

## 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

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Ref: POSOCO/NLDC/SO/Daily PSP Report

То,

दिनांक: 21st Jan 2022

- 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 20.01.2022.

महोदय/Dear Sir,

आई॰ई॰जी॰सी॰-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 20-जनवरी-2022 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 20<sup>th</sup> January 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:

A. Power Suppl	y Position at All India and Regional level						
		NR	WR	SR	ER	NER	TOTAL
Demand Met du	ring Evening Peak hrs(MW) (at 19:00 hrs; from RLDCs)	55225	54176	41577	20912	2592	174482
Peak Shortage (N	MW)	747	0	0	183	0	930
Energy Met (MU	D)	1081	1246	995	421	46	3789
Hydro Gen (MU	)	94	33	102	22	10	261
Wind Gen (MU)		10	86	25	-	-	121
Solar Gen (MU)*	•	63.41	43.12	110.45	4.84	0.20	222
<b>Energy Shortage</b>	(MU)	6.86	0.00	0.00	3.86	0.00	10.72
Maximum Dema	nd Met During the Day (MW) (From NLDC SCADA)	55625	62028	49838	20998	2676	188388
Time Of Maximu	ım Demand Met (From NLDC SCADA)	18:56	10:27	10:30	18:21	17:28	10:28
B. Frequency P	rofile (%)						
Region	FVI	< 49.7	49.7 - 49.8	49.8 - 49.9	< 49.9	49.9 - 50.05	> 50.05
All India	0.034	0.00	0.12	3.77	3.89	77.91	18.20

		Max.Demand	Shortage during	Energy Met	Drawal	OD(+)/UD(-)	Max OD	Energy
Region	States	Met during the	maximum	(MU)	Schedule	(MU)	(MW)	Shortag
		dav(MW)	Demand(MW)	(IVIC)	(MU)	(NIC)	(1111)	(MU)
	Punjab	6772	0	129.3	63.4	-1.1	123	1.40
	Haryana	6561	0	125.8	68.9	0.0	148	0.00
	Rajasthan	14874	0	269.2	81.0	1.4	550	0.35
	Delhi	4788	0	77.7	66.1	-0.7	274	0.00
NR	UP	19607	0	334.0	110.1	-1.2	393	0.00
	Uttarakhand	2356	0	43.8	33.5	1.3	322	0.46
	HP	1890	0	35.0	27.1	0.2	348	0.00
	J&K(UT) & Ladakh(UT)	2856	250	62.0	57.1	0.2	147	4.65
	Chandigarh	270	0	4.5	4.4	0.0	34	0.00
	Chhattisgarh	3926	0	82.9	31.9	-0.3	242	0.00
	Gujarat	17586	0	363.1	179.3	2.0	558	0.00
	MP	13306	0	249.7	144.8	-2.5	438	0.00
WR	Maharashtra	25067	0	496.2	150.6	-4.1	501	0.00
	Goa	579	0	11.9	11.2	0.4	49	0.00
	DD	325	0	7.3	7.1	0.2	49	0.00
	DNH	826	0	18.4	18.3	0.1	73	0.00
	AMNSIL	755	0	16.6	9.7	0.4	274	0.00
	Andhra Pradesh	9306	0	176.5	72.0	3.1	907	0.00
	Telangana	10958	0	203.1	100.9	1.4	681	0.00
SR	Karnataka	13112	0	233.1	78.6	0.2	734	0.00
	Kerala	3864	0	77.2	56.2	-0.3	343	0.00
	Tamil Nadu	14305	0	297.9	175.8	0.7	829	0.00
	Puducherry	368	0	7.4	7.5	-0.1	42	0.00
	Bihar	5342	0	95.7	85.1	-0.9	423	0.10
	DVC	3358	0	69.2	-48.6	-1.1	490	2.08
	Jharkhand	1711	0	30.9	22.9	-0.6	216	1.68
ER	Odisha	5593	0	101.3	48.3	-1.5	495	0.00
	West Bengal	6466	0	122.0	6.6	-0.1	504	0.00
	Sikkim	119	0	1.9	1.9	0.0	57	0.00
	Arunachal Pradesh	152	0	2.4	2.5	-0.3	32	0.00
	Assam	1421	0	25.0	21.2	0.2	82	0.00
	Manipur	249	0	3.4	3.5	-0.1	23	0.00
NER	Meghalaya	383	0	7.4	5.8	0.2	49	0.00
	Mizoram	141	0	1.8	1.6	-0.4	16	0.00

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

	Bhutan	Nepal	Bangladesh
Actual (MU)	-2.2	-10.3	-19.3
Day Peak (MW)	-265.0	-610.0	-845.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	244.9	-201.1	92.4	-141.4	5.2	0.0
Actual(MU)	232.4	-209.0	109.7	-144.2	5.4	-5.8
O/D/U/D(MU)	-12.5	-7.9	17.2	-2.9	0.3	-5.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	TOTAL	% Share
Central Sector	6951	14178	5652	956	639	28375	41
State Sector	8955	17351	10503	3908	. 11	40727	59
Total	15906	31528	16155	4864	650	69102	100

G. Sourcewise generation (MU)

	NR	WR	SR	ER	NER	All India	% Share
Coal	614	1261	523	578	9	2984	77
Lignite	19	12	50	0	0	81	2
Hydro	94	33	102	22	10	261	7
Nuclear	28	21	67	0	0	117	3
Gas, Naptha & Diesel	15	10	8	0	27	60	2
RES (Wind, Solar, Biomass & Others)	101	130	149	5	0	385	10
Total	871	1467	899	605	46	3888	100
			1				
Share of RES in total generation (%)	11.63	8.88	16.54	0.80	0.44	9.91	
Share of Non-fossil fuel (Hydro, Nuclear and RES) in total generation(%)	25.69	12.55	35.40	4.47	21.58	19.63	

H. All India Demand Diversity Factor

Based on Regional Max Demands	1.015
Based on State Max Demands	1.059

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)

