

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

Ref: POSOCO/NLDC/SO/Daily PSP Report

To,

दिनांक: 02 January 2024

- 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 01.01.2024.

महोदय/Dear Sir,

आई॰ई॰जी॰सी॰-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 01-जनवरी-2024 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 01 January 2024, 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: 02-Jan-2024

	NR	WR	SR	ER	NER	TOTAL
Demand Met during Evening Peak hrs(MW) (at 19:00 hrs; from RLDCs)	55410	56267	41466	19210	2352	174705
Peak Shortage (MW)	8	0	0	0	12	20
Energy Met (MU)	1178	1392	1077	410	44	4101
Hydro Gen (MU)	99	39	47	14	9	209
Wind Gen (MU)	21	68	55	-	-	143
Solar Gen (MU)*	83.50	51.71	112.87	2.12	1.17	251
Energy Shortage (MU)	2.32	0.00	0.00	1.31	0.41	4.04
Maximum Demand Met During the Day (MW) (From NLDC SCADA)	61335	70372	56770	20430	2434	207953
Time Of Maximum Demand Met	12:30	11:14	09:59	10:04	17:43	11:14

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	0.062	0.02	2.04	6.97	9.03	67.58	23.39

~	_	~ -			~
C	Power	Sunnly	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)	Shortage (MU)
		day (MW)	Demand (MW)	(MU)	(MU)	(MU)	(IVI VV)	
	Punjab	7754	0	148.6	66.8	-0.8	295	0.00
	Haryana	7946	0	142.4	87.1	-0.9	243	0.00
	Rajasthan	16767	0	312.7	143.8	-2.7	467	2.03
	Delhi	5062	0	79.6	71.3	-1.3	211	0.00
NR	UP	19332	0	344.5	114.5	-2.5	700	0.00
	Uttarakhand	2281	0	41.9	29.9	-0.1	267	0.10
	HP	2022	0	35.8	30.4	-0.5	128	0.04
	J&K(UT) & Ladakh(UT)	2968	0	64.4	60.0	-0.4	122	0.15
	Chandigarh	281	0	4.7	4.4	0.2	72	0.00
	Railways_NR ISTS	163	0	3.2	3.3	-0.1	26	0.00
	Chhattisgarh	4759	0	96.7	37.8	-1.5	197	0.00
	Gujarat	20388	0	380.2	148.2	-1.0	554	0.00
	MP	17320	0	320.4	200.4	-5.2	407	0.00
$\mathbf{W}\mathbf{R}$	Maharashtra	26125	0	527.0	183.0	-6.7	567	0.00
	Goa	635	0	12.8	12.5	-0.3	40	0.00
	DNHDDPDCL	1074	0	24.7	25.3	-0.6	23	0.00
	AMNSIL	845	0	17.3	8.5	-0.2	226	0.00
	BALCO	518	0	12.4	12.5	-0.1	7	0.00
	Andhra Pradesh	11139	0	196.8	67.4	-2.0	492	0.00
	Telangana	12660	0	223.1	96.4	-1.8	847	0.00
\mathbf{SR}	Karnataka	14652	0	261.6	112.5	-1.5	678	0.00
	Kerala	4146	0	84.1	70.9	1.2	240	0.00
	Tamil Nadu	15217	0	303.6	176.0	1.1	564	0.00
	Puducherry	352	0	7.9	7.7	-0.5	31	0.00
	Bihar	5090	0	93.7	89.4	-1.7	348	0.16
	DVC	3300	0	70.6	-43.0	-0.3	250	0.00
	Jharkhand	1690	121	31.6	24.5	-2.0	230	1.14
ER	Odisha	4632	0	87.7	33.6	-2.5	275	0.00
	West Bengal	6096	0	125.3	14.3	-3.2	389	0.00
	Sikkim	90	0	1.5	1.8	-0.4	12	0.00
	Railways_ER ISTS	20	0	0.1	0.1	0.0	30	0.00
	Arunachal Pradesh	147	0	2.8	2.9	-0.1	24	0.00
	Assam	1378	0	24.8	19.7	-0.1	96	0.00
	Manipur	209	0	2.8	3.2	-0.4	27	0.17
NER	Meghalaya	295	12	6.0	5.2	-0.1	34	0.24
	Mizoram	114	0	1.8	1.7	-0.4	12	0.00
	Nagaland	130	0	2.3	2.3	-0.1	19	0.00
	Tripura	225	0	3.7	3.0	-0.4	20	0.00

