

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, कृतुब इन्स्टीट्यूशनल एरिया, कटवारिया सराये, न्यू दिल्ली-110016

दिनांक: 13.04.2025

Ref: GRID-INDIA/NLDC/SO/Daily PSP Report

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 12.04.2025.

महोदय/Sir,

आई॰ई॰जी॰सी॰-2023 की धारा स.-38(1) के प्रावधान के अनुसार, दिनांक 12-अप्रैल-2025 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट रा॰भा॰प्रे॰के॰ की वेबसाइट पर उप्लब्ध है |

As per article 38(1) of the Indian Electricity Grid Code, the daily report pertaining power supply position of All India Power System for the date 12.04.2025, is available at the NLDC website.

धन्यवाद, Thanks

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



Date of Reporting: 13-Apr-2025

Report for previous day

Power Supply Position at All India and Regional level

A. Power Supply Position at All India and Regional		WD	CD	ED	NED	TOTAL
	NR	WR	SR	ER	NER	TOTAL
Demand Met during Evening Peak hrs(MW) (at	57407	67954	50223	24809	3104	203497
20:00 hrs; from RLDCs)	37407	07754	30223	24007	3104	203477
Peak Shortage (MW)	0	0	0	0	0	0
Energy Met (MU)	1144	1674	1250	552	57	4677
Hydro Gen (MU)	165	32	67	25	11	299
Wind Gen (MU)	21	137	91	-	-	249
Solar Gen (MU)*	198.70	144.00	145.90	3.91	0.97	493
Energy Shortage (MU)	0.00	0.00	0.00	0.00	0.15	0.15
Maximum Demand Met During the Day (MW)	50407	72426	50040	24757	2207	207229
(From NLDC SCADA)	58407	73436	59848	24756	3296	207229
Time Of Maximum Demand Met	20:14	15:48	15:29	19:33	18:26	15:45

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 0.037 0.00 0.00 2.12 2.12 73.79 24.09

C. Power Supply Position in States

o c. z.c.pp.y -	osition 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	7946	0	159.6	67.2	0.0	553	0.00
	Haryana	8055	0	145.2	101.6	-2.2	241	0.00
	Rajasthan	12925	0	259.3	70.5	-6.7	355	0.00
	Delhi	4258	0	88.9	84.1	-3.8	78	0.00
NR	UP	21170	0	350.8	100.9	-1.5	855	0.00
	Uttarakhand	2080	0	42.7	29.8	0.3	150	0.00
	HP	1688	0	32.2	17.0	0.1	703	0.00
	J&K(UT) & Ladakh(UT)	2708	0	56.3	44.8	-0.9	261	0.00
	Chandigarh	208	0	4.3	4.4	-0.1	26	0.00
	Railways_NR ISTS	204	0	4.2	3.8	0.3	37	0.00
	Chhattisgarh	6462	0	148.1	95.0	-0.6	308	0.00
	Gujarat	24111	0	488.0	180.6	0.1	720	0.00
	MP	13486	0	292.6	170.6	-3.3	514	0.00
WR	Maharashtra	28253	0	661.6	241.5	0.4	729	0.00
	Goa	784	0	17.5	16.8	0.1	51	0.00
	DNHDDPDCL	1298	0	29.3	30.1	-0.8	58	0.00
	AMNSIL	862	0	19.6	9.9	-0.3	261	0.00
	BALCO	531	0	12.7	12.7	0.0	10	0.00
	RIL JAMNAGAR	198	0	4.2	4.2	0.0	0	0.00
	Andhra Pradesh	12097	0	230.7	69.7	-2.2	905	0.00
	Telangana	12378	0	254.6	131.4	2.2	830	0.00
SR	Karnataka	15004	0	290.5	114.5	0.1	957	0.00
	Kerala	4679	0	92.9	82.6	-1.2	151	0.00
	Tamil Nadu	17631	0	371.1	218.3	-1.3	789	0.00
	Puducherry	494	0	10.6	10.1	-0.1	84	0.00
	Bihar	6017	0	111.9	102.6	-1.2	323	0.00
	DVC	3302	0	69.8	-35.0	0.6	390	0.00
	Jharkhand	2053	0	41.4	27.8	1.8	327	0.00
ER	Odisha	5873	0	114.2	30.1	-2.9	543	0.00
	West Bengal	9900	0	211.6	84.4	-1.7	267	0.00
	Sikkim	96	0	2.8	1.3	1.5	37	0.00
	Railways ER ISTS	16	0	0.2	0.1	0.1	0	0.00
	Arunachal Pradesh	166	0	2.6	3.0	-0.4	17	0.00
	Assam	2029	0	35.3	28.3	0.6	176	0.00
	Manipur	214	0	2.9	2.7	0.2	52	0.15
NER	Meghalaya	350	0	6.2	4.3	0.0	85	0.00
	Mizoram	120	0	2.0	1.9	-0.2	17	0.00
	Nagaland	166	0	2.6	2.6	0.0	17	0.00
	Tripura	313	0	5.7	4.7	0.2	52	0.00

