

## 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: 25<sup>th</sup> May 2021

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

- 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 24.05.2021.

महोदय/Dear Sir,

आई॰ई॰जी॰सी॰-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 24-मई -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 24<sup>th</sup> May 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: 25-May-2021

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)	44869	47698	36139	21840	2645	153191
Peak Shortage (MW)	340	0	0	0	4	344
Energy Met (MU)	980	1160	828	483	50	3501
Hydro Gen (MU)	193	66	85	83	13	439
Wind Gen (MU)	6	88	148		-	242
Solar Gen (MU)*	56.00	38.17	88.14	5.11	0.30	188
Energy Shortage (MU)	6.72	0.00	0.00	0.00	0.06	6.78
Maximum Demand Met During the Day (MW) (From NLDC SCADA)	47724	50691	36689	23921	2847	157154
Time Of Maximum Demand Met (From NLDC SCADA)	22:50	15:05	12:55	00:01	19:08	22:50
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	0.035	0.00	0.05	8.49	8.54	78.24	13.22
C. Power Suppl	v Position in States						

		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)	· -/	(MU)	( -/	(1111)	(MU
	Punjab	6411	0	141.0	91.8	-0.9	141	0.00
	Haryana	6382	0	119.8	97.2	1.0	304	0.00
	Rajasthan	10200	0	212.9	59.3	4.0	943	0.49
	Delhi	3202	0	62.9	54.1	-1.0	51	0.00
NR	UP	17675	0	330.7	135.1	-2.6	412	2.78
	Uttarakhand	1604	0	34.8	16.7	0.9	198	0.00
	HP	1325	0	26.4	6.7	1.6	211	0.00
	J&K(UT) & Ladakh(UT)	2357	250	47.3	30.0	-0.8	179	3.45
	Chandigarh	193	0	4.0	4.1	-0.1	10	0.00
	Chhattisgarh	3765	0	86.9	37.8	0.4	266	0.00
	Gujarat	15168	0	327.8	148.4	2.2	570	0.00
	MP	9259	0	205.1	106.6	-1.0	404	0.00
WR	Maharashtra	22008	0	488.3	158.4	-0.6	650	0.00
	Goa	548	0	11.1	9.8	1.0	84	0.00
	DD	289	0	6.1	5.9	0.2	21	0.00
	DNH	705	0	16.4	16.0	0.4	64	0.00
	AMNSIL	808	0	18.3	1.5	0.6	384	0.00
	Andhra Pradesh	7851	0	168.3	70.2	1.5	1070	0.00
	Telangana	7154	0	151.7	52.7	-0.3	549	0.00
SR	Karnataka	9117	0	177.1	66.2	0.6	809	0.00
	Kerala	3378	0	67.0	38.3	0.0	327	0.00
	Tamil Nadu	11787	0	256.6	111.6	-4.5	380	0.00
	Puducherry	370	0	7.2	7.3	-0.1	49	0.00
	Bihar	5904	0	117.7	114.2	2.8	392	0.00
	DVC	3093	0	66.0	-43.0	-0.3	295	0.00
	Jharkhand	1660	0	29.5	26.1	-2.3	187	0.00
ER	Odisha	5235	0	107.7	38.2	-0.9	373	0.00
	West Bengal	9146	0	160.1	40.7	0.0	510	0.00
	Sikkim	101	0	1.6	1.5	0.1	39	0.00
	Arunachal Pradesh	103	1	1.8	1.6	0.1	95	0.01
	Assam	1764	0	32.6	27.4	0.3	213	0.00
	Manipur	193	2	2.6	2.4	0.1	67	0.03
NER	Meghalaya	279	0	5.0	2.1	0.1	92	0.00
	Mizoram	97	0	1.7	1.6	0.0	21	0.01
	Nagaland	127	2	2.3	2.3	-0.1	28	0.01
	Tuinnun	201	0	4.5	1.6	0.0	70	0.00

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

	Bhutan	Nepal	Bangladesh
Actual (MU)	19.1	-11.6	-24.5
Day Peak (MW)	1028.0	-611.1	-1066.0

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

	NK	WR	SK	ER	NER	TOTAL
Schedule(MU)	233.7	-182.5	21.2	-83.7	11.4	0.0
Actual(MU)	216.8	-167.5	5.3	-77.4	13.5	-9.3
O/D/U/D(MU)	-16.9	15.1	-15.9	6.3	2.1	-9.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	TOTAL	% Share
entral Sector	7642	20793	9122	1070	1022	39648	43
tate Sector	14173	19578	12848	5355	11	51965	57
otal	21814	40371	21970	6425	1033	91613	100