								21-Jan-2022
Sl	Voltage Level	Line Details	No. of Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Date of Reporting: Export (MU)	NET (MU)
No	ort/Export of ER (V		110. or Circuit	wax import (iii vi)	Max Export (MW)	Import (MC)		HEI (MC)
1		ALIPURDUAR-AGRA	2	0	0	0.0	0.0	0.0
2	HVDC	PUSAULI B/B		4	Ŏ	0.0	0.0	0.0
3		GAYA-VARANASI	2	54	825	0.0	10.2	-10.2
4	765 kV	SASARAM-FATEHPUR	1 1	0	556	0.0	9.2 10.0	-9.2
6		GAYA-BALIA PUSAULI-VARANASI	1	0 19	581 127	0.0	1.2	-10.0 -1.2
7		PUSAULI -ALLAHABAD	i	0	153	0.0	1.6	-1.6
8		MUZAFFARPUR-GORAKHPUR	2	Ö	889	0.0	10.4	-10.4
9		PATNA-BALIA	4	0	1219	0.0	20.2	-20.2
10		BIHARSHARIFF-BALIA	2	0	308	0.0	5.0	-5.0
11		MOTIHARI-GORAKHPUR	2	0	554	0.0	7.8	-7.8
12		BIHARSHARIFF-VARANASI	2	0	362	0.0	4.5 1.9	-4.5
13		PUSAULI-SAHUPURI SONE NAGAR-RIHAND	1	0	149 0	0.0	0.0	-1.9 0.0
15		GARWAH-RIHAND	i	25	0	0.4	0.0	0.4
16		KARMANASA-SAHUPURI	î	0	0	0.0	0.0	0.0
17		KARMANASA-CHANDAULI	1	0	0	0.0	0.0	0.0
					ER-NR	0.4	81.9	-81.6
	ort/Export of ER (V							
1		JHARSUGUDA-DHARAMJAIGARH	4	844	506	3.6	0.0	3.6
2		NEW RANCHI-DHARAMJAIGARH	2	354	472	1.0	0.0	1.0
3		JHARSUGUDA-DURG	2	0	351	0.0	6.0	-6.0
4	400 kV	JHARSUGUDA-RAIGARH	4	108	419	0.0	3.9	-3.9
5	400 kV	RANCHI-SIPAT	2	83	201	0.0	0.0	0.0
6	220 kV	BUDHIPADAR-RAIGARH	1	14	143	0.0	2.2	-2.2
7		BUDHIPADAR-KORBA	2	107	0	1.2	0.0	1.2
Ė					ER-WR	5.8	12.0	-6.2
Impo	ort/Export of ER (V			_				
1	HVDC	JEYPORE-GAZUWAKA B/B	2	0	448	0.0	10.0	-10.0
2		TALCHER-KOLAR BIPOLE	2	0	1645	0.0	38.0	-38.0
3		ANGUL-SRIKAKULAM	2	0	2960	0.0	57.0	-57.0
5		TALCHER-I/C BALIMELA-UPPER-SILERRU	2	674	561 0	4.7 0.0	0.0	4.7 0.0
3	220 KV	DALIMELA-ULI EK-SILEKKU	<u> </u>	. 4	ER-SR	0.0	105.0	-105.0
Impo	ort/Export of ER (V	With NER)			ZA SK	v.V	1000	-103.0
1		BINAGURI-BONGAIGAON	2	244	48	1.6	0.0	1.6
2		ALIPURDUAR-BONGAIGAON	2	346	1	3.5	0.0	3.5
3	220 kV	ALIPURDUAR-SALAKATI	2	51	6	0.6	0.0	0.6
	ATE A CALED	(MPA NID)			ER-NER	5.6	0.0	5.6
Impo	HVDC	BISWANATH CHARIALI-AGRA	2	473	0 1	11.7	0.0	11.7
	пурс	DISWANATH CHARIALI-AGRA		4/3	NER-NR	11.7	0.0	11.7
Impo	ort/Export of WR (	With NR)				11./		11./
1		CHAMPA-KURUKSHETRA	2	0	3009	0.0	45.7	-45.7
2	HVDC	VINDHYACHAL B/B	-	338	344	3.8	4.8	-1.1
3		MUNDRA-MOHINDERGARH	2	0	253	0.0	6.2	-6.2
4		GWALIOR-AGRA	2	0	2102	0.0	34.1	-34.1
6		GWALIOR-PHAGI	2 2	0	2204	0.0	32.5 30.7	-32.5
7		JABALPUR-ORAI GWALIOR-ORAI	1	1055	1069	0.0 16.0	0.0	-30.7 16.0
8		SATNA-ORAI	i	0	1094	0.0	20.5	-20.5
9		BANASKANTHA-CHITORGARH	2	1281	0	16.2	0.0	16.2
10		VINDHYACHAL-VARANASI	2	0	2281	0.0	41.2	-41.2
11		ZERDA-KANKROLI	1	232	0	3.4	0.0	3.4
12		ZERDA -BHINMAL	1	251	96	1.7	0.0	1.7
13		VINDHYACHAL -RIHAND	1	647	0	10.9	0.0	10.9
14 15		RAPP-SHUJALPUR BHANPURA-RANPUR	1	131	456 0	0.0	3.3	-3.3 0.0
16		BHANPURA-MORAK	1	0	30	0.0	1.0	-1.0
17		MEHGAON-AURAIYA	î	99	0	0.6	0.0	0.6
18	220 kV	MALANPUR-AURAIYA	1	61	0	1.3	0.0	1.3
19	132 kV	GWALIOR-SAWAI MADHOPUR	1	0	0	0.0	0.0	0.0
20		G THE SET OF CIT		0	0	0.0	0.0	0.0
Ŧ	132 kV	RAJGHAT-LALITPUR						
11npo	132 kV	RAJGHAT-LALITPUR	1 2		WR-NR	53.8	219.9	-166.1
	132 kV ort/Export of WR (	RAJGHAT-LALITPUR With SR)		Ι Λ				-166.1
2	132 kV ort/Export of WR ( HVDC	RAJGHAT-LALITPUR With SR) BHADRAWATI B/B	- 2	0 581	319	0.0	7.4 0.0	-166.1 -7.4
3	ort/Export of WR ( HVDC HVDC	RAJGHAT-LALITPUR With SR)	- 2 2	0 581 961	319 0		7.4 0.0 24.3	-166.1
3	132 kV ort/Export of WR (	RAJGHAT-LALITPUR  With SR)  BHADRAWATI B/B  RAIGARH-PUGALUR  SOLAPUR-RAICHUR  WARDHA-NIZAMABAD	2 2	581 961 0	319 0 2286 3075	0.0 13.9 0.0 0.0	7.4 0.0 24.3 46.8	-166.1 -7.4 13.9 -24.3 -46.8
3 4 5	132 kV ort/Export of WR ( HVDC HVDC 765 kV 765 kV 400 kV	RAJGHAT-LALITPUR With SR) BHADRAWATI B/B RAJGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI	2 2 2	581 961 0 1272	319 0 2286 3075 0	0.0 13.9 0.0 0.0 14.3	7.4 0.0 24.3 46.8 0.0	-166.1 -7.4 13.9 -24.3 -46.8 14.3
