

National Load Despatch Centre राष्ट्रीय भार प्रेषण केंद्र GRID CONTROLLER OF INDIA LIMITED ग्रिड कंटोलर ऑफ इंडिया 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

Ref: POSOCO/NLDC/SO/Daily PSP Report

दिनांक: 19th August 2023

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 18.08.2023.

महोदय/Dear Sir,

आई॰ई॰जी॰सी॰-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 18-अगस्त-2023 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 18th August 2023, is available at the NLDC website.

धन्यवाद.

ग्रिड कंट्रलर ऑफ इंडिया लिमिटेड राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली



Date of Reporting: 19-Aug-2023

Report for previous day

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)	74841	58062	48995	24787	3181	209866
Peak Shortage (MW)	3164	0	0	648	396	4208
Energy Met (MU)	1777	1449	1237	568	68	5099
Hydro Gen (MU)	408	121	76	136	33	774
Wind Gen (MU)	28	189	220	-	-	437
Solar Gen (MU)*	129.20	45.19	100.57	1.58	1.02	278
Energy Shortage (MU)	22.94	1.15	1.30	2.78	2.03	30.20
Maximum Demand Met During the Day (MW) (From NLDC SCADA)	81097	66284	60551	26109	3342	231611
Time Of Maximum Demand Met	14:41	11:51	11:51	21:54	18:19	12:13

B. Frequency Profile (%) Region All India FVI < 49.7 49.7 - 49.8 49.8 - 49.9 < 49.9 49.9 - 50.05 > 50.05 0.030 0.00 1.67 29.34 0.27 1.40 69.00

C. Power Supply Position in States

or rower supply r	osition in states	Max.Demand	Shortage during	Energy Met	Drawal	OD(+)/UD(-)	Max OD	Energy
Region	States	Met during the	maximum		Schedule	02(1)/(02()		Shortage (MU)
Region	States	day (MW)	Demand (MW)	(MU)	(MU)	(MU)	(MW)	Shortage (WO)
	Punjab	14479	0	315.3	185.8	0.6	370	0.00
	Haryana	12692	138	273.1	209.4	0.2	176	4.50
	Rajasthan	17148	154	351.8	124.6	1.7	477	8.02
	Delhi	7114	0	144.3	129.1	-1.3	144	0.00
NR	UP	25655	610	547.5	263.7	-0.6	444	7.78
	Uttarakhand	2148	0	46.2	24.6	1.6	204	2.40
	HP	1658	0	35.3	-0.4	0.0	108	0.02
	J&K(UT) & Ladakh(UT)	2555	0	52.2	28.6	-1.1	151	0.22
	Chandigarh	402	0	7.7	8.0	-0.3	24	0.00
	Railways NR ISTS	167	0	3.4	3.2	0.2	43	0.00
	Chhattisgarh	5187	0	114.6	63.5	-2.6	152	0.00
	Gujarat	21201	0	447.6	148.5	-2.4	498	0.00
	MP	11811	0	255.8	125.7	-3.4	556	0.00
WR	Maharashtra	25798	0	558.7	216.5	-2.3	994	1.15
	Goa	642	0	13.4	13.2	-0.1	52	0.00
	DNHDDPDCL	1322	0	30.7	30.7	0.0	41	0.00
	AMNSIL	839	0	15.6	5.6	-0.6	296	0.00
	BALCO	522	0	12.4	12.5	-0.1	6	0.00
	Andhra Pradesh	11358	0	231.6	73.2	-1.8	679	0.00
	Telangana	12941	0	254.1	132.0	0.6	641	0.00
SR	Karnataka	15908	0	280.1	104.6	1.5	1065	1.30
511	Kerala	4165	0	86.8	67.5	2.2	467	0.00
	Tamil Nadu	17212	0	374.5	150.6	-1.5	524	0.00
	Puducherry	438	0	9,9	9.6	-0.4	37	0.00
	Bihar	6813	263	142.8	142.8	-0.6	747	2.43
	DVC	3377	0	75.1	-40.5	0.3	374	0.00
	Jharkhand	1672	0	36.7	31.7	0.5	194	0.35
ER	Odisha	4925	0	109.4	42.9	-0.6	302	0.00
224	West Bengal	9147	0	202.6	81.5	-2.7	152	0.00
	Sikkim	84	0	1.2	1.1	0.1	26	0.00
	Railways_ER ISTS	18	0	0.0	0.2	-0.2	12	0.00
	Arunachal Pradesh	158	0	3.1	2.4	0.2	82	0.00
	Assam	2271	130	46.7	37.1	2.6	311	1.39
	Manipur	197	0	2.7	2.7	0.0	21	0.00
NER	Meghalaya	303	32	5.0	-0.1	0.0	62	0.64
1,11717	Mizoram	113	0	1.9	1.5	-0.2	8	0.00
	Nagaland	155	0	2.8	2.7	0.0	15	0.00
	- ugaianu	155	v	2.0	4.7	0.0	10	0.00

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

Tripura

	Bhutan	Nepal	Bangladesh	Godda -> Bangladesh
Actual (MU)	42.2	7.2	-23.0	-30.6
Day Peak (MW)	1951.0	411.0	-1084.0	-1371.1

325

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	370.4	-370.4	132.7	-126.9	-5.7	0.0
Actual(MU)	358.5	-374.0	144.1	-127.0	-4.7	-3.1
O/D/IJ/D(MIJ)	-11 Q	-3.6	11.4	-0.1	1.0	-3.1

F. Generation Outage(MW)

2 V Generalist Guttige(1:2 V)							
	NR	WR	SR	ER	NER	TOTAL	% Share
Central Sector	1953	10117	6758	3020	305	22452	41
State Sector	7070	13912	6803	3740	157	31681	59
Total	9023	24028	13561	6760	461	54133	100

