUR(NHPC)	2154 2155 457 457 1322 0 0 0 CHANGES Name U-ALIPURDUAR AR RECEIPT (from *180MW) NRI 1,2,4 (& 4000V RRI 1,2,4 (& 4000V RRI 1,2,4 (& 4000V ALIEUR (*1000V ALIE	0 454 1415 0 0 0 85 WR-SR Max (MW) 651 1023 287 27	5.0 36.0 21.8 1.7 24.9 0.0 0.0 1.3 90.7 Min (MW) 0 0 22	1.6 0.0 0.4 12.8 0.0 0.0 0.0 0.0 14.9 Import(Avg (MW) 582 726 245 49	-154.1 3.4 36.0 21.4 -11.1 24.9 0.0 1.3 75.8 +ve)/Export(-ve) Energy Exchange (MU) 14.0 17.4 5.9 0.6 1.2
4 76 5 44 6 22 7 22 8 22	HVDC 165 kV 165 kV 165 kV 165 kV 120 kV 1220 kV 1220 kV 1240 kV	BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI ER ER ER ER NER	2 2 2 2 1 1 1 TERNATIONAL EXC Line 400RV MANGDECHH 1,283 1c. ALPURDU. MANGDECHU HEP 4 400RV TALA-BINAGU MALBASE - BINAGU RECEIPT (from TALB MALBASE - BIRPAR. MALBASE - BIRPAR. MALBASE - BIRPAR. MALBASE - BIRPAR. 132RV GELEPHU-SAI 132RV MOTANGA-RA 132RV MAHENDRAN.	2154 2155 457 457 1322 0 0 0 CHANGES Name U-ALIPURDUAR AR RECEIPT (from *180MW) NRI 1,2,4 (& 4000V RRI 1,2,4 (& 4000V RRI 1,2,4 (& 4000V ALIEUR (*1000V ALIE	0 454 1415 0 0 0 85 WR-SR Max (MW) 651 1023 287 27	5.0 36.0 21.8 1.7 24.9 0.0 0.0 1.3 90.7 Min (MW) 0	1.6 0.0 0.4 12.8 0.0 0.0 0.0 0.0 0.0 14.9 Import Avg (MW) 582 726 245	-154.1 3.4 36.0 21.4 -11.1 24.9 0.0 1.3 75.8 +ve)/Export(-ve) Energy Exchange (MU) 14.0 17.4 5.9 0.6
4 7:5 5 44 6 2:7 7 2:2 8 2:2 Stat	HVDC 165 kV 165 kV 165 kV 165 kV 120 kV 1220 kV 1220 kV 1240 kV	BHADRAWATI B/B RAIGABH-PUCALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER NER NER	2 2 2 2 1 1 1 1 TERNATIONAL EXC Line: 400kV MANGDECHH 1,2k3 i.e. ALIPURDU. MANGDECHU HEF 4 400kV TALA-BINAGG MALBASE - BINAGU ECEIPPT (from TALA 250kV CHUKHA-BINAG MALBASE - BIRAGU 132kV GELEPHU-SAI 132kV MAHENDRAN, TANAKPUR(NHPC)	2154 2155 457 457 1322 0 0 0 CHANGES Name U-ALIPURDUAR AR RECEIPT (from *180MW) NRI 1,2,4 (& 4000V RRI 1,2,4 (& 4000V RRI 1,2,4 (& 4000V ALIEUR (*1000V ALIE	0 454 1415 0 0 0 85 WR-SR Max (MW) 651 1023 287 27	5.0 36.0 21.8 1.7 24.9 0.0 0.0 1.3 90.7 Min (MW) 0 0 22	1.6 0.0 0.4 12.8 0.0 0.0 0.0 0.0 14.9 Import(Avg (MW) 582 726 245 49	-154.1 3.4 36.0 21.4 -11.1 24.9 0.0 1.3 75.8 +ve)/Export(-ve) Energy Exchange (MU) 14.0 17.4 5.9 0.6 1.2
4 7:5 5 44 6 2:7 7 2:2 8 2:2 Stat	HVDC 165 kV 165 kV 165 kV 165 kV 120 kV 1220 kV 1220 kV	BHADRAWATI B/B RAIGABH-PUCALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER NER NER	2 2 2 2 1 1 1 1 TERNATIONAL EXC Line: 400kV MANGDECHH 1,2k3 i.e. ALIPURDU. MANGDECHU HEF 4 400kV TALA-BINAGG MALBASE - BINAGU ECEIPPT (from TALA 250kV CHUKHA-BINAG MALBASE - BIRAGU 132kV GELEPHU-SAI 132kV MAHENDRAN, TANAKPUR(NHPC)	2154 2155 457 1322 0 0 0 0 CHANGES Name U-ALIPURDUAR AR RECEIPT (from **80MW) IRI 1,24 (& 400K) IRI 1,24 (& 400K) ARA 1 & 2 (& 20K) A) i.e. BIRPARA KHA HEP 4*84MW) LAKATI ANGIA AGAR- OM BIHAR)	0 454 1415 0 0 0 85 WR-SR Max (MW) 651 1023 287 27	5.0 36.0 21.8 1.7 24.9 0.0 0.0 1.3 90.7 Min (MW) 0 0 22	1.6 0.0 0.4 12.8 0.0 0.0 0.0 0.0 14.9 Import(Avg (MW) 582 726 245 49	-154.1 3.4 36.0 21.4 -11.1 24.9 0.0 1.3 75.8 +ve)/Export(-ve) Energy Exchange (MU) 14.0 17.4 5.9 0.6 1.2