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

	Bhutan	Nepal	Bangladesh	Godda -> Bangladesh
Actual (MU)	-1.9	-10.1	-22.9	-1.9
Dav Peak (MW)	-402.2	-708.0	-980.0	-741.0

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

2. import 2. port of regions (in 120) import (+0), 2. port (+0), 0.2 (+)											
	NR	WR	SR	ER	NER	TOTAL					
Schedule(MU)	56.4	-220.1	227.1	-81.0	17.6	0.0					
Actual(MU)	52.3	-194.6	212.4	-89.1	18.0	-0.9					
O/D/U/D(MU)	-4.2	25.5	-14.6	-8.1	0.4	-0.9					

F. Generation Outage(MW)

1. Generation Outage(MTT)										
	NR	WR	SR	ER	NER	TOTAL	% Share			
Central Sector	4308	9524	4128	2478	611	21048	44			
State Sector	10694	7702	6616	1347	139	26498	56			
Total	15002	17226	10744	3825	750	47546	100			

G. Sourcewise generation (Gross) (MU)

G. Sourcewise generation (Gross) (WC)							
	NR	WR	SR	ER	NER	All India	% Share
Coal	713	1558	642	712	8	3633	72
Lignite	22	13	44	0	0	79	2
Hydro	165	32	67	25	11	299	6
Nuclear	30	65	71	0	0	166	3
Gas, Naptha & Diesel	10	35	10	0	24	78	2
RES (Wind, Solar, Biomass & Others)	233	285	266	6	1	791	16
Total	1173	1987	1099	743	44	5046	100
Share of RES in total generation (%)	19.91	14.35	24.20	0.76	2.27	15.68	
Share of Non-fossil fuel (Hydro,Nuclear and RES) in total generation(%)	36.49	19.21	36.75	4.18	26.68	24.90	

H. All India Demand Diversity Factor	
Based on Regional Max Demands	1.06

H. All Illula Demand Diversity Factor		1. All Illui	1. All findia reak Demand and Shortage at Solar and Non-Solar Hour				
Based on Regional Max Demands	1.060		Max Demand Met(MW)	Time	Shortage(MW)		
Based on State Max Demands	1.110	Solar hr	207229	15:45	20		
		Non-Solar	hr 205394	19:26	0		