3 4 5 6	132 kV ort/Export of WR ( HVDC HVDC 765 kV 400 kV 220 kV	RAJGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI	2 2 2 2 2	581 961 0 1272	319 0 2286 3075 0	0.0 13.9 0.0 0.0 14.3 0.0	7.4 0.0 24.3 46.8 0.0	-166.1 -7.4 13.9 -24.3 -46.8 14.3 0.0
3 4 5 6 7	132 kV ort/Export of WR ( HVDC HVDC 765 kV 765 kV 400 kV 220 kV	RAJGHAT-LALITPUR With SR) BHADRAWATI B/B RAJGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI	2 2 2 2 2 1	581 961 0 1272 0	319 0 2286 3075 0 0	0.0 13.9 0.0 0.0 14.3 0.0 0.0	7.4 0.0 24.3 46.8 0.0 0.0	-166.1 -7.4 13.9 -24.3 -46.8 14.3 0.0 0.0
3 4 5 6	132 kV ort/Export of WR ( HVDC HVDC 765 kV 765 kV 400 kV 220 kV	RAJGHAT-LALITPUR With SR) BHADRAWATI B/B RAIGARH-PUGALUR SOLAPUR-RAICHUR WARDHA-NIZAMABAD KOLHAPUR-KUDGI KOLHAPUR-CHIKODI	2 2 2 2 2	581 961 0 1272	319 0 2286 3075 0	0.0 13.9 0.0 0.0 14.3 0.0 0.0	7.4 0.0 24.3 46.8 0.0	-166.1  -7.4  13.9  -24.3  -46.8  14.3  0.0  1.4
3 4 5 6 7	132 kV ort/Export of WR ( HVDC HVDC 765 kV 765 kV 400 kV 220 kV	RAJGHAT-LALITPUR  With SR)  BHADRAWATI B/B  RAIGARH-PUGALUR  SOLAPUR-RAICHUR  WARDHA-NIZAMABAD  KOLHAPUR-KUDGI  KOLHAPUR-CHIKODI  PONDA-AMBEWADI  XELDEM-AMBEWADI	2 2 2 2 2 1	581 961 0 1272 0 0	319 0 2286 3075 0 0 0 76	0.0 13.9 0.0 0.0 14.3 0.0 0.0	7.4 0.0 24.3 46.8 0.0 0.0 0.0 0.0 78.5	-166.1  -7.4  13.9  -24.3  -46.8  14.3  0.0  0.0  1.4  -48.9
3 4 5 6 7	132 kV  nt/Export of WR ( HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV	RAJGHAT-LALITPUR  With SR)  BHADRAWATI B/B  RAIGARH-PUGALUR  SOLAPUR-RAICHUR  WARDHA-NIZAMABAD  KOLHAPUR-KUDGI  KOLHAPUR-CHIKODI  PONDA-AMBEWADI  XELDEM-AMBEWADI	2 2 2 2 1 1 1 TERNATIONAL EX	581 961 0 1272 0 0 0 CCHANGES	319 0 2286 3075 0 0 0 WR-SR	0.0 13.9 0.0 0.0 14.3 0.0 0.0 1.4 29.5	7.4 0.0 24.3 46.8 0.0 0.0 0.0 78.5	-166.1  -7.4  13.9  -24.3  -46.8  14.3  0.0  0.0  1.4  -48.9  +ve)/Export(-ve)
3 4 5 6 7	132 kV ort/Export of WR ( HVDC HVDC 765 kV 765 kV 400 kV 220 kV	RAJGHAT-LALITPUR  With SR)  BHADRAWATI B/B  RAIGARH-PUGALUR  SOLAPUR-RAICHUR  WARDHA-NIZAMABAD  KOLHAPUR-KUDGI  KOLHAPUR-CHIKODI  PONDA-AMBEWADI  XELDEM-AMBEWADI	2 2 2 2 1 1 1 TERNATIONAL EX	581 961 0 1272 0 0	319 0 2286 3075 0 0 0 76	0.0 13.9 0.0 0.0 14.3 0.0 0.0	7.4 0.0 24.3 46.8 0.0 0.0 0.0 0.0 78.5	-166.1  -7.4  13.9  -24.3  -46.8  14.3  0.0  0.0  1.4  -48.9  +ve)/Export(-ve)  Energy Exchange
3 4 5 6 7	132 kV  nt/Export of WR ( HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV	RAJGHAT-LALITPUR  With SR)  BHADRAWATI B/B  RAIGARH-PUGALUR  SOLAPUR-RAICHUR  WARDHA-NIZAMABAD  KOLHAPUR-KUDGI  KOLHAPUR-CHIKODI  PONDA-AMBEWADI  XELDEM-AMBEWADI	2 2 2 2 1 1 1 TERNATIONAL EX	581 961 0 1272 0 0 0 0 CCHANGES	319 0 2286 3075 0 0 0 WR-SR	0.0 13.9 0.0 0.0 14.3 0.0 0.0 1.4 29.5	7.4 0.0 24.3 46.8 0.0 0.0 0.0 78.5	-166.1  -7.4 13.9 -24.3 -46.8 14.3 0.0 0.0 1.4 -48.9 +ve)/Export(-ve)
3 4 5 6 7	132 kV  nt/Export of WR ( HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV	RAJGHAT-LALITPUR  With SR)  BHADRAWATI B/B  RAIGARH-PUGALUR  SOLAPUR-RAICHUR  WARDHA-NIZAMABAD  KOLHAPUR-KUDGI  KOLHAPUR-CHIKODI  PONDA-AMBEWADI  XELDEM-AMBEWADI	2 2 2 2 2 1 1 1 TERNATIONAL EX	581 961 0 1272 0 0 0 CCHANGES	319 0 2286 3075 0 0 0 WR-SR	0.0 13.9 0.0 0.0 14.3 0.0 0.0 1.4 29.5	7.4 0.0 24.3 46.8 0.0 0.0 0.0 78.5	-166.1  -7.4  13.9  -24.3  -46.8  14.3  0.0  0.0  1.4  -48.9  +ve)/Export(-ve)  Energy Exchange
3 4 5 6 7	132 kV  nt/Export of WR ( HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV	RAJGHAT-LALITPUR  With SR)  BHADRAWATI B/B  RAIGARH-PUGALUR  SOLAPUR-RAICHUR  WARDHA-NIZAMABAD  KOLHAPUR-KUDGI  KOLHAPUR-CHIKODI  PONDA-AMBEWADI  XELDEM-AMBEWADI  IN  Region	2 2 2 2 2 1 1 1 1 1 TERNATIONAL EX Line 400kV MANGBECHI 1,283 i.e. ALIPURDU MANGBECHI HEP MANGBECHI	S81   961	319 0 2286 3075 0 0 0 76 WR-SR	0.0 13.9 0.0 0.0 14.3 0.0 0.0 1.4 29.5	7.4 0.0 24.3 46.8 0.0 0.0 0.0 0.0 78.5 Import( Avg (MW)	-166.1  -7.4  13.9  -24.3  -46.8  14.3  0.0  0.0  1.4  -48.9  +ve)/Export(-ve)  Energy Exchange