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

	Bhutan	Nepal	Bangladesh	Godda -> Bangladesh
Actual (MU)	-10.4	-5.8	-17.5	-15.5
Day Peak (MW)	-731.0	-328.0	-904.0	-771.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	281.9	-280.2	141.0	-143.4	0.6	0.0
Actual(MU)	274.3	-278.1	143.9	-146.8	-1.2	-7.9
O/D/U/D(MU)	-7.6	2.1	2.8	-3.4	-1.8	-7.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	TOTAL	% Share
Central Sector	6518	8514	6248	4331	201	25812	45
State Sector	9231	11102	6825	3671	281	31109	55
Total	15749	19615	13073	8002	482	56921	100

G. Sourcewise generation (Gross) (MU)

G. Sourcewise generation (Gross) (MO)							
	NR	WR	SR	ER	NER	All India	% Share
Coal	692	1568	623	619	15	3517	78
Lignite	22	12	57	0	0	91	2
Hydro	99	39	47	14	9	209	5
Nuclear	25	53	75	0	0	153	3
Gas, Naptha & Diesel	14	20	7	0	26	66	1
RES (Wind, Solar, Biomass & Others)	125	122	197	3	1	449	10
Total	978	1815	1006	636	51	4486	100
							1
Share of RES in total generation (%)	12.81	6.71	19.58	0.54	2.32	10.00	
Share of Non-fossil fuel (Hydro,Nuclear and RES) in total generation(%)	25.56	11.86	31.77	2.77	20.35	18.12	
in total generation(70)							I

H. All	India Demand Diversity Factor
D 1	D!1M D1-

11. All fillia Demand Diversity Factor						
Based on Regional Max Demands	1.016					
Based on State Max Demands	1.047					

I. All India Peak	Demand	and	shortage	at Solar	and	Non-Solar Hour
	,)	111	ACR FEEL		

	Max Demand Met(MW)	Time	Shortage(MW)
Solar hr	207953	11:14	827
Non-Solar hr	185474	17:56	12