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: 13-Apr-2025

10 March							Date of Reporting:	13-Apr-2025
1	Sl No Voltage Level	Line Details	No. of Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)
1	Import/Export of El	R (With NR)	•	•	•		•	
1			2	0	0	0.0	0.0	0.0
1								
1			2					
The content of the								
1								
1								
1			-					
19								
10								
10 100								
10 10 10 10 10 10 10 10								
15 1931 1937 19								
15 15 15 15 15 15 15 15								
10 10 10 10 10 10 10 10			1					
15 15 15 15 15 15 15 15			1					
S. STATE SASMANSANATANNALL 1								
The The								
	16 132 KV	KARMANASA-CHANDAULI	1	U				
1	T 4/50 4 6.70	D (WALL WID)			EK-NK	11,2	29.0	-17.8
Section Sect								
1								
MONTAL MANAGEMA								
BORNAL BANKELSKEAN 2 300 Male 00 25 4.5								
DESIGN REGISTRANSMARALACIAN 1 1 1 1 1 1 1 1 1								
Total Bit Bi								
ImportPayment of ER (VVID) NS:								
	7 220 kV	BUDHIPADAR-KORBA	2	75				
The Property of the Property					ER-WR	22.8	30.9	-8.0
1 MONE TALCHERADIAS BUTCHE 2	Import/Export of El							
1 MONE TALCHERADIAS BUTCHE 2			2	0				
1	2 HVDC	TALCHER-KOLAR BIPOLE			1762	0.0	48.1	-48.1
BORN TALCHERACY 2 0 0 52 0 0 75 72 72 73 73 73 73 73 73		ANGUL-SRIKAKULAM	2	0	2959			-52.5
S 1949 BALDERLATTERSILERED 1 0 0 0 10 10 10 10	4 400 kV	TALCHER-I/C				0.0	7.7	-7.7
Impurt Impu			1	0	0	0.0	0.0	
					ER-SR		103.3	
1	Import/Export of Fl	R (With NER)				-10		- 3010
1			2	227	240	0.0	1 0	_1 0
1								
Import From FR (WIN NR)								
	3 220 kV	ALIPURDUAK-SALAKATI	2	75				
BITTE BISTACATHICHEMALECEA 2 390 10 10.					EK-NER	1.0	5.8	-2.8
BITTE BISTACATHICHEMALECEA 2 390 10 10.								
Images Imag			2	949		16.0		16.0
Images Imag		· 	. —		NER-NR	16.0	0.0	16.0
INTEC CHAMPA REPRESHIPTEA 2 0 1729 0.0 25.7 3.5.7	Import/Export of W	R (With NR)			•			
BYDE VINDITACHALED - 20 6 1.5 40 1.5			1	Λ	1750	0.0	26.7	-267
B HYPEC MINORAMOBINDERGARR 2 0 1455 0.0 27.5 27.5 1.6								
TOSAY GWALDIDEARCH 2 553 1596 340 76 4-6								
Total								
POSE MANUFERCRIA 2 844 890 0.0 1.3 0.3 0.3 0.3 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0								
764								
\$\frac{9}{2} \qu			1					
9 76 \$V BANSANTEL-CHITORAM 2 1186 241 149 0.2 148 11 765 \$V \$V \$V \$V \$V \$V \$V \$			1					
10 76 15 17 17 17 17 18 18 18 18			-					
1								
10 400 12 200 31 400 31 400 31 400 32 400 302 400 302 400 302 400 302 400 302 400 302 400 302 400 302 400 302 400 302 400 302 400 302 400 302 400								
10 100			1					
1								
15 4994 NERMICH Chimergraph			•					
1 230 230 181								
1 220 AV BIRATERA-MORAK 1 0 30 0.0 2.1 2.1			2					
B 22014 MIRHCADN-AURENITA			1					
1 2294 MALANTER-AUGUNTA			1					
1313			1					
1334			-					
Import/Export of WR (With SR)								
Import Export of WR (With SR)	21 132 kV	RAJGHAT-LALITPUR	2	0				
HVDC					WR-NR	87.2	135.8	-48.6
HYDE	Import/Export of W	/R (With SR)						
3 765 kV VARDRA-NICHIR 2 1477 1670 9.2 4.6 4.7			-					
Total Tota		RAIGARH-PUGALUR	2	0		0.0		-94.4
Total Tota	3 765 kV	SOLAPUR-RAICHUR	2					
S	4 765 kV	WARDHA-NIZAMABAD						
Collaboration Collaboratio		WARORA-WARANGAL(NEW)				0.0	35.5	
7 220 kV PONDA-AMBEWADH 1 0 0 0.0 0.0 0.0 0.0 8 220 kV PONDA-AMBEWADH 1 0 0 0 0.0 0.0 0.0 0.0 9 220 kV PONDA-AMBEWADH 1 0 0 0 0.0 0.0 0.0 0.0		KOLHAPUR-KUDGI					0.0	
No 220 kV PONDA-AMBEWADH 1 0 0 0 0 0 0 0 0 0							0.0	