3 4 5 6 7	132 kV  nt/Export of WR ( HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV	RAJGHAT-LALITPUR  With SR)  BHADRAWATI B/B  RAIGARH-PUGALUR  SOLAPUR-RAICHUR  WARDHA-NIZAMABAD  KOLHAPUR-KUDGI  KOLHAPUR-CHIKODI  PONDA-AMBEWADI  XELDEM-AMBEWADI  IN  Region  ER	2 2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHI 1,2&3 Le. ALIPURDU MANGDECHU HEP 400kV TALA.BINAG	S81   961   961   90   1272   0   0   0   0   0   0   0   0   0	319 0 2286 3075 0 0 0 76 WR-SR	0.0 13.9 0.0 0.0 14.3 0.0 0.0 1.4 29.5 Min (MW)	7.4 0.0 24.3 46.8 0.0 0.0 0.0 0.0 78.5 Import( Avg (MW)	-166.1  -7.4  13.9  -24.3  -46.8  14.3  0.0  0.0  1.4  -48.9  +ve)/Export(-ve) Energy Exchange (MII)  0.4
3 4 5 6 7	132 kV  nt/Export of WR ( HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV	RAJGHAT-LALITPUR  With SR)  BHADRAWATI B/B  RAIGARH-PUGALUR  SOLAPUR-RAICHUR  WARDHA-NIZAMABAD  KOLHAPUR-KUDGI  KOLHAPUR-CHIKODI  PONDA-AMBEWADI  XELDEM-AMBEWADI  IN  Region	2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHI 1,2&3 Le ALIPURDU MANGDECHI 400kV TALA BINAG MALBASE - BINAGG MALBASE - BINAGG	581 961 0 1272 0 0 0 0 CCHANGES Name HU-ALIPURDUAR IAR RECEIPT (from 4/1804W) URI 1,2,4 (& 400kV) URI 1,2,4 (& 400kV)	319 0 2286 3075 0 0 0 76 WR-SR	0.0 13.9 0.0 0.0 14.3 0.0 0.0 1.4 29.5	7.4 0.0 24.3 46.8 0.0 0.0 0.0 0.0 78.5 Import( Avg (MW)	-166.1  -7.4  13.9  -24.3  -46.8  14.3  0.0  0.0  1.4  -48.9  +ve)/Export(-ve)  Energy Exchange (MUI)
3 4 5 6 7	132 kV  nt/Export of WR ( HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV	RAJGHAT-LALITPUR  With SR)  BHADRAWATI B/B  RAIGARH-PUGALUR  SOLAPUR-RAICHUR  WARDHA-NIZAMABAD  KOLHAPUR-KUDGI  KOLHAPUR-CHIKODI  PONDA-AMBEWADI  XELDEM-AMBEWADI  IN  Region  ER	2 2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHI 1,2&3 Le. ALIPURDU MANGDECHU HEP 400kV TALA.BINAG	S81   961	319 0 2286 3075 0 0 0 76 WR-SR	0.0 13.9 0.0 0.0 14.3 0.0 0.0 1.4 29.5 Min (MW)	7.4 0.0 24.3 46.8 0.0 0.0 0.0 0.0 78.5 Import( Avg (MW)	-166.1  -7.4  13.9  -24.3  -46.8  14.3  0.0  0.0  1.4  -48.9  +ve)/Export(-ve) Energy Exchange (MII)  0.4
3 4 5 6 7	132 kV  nt/Export of WR ( HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV	RAJGHAT-LALITPUR  With SR)  BHADRAWATI B/B  RAIGARH-PUGALUR  SOLAPUR-RAICHUR  WARDHA-NIZAMABAD  KOLHAPUR-KUDGI  KOLHAPUR-CHIKODI  PONDA-AMBEWADI  XELDEM-AMBEWADI  IN  Region  ER	2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHI 1,2&3 i.e. ALIPURDU MANGDECHU HEP 400kV TALA BINAG MALBASE - BINAGI ECEJEPT (From TAL 220kV CHUKHIA-BIR MALBASE - BIRPAR	S81   961   1272   0   0   1272   0   0   0   0   0   0   0   0   0	319 0 2286 3075 0 0 0 76 WR-SR	0.0 13.9 0.0 0.0 14.3 0.0 0.0 1.4 29.5 Min (MW)	7.4 0.0 24.3 46.8 0.0 0.0 0.0 0.0 78.5 Import( Avg (MW)	-166.1  -7.4  13.9  -24.3  -46.8  14.3  0.0  0.0  1.4  -48.9  +ve)/Export(-ve) Energy Exchange (MII)  0.4
3 4 5 6 7	132 kV ort/Export of WR ( HVDC HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV State	RAJGHAT-LALITPUR  With SR)  BHADRAWATI B/B  RAJGARH-PUGALUR  SOLAPUR-RAJCHUR  WARDHA-NIZAMABAD  KOLHAPUR-KUDGI  KOLHAPUR-KUDGI  KOLHAPUR-CHIKODI  PONDA-AMBEWADI  XELDEM-AMBEWADI  IN  Region  ER	2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400KV MANGDECHU HEP 400KV TALA-BINAG MALBASE - BINAGG RECEIPT (from TAL 220KV CHUKHA-BIR	S81   961   1272   0   0   1272   0   0   0   0   0   0   0   0   0	319 0 2286 3075 0 0 0 76 WR-SR	0.0 13.9 0.0 0.0 14.3 0.0 0.0 1.4 29.5 Min (MW)	7.4 0.0 0.0 24.3 46.8 0.0 0.0 0.0 0.0 78.5 Import Avg (MW)	-166.1  -7.4  13.9  -24.3  -46.8  14.3  0.0  1.4  -48.9  +ve)/Export(-ve) Energy Exchange (MII)  0.4
