

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

दिनांक: 10th January 2024

Τo,

- 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 09.01.2024.

महोदय/Dear Sir,

आई॰ई॰जी॰सी॰-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 09-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 09th 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: 10-Jan-2024

	NR	WR	SR	ER	NER	TOTAL
Demand Met during Evening Peak hrs(MW) (at 19:00 hrs; from RLDCs)	61071	59817	43483	19884	2713	186968
Peak Shortage (MW)	0	0	0	498	40	538
Energy Met (MU)	1248	1432	1069	429	48	4226
Hydro Gen (MU)	95	29	43	18	11	197
Wind Gen (MU)	19	174	82	-	-	275
Solar Gen (MU)*	79.78	44.03	60.20	4.90	0.91	190
Energy Shortage (MU)	3.49	0.36	0.00	5.73	0.45	10.03
Maximum Demand Met During the Day (MW) (From NLDC SCADA)	63796	71834	53984	21453	2742	207039
Time Of Maximum Demand Met	12:06	09:59	09:39	18:12	17:46	09:58

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	0.037	0.00	0.29	1.31	1.60	72.58	25.82

C. Power Supply Position in States

Region	States	Max.Demand Met during the day (MW)	Shortage during maximum Demand (MW)	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/UD(-) (MU)	Max OD (MW)	Energy Shortage (MU)
	Punjab	8449	0	158.9	62.6	0.0	234	0.00
	Haryana	9373	0	164.4	103.3	-0.2	242	2.28
	Rajasthan	16884	0	319.7	112.0	-2.0	318	0.00
	Delhi	5372	0	91.3	79.3	-1.1	271	0.00
NR	UP	20567	0	356.0	132.7	0.4	900	0.00
- 1	Uttarakhand	2422	0	46.5	35.4	0.9	254	0.26
	НР	2055	0	37.3	31.7	0.6	268	0.56
	J&K(UT) & Ladakh(UT)	2990	85	64.9	61.2	-1.1	221	0.39
	Chandigarh	312	0	5.5	5.5	-0.1	78	0.00
	Railways NR ISTS	178	0	3.4	3.4	0.0	43	0.00
	Chhattisgarh	5114	0	105.1	43.1	-0.8	317	0.00
	Gujarat	21037	0	407.6	110.1	-4.5	806	0.00
	MP	14484	0	274.8	165.4	-3.8	560	0.00
WR	Maharashtra	28074	173	568.3	180.7	1.1	1390	0.36
	Goa	695	0	14.6	14.3	-0.3	44	0.00
	DNHDDPDCL	1293	0	29.7	29.4	0.3	44	0.00
	AMNSIL	893	0	19.2	10.2	-0.1	321	0.00
	BALCO	524	0	12.5	12.5	0.0	15	0.00
	Andhra Pradesh	10810	0	198.4	55.9	-3.4	426	0.00
	Telangana	13579	0	245.7	129.6	2.2	610	0.00
\mathbf{SR}	Karnataka	13585	0	247.3	109.4	-0.2	827	0.00
	Kerala	3935	0	81.6	68.3	0.5	471	0.00
	Tamil Nadu	14480	0	287.6	181.7	-1.7	840	0.00
	Puducherry	384	0	8.3	8.1	-0.5	20	0.00
	Bihar	4872	360	92.8	81.0	-0.3	336	0.25
	DVC	3328	0	71.6	-49.7	0.3	267	0.00
	Jharkhand	1597	0	28.0	22.3	-1.0	275	5.48
ER	Odisha	4620	0	90.4	24.5	-0.9	249	0.00
	West Bengal	6926	0	144.6	35.5	-2.1	180	0.00
	Sikkim	126	0	2.0	2.1	-0.1	14	0.00
	Railways_ER ISTS	12	0	0.1	0.1	0.0	2	0.00
	Arunachal Pradesh	174	0	2.7	2.7	-0.2	32	0.00
	Assam	1555	0	26.6	22.4	-0.6	166	0.00
	Manipur	212	0	3.3	3.2	0.1	39	0.19
NER	Meghalaya	334	40	6.5	5.1	-0.2	74	0.26
	Mizoram	150	0	2.3	1.9	-0.1	22	0.00
	Nagaland	140	0	2.3	2.3	-0.1	14	0.00
	Tripura	225	0	4.1	3.1	-0.2	46	0.00