9 220 kV NELDEM-AMBEWADI 1 0 114 2.4 0.0 2.4							0.0	
State Region Line Name Max (MW) Min (MW) Avg (MW) Energy Exchange MIn (MI)			1					
State Region Line Name Max (MW) Min (MW) Avg (MW) Energy Exchange			· · · ·					
State Region Line Name Max (MW) Min (MW) Avg (MW) Energy Exchange (ML)					, , AC-DA	U U I II		
State Region Adolev MANGDECHHU-ALIPURDUAR 1,2&3 Le.		IN	TERNATIONAL EX	CHANGES			Import(
ER	State	Pagion	Line	Name	May (MW)	Min (MW)	Avg (MW)	
BHUTAN ER	Suite	Kegion			171GA (171 FF)	17111 (171 77)		(MU)
HEF 4* BOAW)	ĺ			,			***	
BHUTAN ER MALBASE - BINAGURI 2,2 (& 400kV 1,2 (& 400kV		ER		(from MANGDECHU	308	21	232	5.56
BHUTAN ER MALBASE - BINAGURID Le BINAGURI 2-996 -3 -124 -2-99			HEP 4*180MW)	11 4 4 (0 400)				
BHUTAN ER								
BHUTAN ER		ER			-296	-3	-124	-2.99
BHUTAN ER			RECEIPT (from TALA H	EP 6*170MW)				
NER 132kV GELEPHU-SALAKATI 19								
NER 132kV GELEPHU-SALAKATI 19 -6 8 0.19 NER 132kV MOTANGA-RANGIA .19 .3 .9 .0.22 NR NEPAL IMPORT (FROM UP) .67 0 .42 .1.01 NEPAL NR 132kV MAHENDRANAGAR-TANAKPUR(NHPC) .67 0 .38 .0.91 ER NEPAL IMPORT (FROM BIHAR) .281 0 .125 .3.00 ER 400kV DHALKEBAR-MUZAFFARPUR 1&2 .427 0 .215 .5.17 BANGLADESH ER BHERAMARA B/B HVDC (B'DESH) .926 .874 .917 .22.02 BANGLADESH ER .400kV GODDA_TPS-RAHANPUR (B'DESH) D/C .741 .52 .78 .1.86	BHUTAN	ER			-245	-150	-184	-4.41
NER 132kV GELEPHU-SALAKATI 19 -6 8 0.19 NER 132kV MOTANGA-RANGIA .19 .3 .9 .0.22 NR NEPAL IMPORT (FROM UP) .67 0 .42 .1.01 NEPAL NR 132kV MAHENDRANAGAR-TANAKPUR(NHPC) .67 0 .38 .0.91 ER NEPAL IMPORT (FROM BIHAR) .281 0 .125 .3.00 ER 400kV DHALKEBAR-MUZAFFARPUR 1&2 .427 0 .215 .5.17 BANGLADESH ER BHERAMARA B/B HVDC (B'DESH) .926 .874 .917 .22.02 BANGLADESH ER .400kV GODDA_TPS-RAHANPUR (B'DESH) D/C .741 .52 .78 .1.86			(from CHUKHA HEP 4*8	84MW)				
NER 132kV MOTANGA-RANGIA -19 -3 -9 -0.22 NR NEPAL IMPORT (FROM UP) -67 0 -42 -1.01 NEPAL NR 132kV MAHENDRANAGAR-TANAKPUR(NHPC) -67 0 -38 -0.91 ER NEPAL IMPORT (FROM BIHAR) -281 0 -125 -3.00 ER 400kV DHALKEBAR-MUZAFFARPUR 1&2 -427 0 -215 -5.17 ER BHERAMARA B/B HVDC (B'DESH) -926 -874 -917 -22.02 BANGLADESH (Isolated from Indian Grid) 400kV GODDA_TPS-RAHANPUR (B'DESH) D/C -741 52 -78 -1.86	ĺ							
NEPAL NR NEPAL IMPORT (FROM UP) -67 0 -42 -1.01	ĺ	NER	132kV GELEPHU-SALA	KATI	19	-6	8	0.19
NEPAL NR NEPAL IMPORT (FROM UP) -67 0 -42 -1.01	ĺ							
NEPAL NR NEPAL IMPORT (FROM UP) -67 0 -42 -1.01						·		-
NEPAL NR 132kV MAHENDRANAGAR-TANAKPUR(NHPC) -67 0 -38 -0.91 ER NEPAL IMPORT (FROM BIHAR) -281 0 -125 -3.00 ER 400kV DHALKEBAR-MUZAFFARPUR 1&2 -427 0 -215 -5.17 ER BHERAMARA B/B HVDC (B'DESH) -926 -874 -917 -22.02 BANGLADESH ER (Isolated from Indian Grid) 400kV GODDA_TPS-RAHANPUR (B'DESH) D/C -741 52 -78 -1.86		NER	132kV MOTANGA-RANG	GIA	-19	-3	-9	-0.22
NEPAL NR 132kV MAHENDRANAGAR-TANAKPUR(NHPC) -67 0 -38 -0.91 ER NEPAL IMPORT (FROM BIHAR) -281 0 -125 -3.00 ER 400kV DHALKEBAR-MUZAFFARPUR 1&2 -427 0 -215 -5.17 ER BHERAMARA B/B HVDC (B'DESH) -926 -874 -917 -22.02 BANGLADESH ER (Isolated from Indian Grid) 400kV GODDA_TPS-RAHANPUR (B'DESH) D/C -741 52 -78 -1.86								
NEPAL NR 132kV MAHENDRANAGAR-TANAKPUR(NHPC) -67 0 -38 -0.91 ER NEPAL IMPORT (FROM BIHAR) -281 0 -125 -3.00 ER 400kV DHALKEBAR-MUZAFFARPUR 1&2 -427 0 -215 -5.17 ER BHERAMARA B/B HVDC (B'DESH) -926 -874 -917 -22.02 BANGLADESH ER (Isolated from Indian Grid) 400kV GODDA_TPS-RAHANPUR (B'DESH) D/C -741 52 -78 -1.86						· 	<u> </u>	
