

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

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

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Ref: POSOCO/NLDC/SO/Daily PSP Report

दिनांक: 05<sup>th</sup> October 2023

To,

- 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 04.10.2023.

महोदय/Dear Sir,

आई॰ई॰जी॰सी॰-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 04-अक्टूबर-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 04<sup>th</sup> October 2023, is available at the NLDC website.

धन्यवाद.

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



Report for previous day

A. Power Supply Position at All India and Regional level

Date of Reporting: 05-Oct-2023

	NR	WR	SR	ER	NER	TOTAL
Demand Met during Evening Peak hrs(MW) (at 20:00 hrs; from RLDCs)	62892	61821	48485	22992	3170	199360
Peak Shortage (MW)	224	1357	1140	0	230	2951
Energy Met (MU)	1367	1376	1219	494	61	4517
Hydro Gen (MU)	206	83	92	84	28	493
Wind Gen (MU)	22	61	95	-	-	179
Solar Gen (MU)*	137.38	66.64	116.78	1.99	0.88	324
Energy Shortage (MU)	4.22	3.01	2.68	0.50	0.88	11.29
Maximum Demand Met During the Day (MW) (From NLDC SCADA)	63430	63870	58834	23277	3267	203442
Time Of Maximum Demand Met	19:13	18:45	10:55	19:08	17:40	10:54

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	0.003	1.42	4 88	14 79	21.10	68 48	10.43

**C. Power Supply Position in States** 

		Max.Demand	Shortage during	Energy Met	Drawal	OD(+)/UD(-)	Max OD	Energy
Region	States	Met during the day (MW)	maximum Demand (MW)	(MU)	Schedule (MU)	(MU)	(MW)	Shortage (MU)
	Punjab	10672	0	217.9	89.7	0.0	258	0.00
	Haryana	9236	0	195.6	130.4	-0.6	94	0.00
	Rajasthan	13703	0	291.7	88.7	-3.4	404	0.00
	Delhi	4869	0	101.4	88.0	0.2	149	0.00
NR	UP	22140	0	425.7	169.1	-3.1	676	0.04
	Uttarakhand	2058	70	44.5	28.5	0.2	136	0.20
	HP	1671	0	34.1	17.7	-0.1	163	0.23
	J&K(UT) & Ladakh(UT)	2280	238	48.0	32.0	4.6	503	3.75
	Chandigarh	252	0	5.1	5.3	-0.2	18	0.00
	Railways_NR ISTS	160	0	3.4	3.5	-0.1	30	0.00
	Chhattisgarh	4479	0	99.4	45.9	-0.8	185	0.00
	Gujarat	20093	0	423.8	184.3	-0.6	547	0.00
	MP	12185	0	258.9	110.4	-3.6	331	0.00
WR	Maharashtra	24771	798	520.4	207.3	-2.4	707	3.01
	Goa	682	0	13.7	12.0	1.2	149	0.00
	DNHDDPDCL	1285	0	29.7	29.5	0.2	54	0.00
	AMNSIL	813	0	18.0	9.3	-0.3	247	0.00
	BALCO	522	0	12.5	12.5	0.0	7	0.00
	Andhra Pradesh	10825	0	222.7	101.5	3.2	1772	0.00
	Telangana	13669	0	269.0	133.5	-0.8	560	0.00
$\mathbf{SR}$	Karnataka	14522	0	264.2	108.9	3.5	1742	2.68
	Kerala	4026	0	79.6	58.1	0.8	306	0.00
	Tamil Nadu	17193	0	373.0	174.5	3.0	1130	0.00
	Puducherry	457	0	10.2	9.6	-0.1	73	0.00
	Bihar	5314	0	105.7	97.7	-1.3	383	0.50
	DVC	3177	0	69.1	-21.3	1.0	332	0.00
	Jharkhand	1560	0	30.0	19.7	-1.2	278	0.00
ER	Odisha	5457	0	118.6	50.5	-1.4	363	0.00
	West Bengal	7948	0	169.4	57.7	-1.5	367	0.00
	Sikkim	59	0	0.9	0.2	0.7	58	0.00
	Railways_ER ISTS	14	0	0.2	0.2	0.0	12	0.00
	Arunachal Pradesh	168	0	3.1	2.7	0.0	50	0.00
	Assam	2105	0	39.9	31.0	1.6	232	0.85
	Manipur	186	0	2.8	2.8	-0.1	19	0.00
NER	Meghalaya	328	0	5.8	2.1	-0.3	139	0.03
	Mizoram	123	0	1.9	1.2	-0.2	9	0.00
	Nagaland	162	0	2.9	2.7	-0.1	12	0.00
	Tripura	275	0	5.0	4.6	-0.1	92	0.00