G. Sourcewise generation (Gross) (MU)

	NR	WR	SR	ER	NER	All India	% Share
Coal	855	1478	626	613	17	3589	66
Lignite	27	10	41	0	0	78	1
Hydro	408	121	76	136	33	774	14
Nuclear	29	50	71	0	0	150	3
Gas, Naptha & Diesel	40	55	6	0	28	130	2
RES (Wind, Solar, Biomass & Others)	164	236	346	3	1	749	14
Total	1524	1950	1165	752	79	5470	100
Share of RES in total generation (%)	10.77	12.08	29.68	0.39	1.29	13.70]
Share of Non-fossil fuel (Hydro,Nuclear and RES) in total generation(%)	39.44	20.86	42.27	18.48	43.17	30.59	

H. All India Demand Diversity Factor

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Based on Regional Max Demands	1.024
Based on State Max Demands	1.048
•	

I. All India Peak	Demand and shortage a	at Solar and	Non-Solar Hour

6.2

0.3

60

0.00

1. Ali India Peak	Demand and shortage at Solar and	Non-Solar Hour	
	Max Demand Met(MW)	Time	Shortage(MW)
Solar hr	231611	12:13	171
Non Colombia	21/212	10.21	2761

Diversity factor = Sum of regional or state maximum demands / All India maximum demand

^{**}Note: All generation MU figures are gross
***Godda (Jharkhand) -> Bangladesh power exchange is through the radial connection (isolated from Indian Grid)
Solar Hours -> 06:00 to 18:00hrs and rest are Non-Solar Hours