3 4 5 6 7	132 kV ort/Export of WR ( HVDC HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV State	RAJGHAT-LALITPUR  With SR)  BHADRAWATI B/B  RAIGARH-PUGALUR  SOLAPUR-RAICHUR  WARDHA-NIZAMABAD  KOLHAPUR-CHIKODI  PONDA-AMBEWADI  XELDEM-AMBEWADI  IN  Region  ER  ER	2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHI 1,2&3 i.e. ALIPURDU MANGDECHU HEP 400kV TALA BINAG MALBASE - BINAGI RECEIPT (from TAL 220kV CHUKHIA-BIR RECEIPT (from CHU	S81   961	319 0 2286 3075 0 0 76 WR-SR Max (MW)	0.0 13.9 0.0 0.0 14.3 0.0 0.0 1.4 29.5 Min (MW)	7.4 0.0 0.2 24.3 46.8 0.0 0.0 0.0 0.0 0.0 T8.5 Import Avg (MW)  15	-166.1  -7.4  13.9  -24.3  -46.8  14.3  0.0  0.0  1.4  -48.9  +ve)/Export(-ve) Energy Exchange (MII)  0.4  -1.7
3 4 5 6 7	132 kV ort/Export of WR ( HVDC HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV State	RAJGHAT-LALITPUR  With SR)  BHADRAWATI B/B  RAJGARH-PUGALUR  SOLAPUR-RAJCHUR  WARDHA-NIZAMABAD  KOLHAPUR-KUDGI  KOLHAPUR-KUDGI  KOLHAPUR-CHIKODI  PONDA-AMBEWADI  XELDEM-AMBEWADI  IN  Region  ER	2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHI 1,2&3 i.e. ALIPURDU MANGDECHU HEP 400kV TALA BINAG MALBASE - BINAGI ECEJEPT (From TAL 220kV CHUKHIA-BIR MALBASE - BIRPAR	S81   961	319 0 2286 3075 0 0 0 76 WR-SR	0.0 13.9 0.0 0.0 14.3 0.0 0.0 1.4 29.5 Min (MW)	7.4 0.0 0.0 24.3 46.8 0.0 0.0 0.0 0.0 78.5 Import Avg (MW)	-166.1  -7.4  13.9  -24.3  -46.8  14.3  0.0  1.4  -48.9  +ve)/Export(-ve) Energy Exchange (MII)  0.4
3 4 5 6 7	132 kV ort/Export of WR ( HVDC HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV State	RAJGHAT-LALITPUR  With SR)  BHADRAWATI B/B  RAJGARH-PUGALUR  SOLAPUR-RAJCHUR  WARDHA-NIZAMABAD  KOLHAPUR-KUDGJ  KOLHAPUR-CHIKODI  PONDA-AMBEWADI  XELDEM-AMBEWADI  Region  ER  ER  ER  NER	2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400KV MANGDECHI 1,2&3 i.e. Alpurdu MANGDECHU HEP 400KV TALA BNAG MALBASE - BINAGI RECEPT (from TAL 132kV GELEPHU-SA	S81 961 961 97 1272 0 0 0 0 CCHANGES Name HU-ALIPURDUAR AR RECEIPT (from 4*1804W) URI 12,4 (& 400KV) URI 12,4 (& 400KV) URI 12,4 (& 400KV) RIPARA 182 (& 220KV A) Le. BIRPARA KIKHA HEP 4*844W)	319 0 2286 3075 0 0 76 WR-SR	0.0 13.9 0.0 0.0 14.3 0.0 0.0 1.4 29.5 Min (MW)	7.4 0.0 0.0 24.3 46.8 0.0 0.0 0.0 78.5 Imports Avg (MW)  15	-166.1  -7.4  13.9  -24.3  -46.8  14.3  0.0  0.0  1.4  -48.9  +ve)/Export(-ve) Energy Exchange (MII)  0.4  -1.7
3 4 5 6 7	132 kV ort/Export of WR ( HVDC HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV State	RAJGHAT-LALITPUR  With SR)  BHADRAWATI B/B  RAIGARH-PUGALUR  SOLAPUR-RAICHUR  WARDHA-NIZAMABAD  KOLHAPUR-CHIKODI  PONDA-AMBEWADI  XELDEM-AMBEWADI  IN  Region  ER  ER	2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHI 1,2&3 i.e. ALIPURDU MANGDECHU HEP 400kV TALA BINAG MALBASE - BINAGI RECEIPT (from TAL 220kV CHUKHIA-BIR RECEIPT (from CHU	S81 961 961 97 1272 0 0 0 0 CCHANGES Name HU-ALIPURDUAR AR RECEIPT (from 4*1804W) URI 12,4 (& 400KV) URI 12,4 (& 400KV) URI 12,4 (& 400KV) RIPARA 182 (& 220KV A) Le. BIRPARA KIKHA HEP 4*844W)	319 0 2286 3075 0 0 76 WR-SR Max (MW)	0.0 13.9 0.0 0.0 14.3 0.0 0.0 1.4 29.5 Min (MW)	7.4 0.0 0.2 24.3 46.8 0.0 0.0 0.0 0.0 0.0 T8.5 Import Avg (MW)  15	-166.1  -7.4  13.9  -24.3  -46.8  14.3  0.0  0.0  1.4  -48.9  +ve)/Export(-ve) Energy Exchange (MII)  0.4  -1.7
3 4 5 6 7	132 kV ort/Export of WR ( HVDC HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV State	RAJGHAT-LALITPUR  With SR)  BHADRAWATI B/B  RAJGARH-PUGALUR  SOLAPUR-RAJCHUR  WARDHA-NIZAMABAD  KOLHAPUR-KUDGJ  KOLHAPUR-CHIKODI  PONDA-AMBEWADI  XELDEM-AMBEWADI  Region  ER  ER  ER  NER	2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400RV MANGDECHI 1,283 le. ALIPURDU MANGDECHU HEP 400RV TALA-BINAG MALBASE - BINAGI MALBASE - BINAGI RECEIPT (from TAL 132kV GELEPHU-SA 132kV MOTANGA-R	581 961 1272 0 1272 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	319 0 2286 3075 0 0 76 WR-SR	0.0 13.9 0.0 0.0 14.3 0.0 0.0 1.4 29.5 Min (MW)	7.4 0.0 0.0 24.3 46.8 0.0 0.0 0.0 78.5 Imports Avg (MW)  15	-166.1  -7.4  13.9 -24.3 -46.8  14.3 0.0 0.0 1.4 -48.9 +ve)/Export(-ve) Energy Exchange (MU) 0.4 -1.7 -1.5