G. Sourcewise generation (MU)

	NR	WR	SR	ER	NER	All India	% Share
Coal	420	1080	369	523	7	2400	67
Lignite	27	11	46	0	0	85	2
Hydro	193	66	85	83	13	439	12
Nuclear	31	33	66	0	0	130	4
Gas, Naptha & Diesel	17	25	12	0	22	76	2
RES (Wind, Solar, Biomass & Others)	81	126	251	5	0	463	13
Total	769	1341	829	611	43	3593	100
			1				
Share of RES in total generation (%)	10.48	9.41	30.32	0.84	0.70	12.90	
Share of Non-fossil fuel (Hydro, Nuclear and RES) in total generation(%)	39.67	16.77	48.45	14.39	30.88	28.74	

H. All India Demand Diversity Factor

Based on Regional Max Demands	1.030
Based on State Max Demands	1.079

Based on State Max Demands

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: 25-May-2021

							Date of Reporting:	25-May-2021
Sl No Volta	tage Level	Line Details	No. of Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)
Import/Exp	port of ER (V				-			
		ALIPURDUAR-AGRA	2	0	0	0.0	0.0 6.1	0.0
		PUSAULI B/B GAYA-VARANASI	2	0	249 743	0.0	11.5	-6.1 -11.5
		SASARAM-FATEHPUR	- î	60	267	0.0	2.1	-2.1
5 7	765 kV	GAYA-BALIA	ļ	0	536	0.0	9.2	-9.2
		PUSAULI-VARANASI PUSAULI -ALLAHABAD	1	0	236 94	0.0	4.6 0.5	-4.6 -0.5
		MUZAFFARPUR-GORAKHPUR	2	0	541	0.0	8.5	-8.5
	400 kV	PATNA-BALIA	4	Ö	1004	0.0	17.0	-17.0
	400 kV	BIHARSHARIFF-BALIA	2	0	263	0.0	3.6	-3.6
	400 kV 400 kV	MOTIHARI-GORAKHPUR BIHARSHARIFF-VARANASI	2	0	389	0.0	6.0 3.9	-6.0
		PUSAULI-SAHUPURI	1	113	309	0.0	1.5	-3.9 -1.5
		SONE NAGAR-RIHAND	î	0	Ö	0.0	0.0	0.0
		GARWAH-RIHAND	1	20	0	0.3	0.0	0.3
		KARMANASA-SAHUPURI KARMANASA-CHANDAULI	1	0	0	0.0	0.0	0.0
17 1.	132 kV	KARMANASA-CHANDAULI	11	0	ER-NR	0.0	74.4	0.0 -74.1
Import/Exp	port of ER (V	Vith WR)				OID.		, 112
1 7	765 kV	JHARSUGUDA-DHARAMJAIGARH	4	640	166	4.6	0.0	4.6
2 7	765 kV	NEW RANCHI-DHARAMJAIGARH	2	1325	174	15.9	0.0	15.9
3 7	765 kV	JHARSUGUDA-DURG	2	298	250	0.0	0.7	-0.7
4 4	400 kV	JHARSUGUDA-RAIGARH	4	169	327	0.0	1.4	-1.4
5 4	400 kV	RANCHI-SIPAT	2	353	94	4.3	0.0	4.3
6 2	220 kV	BUDHIPADAR-RAIGARH	1	0	132	0.0	1.7	-1.7
7 2	220 kV	BUDHIPADAR-KORBA	2	95	13	1.0	0.0	1.0
		THE OR	-		ER-WR	25.7	3.7	22.0
	port of ER (V		2	Δ	202	ΛΛ	61	(1
		JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE	2	0	283 1333	0.0	6.1 27.4	-6.1 -27.4
		ANGUL-SRIKAKULAM	2	0	2654	0.0	38.9	-38.9
	400 kV	TALCHER-I/C	2	1295	0	17.0	0.0	17.0
5 2	220 kV	BALIMELA-UPPER-SILERRU	1	1	0 ER-SR	0.0	0.0	0.0
Import/Eyr	port of ER (V	With NER)			ER-SR	0.0	72.4	-72.4
		BINAGURI-BONGAIGAON	2	163	212	0.0	0.0	0.0
2 4	400 kV	ALIPURDUAR-BONGAIGAON	2	219	418	0.0	2.3	-2.3
3 2		ALIPURDUAR-SALAKATI	2	27	73	0.0	0.5	-0.5