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

	Bhutan	Nepal	Bangladesh	Godda -> Bangladesh
Actual (MU)	36.0	15.8	-24.2	-25.7
Day Peak (MW)	2080.1	511.0	-1052.0	-1370.0

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

E. Import Export by Regions (in Me) - Import (170)	Export(-vc), OD(	), CD(-)				
	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	243.8	-257.2	162.9	-148.5	-1.1	0.0
Actual(MU)	218.3	-263.3	197.4	-156.6	-3.7	-7.8
O/D/IJ/D(MI)	25.5	-6.1	24.6		2.6	7 9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	TOTAL	% Share
Central Sector	4159	12078	6758	3766	505	27265	51
State Sector	5946	10279	6282	3710	129	26346	49
Total	10105	22357	13040	7476	634	53611	100

G. Sourcewise generation (Gross) (MU)

	NR	WR	SR	ER	NER	All India	% Share
Coal	782	1453	657	617	16	3526	73
Lignite	30	17	35	0	0	83	2
Hydro	206	83	92	84	28	493	10
Nuclear	25	53	66	0	0	143	3
Gas, Naptha & Diesel	19	24	6	0	27	77	2
RES (Wind, Solar, Biomass & Others)	165	130	239	4	1	539	11
Total	1227	1760	1095	704	72	4859	100
Share of RES in total generation (%)	13.45	7.37	21.84	0.51	1.24	11.08	]
Share of Non-fossil fuel (Hydro,Nuclear and RES) in total generation(%)	32.25	15.09	36.23	12.43	39.72	24.17	

H.	All	India	Demand Diversity Factor	
D.		D	'1 M D1	

H. All India Demand Diversity Factor	
Based on Regional Max Demands	1.045
Based on State Max Demands	1.078

I. All India Peak	Demand	and	shortage	at Solar	and l	Non-Solar Hour
	3.7	1	- 117	1/3 / ***		

	Max Demand Met(MW)	Time	Shortage(MW)
Solar hr	203442	10:54	238
Non-Solar hr	199745	19:08	2951

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

 $<sup>*</sup>Source: RLDCs \ for \ solar \ connected \ to \ ISTS; SLDCs \ for \ embedded \ solar. \ Limited \ visibility \ of \ embedded \ solar \ data.$ 