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

	Bhutan	Nepal	Bangladesh	Godda -> Bangladesh
Actual (MU)	-10.1	-7.7	-20.8	-16.1
Day Peak (MW)	-729.0	-403.0	-1027.0	-773.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	310.5	-363.8	161.9	-112.0	3.5	0.0
Actual(MU)	308.0	-371.5	169.2	-114.5	2.1	-6.6
O/D/U/D(MU)	-2.5	-7.7	7.4	-2.5	-1.4	-6.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	TOTAL	% Share
Central Sector	6469	7969	5758	5741	315	26251	50
State Sector	6826	9512	6140	3632	281	26391	50
Total	13295	17481	11898	9373	596	52642	100

G. Sourcewise generation (Gross) (MU)

G. Sourcewise generation (Gross) (MO)							
	NR	WR	SR	ER	NER	All India	% Share
Coal	740	1610	627	600	15	3592	78
Lignite	32	13	54	0	0	98	2
Hydro	95	29	43	18	11	197	4
Nuclear	21	37	76	0	0	135	3
Gas, Naptha & Diesel	20	23	7	0	24	73	2
RES (Wind, Solar, Biomass & Others)	122	220	170	6	1	520	11
Total	1029	1932	977	625	52	4615	100
							,
Share of RES in total generation (%)	11.86	11.39	17.43	1.03	1.77	11.26	
Share of Non-fossil fuel (Hydro,Nuclear and RES) in total generation(%)	23.16	14.83	29.65	3.97	23.62	18.45	

H. A	ll India	Demand 1	Diversity	Factor
D	1 D		D	.1

Based on Regional Max Demands	1.032
Based on State Max Demands	1.071

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	207039	9:58	1604
Non-Solar hr	195447	18:31	548