^{*}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: 19-Aug-2023

Sl No Voltage Level		1				Date of Reporting:	
	Line Details	No. of Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)
Import/Export of ER							
1 HVDC	ALIPURDUAR-AGRA	2	0	501	0.0	12.3 2.5	-12.3
2 HVDC 3 765 kV	PUSAULI B/B GAYA-VARANASI	2	0 76	94 350	0.0	3.5	-2.5 -3.5
4 765 kV	SASARAM-FATEHPUR	1	0	342	0.0	4.1	-4.1
5 765 kV	GAYA-BALIA	1	0	613	0.0	10.1	-10.1
6 400 kV 7 400 kV	PUSAULI-VARANASI PUSAULI -ALLAHABAD	1	0	87 85	0.0	1.1 1.2	-1.1 -1.2
8 400 kV	MUZAFFARPUR-GORAKHPUR	2	0	731	0.0	13.0	-1.2 -13.0
9 400 kV	PATNA-BALIA	2	0	501	0.0	9.8	-9.8
10 400 kV	NAUBATPUR-BALIA	2	0	516	0.0	9.7 3.8	-9.7
11 400 kV 12 400 kV	BIHARSHARIFF-BALIA MOTIHARI-GORAKHPUR	2	0	234 405	0.0	8.0	-3.8 -8.0
13 400 kV	BIHARSHARIFF-VARANASI	2	66	163	0.0	1.5	-1.5
14 220 kV	SAHUPURI-KARAMNASA	1	0	122	0.0	1.8	-1.8
15 132 kV 16 132 kV	NAGAR UNTARI-RIHAND GARWAH-RIHAND	1	0 30	0	0.0	0.0	0.0 0.5
17 132 kV	KARMANASA-SAHUPURI	1	60	72	0.0	0.0	0.0
18 132 kV	KARMANASA-CHANDAULI	1	0	0	0.0	0.0	0.0
				ER-NR	0.5	82.4	-81.9
Import/Export of ER							
1 765 kV 2 765 kV	JHARSUGUDA-DHARAMJAIGARH NEW RANCHI-DHARAMJAIGARH	4 2	1793 1175	0 648	27.4 12.8	0.0	27.4 12.8
3 765 kV	JHARSUGUDA-DURG	2	150	283	0.0	1.1	-1.1
4 400 kV	JHARSUGUDA-RAIGARH	4	17	470	0.0	6.5	-6.5
5 400 kV	RANCHI-SIPAT	2	236	243	1.1	0.0	1.1
6 220 kV	BUDHIPADAR-RAIGARH	1	0	141	0.0	3.0	-3.0
7 220 kV	BUDHIPADAR-KORBA	2	75	40 ER-WR	0.3 41.6	10.7	0.3 31.0
Import/Export of ER	(With SR)			EK-WK	41.0	10.7	31.0
1 HVDC	JEYPORE-GAZUWAKA B/B	2	0	396	0.0	8.8	-8.8
2 HVDC	TALCHER-KOLAR BIPOLE	2	0	1995	0.0	36.2	-36.2
3 765 kV	ANGUL-SRIKAKULAM	2	0	2631	0.0	42.2	-42.2
4 400 kV 5 220 kV	TALCHER-I/C BALIMELA-UPPER-SILERRU	2	0	1180 0	0.0	15.5 0.0	-15.5 0.0
3 220 KV	D. DINIBUA-UI I EN-SILERNU		v	ER-SR	0.0	87.2	-87.2
Import/Export of ER	(With NER)			ZZ SK	0.0		-07.2
1 400 kV	BINAGURI-BONGAIGAON	2	0	265	0.0	3.7	-3.7
2 400 kV	ALIPURDUAR-BONGAIGAON	2	0	381	0.0	5.3	-5.3
3 220 kV	ALIPURDUAR-SALAKATI	2	2	90 ED MED	0.0	1.2	-1.2
Import/Export of NEF	(With NR)			ER-NER	0.0	10.2	-10.2
1 HVDC	BISWANATH CHARIALI-AGRA	2	0	703	0.0	16.8	-16.8
1 11120	DISTRICTION OF THE PROPERTY OF		v	NER-NR	0.0	16.8	-16.8
Import/Export of WR	(With NR)					•	
1 HVDC	CHAMPA-KURUKSHETRA	2	0	5556	0.0	82.5	-82.5
2 HVDC	VINDHYACHAL B/B		181	0	4.8	0.0	4.8
3 HVDC	MUNDRA-MOHINDERGARH	2	0	979	0.0	24.2	-24.2
4 765 kV 5 765 kV	GWALIOR-AGRA GWALIOR-PHAGI	2 2	64 15	2264 1254	0.0	31.7 17.2	-31.7 -17.2
6 765 kV	JABALPUR-ORAI	2	0	1068	0.0	37.4	-37.4
7 765 kV	GWALIOR-ORAI	1	592	0	11.3	0.0	11.3
8 765 kV	SATNA-ORAI	1	0	1010	0.0	20.5	-20.5
9 765 kV	BANASKANTHA-CHITORGARH	2 2	245	1385	0.2	18.8 60.3	-18.6
10 765 kV 11 400 kV	VINDHYACHAL-VARANASI ZERDA-KANKROLI	1	93	3429 209	0.0	2.1	-60.3 -1.9
12 400 kV	ZERDA-BHINMAL	1	208	384	0.9	3.0	-2.1
13 400 kV	VINDHYACHAL -RIHAND	1	951	0	21.6	0.0	21.6
14 400 kV	RAPP-SHUJALPUR	2	108	557	0.3	5.0 0.0	-4.8
15 220 kV 16 220 kV	BHANPURA-RANPUR BHANPURA-MORAK	1	0	0 30	0.0	2.6	0.0 -2.6
17 220 kV	MEHGAON-AURAIYA	1	148	0	1.9	0.0	1.9
18 220 kV	MALANPUR-AURAIYA	1	111	0	1.2	0.0	1.2
19 132 kV	GWALIOR-SAWAI MADHOPUR	1	0	0	0.0	0.0	0.0
20 132 kV	RAJGHAT-LALITPUR	2	0	0 WR-NR	0.0 42.4	0.0 305.4	0.0 -263.0
Import/Export of WR	(With SR)			VV I11IX	42.4	303.4	-203.0
1 HVDC	BHADRAWATI B/B		0	1005	0.0	12.5	-12.5
2 HVDC	RAIGARH-PUGALUR	2	0				
3 765 kV	SOLAPUR-RAICHUR			3507	0.0	36.2	-36.2
4 765 kV 5 400 kV	WARDHA-NIZAMABAD	2	801	3507 1935	0.0 1.7	36.2 12.1	-36.2 -10.4
2 400 KV		2	0	3507 1935 2843	0.0 1.7 0.0	36.2 12.1 40.6	-36.2 -10.4 -40.6
	KOLHAPUR-KUDGI	2 2	0 1157	3507 1935 2843 0	0.0 1.7 0.0 18.2	36.2 12.1	-36.2 -10.4 -40.6 18.2
6 220 kV 7 220 kV	KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI	2	0	3507 1935 2843	0.0 1.7 0.0	36.2 12.1 40.6 0.0	-36.2 -10.4 -40.6
6 220 kV	KOLHAPUR-KUDGI KOLHAPUR-CHIKODI	2 2	0 1157 0	3507 1935 2843 0 0 0 104	0.0 1.7 0.0 18.2 0.0 0.0 2.1	36.2 12.1 40.6 0.0 0.0 0.0	-36.2 -10.4 -40.6 18.2 0.0 0.0 2.1
6 220 kV 7 220 kV	KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI	2 2	0 1157 0	3507 1935 2843 0 0	0.0 1.7 0.0 18.2 0.0 0.0	36.2 12.1 40.6 0.0 0.0	-36.2 -10.4 -40.6 18.2 0.0
6 220 kV 7 220 kV	KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	2 2	0 1157 0 0	3507 1935 2843 0 0 0 104	0.0 1.7 0.0 18.2 0.0 0.0 2.1	36.2 12.1 40.6 0.0 0.0 0.0 0.0 101.4	-36.2 -10.4 -40.6 18.2 0.0 0.0 2.1 -79.5 (+ve)/Export(-ve)
6 220 kV 7 220 kV	KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	2 2 2 1 1 1 TERNATIONAL EX	0 1157 0 0	3507 1935 2843 0 0 0 104	0.0 1.7 0.0 18.2 0.0 0.0 2.1	36.2 12.1 40.6 0.0 0.0 0.0 0.0 101.4	-36.2 -10.4 -40.6 18.2 0.0 0.0 2.1 -79.5 (+ve)/Export(-ve) Energy Exchange