Import/Evn	port of NER	(With ND)			ER-NER	0.0	2.8	-2.7
1 F		BISWANATH CHARIALI-AGRA	2	493	0	10.4	0.0	10.4
			-		NER-NR	10.4	0.0	10.4
	port of WR (	With NR)					45.5	
		CHAMPA-KURUKSHETRA	2	0	2275	0.0	42.5	-42.5
		VINDHYACHAL B/B MUNDRA-MOHINDERGARH	2	84	0 1364	2.4 0.0	0.0 33.9	2.4 -33.9
		GWALIOR-AGRA	2	0	2729	0.0	48.9	-33.9 -48.9
		PHAGI-GWALIOR	2	Ö	1590	0.0	29.8	-29.8
		JABALPUR-ORAI	2	699	1023	0.0	36.6	-36.6
		GWALIOR-ORAI	1	666	0	12.4	0.0	12.4
		SATNA-ORAI	1	1257	1479	0.0	30.4	-30.4
		CHITORGARH-BANASKANTHA ZERDA-KANKROLI	1	1357 306	0	18.1 4.8	0.0	18.1 4.8
		ZERDA -BHINMAL	1	492	0	6.9	0.0	6.9
		VINDHYACHAL -RIHAND	1	974	Ō	22.6	0.0	22.6
		RAPP-SHUJALPUR	2	0	460	0.0	5.8	-5.8
		BHANPURA-RANPUR	1	0	121	0.0	2.2 1.9	-2.2
		BHANPURA-MORAK MEHGAON-AURAIYA	1	72	30 10	0.0 0.1	0.3	-1.9 -0.1
		MALANPUR-AURAIYA	1	40	28	0.5	0.0	0.5
	132 kV	GWALIOR-SAWAI MADHOPUR	1	0	0	0.0	0.0	0.0
19 1.	132 kV	RAJGHAT-LALITPUR	2	0	0	0.0	0.0	0.0
Import/Eyn	port of WR (	With SD)			WR-NR	68.0	232.2	-164.3
		BHADRAWATI B/B	l .	0	322	0.0	7.6	-7.6
2 H	HVDC	RAIGARH-PUGALUR	2	578	501	3.8	0.0	3.8
3 7	765 kV	SOLAPUR-RAICHUR	2	2055	1051	19.7	2.0	17.7
		WARDHA-NIZAMABAD	2	370	1.407			
		KOLHAPUR-KUDGI			1497	0.6	10.1	-9.5
				883	0	0.6 14.0	0.0	-9.5 14.0
	220 kV	KOLHAPUR-CHIKODI PONDA-AMBEWADI	2 2	0	0	0.6 14.0 0.0	0.0	-9.5 14.0 0.0
1		PONDA-AMBEWADI XELDEM-AMBEWADI	2		0 0 0 77	0.6 14.0 0.0 0.0 1.5	0.0 0.0 0.0 0.0	-9.5 14.0 0.0 0.0 1.5
		PONDA-AMBEWADI XELDEM-AMBEWADI	2 1 1	0 0	0	0.6 14.0 0.0 0.0	0.0 0.0 0.0 0.0 19.7	-9.5 14.0 0.0 0.0 1.5 19.9
		PONDA-AMBEWADI XELDEM-AMBEWADI	2	0 0	0 0 0 77	0.6 14.0 0.0 0.0 1.5	0.0 0.0 0.0 0.0 19.7 Import	-9.5 14.0 0.0 0.0 1.5 19.9 +ve)/Export(-ve)
Sta	220 kV	PONDA-AMBEWADI XELDEM-AMBEWADI IN	2 1 1 1 TERNATIONAL EX	0 0 0 CHANGES	0 0 0 77 WR-SR	0.6 14.0 0.0 0.0 1.5 39.7	0.0 0.0 0.0 0.0 19.7 Import	-9,5 14.0 0.0 0.0 1.5 19.9 +ve)/Export(-ve) Energy Exchange
Sta	220 kV	PONDA-AMBEWADI XELDEM-AMBEWADI	2 1 1 TERNATIONAL EX	0 0 0 CHANGES	0 0 0 77	0.6 14.0 0.0 0.0 1.5	0.0 0.0 0.0 0.0 19.7 Import	-9.5 14.0 0.0 0.0 1.5 19.9 +ve)/Export(-ve)
Sta	220 kV	PONDA-AMBEWADI XELDEM-AMBEWADI IN Region	2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHI	0 0 0 CHANGES Name	0 0 0 77 WR-SR	0.6 14.0 0.0 0.0 1.5 39.7 Min (MW)	0.0 0.0 0.0 0.0 19.7 Import Avg (MW)	-9.5 14.0 0.0 0.0 1.5 19.9 +ve)/Export(-ve) Energy Exchange
Sta	220 kV	PONDA-AMBEWADI XELDEM-AMBEWADI IN	2 1 1 TERNATIONAL EX Line 400kV MANGDECHI i.e. ALIPURDUAR RI	0 0 0 CHANGES Name HU-ALIPURDUAR 1&2 SCEIPT (from	0 0 0 77 WR-SR	0.6 14.0 0.0 0.0 1.5 39.7	0.0 0.0 0.0 0.0 19.7 Import	-9,5 14.0 0.0 0.0 1.5 19.9 +ve)/Export(-ve) Energy Exchange