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: 02-Jan-2024

		T					Date of Reporting:	02-Jan-2024
Sl No	Voltage Level	Line Details	No. of Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)
_	Export of ER (V		_	-			0.0	
2	HVDC HVDC	ALIPURDUAR-AGRA PUSAULI B/B	2	0	0 49	0.0	0.0 1.3	0.0 -1.3
3	765 kV	GAYA-VARANASI	2	0	1272	0.0	18.7 9.7	-18.7
5	765 kV 765 kV	SASARAM-FATEHPUR GAYA-BALIA	1	0	638 786	0.0	12.5	-9.7 -12.5
7	400 kV 400 kV	PUSAULI-VARANASI PUSAULI -ALLAHABAD	1	63	13 111	0.4	0.0 1.6	0.4 -1.6
8	400 kV	MUZAFFARPUR-GORAKHPUR	2	0	778	0.0	10.3	-10.3
9	400 kV 400 kV	PATNA-BALIA NAUBATPUR-BALIA	2 2	0	606 644	0.0	9.7 10.1	-9.7 -10.1
11	400 kV	BIHARSHARIFF-BALIA	2	39	330	0.0	3.0	-3.0
12	400 kV 400 kV	MOTIHARI-GORAKHPUR BIHARSHARIFF-VARANASI	2 2	0	569 533	0.0	9.4 7.8	-9.4 -7.8
14	220 kV	SAHUPURI-KARAMNASA	1	0	127	0.0	1.6	-1.6
15 16	132 kV 132 kV	NAGAR UNTARI-RIHAND GARWAH-RIHAND	1	0 30	0	0.0	0.0	0.0
17	132 kV	KARMANASA-SAHUPURI	î	0	0	0.0	0.0	0.0
18	132 kV	KARMANASA-CHANDAULI	1	0	0 ER-NR	0.0	0.0 95.6	0.0 -94.9
Import/	Export of ER (V	With WR)			ER-IVR	0.0	23.0	-94.9
1		JHARSUGUDA-DHARAMJAIGARH	4	858	230	6.8	0.0	6.8
3	765 kV 765 kV	NEW RANCHI-DHARAMJAIGARH JHARSUGUDA-DURG	2 2	637	708 1053	1.4 0.0	19.7	1.4 -19.7
4	400 kV 400 kV	JHARSUGUDA-RAIGARH	4	0	702	0.0	11.1 0.8	-11.1
6	220 kV	RANCHI-SIPAT BUDHIPADAR-RAIGARH	2	145 31	278 112	0.0	0.7	-0.8 -0.7
7	220 kV	BUDHIPADAR-KORBA	2	136	111 ED WD	0.3	0.0	0.3
Import/	/Export of ER (V	With SR)			ER-WR	8.4	32.3	-23.8
1	HVDC	JEYPORE-GAZUWAKA B/B	2	0	19	0.0	0.0	0.0
2	HVDC	TALCHER-KOLAR BIPOLE	2	0	1396	0.0	32.3 52.9	-32.3
3	765 kV 400 kV	ANGUL-SRIKAKULAM TALCHER-I/C	2 2	0 622	2745 411	0.0 10.7	0.0	-52.9 10.7
5		BALIMELA-UPPER-SILERRU	1	0	0	0.0	0.0	0.0
Import/	Export of ER (V	With NER)			ER-SR	0.0	85.2	-85.2
1	400 kV	BINAGURI-BONGAIGAON	2	217	95	2.1	0.1	2.0
2	400 kV	ALIPURDUAR-BONGAIGAON	2	741	65	8.5	0.0 0.0	8.5
3	220 kV	ALIPURDUAR-SALAKATI	2	124	6 ER-NER	1.6 12.2	0.0	1.6 12.1
Import/	Export of NER							
1		BISWANATH CHARIALI-AGRA	2	656	0 NED ND	11.8	0.0	11.8
Import/	Export of WR ((With NR)			NER-NR	11.8	0.0	11.8
1	HVDC	CHAMPA-KURUKSHETRA	2	1	0	0.0	0.0	0.0
3	HVDC HVDC	VINDHYACHAL B/B	2	180	0 1449	4.8	0.0 25.7	4.8 -25.7
4	765 kV	MUNDRA-MOHINDERGARH GWALIOR-AGRA	2	0	2717	0.0	44.1	-25.7 -44.1
5	765 kV	GWALIOR-PHAGI	2	0	2496	0.0	43.6	-43.6
7	765 kV 765 kV	JABALPUR-ORAI GWALIOR-ORAI	2	0 1081	1377 0	0.0 19.0	40.4 0.0	-40.4 19.0
8	765 kV	SATNA-ORAI	1	0	1342	0.0	25.1	-25.1
9 10	765 kV 765 kV	BANASKANTHA-CHITORGARH VINDHYACHAL-VARANASI	2 2	341 0	1029 2979	0.9	5.4 47.6	-4.5 -47.6
11	400 kV	ZERDA-KANKROLI	1	63	178	0.2	1.2	-0.9
12	400 kV 400 kV	ZERDA -BHINMAL VINDHYACHAL -RIHAND	1	303 973	414 0	0.9 21.3	2.6 0.0	-1.7 21.3