6 220 kV 7 220 kV 8 220 kV	KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN	2 2 2 1 1 1 TERNATIONAL EX	0 1157 0 0 0 0 CHANGES	3507 1935 2843 0 0 0 104 WR-SR	0.0 1.7 0.0 18.2 0.0 0.0 2.1 22.0	36.2 12.1 40.6 0.0 0.0 0.0 0.0 101.4 Import	-36.2 -10.4 -40.6 18.2 0.0 0.0 2.1 -79.5 (+ve)/Export(-ve)
6 220 kV 7 220 kV 8 220 kV	KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN	2 2 2 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPT	0 1157 0 0 0 0 CHANGES Name	3507 1935 2843 0 0 0 104 WR-SR	0.0 1.7 0.0 18.2 0.0 0.0 2.1 22.0	36.2 12.1 40.6 0.0 0.0 0.0 0.0 101.4 Import	-36.2 -10.4 -40.6 18.2 0.0 0.0 2.1 -79.5 (+ve)/Export(-ve) Energy Exchange
6 220 kV 7 220 kV 8 220 kV	KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region	2 2 2 1 1 1 TERNATIONAL EX Line 400kV MANGDECHHU- ALIPURDUAR RECEIP	0 11157 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. Γ (from MANGDECHU	3507 1935 2843 0 0 0 104 WR-SR	0.0 1.7 0.0 18.2 0.0 0.0 2.1 22.0	36.2 12.1 40.6 0.0 0.0 0.0 0.0 101.4 Import(-36.2 -10.4 -40.6 18.2 0.0 0.0 2.1 -79.5 (+ve)/Export(-ve) Energy Exchange
6 220 kV 7 220 kV 8 220 kV	KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	2 2 2 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIP HEP 4*180MW) 400kV TALA-BINAGURI	0 11157 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. Γ (from MANGDECHU	3507 1935 2843 0 0 0 104 WR-SR	0.0 1.7 0.0 18.2 0.0 0.0 2.1 22.0 Min (MW)	36.2 12.1 40.6 0.0 0.0 0.0 0.0 101.4 Importe Avg (MW)	-36.2 -10.4 -40.6 18.2 0.0 0.0 2.1 -79.5 (+ve)/Export(-ve) Energy Exchange (MU)
6 220 kV 7 220 kV 8 220 kV	KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region	2 2 2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIP HEP 4*180MW) 400kV TALA-BINAGUR MALBASE - BINAGUR	0 11157 0 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. F (from MANGDECHU 11,2,4 (& 400kV 1) i.e. BINAGURI	3507 1935 2843 0 0 0 104 WR-SR	0.0 1.7 0.0 18.2 0.0 0.0 2.1 22.0	36.2 12.1 40.6 0.0 0.0 0.0 0.0 101.4 Import(-36.2 -10.4 -40.6 18.2 0.0 0.0 2.1 -79.5 (+ve)/Export(-ve) Energy Exchange
6 220 kV 7 220 kV 8 220 kV State	KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	2 2 2 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIP HEP 4*180MW) 400kV TALA-BINAGURI	0 11157 0 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. F (from MANGDECHU 11,2,4 (& 400kV 1) i.e. BINAGURI	3507 1935 2843 0 0 0 104 WR-SR	0.0 1.7 0.0 18.2 0.0 0.0 2.1 22.0 Min (MW)	36.2 12.1 40.6 0.0 0.0 0.0 101.4 Import(Avg (MW) 599	-36.2 -10.4 -40.6 18.2 0.0 0.0 2.1 -79.5 (+ve)/Export(-ve) Energy Exchange (MU)
6 220 kV 7 220 kV 8 220 kV	KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	Z 2 2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPI HEP 4*180MW) 400kV TALA-BINAGURI MALBASE - BINAGURI RECEIPT (from TALA H MALBASE - BIRPARA)	0 1157 0 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. Γ (from MANGECHU 11,2,4 (& 400kV 1) i.e. BINAGURI 1EP 6*170MW) RA 1&2 (& 220kV i.e. BIRPARA RECEIPT	3507 1935 2843 0 0 0 104 WR-SR	0.0 1.7 0.0 18.2 0.0 0.0 2.1 22.0 Min (MW)	36.2 12.1 40.6 0.0 0.0 0.0 0.0 101.4 Importe Avg (MW)	-36.2 -10.4 -40.6 18.2 0.0 0.0 2.1 -79.5 (+ve)/Export(-ve) Energy Exchange (MU)
6 220 kV 7 220 kV 8 220 kV State	KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	2 2 2 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPT HEP 4*180MW) 400kV TALA-BINAGURI MALBASE - BINAGURI MALBASE - BINAGURI RECEIPT (from TALA H 220kV CHUKHA-BIRPA	0 1157 0 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. Γ (from MANGECHU 11,2,4 (& 400kV 1) i.e. BINAGURI 1EP 6*170MW) RA 1&2 (& 220kV i.e. BIRPARA RECEIPT	3507 1935 2843 0 0 0 104 WR-SR	0.0 1.7 0.0 18.2 0.0 0.0 2.1 22.0 Min (MW)	36.2 12.1 40.6 0.0 0.0 0.0 101.4 Import(Avg (MW) 599	-36.2 -10.4 -40.6 18.2 0.0 0.0 2.1 -79.5 +ve)/Export(-ve) Energy Exchange (MU) 14.37
6 220 kV 7 220 kV 8 220 kV State	KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER	Z 2 2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPI HEP 4*180MW) 400kV TALA-BINAGURI MALBASE - BINAGURI RECEIPT (from TALA H MALBASE - BIRPARA)	0 1157 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. F (from MANGDECHU 11,2,4 (& 400kV 1) i.e. BINAGURI 1EP 6*170MW) RA 1&2 (& 220kV i.e. BIRPARA RECEIPT 84MW)	3507 1935 2843 0 0 0 104 WR-SR	0.0 1.7 0.0 18.2 0.0 0.0 2.1 22.0 Min (MW)	36.2 12.1 40.6 0.0 0.0 0.0 101.4 Import(Avg (MW) 599	-36.2 -10.4 -40.6 18.2 0.0 0.0 2.1 -79.5 +ve)/Export(-ve) Energy Exchange (MU) 14.37