Sta	220 kV	PONDA-AMBEWADI  XELDEM-AMBEWADI  IN  Region  ER	2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHI i.e. ALIPURDUAR RI MANGDECHU HEP, 400kV TALA-BINAG	0 0 0 CHANGES Name HU-ALIPURDUAR 1&2 CEIPT (from 4*180MW) URI 1,2,4 (& 400kV	0 0 0 77 WR-SR	0.6 14.0 0.0 0.0 1.5 39.7 Min (MW)	0.0 0.0 0.0 0.0 19.7 Imports Avg (MW)	-9.5 14.0 0.0 0.0 1.5 19.9 +ve)/Export(-ve) Energy Exchange (MII) 9.9
Sta	220 kV	PONDA-AMBEWADI XELDEM-AMBEWADI IN Region	2 1 1 1 TERNATIONAL EX Line 400RV MANGDECHI Le. ALIPURDUAR RI MANGDECHU HEP- 400RV TALA-BINAG MALBASE - BINAGI	0 0 0 CHANGES Name HU-ALIPURDUAR 1&2 CCEIPT (from 4*180MW) URI 1,2,4 (& 400kV IRI) i.e. BINAGURI	0 0 0 77 WR-SR	0.6 14.0 0.0 0.0 1.5 39.7 Min (MW)	0.0 0.0 0.0 0.0 19.7 Import Avg (MW)	-9.5 14.0 0.0 0.0 1.5 19.9 +ve)/Export(-ve) Energy Exchange
	ate	PONDA-AMBEWADI  XELDEM-AMBEWADI  IN  Region  ER	2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHI i.e. ALIPURDUAR RI MANGDECHI HEP 400kV TALA. BINAG MALBASE - BINAGU RECEIPT (from TAL 220kV CHUKHA-BIR	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 77 WR-SR	0.6 14.0 0.0 0.0 1.5 39.7 Min (MW)	0.0 0.0 0.0 0.0 19.7 Importi Avg (MW)	-9.5 14.0 0.0 0.0 1.5 19.9 +ve)/Export(-ve) Energy Exchange (MII) 9.9
Sta	ate	PONDA-AMBEWADI  XELDEM-AMBEWADI  IN  Region  ER	2 1 1 1 TERNATIONAL EX LINE 400KV MANGBECHI Le. ALIPURDUA R RI MANGBECHI HEP 400KV TALA-BINAG MALBASE - BINAG MALBASE - BIRPAR MALBASE - BIRPAR MALBASE - BIRPAR	0 0 0 CHANGES Name IU-ALIPURDUAR 1&2 CEIPT (from 4*180MW) URI 1,2,4 (& 400kV IRI) Le, BINAGURI A HEP (6*170MW) PARA 1&2 (& 220kV	0 0 0 77 WR-SR	0.6 14.0 0.0 0.0 1.5 39.7 Min (MW)	0.0 0.0 0.0 0.0 19.7 Imports Avg (MW)	-9.5 14.0 0.0 0.0 1.5 19.9 +ve)/Export(-ve) Energy Exchange (MII) 9.9
	ate	PONDA-AMBEWADI  XELDEM-AMBEWADI  IN  Region  ER  ER	2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHI i.e. ALIPURDUAR RI MANGDECHI HEP 400kV TALA. BINAG MALBASE - BINAGU RECEIPT (from TAL 220kV CHUKHA-BIR	0 0 0 CHANGES Name IU-ALIPURDUAR 1&2 CEIPT (from 4*180MW) URI 1,2,4 (& 400kV IRI) Le, BINAGURI A HEP (6*170MW) PARA 1&2 (& 220kV	0 0 0 77 WR-SR Max (MW) 504	0.6 14.0 0.0 0.0 1.5 39.7 Min (MW)	0.0 0.0 0.0 0.0 19.7 Importi Avg (MW)	9.5 14.0 0.0 0.0 0.0 1.5 19.9 +ve)/Export(-ve) Energy Exchange (MII) 9.9