14	400 kV	RAPP-SHUJALPUR	2	3	680	0.0	7.0	-7.0
15 16	220 kV 220 kV	BHANPURA-RANPUR BHANPURA-MORAK	1	0	155 30	0.0	2.4 1.2	-2.4 -1.2
17	220 kV	MEHGAON-AURAIYA	1	107	18	0.9	0.0	0.8
18 19	220 kV 132 kV	MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR	1	73	37 0	0.4	0.1	0.3
20	132 kV	RAJGHAT-LALITPUR	2	0	0	0.0	0.0	0.0
Import/	Export of WR ((With SR)			WR-NR	48.4	246.3	-197.9
1	HVDC	BHADRAWATI B/B		0	1013	0.0	18.1	-18.1
3	HVDC 765 kV	RAIGARH-PUGALUR SOLAPUR-RAICHUR	2 2	0 1077	1502 1507	0.0 3.0	36.3 8.6	-36.3 -5.6
4	765 kV	WARDHA-NIZAMABAD	2	0	2144	0.0	30.0	-30.0
5	765 kV 400 kV	WARORA-WARANGAL(NEW) KOLHAPUR-KUDGI	2 2	0 1265	2363	0.0 16.9	32.9 0.0	-32.9 16.9
7	220 kV	KOLHAPUR-CHIKODI	2 2	0	0	0.0	0.0	0.0
8	220 kV 220 kV	PONDA-AMBEWADI XELDEM-AMBEWADI	1 1	0	0 111	0.0 2.1	0.0	0.0 2.1
	MAU A V		•		WR-SR	21.9	125.8	-103.9
	<u> </u>	IN	TERNATIONAL EX	CHANGES			Import	+ve)/Export(-ve)
	State	Region		Name	Max (MW)	Min (MW)	Avg (MW)	Energy Exchange
		<u> </u>	400kV MANGDECHHU-	ALIPURDUAR 1,2&3 i.e.		* *	0 ()	(MU)
		ER	ALIPURDUAR RECEIP	Γ (from MANGDECHU	-218	-5	-140	-3.35
			HEP 4*180MW) 400kV TALA-BINAGUR	I 1,2,4 (& 400kV				
		ER	MALBASE - BINAGUR	I) i.e. BINAGURI	-234	173	-82	-1.96
			RECEIPT (from TALA H	IEP 6*170MW)				
BHUTAN			220kV CHUKHA-BIRPA	KA 1&2 (& 220KV				
	BHUTAN	ER	220kV CHÜKHA-BIRPA MALBASE - BIRPARA)	i.e. BIRPARA RECEIPT	-239	-103	-181	-4.35
	BHUTAN	ER	220kV CHUKHA-BIRPA	i.e. BIRPARA RECEIPT	-239	-103	-181	-4.35
	BHUTAN	ER NER	220kV CHÜKHA-BIRPA MALBASE - BIRPARA)	i.e. BIRPARA RECEIPT 84MW)	-239 -39	-103	-181	-4.35 -0.68
	BHUTAN		220kV CHÜKHA-BIRPA MALBASE - BIRPARA) (from CHUKHA HEP 4*8	i.e. BIRPARA RECEIPT 84MW)				
	BHUTAN		220kV CHÜKHA-BIRPA MALBASE - BIRPARA) (from CHUKHA HEP 4*8	i.e. BIRPARA RECEIPT 84MW) KATI				
	BHUTAN	NER	220kV CHUKHA-BIRPA MALBASE - BIRPARA) (from CHUKHA HEP 4*t 132kV GELEPHU-SALA	i.e. BIRPARA RECEIPT 84MW) KATI	-39	0	-28	-0.68
	BHUTAN	NER	220kV CHUKHA-BIRPA MALBASE - BIRPARA) (from CHUKHA HEP 4*3 132kV GELEPHU-SALA 132kV MOTANGA-RAN	i.e. BIRPARA RECEIPT 84MW) KATI	-39	0	-28	-0.68
	BHUTAN	NER NER	220kV CHUKHA-BIRPA MALBASE - BIRPARA) (from CHUKHA HEP 4*3 132kV GELEPHU-SALA 132kV MOTANGA-RAN	i.e. BIRPARA RECEIPT 84MW) KATI GIA	-13	0	-28 -4	-0.68 -0.09
	BHUTAN NEPAL	NER NER	220kV CHUKHA-BIRPA MALBASE - BIRPARA) (from CHUKHA HEP 4*3 132kV GELEPHU-SALA 132kV MOTANGA-RAN	i.e. BIRPARA RECEIPT 84MW) KATI GIA GAR-TANAKPUR(NHPC)	-13	0	-28 -4	-0.68 -0.09
		NER NER NR	220kV CHUKHA-BIRPA MALBASE - BIRPARA) (from CHUKHA HEP 4*3 132kV GELEPHU-SALA 132kV MOTANGA-RAN 132kV MAHENDRANAC	i.e. BIRPARA RECEIPT 84MW) KATI GIA GAR-TANAKPUR(NHPC)	-39 -13 -73	0	-28 -4 -45	-0.68 -0.09 -1.07