ER NEPAL IMPORT (FROM BIHAR) -281 0 -125 -3,00 ER 400kV DHALKEBAR-MUZAFFARPUR 1&2 -427 0 -215 -5.17 ER BHERAMARA B/B HVDC (B'DESH) -926 -874 -917 -22.02 BANGLADESH ER (Isolated from Indian Grid) 400kV GODDA_TPS-RAHANPUR (B'DESH) D/C -741 52 -78 -1.86	ĺ	NR	NEPAL IMPORT (FROM	I UP)	-67	0	-42	-1.01
ER NEPAL IMPORT (FROM BIHAR) -281 0 -125 -3,00 ER 400kV DHALKEBAR-MUZAFFARPUR 1&2 -427 0 -215 -5.17 ER BHERAMARA B/B HVDC (B'DESH) -926 -874 -917 -22.02 BANGLADESH ER (Isolated from Indian Grid) 400kV GODDA_TPS-RAHANPUR (B'DESH) D/C -741 52 -78 -1.86								
ER NEPAL IMPORT (FROM BIHAR) -281 0 -125 -3,00 ER 400kV DHALKEBAR-MUZAFFARPUR 1&2 -427 0 -215 -5.17 ER BHERAMARA B/B HVDC (B'DESH) -926 -874 -917 -22.02 BANGLADESH ER (Isolated from Indian Grid) 400kV GODDA_TPS-RAHANPUR (B'DESH) D/C -741 52 -78 -1.86								
ER 400kV DHALKEBAR-MUZAFFARPUR 1&2 -427 0 -215 -5.17 ER BHERAMARA B/B HVDC (B'DESH) -926 -874 -917 -22.02 BANGLADESH ER (Isolated from Indian Grid) 400kV GODDA_TPS-RAHANPUR (B'DESH) D/C -741 52 -78 -1.86	NEPAL	NR	132kV MAHENDRANAG	GAR-TANAKPUR(NHPC)	-67	0	-38	-0.91
ER 400kV DHALKEBAR-MUZAFFARPUR 1&2 -427 0 -215 -5.17 ER BHERAMARA B/B HVDC (B'DESH) -926 -874 -917 -22.02 BANGLADESH ER (Isolated from Indian Grid) 400kV GODDA_TPS-RAHANPUR (B'DESH) D/C -741 52 -78 -1.86	1							
ER 400kV DHALKEBAR-MUZAFFARPUR 1&2 -427 0 -215 -5.17 ER BHERAMARA B/B HVDC (B'DESH) -926 -874 -917 -22.02 BANGLADESH ER (Isolated from Indian Grid) 400kV GODDA_TPS-RAHANPUR (B'DESH) D/C -741 52 -78 -1.86	ĺ							
ER BHERAMARA B/B HVDC (B'DESH) -926 -874 -917 -22.02 BANGLADESH ER (Isolated from Indian Grid) 400kV GODDA_TPS-RAHANPUR (B'DESH) D/C -741 52 -78 -1.86	ĺ	ER	NEPAL IMPORT (FROM	I BIHAR)	-281	0	-125	-3.00
ER BHERAMARA B/B HVDC (B'DESH) -926 -874 -917 -22.02 BANGLADESH ER (Isolated from Indian Grid) 400kV GODDA_TPS-RAHANPUR (B'DESH) D/C -741 52 -78 -1.86	ĺ							
ER BHERAMARA B/B HVDC (B'DESH) -926 -874 -917 -22.02 BANGLADESH ER (Isolated from Indian Grid) 400kV GODDA_TPS-RAHANPUR (B'DESH) D/C -741 52 -78 -1.86								
ER BHERAMARA B/B HVDC (B'DESH) -926 -874 -917 -22.02 BANGLADESH ER (Isolated from Indian Grid) 400kV GODDA_TPS-RAHANPUR (B'DESH) D/C -741 52 -78 -1.86		ER	400kV DHALKEBAR-MU	UZAFFARPUR 1&2	-427	0	-215	-5.17
BANGLADESH ER (Isolated from Indian Grid) 400kV GODDA_TPS-RAHANPUR (B'DESH) D/C -741 52 -78 -1.86								
BANGLADESH ER (Isolated from Indian Grid) 400kV GODDA_TPS-RAHANPUR (B'DESH) D/C -741 52 -78 -1.86								
BANGLADESH ER (Isolated from Indian Grid) 400kV GODDA_TPS-RAHANPUR (B'DESH) D/C -741 52 -78 -1.86				C (DIDECID	026	-874	-917	-22.02
BANGLADESH (Isolated from Indian Grid) 400KV GODDA_TPS-RAHANPUR (B'DESH) D/C -741 52 -78 -1.86		ER	BHERAMARA B/B HVD	C (B.DESH)	-920			
BANGLADESH (Isolated from Indian Grid) 400KV GODDA_TPS-RAHANPUR (B'DESH) D/C -741 52 -78 -1.86		ER	BHERAMARA B/B HVD	C (B.DESH)	-920			
(Isolated from Indian Grid)			BHERAMARA B/B HVD	C (B.DESH)	-920			
NER 132kV COMILLA-SURAJMANI NAGAR 1&2 .54 0 -39 -0.93	BANGLADESH	ER					-78	-1.86
NER 132kV COMILLA-SURAJMANI NAGAR 1&2 .54 0 -39 -0.93	BANGLADESH	ER					-78	-1.86
	BANGLADESH	ER					-78	-1.86
	BANGLADESH	ER (Isolated from Indian Grid)	400kV GODDA_TPS-RAI	HANPUR (B'DESH) D/C	-741	52		
	BANGLADESH	ER (Isolated from Indian Grid)	400kV GODDA_TPS-RAI	HANPUR (B'DESH) D/C	-741	52		