	ate	PONDA-AMBEWADI  XELDEM-AMBEWADI  IN  Region  ER  ER	2 1 1 1 TERNATIONAL EX LINE 400KV MANGBECHI Le. ALIPURDUA R RI MANGBECHI HEP 400KV TALA-BINAG MALBASE - BINAG MALBASE - BIRPAR MALBASE - BIRPAR MALBASE - BIRPAR	0 0 0 CHANGES Name IU-ALIPURDUAR 1&2 CCEIPT (from 4*180MW) UB11,2,4 (& 400kV IRI) i.e. BINAGURI A HEP (6*170MW) PARA 1&2 (& 220kV A) i.e. BIRPAG KHA HEP 4*84MW)	0 0 0 77 WR-SR Max (MW) 504	0.6 14.0 0.0 0.0 1.5 39.7 Min (MW)	0.0 0.0 0.0 0.0 19.7 Importi Avg (MW)	9.5 14.0 0.0 0.0 0.0 1.5 19.9 +ve)/Export(-ve) Energy Exchange (MII) 9.9
	ate	PONDA-AMBEWADI  XELDEM-AMBEWADI  IN  Region  ER  ER  ER	TERNATIONAL EX Line 400KV MANGDECHI LORA HANGDECHU HEP 400KV TALA-BINAG MALBASE - BINAGG MALBASE - BINAGG MALBASE - BIRPAR RECEIPT (from TAL RECEIPT (from CHU	0 0 0 CHANGES Name IU-ALIPURDUAR 1&2 CCEIPT (from 4*180MW) UB11,2,4 (& 400kV IRI) i.e. BINAGURI A HEP (6*170MW) PARA 1&2 (& 220kV A) i.e. BIRPAG KHA HEP 4*84MW)	0 0 0 77 WR-SR Max (MW) 504 309	0.6 14,0 0.0 0.0 1.5 39.7 Min (MW)	0.0 0.0 0.0 0.0 19.7 Imports Avg (MW) 413	-9.5 14.0 0.0 0.0 1.5 19.9 +ve)/Export(-ve) Energy Exchange (MII) 9.9 6.4
	ate	PONDA-AMBEWADI  XELDEM-AMBEWADI  IN  Region  ER  ER  ER  NER	2 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHU HEP 400kV TALA-BINAG RECEIPT (from TAL 220kV CHUKHA-BIR MALBASE - BIRPAR	O O O O O O O O O O O O O O O O O O O	0 0 0 77 WR-SR Max (MW) 504 309 146	0.6 14.0 0.0 0.0 1.5 39.7 Min (MW) 0	0.0 0.0 0.0 0.0 19.7 Import Avg (MW) 413 266	-9.5 14.0 0.0 0.0 1.5 19.9 +ve)/Export(-ve) Energy Exchange (MII) 9.9 6.4 2.0
	ate	PONDA-AMBEWADI  XELDEM-AMBEWADI  IN  Region  ER  ER  ER	TERNATIONAL EX Line 400KV MANGDECHI LORA HANGDECHU HEP 400KV TALA-BINAG MALBASE - BINAGG MALBASE - BINAGG MALBASE - BIRPAR RECEIPT (from TAL RECEIPT (from CHU	O O O O O O O O O O O O O O O O O O O	0 0 0 77 WR-SR Max (MW) 504 309	0.6 14,0 0.0 0.0 1.5 39.7 Min (MW)	0.0 0.0 0.0 0.0 19.7 Imports Avg (MW) 413	-9.5 14.0 0.0 0.0 1.5 19.9 +ve)/Export(-ve) Energy Exchange (MII) 9.9 6.4
	ate	PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER NER	2 1 ITERNATIONAL EX Line 400KV MANGDECHI LE, ALIPURUAR RI MANGDECHI HEP 400KV TALARNAC MALBASE - BINAGI RECEBT (from TAL 20KV CHIKHA-BIR MALBASE - BIRPAR RECEBT (from CHU 132KV-GEYLEGPHU 132KV GEYLEGPHU 132KV Motanga-Rang	0 0 0 0 CHANGES Name HU-ALIPURDUAR 182 CCEIPT (from 4º 180MW) URI 12.4 (8 400KV IRD 16. BINAGURI A HEP (6º 120MW) PARA 182 (8 220KV A) 16. BIRPAG KHA HEP 4º 844MW) J - SALAKATI ia	0 0 0 77 WR-SR Max (MW) 504 309 146	0.6 14.0 0.0 0.0 0.0 1.5 39.7  Min (MW)  0 191 68	0.0 0.0 0.0 0.0 19.7 Import Avg (MW) 413 266 85	-9.5 14.0 0.0 0.0 1.5 19.9 +ve)/Export(-ve) Energy Exchange (MII) 9.9 6.4 2.0 0.1