		NER NER NR	220kV CHUKHA-BIRPA MALBASE - BIRPARA) (from CHUKHA HEP 4*3 132kV GELEPHU-SALA 132kV MOTANGA-RAN 132kV MAHENDRANAC	i.e. BIRPARA RECEIPT 84MW) KATI GIA GAR-TANAKPUR(NHPC) 4 BIHAR)	-39 -13 -73	0	-28 -4 -45	-0.68 -0.09 -1.07
		NER NER NR	220kV CHUKHA-BIRPA MALBASE - BIRPARA) (from CHUKHA HEP 4*) 132kV GELEPHU-SALA 132kV MOTANGA-RAN 132kV MAHENDRANAC NEPAL IMPORT (FROM	i.e. BIRPARA RECEIPT 84MW) KATI GIA GAR-TANAKPUR(NHPC) 4 BIHAR)	-39 -13 -73 0	0 0 0	-28 -4 -45	-0.68 -0.09 -1.07 0.00
		NER NER NR ER	220kV CHUKHA-BIRPA MALBASE - BIRPARA) (from CHUKHA HEP 4*) 132kV GELEPHU-SALA 132kV MOTANGA-RAN 132kV MAHENDRANAC NEPAL IMPORT (FROM	i.e. BIRPARA RECEIPT 84MW) KATI GIA GAR-TANAKPUR(NHPC) M BIHAR) UZAFFARPUR 1&2	-39 -13 -73 0	0 0 0 0	-28 -4 -45	-0.68 -0.09 -1.07 0.00
		NER NER NR	220kV CHUKHA-BIRPA MALBASE - BIRPARA) (from CHUKHA HEP 4*) 132kV GELEPHU-SALA 132kV MOTANGA-RAN 132kV MAHENDRANAC NEPAL IMPORT (FROM 400kV DHALKEBAR-MI	i.e. BIRPARA RECEIPT 84MW) KATI GIA GAR-TANAKPUR(NHPC) M BIHAR) UZAFFARPUR 1&2	-39 -13 -73 0	0 0 0	-28 -4 -45 0	-0.68 -0.09 -1.07 0.00
	NEPAL	NER NER NR ER ER ER	220kV CHUKHA-BIRPA MALBASE - BIRPARA) (from CHUKHA HEP 4*) 132kV GELEPHU-SALA 132kV MOTANGA-RAN 132kV MAHENDRANAC NEPAL IMPORT (FROM 400kV DHALKEBAR-MI BHERAMARA B/B HVD	i.e. BIRPARA RECEIPT 84MW) KATI GIA GAR-TANAKPUR(NHPC) ## BIHAR) UZAFFARPUR 1&2 CC (B'DESH)	-39 -13 -73 0 -328 -790	0 0 0 0 0	-28 -4 -45 0 -196 -632	-0.68 -0.09 -1.07 0.00 -4.71
		NER NER NR ER ER	220kV CHUKHA-BIRPA MALBASE - BIRPARA) (from CHUKHA HEP 4*) 132kV GELEPHU-SALA 132kV MOTANGA-RAN 132kV MAHENDRANAC NEPAL IMPORT (FROM 400kV DHALKEBAR-MI	i.e. BIRPARA RECEIPT 84MW) KATI GIA GAR-TANAKPUR(NHPC) ## BIHAR) UZAFFARPUR 1&2 CC (B'DESH)	-39 -13 -73 0	0 0 0 0	-28 -4 -45 0	-0.68 -0.09 -1.07 -0.00
	NEPAL	NER NER NR ER ER ER ER (Isolated from Indian Grid)	220kV CHUKHA-BIRPA MALBASE - BIRPARA) (from CHUKHA HEP 4*) 132kV GELEPHU-SALA 132kV MOTANGA-RAN 132kV MAHENDRANAC NEPAL IMPORT (FROM 400kV DHALKEBAR-MI BHERAMARA B/B HVD 400kV GODDA_TPS-RA	i.e. BIRPARA RECEIPT 84MW) KATI GIA GAR-TANAKPUR(NHPC) ### BIHAR UZAFFARPUR 1&2 PC (B'DESH) HANPUR (B'DESH) D/C	-39 -13 -73 0 -328 -790 -771	0 0 0 0 0 -537	-28 -4 -45 0 -196 -632	-0.68 -0.09 -1.07 0.00 -4.71 -15.16
	NEPAL	NER NER NR ER ER ER	220kV CHUKHA-BIRPA MALBASE - BIRPARA) (from CHUKHA HEP 4*) 132kV GELEPHU-SALA 132kV MOTANGA-RAN 132kV MAHENDRANAC NEPAL IMPORT (FROM 400kV DHALKEBAR-MI BHERAMARA B/B HVD	i.e. BIRPARA RECEIPT 84MW) KATI GIA GAR-TANAKPUR(NHPC) ### BIHAR UZAFFARPUR 1&2 PC (B'DESH) HANPUR (B'DESH) D/C	-39 -13 -73 0 -328 -790	0 0 0 0 0	-28 -4 -45 0 -196 -632	-0.68 -0.09 -1.07 0.00 -4.71