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

^{**}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: 10-Jan-2024

Style Line Details No. of Circuit Max Import (MW) Max Export (MW) Import (MU) Export (Pimport/Export of ER (With NR)	0.0 -1.3 -9.6 -6.8 -12.4 -0.1 -1.1 -7.2 -10.1 -10.4 -4.4 -7.3 -4.9 -1.3 -0.1 -1.4 -0.4 -0.0 -76.4 -1.5 -1.6 -6.6 -1.0 -1.3 -1.2 -1.3 -1.2.8 -5.4 -69.5 -44.0 -9.0 -0.0 -9.6
HyDC ALPURDUARAGRA 2 0 0 0.0 0.0 0.0 0.0 2 11 11 11 12 13 13 1765 kV SAKAM-RATEHUR 1 0 0 48 0.0 0.6 68 65 765 kV SAKAM-FATEHUR 1 0 0 657 0.0 0.6 68 5 765 kV SAKAM-FATEHUR 1 0 0 657 0.0 0.0 12.4 60 0.0 0.1 17 400 kV PUSAULI-VARNASI 1 2 2 46 0.0 0.0 1.1 1 1 0 179 0.0 1.1 1 1 1 1 1 1 1 1	-1.3 -9.6 -6.8 -12.4 -0.1 -1.1 -7.2 -10.1 -10.4 -4.4 -7.3 -4.9 -1.3 -0.1 -0.4 -0.0 -76.4 4.5 -16.1 -6.6 -1.0 -1.3 -12.8 -5.4 -69.5 -44.0 -9.0 -0.0
HyDC ALPURDUARAGRA 2 0 0 0.0 0.0 0.0 0.0 2 11 11 11 12 13 13 1765 kV SAKAM-RATEHUR 1 0 0 48 0.0 0.6 68 65 765 kV SAKAM-FATEHUR 1 0 0 657 0.0 0.6 68 5 765 kV SAKAM-FATEHUR 1 0 0 657 0.0 0.0 12.4 60 0.0 0.1 17 400 kV PUSAULI-VARNASI 1 2 2 46 0.0 0.0 1.1 1 1 0 179 0.0 1.1 1 1 1 1 1 1 1 1	-1.3 -9.6 -6.8 -12.4 -0.1 -1.1 -7.2 -10.1 -10.4 -4.4 -7.3 -4.9 -1.3 -0.1 -0.4 -0.0 -76.4 4.5 -16.1 -6.6 -1.0 -1.3 -12.8 -5.4 -69.5 -44.0 -9.0 -0.0
3	9.6 -6.8 -12.4 -0.1 -1.1 -1.1 -7.2 -10.1 -10.4 -4.4 -7.3 -4.9 -1.3 -0.1 -0.0 -76.4 4.5 -4.5 -1.6.1 -6.6 -6.6 -1.0 -1.3 -12.8 -5.4 -69.5 -44.0 -9.0 -0.0
4	-6.8 -12.4 -0.1 -1.1 -7.2 -10.1 -10.4 -4.4 -7.3 -4.9 -1.3 -0.0 -76.4 -4.5 -4.5 -16.1 -6.6 -1.0 -1.3 -12.8 -5.4 -69.5 -44.0 -9.0 -0.0 -0.1 -0.0 -0.0 -7.0 -7.0 -7.0 -7.0 -7.0 -7.0
1	-12.4 -0.1 -1.1 -7.2 -10.1 -10.4 -4.4 -7.3 -4.9 -1.3 -0.1 -0.4 -0.0 -76.4 4.5 -1.6.1 -6.6 -1.0 -1.3 -1.2.8 -5.4 -69.5 -44.0 -9.0 -0.0
Color	-0.1 -1.1 -7.2 -10.1 -1.0.4 -4.4 -4.4 -7.3 -4.9 -1.3 -0.1 -0.4 -0.0 -76.4 4.5 -4.5 -1.6.1 -6.6 -6.6 -1.0 -1.3 -12.8 -5.4 -69.5 -44.0 -9.0 -0.0
S	-7.2 -10.1 -10.4 -4.4 -7.3 -4.9 -1.3 -0.1 -0.4 -0.0 -76.4 4.5 -16.1 -6.6 -1.0 -1.3 -12.8 -5.4 -69.5 -44.0 -9.0 -0.0
9 400 kV PATNA-BALIA 2 0 563 0.0 10.1 10 400 kV NAUBATPUR-BALIA 2 0 595 0.0 10.4 11 400 kV BIHARSHARIFF-BALIA 2 0 336 0.0 4.4 12 400 kV BIHARSHARIFF-BALIA 2 0 336 0.0 4.4 13 400 kV BIHARSHARIFF-BALIA 2 0 358 0.0 7.3 13 400 kV BIHARSHARIFF-VARANASI 2 0 358 0.0 4.9 14 220 kV SAHUPUR-KARAMNASA 1 2 136 0.0 1.3 15 132 kV NAGARUNTAR-BIHAND 1 0 0 0 0.1 0.0 16 132 kV GARWAH-RIHAND 1 30 0 0.4 0.0 17 132 kV KARMANASA-SHIPURI 1 0 0 0 0.0 0.0 18 132 kV KARMANASA-SHIPURI 1 0 0 0 0.0 0.0 18 132 kV KARMANAS-KHIPURI 1 0 0 0 0.0 0.0 19 17 17 18 18 18 18 18 18	-10.1 -10.4 -4.4 -4.4 -7.3 -4.9 -1.3 -0.1 -0.4 -0.0 -76.4 4.5 -4.5 -16.1 -6.6 -6.6 -1.0 -1.3 -12.8 -5.4 -69.5 -44.0 -9.0 -0.0
10	-10.4 -4.4 -7.3 -4.9 -1.3 -0.1 -0.4 -0.0 -76.4 -4.5 -4.5 -16.1 -6.6 -1.0 -1.3 -12.8 -5.4 -69.5 -44.0 -9.0 -0.0
12	-7.3 -4.9 -1.3 -0.1 -0.4 -0.0 -0.0 -76.4 4.5 -16.1 -6.6 -1.0 -1.3 -12.8 -5.4 -69.5 -44.0 -9.0 -0.0