## INTER-REGIONAL EXCHANGES

Import=(+ve) /Export =(-ve) for NET (MU)
Date of Reporting: 05-Oct-2023

10   No.   Page   Pag								Date of Reporting:	05-Oct-2023
1	Sl No	Voltage Level	Line Details	No. of Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)
1   1907	_								
1   15   15   15   15   15   15   15				_					
1									
1									
1				•					
1	7	400 kV	PUSAULI -ALLAHABAD	1		107	0.0		
BOOK   SATA STATE AND ALL					, and the second				
1								8.1	
Description   Comparison   Co									
1									
Description	14	220 kV	SAHUPURI-KARAMNASA	1	2	92	0.0	1.2	-1.2
The   DEAN   SANDALANA CAREFYER   1   2   2   0.0   45   25   25   25   25   25   25   25				1					
Second Content				1					
	18			1	0				
1   150	T	Æ est eften (	WAL WAD			ER-NR	0.4	88.0	-87.6
1				4	1150	418	7.0	0.0	7.0
BRIALY   DISSECTION, ALGOSTED   4   1   88   42   52   5.5   5.5	2	765 kV				579		0.0	
1									
1									
DEPOTE SPECIAL PROPERTY OF STATE (WITH SET 128   17.5   4.48   1.41	6		BUDHIPADAR-RAIGARH						
	7	220 kV	BUDHIPADAR-KORBA	2	103				
	Import/	/Export of FR (V	With SR)			EK-WK	12.8	17.5	-4.8
PARC   MALERIA RALLE RIPKIE   2   0   987   0.0   9.3   1.5   1.				2	0	557	0.0	11.4	-11.4
BOOK   PALIFIER   2   2   22   100   53   84   53	2	HVDC	TALCHER-KOLAR BIPOLE	2	0	1987	0.0	39.5	-39.5
1   0   0   0   0   0   0   0   0   0									
The property of ER (With NER)								0.0	
BINACE RESOURCEMENT   2   6   34   44   44						ER-SR		102.7	
Seal No.   ALTERIOR REVISABLANCE   2   151   276   1.0   1.2   1.3   1									
2   9   78   64   126   14   14   14   15   15   15   15   15									
Import   ERNER   0.0								1.0	
SYNC   SINWASHIF CHARLALAGIA   2   9   500   121   4								7.1	
INDEX   0.0   121   -	Import/								
	1	HVDC	BISWANATH CHARIALI-AGRA	2	0				
	Impost/	Export of WD	With NR)			NEK-NR	0.0	12.1	-12.1
1				2	0	2006	0.0	44.5	-44.5
4   756 M   GWALDRACHAN   2   427   1275   8.4   15.5   1-5.5		HVDC	VINDHYACHAL B/B			0	1.1		1.1
Section   Sect									
7									
8   765 kV   SATN-ORAL			JABALPUR-ORAI						-20.6
0									
10   7654V   VINDITYACHAL-VARANANI   2   0   2222   0.0   38.5   3.55     11   4004V   ZERDA-KSKROTI   1   1   275   0   3.6   0.0   3.6     13   4004V   VINDITYACHAL-RIHAND   1   275   0   22.3   0.0   22.3     14   4004V   VINDITYACHAL-RIHAND   1   475   0   22.3   40.0   1.5     15   4004V   VINDITYACHAL-RIHAND   1   475   0   22.3   40.0   1.5     15   2204V   RIHANDE ARAPTER   2   373   417   0.0   1.5     15   2204V   RIHANDE ARAPTER   1   0   8.5   0.0   1.5     15   2204V   RIHANDE ARAPTER   1   0   8.5   0.0   1.5     16   2204V   RIHANDE ARAPTER   1   0   0   8.5   0.0   1.5     17   2224V   RIHANDE ARAPTER   1   0   0   8.5   0.0   1.5     18   2204V   MIGRAFALTRITYA   1   98   0   1.1   0.0   1.2     18   2204V   MIGRAFALTRITYA   1   98   0   1.1   0.0   0.0   0.0     19   2312V   KONALOSKAWAM MIGHTER   2   0   0   0   0.0   0.0   0.0     10   2312V   KONALOSKAWAM MIGHTER   2   0   0   0   0.0   0.0   0.0     10   2312V   KONALOSKAWAM MIGHTER   2   0   0   0   0.0   0.0   0.0     10   2312V   KONALOSKAWAM MIGHTER   2   0   0   0   0.0   0.0   0.0     10   2312V   KONALOSKAWAM MIGHTER   2   0   0   0   0.0   0.0     11   11   12   10   10   10   10   10									
13			VINDHYACHAL-VARANASI		0				
13   400 kV   VINDITACHIA, BRIRNOD   1   975   0   22.3   0.0   22.4     14   400 kV   RAPP-SRIVALAFIER   2   2733   417   0.0   1.6   1.6     15   220 kV   RAPP-SRIVALAFIER   2   2733   417   0.0   1.6     16   220 kV   RAPP-SRIVALAFIER   1   0   80   0.0   1.5     17   220 kV   MELANCIKA RENDYIK   1   0   80   0.0   1.5     18   220 kV   MELANCIKA RENDYIK   1   0   0   0.0   0.0     18   220 kV   MELANCIKA RENDYIK   1   0   0   0   0.0     19   132 kV   MELANCIKA RENDYIK   1   0   0   0   0.0     19   132 kV   MELANCIKA RENDYIK   1   0   0   0   0.0     19   132 kV   MELANCIKA RENDYIK   1   0   0   0   0.0     10   132 kV   MELANCIKA