3 4 5 6 7	132 kV ort/Export of WR ( HVDC HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV State	RAJGHAT-LALITPUR  With SR)  BHADRAWATI B/B  RAIGARH-PUGALUR  SOLAPUR-RAICHUR  WARDHA-NIZAMABAD  KOLHAPUR-CHIKODI  PONDA-AMBEWADI  XELDEM-AMBEWADI  IN  Region  ER  ER  ER  NER	2 2 2 2 1 1 1 TERNATIONAL EX Line 400KV MANGBECHI 1,2&3 i.e. ALIPURDU MANODECHUBEP MANODECHUBEP MANDECHUBEP MALBASE - BINAGI RECERT (from TAL 220KV CHUKHA-BIR RECERT (from CHU 132kV GELEPHU-SA 132kV MOTANGA-R	581 961 961 1272 0 0 1272 0 0 0 CCHANGES Name HU-ALIPURDUAR JAR RECEIPT (from 49180MW) URI 12,4 (& 400KV) URI 12,4 (& 400KV) URI 12,4 (& 400KV) AHEP (69170MW) PRARA 182 (& 220KV RA) i.e. BIRPARA LAKATI LANGIA	319 0 0 2286 3075 0 0 76 WR-SR Max (MW) 164 0	0.0 13.9 0.0 0.0 14.3 0.0 0.0 1.4 29.5 Min (MW)	7.4 0.0 0.0 24.3 46.8 0.0 0.0 0.0 0.0 0.0 78.5  Importe  Avg (MW)  15  0  8	-166.1  -7.4  13.9  -24.3  -46.8  14.3  0.0  1.4  -48.9  +ve)/Export(-ve)  Energy Exchange (MII)  0.4  -1.7  -1.5  0.2
3 4 5 6 7	132 kV ort/Export of WR ( HVDC HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV State	RAJGHAT-LALITPUR  With SR)  BHADRAWATI B/B  RAJGARH-PUGALUR  SOLAPUR-RAJCHUR  WARDHA-NIZAMABAD  KOLHAPUR-KUDGJ  KOLHAPUR-CHIKODI  PONDA-AMBEWADI  XELDEM-AMBEWADI  Region  ER  ER  ER  NER	2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400RV MANGDECHI 1,283 le. ALIPURDU MANGDECHU HEP 400RV TALA-BINAG MALBASE - BINAGI MALBASE - BINAGI RECEIPT (from TAL 132kV GELEPHU-SA 132kV MOTANGA-R	581 961 961 1272 0 0 1272 0 0 0 CCHANGES Name HU-ALIPURDUAR JAR RECEIPT (from 49180MW) URI 12,4 (& 400KV) URI 12,4 (& 400KV) URI 12,4 (& 400KV) AHEP (69170MW) PRARA 182 (& 220KV RA) i.e. BIRPARA LAKATI LANGIA	319 0 2286 3075 0 0 76 WR-SR	0.0 13.9 0.0 0.0 14.3 0.0 0.0 1.4 29.5 Min (MW)	7.4 0.0 0.0 24.3 46.8 0.0 0.0 0.0 78.5 Imports Avg (MW)  15	-166.1  -7.4  13.9 -24.3 -46.8  14.3 0.0 0.0 1.4 -48.9 +ve)/Export(-ve) Energy Exchange (MU) 0.4 -1.7 -1.5
3 4 5 6 7	112 kV ort/Export of WR ( HVDC HVDC HVDC 565 kV 765 kV 220 kV 220 kV 220 kV State	RAJGHAT-LALITPUR  With SR)  BHADRAWATI B/B  RAIGARH-PUGALUR  SOLAPUR-RAICHUR  WARDHA-NIZAMABAD  KOLHAPUR-CHIKODI  PONDA-AMBEWADI  XELDEM-AMBEWADI  IN  Region  ER  ER  ER  NER	2 2 2 2 1 1 1 1 IERNATIONAL EX Line 400KV MANGDECHI 1,2&3 i.e. Alpurdu MANGDECHU HEP 400KV TALA-BINAG MALBASE - BINAGI RECEIBT (from TAL 220KV CHUKHA-BIRAG MALBASE - BIRAGI HALBASE - BIRAGI 132kV GELEPHU-SA 132kV MAHENDRAF TANAKPUR(NHPC)	S81 961 961 97 1272 0 0 0 0 CCHANGES Name HU-ALIPURDUAR AR RECEIPT (from 4*1804W) URI 12,4 (x 400EV) URI 12,	319 0 0 2286 3075 0 0 76 WR-SR Max (MW) 164 0	0.0 13.9 0.0 0.0 14.3 0.0 0.0 1.4 29.5 Min (MW)	7.4 0.0 0.0 24.3 46.8 0.0 0.0 0.0 78.5 Imports Avg (MW) 15 0 8	-166.1  -7.4  13.9  -24.3  -46.8  14.3  0.0  1.4  -48.9  +ve)/Export(-ve)  Energy Exchange (MII)  0.4  -1.7  -1.5  0.2
3 4 5 6 7	132 kV ort/Export of WR ( HVDC HVDC HVDC 765 kV 765 kV 400 kV 220 kV 220 kV State	RAJGHAT-LALITPUR  With SR)  BHADRAWATI B/B  RAIGARH-PUGALUR  SOLAPUR-RAICHUR  WARDHA-NIZAMABAD  KOLHAPUR-CHIKODI  PONDA-AMBEWADI  XELDEM-AMBEWADI  IN  Region  ER  ER  ER  NER	2 2 2 2 1 1 1 TERNATIONAL EX Line 400KV MANGBECHI 1,2&3 i.e. ALIPURDU MANODECHUBEP MANODECHUBEP MANDECHUBEP MALBASE - BINAGI RECERT (from TAL 220KV CHUKHA-BIR RECERT (from CHU 132kV GELEPHU-SA 132kV MOTANGA-R	S81 961 961 97 1272 0 0 0 0 CCHANGES Name HU-ALIPURDUAR AR RECEIPT (from 4*1804W) URI 12,4 (x 400EV) URI 12,	319 0 0 2286 3075 0 0 76 WR-SR Max (MW) 164 0	0.0 13.9 0.0 0.0 14.3 0.0 0.0 1.4 29.5 Min (MW)	7.4 0.0 0.0 24.3 46.8 0.0 0.0 0.0 0.0 0.0 78.5  Importe  Avg (MW)  15  0  8	-166.1  -7.4  13.9  -24.3  -46.8  14.3  0.0  1.4  -48.9  +ve)/Export(-ve)  Energy Exchange  (MII)  0.4  -1.7  -1.5  0.2