13	-4.9 -1.3 -0.1 -0.4 -0.0 -0.0 -76.4 -4.5 -4.5 -16.1 -6.6 -1.0 -1.3 -12.8 -5.4 -69.5 -44.0 -9.0 -0.0
1	-1.3 0.1 0.4 0.0 0.0 0.0 -76.4 4.5 4.5 -16.1 -6.6 0.6 -1.0 1.3 -12.8
132 kV NAGAR UNTARLRIHAND	0.1 0.4 0.0 0.0 0.0 0.0 -76.4 4.5 4.5 -16.1 -6.6 0.6 -1.0 1.3 -12.8 -5.4 -69.5 -44.0 -9.0 0.0
17	0.0 0.0 -76.4 4.5 -4.5 -16.1 -6.6 0.6 -1.0 1.3 -12.8 -5.4 -69.5 -44.0 -9.0 0.0
R	0.0 -76.4 4.5 4.5 -16.1 -6.6 0.6 -1.0 1.3 -12.8 -5.4 -69.5 -44.0 -9.0 0.0
Import/Export of ER (With WR) 1	-76.4 4.5 4.5 -16.1 -6.6 0.6 -1.0 1.3 -12.8 -5.4 -69.5 -44.0 -9.0 0.0
1	4.5 4.5 -16.1 -6.6 0.6 -1.0 1.3 -12.8 -5.4 -69.5 -44.0 -9.0 0.0
2	4.5 -16.1 -6.6 0.6 -1.0 1.3 -12.8 -5.4 -69.5 -44.0 -9.0 0.0
3	-16.1 -6.6 0.6 -1.0 1.3 -12.8 -5.4 -69.5 -44.0 -9.0 0.0
4 400 kV JHARSUGUDA-RAIGARH 4 0 511 0.0 6.6 5 400 kV RANCHI-SIPAT 2 221 182 0.6 0.0 6 220 kV BUDHIPADAR-RAIGARH 1 24 95 0.0 1.0 7 220 kV BUDHIPADAR-KORBA 2 136 48 1.3 0.0 ER-WR 10.9 23.7 Import/Export of ER (With SR)	-6.6 0.6 -1.0 1.3 -12.8 -5.4 -69.5 -44.0 -9.0 0.0
5 400 kV RANCHI-SIPAT 2 221 182 0.6 0.0 6 220 kV BUDHIPADAR-RAIGARH 1 24 95 0.0 1.0 ER-WR 10.9 23.7 Import/Export of ER (With SR) 1 HVDC JEYPORE-GAZUWAKA B/B 2 0 328 0.0 5.4 2 HVDC TALCHER-KOLAR BIPOLE 2 0 1641 0.0 69.5 3 765 kV ANGUL-SRIKAKULAM 2 0 2490 0.0 44.0 4 400 kV TALCHER-I/C 2 607 0 0.0 9.0 5 220 kV BALIMELA-UPPER-SILERRU 1 0 0 0.0 0.0 6 2.20 kV BINAGURI-BONGAIGAON 2 228 53 2.2 0.0 1 400 kV BINAGURI-BONGAIGAON 2 228 53 2.2 0.0 2 400 kV ALIPURDUAR-BONG	0.6 -1.0 1.3 -12.8 -5.4 -69.5 -44.0 -9.0 0.0
The first color of the first c	1.3 -12.8 -5.4 -69.5 -44.0 -9.0 0.0
Table Tabl	-12.8 -5.4 -69.5 -44.0 -9.0 0.0
Import/Export of ER (With SR) 1	-5.4 -69.5 -44.0 -9.0 0.0
1	-69.5 -44.0 -9.0 0.0
2	-69.5 -44.0 -9.0 0.0
3 765 kV ANGUL-SRIKAKULAM 2 0 2490 0.0 44.0 4 400 kV TALCHER-I/C 2 607 0 0.0 0.0 5 220 kV BALIMELA-UPPER-SILERRU 1 0 0 0 0.0 0.0	-44.0 -9.0 0.0
S 220 kV BALIMELA-UPPER-SILERRU 1 0 0 0.0 0.0 0.0 118.5	0.0
TR-SR 0.0 118.5	
Import/Export of ER (With NER) 1 400 kV BINAGURI-BONGAIGAON 2 228 53 2.2 0.0	-110,7
1 400 kV BINAGURI-BONGAIGAON 2 228 53 2.2 0.0 2 400 kV ALIPURDUAR-BONGAIGAON 2 735 0 9.3 0.0 3 220 kV ALIPURDUAR-SALAKATI 2 110 1 1.5 0.0 ER-NER 13.0 0.0	
2 400 kV ALIPURDUAR-BONGAIGAON 2 735 0 9.3 0.0 3 220 kV ALIPURDUAR-SALAKATI 2 110 1 1.5 0.0 ER-NER 13.0 0.0	2.2
ER-NER 13.0 0.0	9.3
	1.5
A STATE OF THE PARTY OF THE PAR	13.0
Importuexport of Nek (with Nk) 1	15.7
1 HVDC BISWANATH CHARIALI-AGRA 2 600 0 15.7 0.0	15.7
Import/Export of WR (With NR)	1017
1 HVDC CHAMPA-KURUKSHETRA 2 7 4017 0.0 59.3	-59.3
2 HVDC VINDHYACHAL B/B - 91 0 2.4 0.0	2.4
3 HVDC MUNDRA-MOHINDERGARH 2 0 1545 0.0 31.2 4 765 kV GWALIOR-AGRA 2 0 3089 0.0 46.8	-31.2
4 765 kV GWALIOR-AGRA 2 0 3089 0.0 46.8 5 765 kV GWALIOR-PHAGI 2 0 1207 0.0 16.6	-46.8 -16.6
6 765 kV JABALPUR-ORAI 2 0 1276 0.0 33.8	-33.8
7 765 kV GWALIOR-ORAI 1 749 0 12.0 0.0	12.0