RENDYIK   1   0   0   0   0.0     10   132 kV   MELANCIKA RENDYIK   1   0   0   0   0.0     10   132 kV   MELANCIKA RENDYIK   1   0   0   0   0.0     10   132 kV   MELANCIKA RENDYIK   1   0   0   0   0.0     10   132 kV   MELANCIKA RENDYIK   1   0   0   0   0.0     10   132 kV   MELANCIKA RENDYIK   1   0   0   0   0.0     10   132 kV   MELANCIKA RENDYIK   1   0   0   0   0.0     11   132 kV   MELANCIKA RENDYIK   1   0   0   0   0.0     13   132 kV   MELANCIKA RENDYIK   1   0   0   0   0     14   132 kV   MELANCIKA RENDYIK   1   0   0   0   0     15   200 kV   MELANCIKA RENDYIK   1   0   0   0   0     16   200 kV   MELANCIKA RENDYIK   1   0   0   0   0     17   200 kV   MELANCIKA RENDYIK   1   0   0   0   0     18   200 kV   MELANCIKA RENDYIK   1   0   0   0   0   0     19   200 kV   MELANCIKA RENDYIK   1   0   0   0   0   0     10   200 kV   MELANCIKA RENDYIK   1   0   0   0   0   0     10   200 kV   MELANCIKA RENDYIK   1   0   0   0   0   0     10   200 kV   MELANCIKA RENDYIK   1   0   0   0   0   0     10   200 kV   MELANCIKA RENDYIK   1   0   0   0   0   0     10   200 kV   MELANCIKA RENDYIK   1   0   0   0   0   0     10   200 kV   MELANCIKA RENDYIK   1   0   0   0   0   0     10   200 kV   MELANCIKA RENDYIK   1   0   0   0   0   0     10   200 kV   MELANCIKA RENDYIK   1   0   0   0   0   0     10   200 kV   MELANCIKA RENDYIK   1   0   0   0   0   0     10   200 kV   MELANC				1					
S   220 kV   BHANFER-RANDER				1					
16   229 kV   BHANFURA-MORAK	14		RAPP-SHUJALPUR	2					-1.6
17   229 KV   MIANTERNARIVA				1					
10   102 kV   RAGINGAL/LAUTPUR   1									
1324 W RAIGHAFLALITURE			MALANPUR-AURAIYA						
The color of WR (With SR)					-				
Import(Export of WR (With SR)   1	20	132 R V	KAJGHAT-LALITI UK	2	v	-			
2   1170°C   RAIGARH-PIGALUR   2   0   \$510   0.0   \$1.7   \$1.1   \$15.8   \$1.44   \$1.58   \$1.58   \$1.58   \$1.58   \$1.58   \$1.58   \$1.50   \$1	Import/	Export of WR (							
3   765 kV   MADRIANIZAMARDAD   2   654   1097									
4   765 kV   WARDHANIZAMBAD   2   0   2654   0.0   42.1   4-2.1									
S   400 kV   KOLHAPUR-KURGG   2   1208   0   16.2   0.0   16.2					0			42.1	
7   220 kV   PONDA-AMBEWADI		400 kV		_		0			16.2
S   220 kV   XELDEM-AMBEWADI   1   0   114   2.3   0.0   2.3									
State   Region   Line Name   Max (MW)   Min (MW)   Avg (MW)   Ebergy Exchange   Min (MW)   Min (MW)   Avg (MW)   Min (MW)   Avg (MW)   Min (MW)   Avg (MW)   Ebergy Exchange   Min (MW)   Min (MW)   Min (MW)   Avg (MW)   Ebergy Exchange   Min (MW)   Min				1		114		0.0	
State   Region   Line Name   Max (MW)   Min (MW)   Avg (MW)   Energy Exchange						WR-SR	19.9	161.7	-141.9
State   Region   Line Name   Max (MW)   Min (MW)   Avg (MW)   Energy Exchange   Max (MW)   Energy Exchange   Mux (MW)   Energy Exchange   Engraph   En			IN	TERNATIONAL EX	CHANGES			Import	
BANGLADESH		State				Max (MW)	Min (MW)		Energy Exchange
ER	<u> </u>		ALEGOM .				( (17)		(MU)
HEP 4*1800MV)	Ì		ER			665	305	442	10.61
BHUTAN   ER	1				1124(8-400)-37				
RECEIPT (from TALA HEP 6=170MW)   220kV CHUKHA-BHPARA 162 (& 220kV CHUKHA-BARA 162 (& 220kV CHUKHA-BARA 162 (& 220kV CHUKHA-BARA 162 (& 220kV CHUKHA-BARA	1		ED			1050	755	919	22.05
BHUTAN ER MALBASE - BIRPARA 182 (& 220kV MALBASE - BIRPARA RECEIPT (from CHUKHA HEP 4*84MW)  NER 132kV GELEPHU-SALAKATI 33 8 19 0.46  NER 132kV MOTANGA-RANGIA 69 36 55 1.32  NR 132kV MOTANGA-RANGIA 69 36 55 1.32  NR 132kV MAHENDRANAGAR-TANAKPUR(NHPC) -103 0 -12 -0.29  NEPAL ER NEPAL IMPORT (FROM BIHAR) 0 0 0 0 0.00  ER 400kV DHALKEBAR-MUZAFFARPUR 1&2 614 511 614 16.11  ER BHERAMARA B/B HVDC (B'DESH) -920 -785 -890 -21.36  BANGLADESH ER (Isolated from Indian Grid) 400kV GODDA_TPS-RAHANPUR (B'DESH) D/C -1370 -807 -1069 -25.66	1		ER	RECEIPT (from TALA H	EP 6*170MW)	1050	155		44.03
NER   132kV GELEPHU-SALAKATI   33   8   19   0.46	_	DATE OF CO.		220kV CHUKHA-BIRPA	RA 1&2 (& 220kV		_		