6 220 kV 7 220 kV 8 220 kV State	KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER	2 2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPT HEP 4*180MW) 400kV TALA-BINAGURI MALBASE - BINAGURI MALBASE - BINAGURI MALBASE - BIRAGURI MAL	0 1157 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. F (from MANGDECHU 11,2,4 (& 400kV 1) i.e. BINAGURI 1EP 6*170MW) RA 1&2 (& 220kV i.e. BIRPARA RECEIPT 84MW)	3507 1935 2843 0 0 0 104 WR-SR Max (MW) 620	0.0 1.7 0.0 18.2 0.0 0.0 2.1 22.0 Min (MW) 574	36.2 12.1 40.6 0.0 0.0 0.0 101.4 Import(Avg (MW) 599 979	-36.2 -10.4 -40.6 18.2 0.0 0.0 2.1 -79.5 +ve)/Export(-ve) Energy Exchange (MU) 14.37 23.51
6 220 kV 7 220 kV 8 220 kV State	KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER	2 2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPT HEP 4*180MW) 400kV TALA-BINAGUR MALBASE - BINAGUR MALBASE - BINAGUR MALBASE - BIRPARA) (from CHUKHA-BIRPA MALBASE - BIRPARA) (from CHUKHA HEP 4*8 132kV GELEPHU-SALA)	0 11157 0 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. Γ (from MANGDECHU I1,2,4 (& 400kV I) i.e. BINAGURI IEP 6°170MW) RA 1 182 (& 220kV i.e. BIRPARA RECEIPT 84MW)	3507 1935 2843 0 0 0 104 WR-SR Max (MW) 620 1020	0.0 1.7 0.0 18.2 0.0 0.0 2.1 22.0 Min (MW) 574 976 68	36.2 12.1 40.6 0.0 0.0 0.0 101.4 Import(Avg (MW) 599 979 101	-36.2 -10.4 -40.6 18.2 -0.0 0.0 2.1 -79.5 +ve)/Export(-ve) Energy Exchange (MU) 14.37 23.51 2.43
6 220 kV 7 220 kV 8 220 kV State	KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER	2 2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPT HEP 4*180MW) 400kV TALA-BINAGURI MALBASE - BINAGURI MALBASE - BINAGURI MALBASE - BIRAGURI MAL	0 11157 0 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. Γ (from MANGDECHU I1,2,4 (& 400kV I) i.e. BINAGURI IEP 6°170MW) RA 1 182 (& 220kV i.e. BIRPARA RECEIPT 84MW)	3507 1935 2843 0 0 0 104 WR-SR Max (MW) 620	0.0 1.7 0.0 18.2 0.0 0.0 2.1 22.0 Min (MW) 574	36.2 12.1 40.6 0.0 0.0 0.0 101.4 Import(Avg (MW) 599 979	-36.2 -10.4 -40.6 18.2 0.0 0.0 2.1 -79.5 +ve)/Export(-ve) Energy Exchange (MU) 14.37 23.51
6 220 kV 7 220 kV 8 220 kV State	KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER	2 2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPT HEP 4*180MW) 400kV TALA-BINAGURI MALBASE - BINAGURI MALBASE - BINAGURI MALBASE - BIRAGHA 132kV GELEPHU-SALA: 132kV MOTANGA-RANG	0 11157 0 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. Γ (from MANGDECHU I1,2,4 (& 400kV I) i.e. BINAGURI IEP 6°170MW) RA 1&2 (& 220kV i.e. BIRPARA RECEIPT 84MW) KATI	3507 1935 2843 0 0 0 104 WR-SR Max (MW) 620 1020	0.0 1.7 0.0 18.2 0.0 0.0 2.1 22.0 Min (MW) 574 976 68	36.2 12.1 40.6 0.0 0.0 0.0 0.0 101.4 Import(Avg (MW) 599 979 101 27	-36.2 -10.4 -40.6 18.2 0.0 0.0 2.1 -79.5 +ve)/Export(-ve) Energy Exchange (MU) 14.37 23.51 2.43
6 220 kV 7 220 kV 8 220 kV State	KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER	2 2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPT HEP 4*180MW) 400kV TALA-BINAGURI MALBASE - BINAGURI MALBASE - BINAGURI MALBASE - BIRAGHA 132kV GELEPHU-SALA: 132kV MOTANGA-RANG	0 11157 0 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. Γ (from MANGDECHU I1,2,4 (& 400kV I) i.e. BINAGURI IEP 6°170MW) RA 1 182 (& 220kV i.e. BIRPARA RECEIPT 84MW)	3507 1935 2843 0 0 0 104 WR-SR Max (MW) 620 1020	0.0 1.7 0.0 18.2 0.0 0.0 2.1 22.0 Min (MW) 574 976 68	36.2 12.1 40.6 0.0 0.0 0.0 101.4 Import(Avg (MW) 599 979 101	-36.2 -10.4 -40.6 18.2 0.0 0.0 2.1 -79.5 +ve)/Export(-ve) Energy Exchange (MU) 14.37 23.51 2.43
6 220 kV 7 220 kV 8 220 kV State	KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER NER	2 2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPT HEP 4*180MW) 400kV TALA-BINAGURI MALBASE - BINAGURI MALBASE - BINAGURI MALBASE - BIRAGHA 132kV GELEPHU-SALA: 132kV MOTANGA-RANG	0 11157 0 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. Γ (from MANGDECHU I1,2,4 (& 400kV I) i.e. BINAGURI IEP 6°170MW) RA 1&2 (& 220kV i.e. BIRPARA RECEIPT 84MW) KATI	3507 1935 2843 0 0 0 104 WR-SR Max (MW) 620 1020	0.0 1.7 0.0 18.2 0.0 0.0 2.1 22.0 Min (MW) 574 976 68 18	36.2 12.1 40.6 0.0 0.0 0.0 0.0 101.4 Import(Avg (MW) 599 979 101 27	-36.2 -10.4 -40.6 18.2 -0.0 0.0 2.1 -79.5 +ve)/Export(-ve) Energy Exchange (MU) 14.37 23.51 2.43 0.64
6 220 kV 7 220 kV 8 220 kV State	KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI Region ER ER NER NER	2 2 2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPT HEF 4*180MW) 400kV TALA-BINAGUR MALBASE - BINAGUR MALBASE - BINAGUR RECEIPT (from TALA H 132kV GELEPHU-SALA: 132kV MOTANGA-RANG	0 11157 0 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. Γ (from MANGDECHU 11,2,4 (& 400kV 1) i.e. BINAGURI 1EP 6°179MW) RA 182 (& 220kV i.e. BIRPARA RECEIPT 84MW) KATI GIA GAR-TANAKPUR(NHPC)	3507 1935 2843 0 0 0 0 104 WR-SR Max (MW) 620 130 38 73	0.0 1.7 0.0 18.2 0.0 0.0 2.1 22.0 Min (MW) 574 976 68 18 23	36.2 12.1 40.6 0.0 0.0 0.0 0.0 101.4 Import(Avg (MW) 599 979 101 27	-36.2 -10.4 -40.6 18.2 -0.0 0.0 2.1 -79.5 +ve)/Export(-ve) Energy Exchange (MU) 14.37 23.51 2.43 0.64 1.29