CROSS BORDER EXCHANGE SCHEDULE

Date of Reporting: 13-Apr-2025

Export From India (in MU)

Export From II	idia (III MC)	1							1	
			T-GNA							
	GNA		COLLECTIVE							
Country	(ISGS/PPA)	BILATERAL		IDAM			RTM		TOTAL	
		TOTAL	IEX	PXIL	HPX	IEX	PXIL	HPX		
Bhutan	0.00	0.39	5.38	0.00	0.00	0.00	0.00	0.00	5.77	
Nepal	2.94	0.00	3.00	0.00	0.00	2.61	0.00	0.00	8.55	
Bangladesh	22.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.81	
Myanmar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total Export	25.75	0.39	8.38	0.00	0.00	2.61	0.00	0.00	37.13	

Import by India(in MU)

			T-GNA							
	GNA			COLLECTIVE						
Country	(ISGA/PPA)	BILATERAL		IDAM			RTM		TOTAL	
		TOTAL	IEX	PXIL	HPX	IEX	PXIL	HPX		
Bhutan	2.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.97	
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	2.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.97	

Net from India	(in MU)		-ve : Export / +ve : I	mport					
		T-GNA							
	GNA	COLLECTIVE							
~ .	OTCL CHICATOR A L	 77.17							

		I-GNA									
	GNA		COLLECTIVE								
Country	(ISGS/PPA)	BILATERAL		IDAM			TOTAL				
		TOTAL	IEX	PXIL	HPX	IEX	PXIL	HPX			
Bhutan	2.97	-0.39	-5.38	0.00	0.00	0.00	0.00	0.00	-2.80		
Nepal	-2.94	0.00	-3.00	0.00	0.00	-2.61	0.00	0.00	-8.55		
Bangladesh	-22.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-22.81		
Myanmar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Total Net	-22.78	-0.39	-8.38	0.00	0.00	-2.61	0.00	0.00	-34.16		