NER   132kV GELEPHU-SALAKATI   33   8   19   0.46     NER   132kV MOTANGA-RANGIA   69   36   55   1.32     NER   132kV MOTANGA-RANGIA   69   36   55   1.32     NR   132kV MAHENDRANAGAR-TANAKPUR(NHPC)   -103   0   -12   -0.29     NEPAL   ER   NEPAL IMPORT (FROM BIHAR)   0   0   0   0.00     ER   400kV DHALKEBAR-MUZAFFARPUR 1&2   614   511   614   16.11     ER   BHERAMARA B/B HVDC (B'DESH)   -920   -785   -890   -21.36     BANGLADESH   ER   (Isolated from Indian Grid)   400kV GODDA_TPS-RAHANPUR (B'DESH) D/C   -1370   -807   -1069   -25.66	1	BHUTAN	ER	· ·		178	3	65	1.56
NER   132kV MOTANGA-RANGIA   69   36   55   1.32	1			(HUM CHUKHA HEF 4*8	PT1/1 TT /				
NEPAL ER NEPAL IMPORT (FROM BIHAR) 0 0 -12 -0.29  ER NEPAL IMPORT (FROM BIHAR) 0 0 0 0 0.00  ER 400kV DHALKEBAR-MUZAFFARPUR 1&2 614 511 614 16.11  ER BHERAMARA B/B HVDC (B'DESH) -920 -785 -890 -21.36  ER (Isolated from Indian Grid) 400kV GODDA_TPS-RAHANPUR (B'DESH) D/C -1370 -807 -1069 -25.66	Ì		NER	132kV GELEPHU-SALA	KATI	33	8	19	0.46
NEPAL ER NEPAL IMPORT (FROM BIHAR) 0 0 -12 -0.29  ER NEPAL IMPORT (FROM BIHAR) 0 0 0 0 0.00  ER 400kV DHALKEBAR-MUZAFFARPUR 1&2 614 511 614 16.11  ER BHERAMARA B/B HVDC (B'DESH) -920 -785 -890 -21.36  ER (Isolated from Indian Grid) 400kV GODDA_TPS-RAHANPUR (B'DESH) D/C -1370 -807 -1069 -25.66	1					+			
NEPAL ER NEPAL IMPORT (FROM BIHAR) 0 0 -12 -0.29  ER NEPAL IMPORT (FROM BIHAR) 0 0 0 0 0.00  ER 400kV DHALKEBAR-MUZAFFARPUR 1&2 614 511 614 16.11  ER BHERAMARA B/B HVDC (B'DESH) -920 -785 -890 -21.36  ER (Isolated from Indian Grid) 400kV GODDA_TPS-RAHANPUR (B'DESH) D/C -1370 -807 -1069 -25.66	1		NER	132kV MOTANGA-RANG	GIA	69	36	55	1.32
NEPAL ER NEPAL IMPORT (FROM BIHAR) 0 0 0 0 0.00  ER 400kV DHALKEBAR-MUZAFFARPUR 1&2 614 511 614 16.11  ER BHERAMARA B/B HVDC (B'DESH) -920 -785 -890 -21.36  ER (Isolated from Indian Grid) 400kV GODDA_TPS-RAHANPUR (B'DESH) D/C -1370 -807 -1069 -25.66	<u> </u>								
NEPAL ER NEPAL IMPORT (FROM BIHAR) 0 0 0 0 0.00  ER 400kV DHALKEBAR-MUZAFFARPUR 1&2 614 511 614 16.11  ER BHERAMARA B/B HVDC (B'DESH) -920 -785 -890 -21.36  ER (Isolated from Indian Grid) 400kV GODDA_TPS-RAHANPUR (B'DESH) D/C -1370 -807 -1069 -25.66	Ì		NR	132kV MAHENDRANAG	AR-TANAKPUR(NHPC)	-103	O	-12	-0.29
ER 400kV DHALKEBAR-MUZAFFARPUR 1&2 614 511 614 16.11  ER BHERAMARA B/B HVDC (B'DESH) -920 -785 -890 -21.36  BANGLADESH ER (Isolated from Indian Grid) 400kV GODDA_TPS-RAHANPUR (B'DESH) D/C -1370 -807 -1069 -25.66	1		144			-103		-12	-0.27
ER 400kV DHALKEBAR-MUZAFFARPUR 1&2 614 511 614 16.11  ER BHERAMARA B/B HVDC (B'DESH) -920 -785 -890 -21.36  BANGLADESH ER (Isolated from Indian Grid) 400kV GODDA_TPS-RAHANPUR (B'DESH) D/C -1370 -807 -1069 -25.66	Ì	NIEDAT	-	MEDAL IMPORT TRO	( DILLA D)				0.00
ER BHERAMARA B/B HVDC (B'DESH) -920 -785 -890 -21.36  BANGLADESH ER (Isolated from Indian Grid) 400kV GODDA_TPS-RAHANPUR (B'DESH) D/C -1370 -807 -1069 -25.66	•	NEPAL	ER	NEPAL IMPORT (FROM	і БІПАК)	U	U	U U	0.00
ER BHERAMARA B/B HVDC (B'DESH) -920 -785 -890 -21.36  BANGLADESH ER (Isolated from Indian Grid) 400kV GODDA_TPS-RAHANPUR (B'DESH) D/C -1370 -807 -1069 -25.66	Ī								
BANGLADESH  ER (Isolated from Indian Grid)  400kV GODDA_TPS-RAHANPUR (B'DESH) D/C -1370 -807 -1069 -25.66			ER	400kV DHALKEBAR-MU	UZAFFARPUR 1&2	614	511	614	16.11
BANGLADESH  ER (Isolated from Indian Grid)  400kV GODDA_TPS-RAHANPUR (B'DESH) D/C -1370 -807 -1069 -25.66									
BANGLADESH (Isolated from Indian Grid) 400KV GODDA_IPS-RAHANPUR (B'DESH) D/C -1370 -807 -1069 -25.66								ı	
BANGLADESH (Isolated from Indian Grid) 400KV GODDA_IPS-RAHANPUR (B'DESH) D/C -1370 -807 -1069 -25.66			ER	BHERAMARA B/B HVD	C (B'DESH)	-920	-785	-890	-21.36
(Isolated from Indian Grid)			ER	BHERAMARA B/B HVD	C (B'DESH)	-920	-785	-890	-21.36
NER 132kV COMILLA-SURAJMANI NAGAR 1&2 -132 0 -118 -2.82		NGLADESH	ER						
NER 152KV COMILLA-SUKAJMANI NAGAR 1&2 -132 0 -118 -2.82		NGLADESH	ER						
		NGLADESH	ER (Isolated from Indian Grid)	400kV GODDA_TPS-RAI	HANPUR (B'DESH) D/C	-1370	-807	-1069	-25.66