	ate	PONDA-AMBEWADI  XELDEM-AMBEWADI  IN  Region  ER  ER  ER  NER	2 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHU HEP 400kV TALA-BINAG RECEIPT (from TAL 220kV CHUKHA-BIR MALBASE - BIRPAR	0 0 0 0 CHANGES Name IU-ALIPURDUAR 182 5CEIPT (from 4*180MW) 10KH 12,3 ft 8.460kV 10KH 12,3 ft 8.460kV 10KH 12,4 ft 8.460kV 10KH 12,8 ft 8.460kV 10KH 14,8 f	0 0 0 77 WR-SR Max (MW) 504 309 146	0.6 14.0 0.0 0.0 1.5 39.7 Min (MW) 0	0.0 0.0 0.0 0.0 19.7 Import Avg (MW) 413 266	9.5 14.0 0.0 0.0 1.5 19.9 +ve)/Export(-ve) Energy Exchange (MII) 9.9 6.4 2.0
	ate	PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER NER	2 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHI Le. ALIPURDUAR RI MANGBECHI HEP 400kV TALA-BINAG RECEIPT (from TAL ZURV CHUKHA-BIR MALBASE - BIRPAR RECEIPT (from CHU 132kV-GEYLEGPHU 132kV Motanga-Rang 132kV-TANAKPUR( MAHENDRANAGAE	0 0 0 CHANGES Name IU-ALIPURDUAR 1&2 CCEIPT (from 4*180MW) URI 1,2,4 (8 400kV IRI) 1,6 8 BINAGURI AHEP (6*120MW) PARA 1&2 (& 220kV J SALAKATI ia NHI) - ((FG)	0 0 0 77 WR-SR Max (MW) 504 309 146	0.6 14.0 0.0 0.0 0.0 1.5 39.7  Min (MW)  0 191 68	0.0 0.0 0.0 0.0 19.7 Import Avg (MW) 413 266 85	-9.5 14.0 0.0 0.0 1.5 19.9 +ve)/Export(-ve) Energy Exchange (MII) 9.9 6.4 2.0 0.1
	ate	PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER NER	2 1 1 1 1 TERNATIONAL EX Line 400KV MANGDECHI LE, ALIPUDIAR RI MANGDECHU HEP 400KV TALA, BINAG MALBASE - BINAG MALBASE - BINAG MALBASE - BIRPAR RECEIPT (from TAL 132KV-GEYLEGPHU 132KV Motanga-Rang 132KV-TANAKPUR MAHEADRANAGAF 400KV-MUZAFFARI	0 0 0 CHANGES Name IU-ALIPURDUAR 1&2 CCEIPT (from 4*180MW) URI 1,2,4 (8 400kV IRI) 1,6 8 BINAGURI AHEP (6*120MW) PARA 1&2 (& 220kV J SALAKATI ia NHI) - ((FG)	0 0 0 77 WR-SR Max (MW) 504 309 146	0.6 14.0 0.0 0.0 0.0 1.5 39.7  Min (MW)  0 191 68	0.0 0.0 0.0 0.0 19.7 Import Avg (MW) 413 266 85	-9.5 14.0 0.0 0.0 1.5 19.9 +ve)/Export(-ve) Energy Exchange (MII) 9.9 6.4 2.0 0.1
	ate	PONDA-AMBEWADI  XELDEM-AMBEWADI  IN  Region  ER  ER  ER  NER  NER  NER	2 1 1 1 1 TERNATIONAL EX Line 400kV MANGDECHI Le. ALIPURDUAR RI MANGBECHI HEP 400kV TALA-BINAG RECEIPT (from TAL ZURV CHUKHA-BIR MALBASE - BIRPAR RECEIPT (from CHU 132kV-GEYLEGPHU 132kV Motanga-Rang 132kV-TANAKPUR( MAHENDRANAGAE	0 0 0 CHANGES Name IU-ALIPURDUAR 1&2 CCEIPT (from 4*180MW) URI 1,2,4 (8 400kV IRI) 1,6 8 BINAGURI AHEP (6*120MW) PARA 1&2 (& 220kV J SALAKATI ia NHI) - ((FG)	0 0 0 77 WR-SR Max (MW) 504 309 146 19 50	0.6 14.0 0.0 0.0 0.0 1.5 39.7  Min (MW)  0 191 68 3 31	0.0 0.0 0.0 0.0 19.7 Import Avg (MW) 413 266 85 5 -35	9.5 14.0 0.0 0.0 0.0 1.5 19.9 +ve)/Export(-ve) Energy Exchange (MU) 9.9 6.4 2.0 0.1