3 4 5 6 7	112 kV ort/Export of WR ( HVDC HVDC HVDC 565 kV 765 kV 220 kV 220 kV 220 kV State	RAJGHAT-LALITPUR  With SR)  BHADRAWATI B/B  RAJGARB-PUGALUR  SOLAPUR-RAJCHUR  WARDHA-NIZAMABAD  KOLHAPUR-KUDCI  KOLHAPUR-CHIKODI  PONDA-AMBEWADI  XELDEM-AMBEWADI  IN  Region  ER  ER  ER  NER  NER	2 2 2 2 1 1 1 1 IERNATIONAL EX Line 400KV MANGDECHI 1,2&3 i.e. Alpurdu MANGDECHU HEP 400KV TALA-BINAG MALBASE - BINAGI RECEIBT (from TAL 220KV CHUKHA-BIRAG MALBASE - BIRAGI HALBASE - BIRAGI 132kV GELEPHU-SA 132kV MAHENDRAF TANAKPUR(NHPC)	S81 961 961 97 1272 0 0 0 0 CCHANGES Name HU-ALIPURDUAR AR RECEIPT (from 4*1804W) URI 12,4 (x 400EV) URI 12,	319 0 2286 3075 0 0 76 WR-SR Max (MW) 164 0 0 15	0.0 13.9 0.0 0.0 14.3 0.0 0.0 1.4 29.5 Min (MW)	7.4 0.0 0.0 24.3 46.8 0.0 0.0 0.0 78.5 Imports Avg (MW) 15 0 8	-166.1  -7.4  13.9  -24.3  -46.8  14.3  0.0  0.1  1.4  -48.9  +ve)/Export(-ve) Energy Exchange (MII)  0.4  -1.7  -1.5  0.2  0.1
3 4 5 6 7	112 kV ort/Export of WR ( HVDC HVDC HVDC 565 kV 765 kV 220 kV 220 kV 220 kV State	RAIGHAT-LALITPUR  With SR)  BHADRAWATI B/B  RAIGARH-PUGALUR  SOLAPUR-RAICHUR  WARDHA-NIZAMABAD  KOHAPUR-KUDGI  KOHAPUR-KUDGI  KOHAPUR-CHIKODI  PONDA-AMBEWADI  IN  Region  ER  ER  ER  NER  NER  NER	2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHI 1,2k3 le. ALIPURDI MANGDECHI HEP 400kV TALA BINAG MALBASE - BINAGG MALBASE - BINAGG MALBASE - BIPAGG MALBAS	S81 961 961 1272 0 0 1272 0 0 0 CCHANGES Name HU-ALIPURDUAR IAR RECEIPT (from 49180MW) URI 12.2 (& 400KV) URI 12.2 (& 400KV) URI 12.2 (& 400KV) URI 12.4 (& 400KV) UR	319 0 0 2286 3075 0 0 76 WR-SR  Max (MW) 164 0 15 12 -79	0.0 13.9 0.0 0.0 14.3 0.0 14.3 0.0 0.0 14.3 0.0 0.0 0.0 1.4 29.5  Min (MW)  0  0  0  0  0  0  0	7.4 0.0 0.0 24.3 46.8 0.0 0.0 0.0 0.0 78.5 Import Avg (MW)  15 0 8 2 -70	-166.1  -7.4  13.9  -24.3  -46.8  14.3  0.0  1.4  -48.9  +ve)/Export(-ve)  Energy Exchange (MII)  0.4  -1.7  -1.5  0.2  0.1  -1.7  -3.2
3 4 5 6 7	112 kV ort/Export of WR ( HVDC HVDC HVDC 565 kV 765 kV 220 kV 220 kV 220 kV State	RAJGHAT-LALITPUR  With SR)  BHADRAWATI B/B  RAJGARB-PUGALUR  SOLAPUR-RAJCHUR  WARDHA-NIZAMABAD  KOLHAPUR-KUDCI  KOLHAPUR-CHIKODI  PONDA-AMBEWADI  XELDEM-AMBEWADI  IN  Region  ER  ER  ER  NER  NER	2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHI 1,2k3 le. ALIPURDI MANGDECHI HEP 400kV TALA BINAG MALBASE - BINAGG MALBASE - BINAGG MALBASE - BIPAGG MALBAS	S81 961 961 97 1272 0 0 0 0 CCHANGES Name HU-ALIPURDUAR AR RECEIPT (from 4*1804W) URI 12,4 (x 400EV) URI 12,	319 0 2286 3075 0 0 76 WR-SR Max (MW) 164 0 0 15	0.0 13.9 0.0 0.0 14.3 0.0 0.0 1.4 29.5 Min (MW)	7.4 0.0 0.0 24.3 46.8 0.0 0.0 0.0 78.5 Imports Avg (MW) 15 0 8	-166.1  -7.4  13.9  -24.3  -46.8  14.3  0.0  0.1  1.4  -48.9  +ve)/Export(-ve) Energy Exchange (MII)  0.4  -1.7  -1.5  0.2  0.1
3 4 5 6 7	112 kV ort/Export of WR ( HVDC HVDC HVDC 565 kV 765 kV 220 kV 220 kV 220 kV State	RAIGHAT-LALITPUR  With SR)  BHADRAWATI B/B  RAIGARH-PUGALUR  SOLAPUR-RAICHUR  WARDHA-NIZAMABAD  KOHAPUR-KUDGI  KOHAPUR-KUDGI  KOHAPUR-CHIKODI  PONDA-AMBEWADI  IN  Region  ER  ER  ER  NER  NER  NER	2 2 2 2 2 1 1 IERNATIONAL EX 1 1 IERNATIONAL EX 1 1 IERNATIONAL EX 1 400kV MANGDECH 1,2x3-1e. ALIPURDU 1,2x4-1e. ALIPURD 1,2x4-1e	S81 961 961 97 1272 98 98 1272 99 90 90 CCHANGES Name HU-ALIPURDUAR AR RECEIPT (from 4*1894W) URI 12,4 (8*400EV) URI 12,4 (8*40EV) URI 12,4 (8*40EV) URI 12,4 (8*40EV) ALAKATI  LANGIA NAGAR- ROM BIHAR)	319 0 0 2286 3075 0 0 76 WR-SR  Max (MW) 164 0 15 12 -79	0.0 13.9 0.0 0.0 14.3 0.0 14.3 0.0 0.0 14.3 0.0 0.0 0.0 1.4 29.5  Min (MW)  0  0  0  0  0  0  0  0	7.4 0.0 0.0 24.3 46.8 0.0 0.0 0.0 78.5 Imports Avg (MW)  15  0  8  2  -70  -132	-166.1  -7.4  13.9  -24.3  -46.8  14.3  0.0  1.4  -48.9  +ve)/Export(-ve)  Energy Exchange (MII)  0.4  -1.7  -1.5  0.2  0.1  -1.7  -3.2