Date of Reporting: 13-Apr-2025

										Date of Reporting: 13-Apr-2025			
		15 Min	(INSTANTA	ANEOUS) A	ALL INDIA	GRID FREQ	UENCY, G	ENERATIO	N & DEMA	ND MET (S	CADA DATA)	
		DEMAND								NET	TOTAL	NET TRANSNATIONAL	
TIME	FREQUENCY	MET	NUCLEAR	WIND	SOLAR	HYDRO**	GAS	THERMAL	OTHERS*	DEMAND	GENERATIO	EXCHANGE	
IIIVIL	(Hz)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	MET	N	(MW)	
		(10100)								(MW) (I=A-	(MM)	(+ve) Import, (-ve)	
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(C+D))	TETCTH)	(K)	
0:00	50.01	186893	6255	14188	263	16021	3583	148199	2070	172442	190579	-1413	
0:15	49.96	186236	6235	13944	241	13817	3222	150335	2059	172051	189853	-1396	
0:30	50.02	185175	6236	13644	200	12821	3340	150933	2089	171331	189263	-1421	
0:45	49.97	184311	6230	13336	178	12319	3322	150833	2075	170797	188293	-1419	
1:00	49.97	183503	6222	12913	238	12110	3284	150441	2079	170352	187287	-1381	
1:15	49.92	182755	6244	12330	264	11710	3290	150613	2135	170161	186586		
						+						-1385 -1352	
1:30	49.97	181762	6223	11831	283	11618	3310	150352	2075	169648	185692		
1:45	50.02	181414	6265	11421	285	10700	3280	151117	2088	169708	185156	-1386	
2:00	50.02	179940	6248	11279	246	10447	3231	149939	2154	168415	183544	-1289	
2:15	50.02	178333	6240	11075	255	10435	3222	148864	2093	167003	182184	-1288	
2:30	50.02	177492	6240	10922	227	9916	3224	148954	2071	166343	181554	-1280	
2:45	50.02	177148	6280	10621	186	9755	3196	148733	2106	166341	180877	-1282	
3:00	50.02	176119	6360	10514	149	9953	3124	147768	2064	165456	179932	-1287	
3:15	49.97	175910	6399	10492	161	9673	3121	147854	2056	165257	179756	-1258	
3:30	50.02	175223	6404	10550	168	9555	3046	147441	2064	164505	179228	-1261	
3:45	50.02	174347	6379	10440	184	9965	2937	146107	2049	163723	178061	-1247	
4:00	50.02	173879	6421	10570	188	9901	2886	145488	2057	163121	177511	-1252	
4:15	49.97	175028	6412	10631	174	10118	2899	146150	2075	164223	178459	-969	
4:30	50.02	175072	6409	10705	202	10350	2910	146032	2092	164165	178700	-983	
4:45	49.97	176551	6454	10671	238	10330	2916	147338	2092	165642	180045	-1004	
						1							
5:00	50.07	176493	6461	10660	248	10178	2953	147717	2085	165585	180302	-999	
5:15	50.02	178826	6454	10816	223	10205	3042	149793	2081	167787	182614	-988	
5:30	50.02	180253	6500	10771	199	10257	3116	151266	2080	169283	184189	-978	
5:45	50.03	181811	6474	10695	200	10356	3211	152579	2152	170916	185667	-998	
6:00	50.08	183225	6466	10646	346	10901	3268	153204	2077	172233	186908	-1006	
6:15	50.08	185434	6472	10363	706	11131	3352	155106	2090	174365	189220	-1443	
6:30	50.08	187436	6489	10317	1186	11498	3380	156161	2105	175933	191136	-1392	
6:45	50.08	187698	6494	9980	2721	11819	3324	154800	2098	174997	191236	-1473	
7:00	50.08	187477	6478	9732	5207	11372	3359	152894	2171	172538	191213	-1445	
7:15	50.08	187357	6515	9170	8548	10452	3342	150622	2156	169639	190805	-1335	
7:30	49.98	187791	6517	8739	12552	10668	3294	147234	2210	166500	191214	-1611	
7:45	50.03	187642	6473	8382	17175	10496	3140	143145	2239	162085	191050	-1914	
8:00	50.08	186598	6442	8078	22357	9538	3010	138297	2263	156163	189985	-1898	
8:15	49.98	187846	6432	7870	27077	8697	2895	136158	2281	152899	191410	-1927	