вни	ate	PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER NER NER NER NER NER	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 0 0 0 CHANGES Name IU-ALIPURDUAR 1&2 CCEIPT (from 4*180MW) URI 1,2,4 (& 400kV IRI) i.e. BINAGURI A HEP (6*170MW) PARA 1&2 (& 220kV A) i.e. BIRPAGURI A) i.e. BIRPAGURI A) i.e. BIRPAGURI III III III III III III III III III	0 0 0 77 WR-SR Max (MW) 504 309 146 19 50 -79	0.6 14.0 0.0 0.0 0.0 1.5 39.7  Min (MW)  0 191 68 3 31 0	0.0 0.0 0.0 19.7 Import Avg (MW) 413 266 85 5 -35 -48	9.5 14.0 0.0 0.0 1.5 19.9 +ve)/Export(-ve) Energy Exchange (MID) 9.9 6.4 2.0 0.1 -0.8
	ate	PONDA-AMBEWADI  XELDEM-AMBEWADI  IN  Region  ER  ER  ER  NER  NER  NER	2 1 1 1 1 TERNATIONAL EX Line 400KV MANGDECHI LE, ALIPUDIAR RI MANGDECHU HEP 400KV TALA, BINAG MALBASE - BINAG MALBASE - BINAG MALBASE - BIRPAR RECEIPT (from TAL 132KV-GEYLEGPHU 132KV Motanga-Rang 132KV-TANAKPUR MAHEADRANAGAF 400KV-MUZAFFARI	0 0 0 0 CHANGES Name IU-ALIPURDUAR 1&2 CCEIPT (from 4*180MW) URI 1,2,4 (& 400kV IRI) i.e. BINAGURI A HEP (6*170MW) PARA 1&2 (& 220kV A) i.e. BIRPAGURI A) i.e. BIRPAGURI A) i.e. BIRPAGURI III III III III III III III III III	0 0 0 77 WR-SR Max (MW) 504 309 146 19 50	0.6 14.0 0.0 0.0 0.0 1.5 39.7  Min (MW)  0 191 68 3 31	0.0 0.0 0.0 0.0 19.7 Import Avg (MW) 413 266 85 5 -35	-9.5 14.0 0.0 0.0 1.5 19.9 +ve)/Export(-ve) Energy Exchange (MID) 9.9 6.4 2.0 0.1
вни	ate	PONDA-AMBEWADI  XELDEM-AMBEWADI  IN  Region  ER  ER  ER  NER  NER  NER  ER  ER  ER	2 1 1 1 1 TERNATIONAL EX Line 400KV MANGBECHI LICALIPURDUAR RI MANGBECHI HEP 400KV MANGBECHI HEP 400KV MANGBECHI HEP 100KV MANGBECHI HEP 100KV MANGBECHI TOM TAL 132KV-GEYLEGPHU 132KV-GEYLEGPHU 132KV-TANAKPURG MAHBARA RANGBER 132KV-TANAKPURG MAHBARA RANGBER 132KV-TANAKPURG MAHBARA RANGBER 132KV-TANAKPURG MAHBARA RANGBER 132KV-BIHAR - NEP	O O O O O O O O O O O O O O O O O O O	0 0 0 77 WR-SR Max (MW) 504 309 146 19 50 -79 -320	0.6 14.0 0.0 0.0 0.0 1.5 39.7  Min (MW)  0 191 68 3 31 0 -198	0.0 0.0 0.0 0.0 19.7 Import Avg (MW) 413 266 85 5 -35 -68	9.5 14.0 0.0 0.0 0.0 1.5 19.9 +ve)/Export(-ve) Energy Exchange (MID) 9.9 6.4 2.0 0.1 -0.8 -1.6 -5.9
вни	ate	PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER NER NER NER NER NER	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	O O O O O O O O O O O O O O O O O O O	0 0 0 77 WR-SR Max (MW) 504 309 146 19 50 -79	0.6 14.0 0.0 0.0 0.0 1.5 39.7  Min (MW)  0 191 68 3 31 0	0.0 0.0 0.0 19.7 Import Avg (MW) 413 266 85 5 -35 -48	9.5 14.0 0.0 0.0 1.5 19.9 +ve)/Export(-ve) Energy Exchange (MID) 9.9 6.4 2.0 0.1 -0.8