6 220 kV 7 220 kV 8 220 kV State	KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER NER	2 2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPT HEP 4*180MW) 400kV TALA-BINAGURI MALBASE - BINAGURI MALBASE - BINAGURI MALBASE - BIRAGHA 132kV GELEPHU-SALA: 132kV MOTANGA-RANG	0 11157 0 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. Γ (from MANGDECHU 11,2,4 (& 400kV 1) i.e. BINAGURI 1EP 6°179MW) RA 182 (& 220kV i.e. BIRPARA RECEIPT 84MW) KATI GIA GAR-TANAKPUR(NHPC)	3507 1935 2843 0 0 0 104 WR-SR Max (MW) 620 1020	0.0 1.7 0.0 18.2 0.0 0.0 2.1 22.0 Min (MW) 574 976 68 18	36.2 12.1 40.6 0.0 0.0 0.0 0.0 101.4 Import(Avg (MW) 599 979 101 27 54	-36.2 -10.4 -40.6 18.2 -0.0 0.0 2.1 -79.5 +ve)/Export(-ve) Energy Exchange (MII) 14.37 23.51 2.43 0.64
6 220 kV 7 220 kV 8 220 kV State	KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER NER NER NER	2 2 2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPT HEF 4*180MW) 400kV TALA-BINAGUR MALBASE - BINAGUR RECEIPT (from TALA H 220kV CHUKHA-BIRPA MALBASE - BIRPARA) i (from CHUKHA HEP 4*8 132kV GELEPHU-SALA: 132kV MOTANGA-RANG 132kV MAHENDRANAG NEPAL IMPORT (FROM	0 11157 0 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. Γ (from MANGDECHU 11,2,4 (& 400kV 1) i.e. BINAGURI 1EP 6°179MW) RA 182 (& 220kV i.e. BIRPARA RECEIPT 84MW) KATI GIA GAR-TANAKPUR(NHPC) 4 BIHAR)	3507 1935 2843 0 0 0 0 104 WR-SR Max (MW) 620 130 38 73 -20	0.0 1.7 0.0 18.2 0.0 0.0 2.1 22.0 Min (MW) 574 976 68 18 23 0	36.2 12.1 40.6 0.0 0.0 0.0 0.0 101.4 Import(Avg (MW) 599 979 101 27 54 8	36.2 -10.4 -40.6 18.2 0.0 0.0 2.1 -79.5 +ve)/Export(-ve) Energy Exchange (MII) 14.37 23.51 2.43 0.64 1.29 0.20
6 220 kV 7 220 kV 8 220 kV State	KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI Region ER ER NER NER	2 2 2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPT HEF 4*180MW) 400kV TALA-BINAGUR MALBASE - BINAGUR MALBASE - BINAGUR RECEIPT (from TALA H 132kV GELEPHU-SALA: 132kV MOTANGA-RANG	0 11157 0 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. Γ (from MANGDECHU 11,2,4 (& 400kV 1) i.e. BINAGURI 1EP 6°179MW) RA 182 (& 220kV i.e. BIRPARA RECEIPT 84MW) KATI GIA GAR-TANAKPUR(NHPC) 4 BIHAR)	3507 1935 2843 0 0 0 0 104 WR-SR Max (MW) 620 130 38 73	0.0 1.7 0.0 18.2 0.0 0.0 2.1 22.0 Min (MW) 574 976 68 18 23	36.2 12.1 40.6 0.0 0.0 0.0 0.0 101.4 Import(Avg (MW) 599 979 101 27 54	-36.2 -10.4 -40.6 18.2 -0.0 0.0 2.1 -79.5 +ve)/Export(-ve) Energy Exchange (MU) 14.37 23.51 2.43 0.64 1.29
6 220 kV 7 220 kV 8 220 kV State	KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER NER NER NER	2 2 2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPT HEF 4*180MW) 400kV TALA-BINAGUR MALBASE - BINAGUR RECEIPT (from TALA H 220kV CHUKHA-BIRPA MALBASE - BIRPARA) i (from CHUKHA HEP 4*8 132kV GELEPHU-SALA: 132kV MOTANGA-RANG 132kV MAHENDRANAG NEPAL IMPORT (FROM	0 11157 0 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. Γ (from MANGDECHU 11,2,4 (& 400kV 1) i.e. BINAGURI 1EP 6°179MW) RA 182 (& 220kV i.e. BIRPARA RECEIPT 84MW) KATI GIA GAR-TANAKPUR(NHPC) 4 BIHAR)	3507 1935 2843 0 0 0 0 104 WR-SR Max (MW) 620 130 38 73 -20	0.0 1.7 0.0 18.2 0.0 0.0 2.1 22.0 Min (MW) 574 976 68 18 23 0	36.2 12.1 40.6 0.0 0.0 0.0 0.0 101.4 Import(Avg (MW) 599 979 101 27 54 8	-36.2 -10.4 -40.6 18.2 -0.0 0.0 2.1 -79.5 +ve)/Export(-ve) Energy Exchange (MU) 14.37 23.51 2.43 0.64 1.29 0.20
6 220 kV 7 220 kV 8 220 kV State	KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER NER NER NER	2 2 2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPT HEF 4*180MW) 400kV TALA-BINAGUR MALBASE - BINAGUR RECEIPT (from TALA H 220kV CHUKHA-BIRPA MALBASE - BIRPARA) i (from CHUKHA HEP 4*8 132kV GELEPHU-SALA: 132kV MOTANGA-RANG 132kV MAHENDRANAG NEPAL IMPORT (FROM	0 11157 0 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. Γ (from MANGDECHU 11,2,4 (& 400kV 1) i.e. BINAGURI 1EP 6°179MW) KATI GIA GAR-TANAKPUR(NHPC) M BIHAR) UZAFFARPUR 1&2	3507 1935 2843 0 0 0 0 104 WR-SR Max (MW) 620 130 38 73 -20	0.0 1.7 0.0 18.2 0.0 0.0 2.1 22.0 Min (MW) 574 976 68 18 23 0	36.2 12.1 40.6 0.0 0.0 0.0 0.0 101.4 Import(Avg (MW) 599 979 101 27 54 8	-36.2 -10.4 -40.6 18.2 -0.0 0.0 2.1 -79.5 +ve)/Export(-ve) Energy Exchange (MU) 14.37 23.51 2.43 0.64 1.29 0.20