## CROSS BORDER EXCHANGE SCHEDULE

Date of Reporting: 05-Oct-2023

<b>Export From</b>	India	(in	MU)
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Export From II	iuia (iii WIC)	1							
			T-GNA						
	GNA		COLLECTIVE						
Country	(ISGS/PPA)	BILATERAL	IDAM		RTM			TOTAL	
		TOTAL	IEX	PXIL	HPX	IEX	PXIL	HPX	
Bhutan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nepal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bangladesh	4.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.65
Myanmar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Export	4.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.65

Import by India(in MU)

			T-GNA						
	GNA		COLLECTIVE						
Country	(ISGA/PPA)	BILATERAL		IDAM			RTM		
		TOTAL	IEX	PXIL	HPX	IEX	PXIL	HPX	
Bhutan	30.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.59
Nepal	0.00	0.00	11.42	0.00	0.00	0.34	0.00	0.00	11.76
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	30.59	0.00	11.42	0.00	0.00	0.34	0.00	0.00	42.35

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

Net Irom India	iii wio)						-ve:	Export / +ve : II	прогі
				T-GNA					
	GNA		COLLECTIVE						٦
Country	(ISGS/PPA)	GS/PPA) BILATERAL TOTAL	IDAM			RTM			TOTAL
	ļ		IEX	PXIL	HPX	IEX	PXIL	HPX	1
Bhutan	30.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.59
Nepal	0.00	0.00	11.42	0.00	0.00	0.34	0.00	0.00	11.76
Bangladesh	-4.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.65
Myanmar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Net	25.94	0.00	11.42	0.00	0.00	0.34	0.00	0.00	37.70