BHUI	ate ate	PONDA-AMBEWADI  XELDEM-AMBEWADI  IN  Region  ER  ER  NER  NER  NER  NER  ER  ER  ER	2 1 1 1 1 TERNATIONAL EX Line 400KV MANGDECHI LE ALIPUDIAR RI MANGDECHU HEP 400KV TALA-RINAG MALBASE - BINAGR MALBASE - BINAGR MALBASE - BIRPAR RECEIPT (from TAL 132KV-GEYLEGPHU 132KV-GEYLEGPHU 132KV-TANAKPUR MAHEAGR MAHEA	0 0 0 0 CHANGES Name IU-ALIPURDUAR 1&2 CZEIPT (from 4*180MW) URI 1,2,4 (& 400kV IRI 1,6, 1 (& 400kV IRI 1,	0 0 0 77 WR-SR Max (MW) 504 309 146 19 50 -79 -320 -212	0.6 14.0 0.0 0.0 0.0 1.5 39.7  Min (MW)  0 191 68 3 31 0 -198	0.0 0.0 0.0 19.7 Import Avg (MW) 413 266 85 5 -35 -68 -246 -168 -879	-9.5 14.0 0.0 0.0 1.5 19.9 +ve)/Export(-ve) Energy Exchange (MII) 9.9 6.4 2.0 0.1 -0.8 -1.6 -5.9 -4.0
BHUI	ate	PONDA-AMBEWADI  XELDEM-AMBEWADI  IN  Region  ER  ER  ER  NER  NER  NER  ER  ER  ER	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	O O O O O O O O O O O O O O O O O O O	0 0 0 77 WR-SR Max (MW) 504 309 146 19 50 -79 -320	0.6 14.0 0.0 0.0 0.0 1.5 39.7  Min (MW)  0 191 68 3 31 0 -198	0.0 0.0 0.0 0.0 19.7 Import Avg (MW) 413 266 85 5 -35 -68	-9.5 14.0 0.0 0.0 0.0 1.5 19.9 +ve)/Export(-ve) Energy Exchange (MID) 9.9 6.4 2.0 0.1 -0.8 -1.6 -5.9
BHUI	ate ate	PONDA-AMBEWADI  XELDEM-AMBEWADI  IN  Region  ER  ER  NER  NER  NER  NER  ER  ER  ER	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 0 0 CHANGES Name IU-ALIPURDUAR 1&2 CCEPT (from 49 180MW) CRI 1,2,4 (8 400KV 187) IRI 1,6 4 180 180 180 180 180 180 180 180 180 180	0 0 0 77 WR-SR Max (MW) 504 309 146 19 50 -79 -320 -212	0.6 14.0 0.0 0.0 0.0 1.5 39.7  Min (MW)  0 191 68 3 31 0 -198	0.0 0.0 0.0 19.7 Import Avg (MW) 413 266 85 5 -35 -68 -246 -168 -879	-9.5 14.0 0.0 0.0 1.5 19.9 +ve)/Export(-ve) Energy Exchange (MII) 9.9 6.4 2.0 0.1 -0.8 -1.6 -5.9 -4.0
BHUI	ate ate	PONDA-AMBEWADI  XELDEM-AMBEWADI  IN  Region  ER  ER  NER  NER  NER  NER  ER  ER  ER	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 0 0 0 CHANGES Name IU-ALIPURDUAR 1&2 CZEIPT (from 4*180MW) USH 1,2,4 (& 400kV )RD i.e. BINAGURI A HEP (6*170MW) PARA 1&2 (& 220kV A) i.e. BIRPAGURI A) i.e. BIRPAGURI J. SALAKATI  ia NHI) - ((PG)  PUR - DHALKEBAR  AL  C(BANGLADESH)  NAGAR - DESSH-1  NAGAR -	0 0 0 77 WR-SR Max (MW) 504 309 146 19 50 -79 -320 -212	0.6 14.0 0.0 0.0 0.0 1.5 39.7  Min (MW)  0 191 68 3 31 0 -198	0.0 0.0 0.0 19.7 Import Avg (MW) 413 266 85 5 -35 -68 -246 -168 -879	-9.5 14.0 0.0 0.0 1.5 19.9 +ve)/Export(-ve) Energy Exchange (MII) 9.9 6.4 2.0 0.1 -0.8 -1.6 -5.9 -4.0