6 220 kV 7 220 kV 8 220 kV State	KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER NER NER NER ER ER	2 2 2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPT HEF 4*180MW) 400kV TALA-BINAGUR MALBASE - BINAGUR MALBASE - BINAGUR RECEIPT (from TALA H 132kV GELEPHU-SALA: 132kV GELEPHU-SALA: 132kV MOTANGA-RANG NEPAL IMPORT (FROM	0 11157 0 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. Γ (from MANGDECHU 11,2,4 (& 400kV 1) i.e. BINAGURI 1EP 6°179MW) KATI GIA GAR-TANAKPUR(NHPC) M BIHAR) UZAFFARPUR 1&2	3507 1935 2843 0 0 0 0 104 WR-SR Max (MW) 620 130 38 73 -20 0 431	0.0 1.7 0.0 18.2 0.0 0.0 2.1 22.0 Min (MW) 574 976 68 18 23 0	36.2 12.1 40.6 0.0 0.0 0.0 0.0 101.4 Import(Avg (MW) 599 979 101 27 54 8 0 293	-36.2 -10.4 -40.6 18.2 -0.0 0.0 2.1 -79.5 +ve)/Export(-ve) Energy Exchange (MII) 14.37 23.51 2.43 0.64 1.29 0.20 0.00
6 220 kV 7 220 kV 8 220 kV State	KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER NER NER NER ER ER ER E	2 2 2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPT HEP 4*180MW) 400kV TALA-BINAGUR MALBASE - BINAGUR MALBASE - BINAGUR MALBASE - BINAGUR MALBASE - BINAGUR MALBASE - BIRPARA) i(from CHUKHA-HEP 4*8 132kV GELEPHU-SALA) 132kV MOTANGA-RANG 132kV MAHENDRANAG NEPAL IMPORT (FROM 400kV DHALKEBAR-MU BHERAMARA B/B HVD	0 11157 0 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. Γ (from MANGDECHU 11,2,4 (& 400kV 1) i.e. BINAGURI 1EP 6°170MW) KATI GIA GAR-TANAKPUR(NHPC) 4 BIHAR) UZAFFARPUR 1&2 C (B'DESH)	3507 1935 2843 0 0 0 0 104 WR-SR Max (MW) 620 130 38 73 -20 0 431	0.0 1.7 0.0 18.2 0.0 0.0 2.1 22.0 Min (MW) 574 976 68 18 23 0 0 176	36.2 12.1 40.6 0.0 0.0 0.0 0.0 101.4 Import(Avg (MW) 599 979 101 27 54 8 0 293 -826	-36.2 -10.4 -40.6 18.2 0.0 0.0 2.1 -79.5 +ve)/Export(-ve) Energy Exchange (MU) 14.37 23.51 2.43 0.64 1.29 0.20 -19.83
6 220 kV 7 220 kV 8 220 kV State	KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER NER NER NER ER ER ER E	2 2 2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPT HEF 4*180MW) 400kV TALA-BINAGUR MALBASE - BINAGUR MALBASE - BINAGUR RECEIPT (from TALA H 132kV GELEPHU-SALA: 132kV GELEPHU-SALA: 132kV MOTANGA-RANG NEPAL IMPORT (FROM	0 11157 0 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. Γ (from MANGDECHU 11,2,4 (& 400kV 1) i.e. BINAGURI 1EP 6°170MW) KATI GIA GAR-TANAKPUR(NHPC) 4 BIHAR) UZAFFARPUR 1&2 C (B'DESH)	3507 1935 2843 0 0 0 0 104 WR-SR Max (MW) 620 130 38 73 -20 0 431	0.0 1.7 0.0 18.2 0.0 0.0 2.1 22.0 Min (MW) 574 976 68 18 23 0	36.2 12.1 40.6 0.0 0.0 0.0 0.0 101.4 Import(Avg (MW) 599 979 101 27 54 8 0 293	-36.2 -10.4 -40.6 18.2 -0.0 0.0 2.1 -79.5 +ve)/Export(-ve) Energy Exchange (MU) 14.37 23.51 2.43 0.64 1.29 0.20 0.00
6 220 kV 7 220 kV 8 220 kV State	KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI ER ER ER NER NER NER ER ER ER	2 2 2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPT HEP 4*180MW) 400kV TALA-BINAGUR MALBASE - BINAGUR MALBASE - BINAGUR MALBASE - BINAGUR MALBASE - BINAGUR MALBASE - BIRPARA) i(from CHUKHA-BIRPA MALBASE - BIRPARA) i(from CHUKHA HEP 4*8 132kV GELEPHU-SALA) 132kV MOTANGA-RANG 132kV MAHENDRANAG NEPAL IMPORT (FROM 400kV DHALKEBAR-MU BHERAMARA B/B HVD	0 1157 0 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. Γ (from MANGDECHU 11,2,4 (& 400kV 1) i.e. BINAGURI 1EP 6°170MW) RA 182 (& 220kV i.e. BIRPARA RECEIPT 84MW) KATI GIA GAR-TANAKPUR(NHPC) 4 BIHAR) UZAFFARPUR 1&2 CC (B'DESH) HANPUR (B'DESH) D/C	3507 1935 2843 0 0 0 0 104 WR-SR Max (MW) 620 130 38 73 -20 0 431 -927	0.0 1.7 0.0 18.2 0.0 0.0 2.1 22.0 Min (MW) 574 976 68 18 23 0 176 -447 -1191	36.2 12.1 40.6 0.0 0.0 0.0 0.0 101.4 Import(Avg (MW) 599 979 101 27 54 8 0 293 -826	-36.2 -10.4 -40.6 18.2 -0.0 0.0 2.1 -79.5 +ve)/Export(-ve) Energy Exchange (MU) 14.37 23.51 2.43 0.64 1.29 0.20 -19.83 -30.64
6 220 kV 7 220 kV 8 220 kV State	KOLHAPUR-KUDGI KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI IN Region ER ER ER NER NER NER ER ER ER E	2 2 2 2 1 1 1 1 TERNATIONAL EXC Line 400kV MANGDECHHU- ALIPURDUAR RECEIPT HEP 4*180MW) 400kV TALA-BINAGUR MALBASE - BINAGUR MALBASE - BINAGUR MALBASE - BINAGUR MALBASE - BINAGUR MALBASE - BIRPARA) i(from CHUKHA-HEP 4*8 132kV GELEPHU-SALA) 132kV MOTANGA-RANG 132kV MAHENDRANAG NEPAL IMPORT (FROM 400kV DHALKEBAR-MU BHERAMARA B/B HVD	0 1157 0 0 0 0 0 CHANGES Name ALIPURDUAR 1,2&3 i.e. Γ (from MANGDECHU 11,2,4 (& 400kV 1) i.e. BINAGURI 1EP 6°170MW) RA 182 (& 220kV i.e. BIRPARA RECEIPT 84MW) KATI GIA GAR-TANAKPUR(NHPC) 4 BIHAR) UZAFFARPUR 1&2 CC (B'DESH) HANPUR (B'DESH) D/C	3507 1935 2843 0 0 0 0 104 WR-SR Max (MW) 620 130 38 73 -20 0 431	0.0 1.7 0.0 18.2 0.0 0.0 2.1 22.0 Min (MW) 574 976 68 18 23 0 0 176	36.2 12.1 40.6 0.0 0.0 0.0 0.0 101.4 Import(Avg (MW) 599 979 101 27 54 8 0 293 -826	-36.2 -10.4 -40.6 18.2 -0.0 0.0 2.1 -79.5 +ve)/Export(-ve) Energy Exchange (MU) 14.37 23.51 2.43 0.64 1.29 0.20 -19.83