3 4 5 6 7	112 kV ort/Export of WR ( HVDC HVDC HVDC 565 kV 765 kV 220 kV 220 kV 220 kV State	RAIGHAT-LALITPUR  With SR)  BHADRAWATI B/B  RAIGARH-PUGALUR  SOLAPUR-RAICHUR  WARDHA-NIZAMABAD  KOHAPUR-KUDGI  KOHAPUR-KUDGI  KOHAPUR-CHIKODI  PONDA-AMBEWADI  IN  Region  ER  ER  ER  NER  NER  NER	2 2 2 2 2 1 1 IERNATIONAL EX 1 1 IERNATIONAL EX 1 1 IERNATIONAL EX 1 400kV MANGDECH 1,2x3-1e. ALIPURDU 1,2x4-1e. ALIPURD 1,2x4-1e	S81 961 961 1272 0 0 1272 0 0 0 CCHANGES Name HU-ALIPURDUAR IAR RECEIPT (from 49180MW) URI 12.2 (& 400KV) URI 12.2 (& 400KV) URI 12.2 (& 400KV) URI 12.4 (& 400KV) UR	319 0 0 2286 3075 0 0 76 WR-SR  Max (MW) 164 0 15 12 -79	0.0 13.9 0.0 0.0 14.3 0.0 14.3 0.0 0.0 14.3 0.0 0.0 0.0 1.4 29.5  Min (MW)  0  0  0  0  0  0  0  0	7.4 0.0 0.0 24.3 46.8 0.0 0.0 0.0 0.0 78.5 Import Avg (MW)  15 0 8 2 -70	-166.1  -7.4  13.9  -24.3  -46.8  14.3  0.0  1.4  -48.9  +ve)/Export(-ve)  Energy Exchange (MII)  0.4  -1.7  -1.5  0.2  0.1  -1.7  -3.2
3 4 5 6 7	112 kV ort/Export of WR ( HVDC HVDC HVDC 565 kV 765 kV 220 kV 220 kV 220 kV State	RAJGHAT-LALITPUR  With SR)  BHADRAWATI B/B  RAJGARB-PUGALUR  SOLAPUR-RAJCHUR  WARDHA-NIZAMABAD  KOLHAPUR-KUDCI  KOLHAPUR-CHIKODI  PONDA-AMBEWADI  XELDEM-AMBEWADI  Region  ER  ER  NER  NER  NER  NER  NER  ER	2 2 2 2 2 1 1 IERNATIONAL EX 1 1 IERNATIONAL EX 1 1 IERNATIONAL EX 1 400kV MANGDECH 1,2x3-1e. ALIPURDU 1,2x4-1e. ALIPURD 1,2x4-1e	S81 961 961 97 1272 98 98 1272 99 90 90 CCHANGES Name HU-ALIPURDUAR AR RECEIPT (from 4*1894W) URI 12,4 (8*400EV) URI 12,4 (8*40EV) URI 12,4 (8*40EV) URI 12,4 (8*40EV) ALAKATI  LANGIA NAGAR- ROM BIHAR)	319 0 2286 3075 0 0 0 76 WR-SR   Max (MW)  164  0 15 12 -79 -208	0.0 13.9 0.0 0.0 14.3 0.0 0.0 14.3 1.4 29.5  Min (MW)  0  0  0  0  0  0  0  0  0  0  0  0  0	7.4 0.0 0.0 24.3 46.8 0.0 0.0 0.0 78.5 Imports Avg (MW)  15  0  8  2  -70  -132	-166.1  -7.4  13.9  -24.3  -46.8  14.3  0.0  0.0  1.4  -48.9  +ve)/Export(-ve) Energy Exchange (MII)  0.4  -1.7  -1.5  0.2  0.1  -1.7  -3.2  -5.5
3 4 5 6 7 8	112 kV ort/Export of WR ( HVDC HVDC HVDC T65 kV 765 kV 220 kV 220 kV 220 kV  State  State	RAIGHAT-LALITPUR  With SR)  BHADRAWATI B/B  RAIGARH-PUGALUR  SOLAPUR-RAICHUR  WARDHA-NIZAMABAD  KOHAPUR-KUDGI  KOHAPUR-KUDGI  KOHAPUR-CHIKODI  PONDA-AMBEWADI  IN  Region  ER  ER  NER  NER  NER  NER  ER  ER  ER	2 2 2 2 2 1 1 ITERNATIONAL EX Line 400kV MANGBECHI 1,2k3 i.e. ALIPURDU MANGBECHU HEP 100kV YALA-BRAG MALBASE - BINAGI BECEIPT (from TAL 250kV CHUKHL-BIR MALBASE - BINAGI 132kV GELEPHU-SA 132kV MOTANGA-R 132kV MOTANGA-R 132kV MAHENDRAY TANAKPUR(NHPC) NEPAL IMPORT (FI 400kV DHALKEBAR BHERAMARA B/B E 132kV COMILLA-SU	S81 961 1272 0 0 0 0 CCHANGES Name RU-ALIPURDUAR 1AR RECEIPT (from 4-1801-14) 1AR RECEIPT (from 4-1801-	319 0 0 2286 3075 0 0 0 76 WR-SR  Max (MW) 164 0 15 12 -79 -208 -323	0.0 13.9 0.0 0.0 0.0 14.3 0.0 0.0 1.4 29.5  Min (MW)  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7.4 0.0 0.0 24.3 46.8 0.0 0.0 0.0 0.0 78.5  Importe  Avg (MW)  15  0  8  2  -70  -132  -229	-166.1  -7.4  -1.3.9  -24.3  -46.8  -14.3  -0.0  -0.0  -1.4  -48.9  +ve)/Export(-ve)  Energy Exchange  (MI)  -1.7  -1.5  -1.7  -1.5  -1.7  -1.7  -1.7  -1.7  -1.7  -1.7
345567788	112 kV ort/Export of WR ( HVDC HVDC HVDC 565 kV 765 kV 220 kV 220 kV 220 kV State	RAJGHAT-LALITPUR  With SR)  BHADRAWATI B/B  RAJGARB-PUGALUR  SOLAPUR-RAJCHUR  WARDHA-NIZAMABAD  KOLHAPUR-KUDCI  KOLHAPUR-CHIKODI  PONDA-AMBEWADI  XELDEM-AMBEWADI  Region  ER  ER  NER  NER  NER  NER  NER  ER	2 2 2 2 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHI 1,2&3 i.e. ALIPURDU MANGDECHI HEP 400kV TALA BINAG MALBASE - BINAGI MALBASE - BINAGI RECEIPT (from TAL 220kV CHUKHIA-BIB RECEIPT (from TAL 132kV MOTANGA-R 132kV MOTANGA-R 132kV MAHENDRA TANAKPUR(NHPC) NEPAL IMPORT (FI 400kV DHALKEBAR BHERAMARA B/B E	S81 961 1272 0 0 0 0 CCHANGES Name RU-ALIPURDUAR 1AR RECEIPT (from 4-1801-14) 1AR RECEIPT (from 4-1801-	319 0 2286 3075 0 0 0 76 WR-SR   Max (MW)  164  0 15 12 -79 -208	0.0 13.9 0.0 0.0 14.3 0.0 0.0 14.3 1.4 29.5  Min (MW)  0  0  0  0  0  0  0  0  0  0  0  0  0	7.4 0.0 0.0 24.3 46.8 0.0 0.0 0.0 78.5 Imports Avg (MW)  15  0  8  2  -70  -132	-166.1  -7.4  13.9  -24.3  -46.8  14.3  0.0  0.0  1.4  -48.9  +ve)/Export(-ve) Energy Exchange (MII)  0.4  -1.7  -1.5  0.2  0.1  -1.7  -3.2  -5.5