4 7:5 5 44 6 2:7 7 2:2 8 2:2 Stat	HVDC 165 kV 165 kV 165 kV 165 kV 120 kV 1220 kV 1220 kV	BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI ER ER ER NER NER NER	2 2 2 2 1 1 1 TERNATIONAL EX Line: 400kV MANGDECHH 1,2&3 i.e. ALIPURDU MANGDECHH HIP 4 400kV TALA-BINAGU MALBASE - BINAGU MALBASE - BINAGU MALBASE - BINAGU MALBASE - BINAGU 132kV GHUKHA-BIR RECEIPT (from TALA 132kV MOTANGA-RA 132kV MOTANGA-RA 132kV MAHENDRAN, TANAKPUR(NHPC) NEPAL IMPORT (FRO	2154 2155 457 1322 0 0 0 0 CHANGES Name U-ALIPURDUAR AR RECEIPT (from **80MW) IRI 1,24 (& 400K) IRI 1,24 (& 400K) ARA 1 & 2 (& 20K) A) i.e. BIRPARA KHA HEP 4*84MW) LAKATI ANGIA AGAR- OM BIHAR)	0 454 1415 0 0 0 85 WR-SR Max (MW) 651 1023 287 27 67 -72	5.0 36.0 21.8 1.7 24.9 0.0 0.0 1.3 90.7 Min (MW) 0 0 22 37	1.6 0.0 0.4 12.8 0.0 0.0 0.0 0.0 0.0 14.9 Import(Avg (MW) 582 726 245 23 49 -48	-154.1 3.4 3.6.0 21.4 -11.1 24.9 0.0 1.3 75.8 +ve)/Export(-ve) Energy Exchange (MU) 14.0 17.4 5.9 0.6 1.2 -1.2
4 7:5 5 44 6 2:7 7 2:2 8 2:2 Stat	HVDC 165 kV 165 kV 165 kV 165 kV 120 kV 1220 kV 1220 kV	BHADRAWATI B/B RAIGABH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI ER ER ER NER NER NER NER ER ER	2 2 2 2 1 1 1 1 TERNATIONAL EXC Line i 400kV MANGDECHH 1,2k3 i.e. ALIPURDU MANGDECHU HEP 4 400kV TALA-BINAGC MALBASE - BINAGU MALBASE - BINAGU MALBASE - BIRGAR RECEIPT (from TALA 132kV GELEPHU-SAI 132kV MOTANGA-RA 132kV MAHENDRAN, TANAKPUR(NHPC) NEPAL IMPORT (FR 400kV DHALKEBAR-	2154 2155 457 457 1322 0 0 0 CHANGES Name U-ALIPURDUAR AR RECEIPT (from **BOMW) RI 1,24 (& 400kV RI 1,24 (& 400kV RI 1,24 (& 400kV ARA 182 (& 220kV A) Le BIRPARA KKIA HEP 4**84MW) LAKATI LAKATI ANGIA AGAR- OM BIHAR) MUZAFFARPUR 1&2	0 454 1415 0 0 0 85 WR-SR Max (MW) 651 1023 287 27 67 -72 -79 -107	5.0 36.0 21.8 1.7 24.9 0.0 0.0 1.3 90.7 Min (MW) 0 0 22 37 0	1.6 0.0 0.4 12.8 0.0 0.0 0.0 0.0 14.9 Import(Avg (MW) 582 726 245 23 49 -48	-154.1 3.4 36.0 21.4 -11.1 24.9 0.0 0.0 1.3 75.8 +ve)/Export(-ve) Energy Exchange (MU) 14.0 17.4 5.9 0.6 1.2 -1.2 -0.2