CROSS BORDER EXCHANGE SCHEDULE

Date of Reporting: 19-Aug-2023

Export From India (in MU)

idia (III MIC)									
		STOA							
(ISGS/LTA/MTOA)		COLLECTIVE							
PPA	BILATERAL		IDAM		RTM			TOTAL	
	TOTAL	IEX	PXIL	HPX	IEX	PXIL	HPX		
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	
19.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.67	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
20.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.04	
	(ISGS/LTA/MTOA) PPA 0.00 0.37 19.67 0.00	(ISGS/LTA/MTOA) PPA BILATERAL TOTAL 0.00 0.37 0.00 19.67 0.00 0.00 0.00	(ISGS/LTA/MTOA) PPA BILATERAL TOTAL 1EX 0.00 0.00 0.00 0.37 0.00 0.00 19.67 0.00 0.00 0.00 0.00 0.00 0.00	(ISGS/LTA/MTOA) PPA BILATERAL TOTAL IEX PXIL 0.00 0.00 0.00 0.00 0.37 0.00 0.00 0.00 19.67 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	STOA COLLE	STOA COLLECTIVE	STOA COLLECTIVE RTM RTM RTM RTM	STOA COLLECTIVE RTM RTM TOTAL IEX PXIL HPX IEX TXIL HPX IEX TXIL HPX TXIL HPX TXIL TXI	

Import by India(in MU)

			STOA							
	(ISGS/LTA/MTOA)		COLLECTIVE							
Country	PPA	BILATERAL	IDAM RTM				TOTAL			
		TOTAL	IEX	PXIL	HPX	IEX	PXIL	HPX		
Bhutan	39.02	2.65	0.00	0.00	0.00	0.00	0.00	0.00	41.67	
Nepal	0.00	0.00	6.78	0.00	0.00	0.00	0.00	0.00	6.78	
Bangladesh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Myanmar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total Import	39.02	2.65	6.78	0.00	0.00	0.00	0.00	0.00	48.45	

Net from India(in MU) -ve : Export / +ve : Import

Net from India(in MU) -ve : Export /							: Export / +ve : 1	mport	
		STOA							
	(ISGS/LTA/MTOA) PPA	COLLECTIVE							
Country		BILATERAL TOTAL	IDAM			RTM			TOTAL
			IEX	PXIL	HPX	IEX	PXIL	HPX	
Bhutan	39.02	2.65	0.00	0.00	0.00	0.00	0.00	0.00	41.67
Nepal	-0.37	0.00	6.78	0.00	0.00	0.00	0.00	0.00	6.41
Bangladesh	-19.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.67
Myanmar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Net	18.98	2.65	6.78	0.00	0.00	0.00	0.00	0.00	28.41