8 765 kV SATNA-ORAI 1 0 1136 0.0 21.6 9 765 kV BANASKANTHA-CHITORGARH 2 6 1660 0.0 17.3	-21.6
9 765 kV BANASKANTHA-CHITORGARH 2 6 1660 0.0 17.3 10 765 kV VINDHYACHAL-VARANASI 2 0 3328 0.0 50.3	-17.3 -50.3
11	-2.3
12 400 kV ZERDA -BHINMAL 1 304 484 0.7 4.5	-3.8
13 400 kV VINDHYACHAL-RIHAND 1 964 0 22.1 0.0 14 400 kV RAPP-SHUJALPUR 2 245 562 0.8 3.4	22.1
14 400 kV RAPP-SHUJALPUR 2 245 562 0.8 3.4 15 220 kV BHANPURA-RANPUR 1 0 142 0.0 2.4	-2.6 -2.4
16 220 kV BHANPURA-MORAK 1 0 30 0.0 1.0	-1.0
17 220 kV MEHGAON-AURAIYA 1 64 36 0.3 0.1	0.2
18 220 kV MALANPUR-AURAIYA 1 21 52 0.0 0.2 19 132 kV GWALIOR-SAWAI MADHOPUR 1 0 0 0.0 0.0	-0.1 0.0
19 132 kV GWALIOR-SAWAI MADHOPUR 1 0 0 0.0 0.0 20 132 kV RAJGHAT-LALITPUR 2 0 0 0.0 0.0	0.0
WR-NR 38.4 290.5	
Import/Export of WR (With SR)	
1 HVDC BHADRAWATI B/B - 0 1013 0.0 22.0	-22.0
2 HVDC RAIGARH-PUGALUR 2 0 4511 0.0 45.3	-45.3
3 765 kV SOLAPUR-RAICHUR 2 1155 1708 3.2 10.0 4 765 kV WARDHA-NIZAMABAD 2 0 3024 0.0 41.1	-6.8 -41.1
4 /03 RY WARDINAMADAU 2 0 3024 0.0 44.1 5 765 RV WARDINAMADAU 2 0 2726 0.0 36.7	-36.7
6 400 kV KOLHAPUR-KUDGI 2 1225 0 17.9 0.0	17.9
7 220 kV KOLHAPUR-CHIKODI 2 0 0 0.0 0.0	0.0
8 220 kV PONDA-AMBEWADI 1 0 0 0.0 0.0 9 220 kV XELDEM-AMBEWADI 1 0 118 2.2 0.0	0.0 2.2
9 220 KV AELDEM-AMBEWADI 1 0 118 2.2 0.0 WR-SR 23.4 155.0	
INTERNATIONAL EXCHANGES	Import(+ve)/Export(-ve)
State Region Line Name Max (MW) Min (MW) Avg (M	W) Energy Exchange (MU)
400kV MANGDECHHU-ALIPURDUAR 1,2&3 i.e.	
ER ALIPURDUAR RECEIPT (from MANGDECHU -250 -21 -148	-3.54
HEP 4*180MW) 400kV TALA-BINAGURI 1,2,4 (& 400kV	
ER MALBASE - BINAGURI 1.2.57 (& 400kV - 260 222 -70	-1.67
RECEIPT (from TALA HEP 6*170MW)	
220kV CHUKHA-BIRPARA 1&2 (& 220kV)	4.00
BHUTAN ER MALBASE - BIRPARA) i.e. BIRPARA RECEIPT -227 -75 -170 (from CHUKHA HEP 4*84MW)	-4.07
(HOM CHUKHA HEF 4°04NW)	
	-0.10
NER 132kV GELEPHU-SALAKATI -39 0 -4	
NER 132kV GELEPHU-SALAKATI -39 0 -4	-0.68
	-0.00
NER 132kV GELEPHU-SALAKATI -39 0 -4 NER 132kV MOTANGA-RANGIA -7 0 -28	
NER 132kV MOTANGA-RANGIA -7 0 -28	
	0.00
NER 132kV MOTANGA-RANGIA -7 0 -28	0.00
NER 132kV MOTANGA-RANGIA -7 0 -28 NR NEPAL IMPORT (FROM UP) -70 0 0	
NER 132kV MOTANGA-RANGIA -7 0 -28 NR NEPAL IMPORT (FROM UP) -70 0 0	-1.33
NER 132kV MOTANGA-RANGIA -7 0 -28 NR NEPAL IMPORT (FROM UP) -70 0 0 NEPAL NR 132kV MAHENDRANAGAR-TANAKPUR(NHPC) -70 0 -55	-1.33
NER 132kV MOTANGA-RANGIA -7 0 -28 NR NEPAL IMPORT (FROM UP) -70 0 0	
NER 132kV MOTANGA-RANGIA -7 0 -28 NR NEPAL IMPORT (FROM UP) -70 0 0 NEPAL NR 132kV MAHENDRANAGAR-TANAKPUR(NHPC) -70 0 -55	-1.33
NER 132kV MOTANGA-RANGIA -7 0 -28 NR NEPAL IMPORT (FROM UP) -70 0 0 NEPAL NR 132kV MAHENDRANAGAR-TANAKPUR(NHPC) -70 0 -55	-1.33
NER	-1.33 0.00
NER 132kV MOTANGA-RANGIA	-1.33 0.00 -6.38
NER	-1.33 0.00
NER 132kV MOTANGA-RANGIA -7 0 -28	-1.33 0.00 -6.38
NER	-1.33 0.00 -6.38
NER 132kV MOTANGA-RANGIA	-1.33 0.00 -6.38 -18.58
NER	-1.33 0.00 -6.38 -18.58