CROSS BORDER EXCHANGE SCHEDULE

Date of Reporting: 02-Jan-2024

Export From India (in MU)

Export From II	idia (III WE)	1							1
		T-GNA							
	GNA		COLLECTIVE						
Country	(ISGS/PPA)	BILATERAL		IDAM		RTM			TOTAL
		TOTAL	IEX	PXIL	HPX	IEX	PXIL	HPX	
Bhutan	0.00	0.00	10.43	0.00	0.00	0.97	0.00	0.00	11.40
Nepal	0.28	0.00	3.19	0.00	0.00	0.88	0.00	0.00	4.35
Bangladesh	15.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.12
Myanmar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Export	15.40	0.00	13.62	0.00	0.00	1.85	0.00	0.00	30.87

Import by India(in MU)

		T-GNA							
	GNA		COLLECTIVE						
Country (ISGA/PPA)		BILATERAL IDAM				RTM			TOTAL
		TOTAL	IEX	PXIL	HPX	IEX	PXIL	HPX	
Bhutan	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54
Nepal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54

Net from India(in MU) -ve : Export / +ve : Import T-GNA COLLECTIVE **GNA** (ISGS/PPA) IDAM TOTAL BILATERAL RTM Country TOTAL IEX PXIL HPX IEX PXIL HPX 0.54 0.00 -10.43 -0.97 0.000.00 Bhutan 0.000.00-10.86 -0.28 0.00 -3.19 0.00 0.00 -0.88 0.00 0.00-4.35 Nepal -15.12 Bangladesh 0.000.000.000.000.000.000.00-15.12 0.00 0.000.00 0.000.000.000.000.00 0.00Myanmar **Total Net** -14.86 0.00-13.62 0.00 -1.85 0.000.00-30.33 0.00