4 7:5 5 44 6 2:7 7 2:2 8 2:2 Stat	HVDC 165 kV 165 kV 165 kV 165 kV 120 kV 1220 kV 1220 kV	BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI ER ER ER NER NER NER	2 2 2 2 1 1 1 TERNATIONAL EX Line: 400kV MANGDECHH 1,2&3 i.e. ALIPURDU MANGDECHH HIP 4 400kV TALA-BINAGU MALBASE - BINAGU MALBASE - BINAGU MALBASE - BINAGU MALBASE - BINAGU 132kV GHUKHA-BIR RECEIPT (from TALA 132kV MOTANGA-RA 132kV MOTANGA-RA 132kV MAHENDRAN, TANAKPUR(NHPC) NEPAL IMPORT (FRO	2154 2155 457 457 1322 0 0 0 CHANGES Name U-ALIPURDUAR AR RECEIPT (from **BOMW) RI 1,24 (& 400kV RI 1,24 (& 400kV RI 1,24 (& 400kV ARA 182 (& 220kV A) Le BIRPARA KKIA HEP 4**84MW) LAKATI LAKATI ANGIA AGAR- OM BIHAR) MUZAFFARPUR 1&2	0 454 1415 0 0 0 85 WR-SR Max (MW) 651 1023 287 27 67 -72	5.0 36.0 21.8 1.7 24.9 0.0 0.0 1.3 90.7 Min (MW) 0 0 22 37	1.6 0.0 0.4 12.8 0.0 0.0 0.0 0.0 0.0 14.9 Import(Avg (MW) 582 726 245 23 49 -48	-154.1 3.4 3.6.0 21.4 -11.1 24.9 0.0 1.3 75.8 +ve)/Export(-ve) Energy Exchange (MU) 14.0 17.4 5.9 0.6 1.2 -1.2
4 7.6 5 44 6 22 7 22 8 22 8 12 Stat	HVDC 1655 kV 1655 kV 1000 kV 1200 kV 1200 kV 1200 kV 1200 kV 1200 kV	BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI XELDEM-AMBEWADI ER ER ER NER NER NER NER NER ER	2 2 2 2 1 1 1 TERNATIONAL EXC Line 1 400kV MANGDECHH 1,2k3 i.e. Alpuradu MANGDECHH HEP 4 400kV TALA BINAGU MALBASE - BINAGU MALBASE - BINAGU MALBASE - BIRGAR RECEIPT (from TALA 132kV MOTANGA-RA 132kV MOTANGA-RA 132kV MAHENDRAN TANAKPUR(NHPC) NEPAL IMPORT (FRO 400kV DHALKEBAR- BHERAMARA B/B HV	2154 2155 457 1322 0 0 0 0 CHANGES Name U-ALIPURDUAR AR RECEIPT (from **180MW) NRI 1,24 (& 400K) NRI 1,24 (& 400K) ARA ARA (& 220K) AR	0 454 1415 0 0 0 85 WR-SR Max (MW) 651 1023 287 27 67 -72 -79 -107	5.0 36.0 21.8 1.7 24.9 0.0 0.0 1.3 90.7 Min (MW) 0 0 22 37 0	1.6 0.0 0.4 12.8 0.0 0.0 0.0 0.0 14.9 Import(Avg (MW) 582 726 245 23 49 -48 -9 -56	-154.1 3.4 36.0 21.4 -11.1 24.9 0.0 1.3 75.8 +ve)/Export(-ve) Energy Exchange (MU) 14.0 17.4 5.9 0.6 1.2 -1.2 -0.2 -1.3 -19.7
4 7:5 5 44 6 2:7 7 2:2 8 2:2 Stat	HVDC 1655 kV 1655 kV 1000 kV 1200 kV 1200 kV 1200 kV 1200 kV 1200 kV	BHADRAWATI B/B RAIGABH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI ER ER ER NER NER NER NER ER ER	2 2 2 2 1 1 1 1 TERNATIONAL EXC Line i 400kV MANGDECHH 1,2k3 i.e. ALIPURDU MANGDECHU HEP 4 400kV TALA-BINAGC MALBASE - BINAGU MALBASE - BINAGU MALBASE - BIRGAR RECEIPT (from TALA 132kV GELEPHU-SAI 132kV MOTANGA-RA 132kV MAHENDRAN, TANAKPUR(NHPC) NEPAL IMPORT (FR 400kV DHALKEBAR-	2154 2155 457 1322 0 0 0 0 CHANGES Name U-ALIPURDUAR AR RECEIPT (from **180MW) NRI 1,24 (& 400K) NRI 1,24 (& 400K) ARA ARA (& 220K) AR	0 454 1415 0 0 0 85 WR-SR Max (MW) 651 1023 287 27 67 -72 -79 -107	5.0 36.0 21.8 1.7 24.9 0.0 0.0 1.3 90.7 Min (MW) 0 0 22 37 0	1.6 0.0 0.4 12.8 0.0 0.0 0.0 0.0 14.9 Import(Avg (MW) 582 726 245 23 49 -48	-154.1 3.4 36.0 21.4 -11.1 24.9 0.0 0.0 1.3 75.8 +ve)/Export(-ve) Energy Exchange (MU) 14.0 17.4 5.9 0.6 1.2 -1.2 -0.2