CROSS BORDER EXCHANGE SCHEDULE

Date of Reporting: 10-Jan-2024

0.00

0.00

0.00

-35.32

0.00

0.00

Export From India (in MU)

		T-GNA							
Country	GNA (ISGS/PPA)	COLLECTIVE							
		BILATERAL TOTAL	IDAM			RTM			TOTAL
			IEX	PXIL	HPX	IEX	PXIL	HPX	<u>] </u>
Bhutan	0.00	0.00	10.88	0.00	0.00	0.01	0.00	0.00	10.89
Nepal	0.27	0.00	6.33	0.00	0.00	0.29	0.00	0.00	6.89
Bangladesh	18.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.52
Myanmar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Export	18.79	0.00	17.21	0.00	0.00	0.30	0.00	0.00	36.30

Import by India(in MU)

0.00

-17.81

Myanmar Total Net 0.00

0.00

0.00

-17.21

import by mula	(m we)								
		T-GNA							
	GNA (ISGA/PPA)	COLLECTIVE							7
Country		BILATERAL	IDAM			RTM			TOTAL
		TOTAL	IEX	PXIL	HPX	IEX	PXIL	HPX	
Bhutan	0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.98
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	0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.98

Net from India(in MU) -ve : Export / +ve : Import T-GNA **GNA** COLLECTIVE (ISGS/PPA) IDAM TOTAL BILATERAL RTM Country TOTAL IEX PXIL HPX IEX PXIL HPX 0.98 0.00 -10.88 0.00-0.01 0.000.00 -9.91 Bhutan 0.00-0.27 0.00 -6.33 0.00 0.00 -0.29 0.00 0.00-6.89 Nepal -18.52 Bangladesh 0.000.000.000.000.000.000.00-18.52

0.00

0.00

0.00

0.00

0.00

-0.30