8:30	50.03	188604	6420	7379	31592	9042	2837	132824	2255	149633	191410	-1874	
						+							
8:45	49.98	190748	6397	7176	36658	9024	2854	130859	2212	146914	195180	-1885	
9:00	49.98	191802	6438	6955	40571	8524	2845	128272	2270	144276	195875	-1819	
9:15	49.98	193516	6368	6850	44366	8376	2844	126797	2241	142300	197842	-1931	
9:30	50.03	195561	6344	6585	47871	8342	2843	125980	2241	141105	200206	-1948	
9:45	50.03	196466	6335	6437	50731	8529	2841	124238	2243	139298	201354	-1945	
10:0	50.03	197243	6323	6326	53688	8503	2816	121974	2232	137229	201862	-1900	
	50.03	196613	6330	6221	56565	8106	2829	119961	2278	133827	202290	-1861	
<u>10:3</u>	50.08	197278	6335	6302	57636	8327	2823	118551	2274	133340	202248	-1935	
10:4	49.98	197869	6262	6380	59183	8318	2797	117820	2265	132306	203025	-1818	
ıf:u	50.13	198904	6409	6352	60596	7911	2779	117064	2265	131956	203376	-1756	
1 <u>1:</u> 1	50.03	197687	6375	6368	61640	7287	2805	115637	2278	129679	202390	-1778	
1F:5	50.08	197638	6380	6443	62486	7282	2800	115693	2295	128709	203379	-1719	
1f:4	50.13	197734	6356	6582	63078	7206	2843	115087	2261	128074	203373	-1635	
<u>1Σ:υ</u>	50.13	197734	6378	6796	64082	6861	2872	114092	2283	126940	203413	-1674	
12.1	50.23	197203		6805	64197	6538		113852			202938	-1677	
<u>1Σ:5</u>			6365			+	2871		2310	126201			
12:4	50.08	197578	6323	6742	64344	7010	2904	112623	2271	126492	202217	-1694	
15:U	50.03	197441	6343	6744	64167	6929	2899	112550	2292	126530	201924	-1587	
15:1	50.13	197049	6324	6709	63999	7007	2908	112175	2265	126341	201387	-1609	
15:3	50.03	195287	6351	6955	63063	6769	3046	111435	2249	125269	199868	-1610	
15:4	49.98	196261	6357	7205	62170	7124	3063	112538	2276	126886	200733	-1607	
15.4 14:0	49.93	198131	6344	7327	61295	7937	3054	114397	2289	129509	202643	-1602	
14:0	50.03	199434	6334	7479	60336	8376	3128	116055	2224	131619	203932	-1542	
	49.98	200989	6372	7627	59364	9210	3134	117908	2224	133998	205839	-1533	
1 4:5	50.03	203111	6355	7965	57916	9494	3133	119506	2303	137230	206672	-1538	
14.4	50.03	205043	6379	8296	56803	9932	3148	121905	2207	139944	208670	-1619	
15:u	50.08	205625	6367	8305	54843	9926	3134	124546	2210	142477	209331	-1621	
15:1	49.98	205445	6356	8298	51880	10203	3128	127125	2189	145267	209179	-1583	
<u>15:3</u>	50.03	206852	6393	8458	49239	10443	3107	130435	2190	149155	210265	-1523	
15:4	50.03	200832	6366	8773	46266	10548	3107	133212	2174	152190	210203	-1582	
<u>1€:0</u>						1						 	
16:1	50.08	206833	6436	9042	42839	11134	3080	135533	2131	154952	210195	-1616	
<u>16:3</u>	50.03	202156	6416	8918	36585	10024	2833	138552	1972	156653	205300	-1553	
16:4	49.98	202662	6428	9169	32849	10563	2835	142059	1968	160644	205871	-1531	
15. 0	49.98	201829	6446	9276	29214	10888	2838	143929	1876	163339	204467	-1421	
17.0	50.03	200452	6452	9727	25047	11301	2926	145757	1879	165678	203089	-1374	
17.1	50.03	199364	6457	10512	22013	11741	3052	145551	2017	166839	201343	-1120	
	50.03	198546	6426	10988	17631	12167	3090	147963	2046	169927	200311	-1171	
17:4	50.08	196527	6458	11381	13403	12618	3134	149398	2077	171743	198469	-1158	
										•	•	•	

10:0	50.08	195301	6463	11443	9539	13874	3207	150531	2009	174319	197066	-1041
18:1	50.03	194786	6483	11521	6536	15207	3358	151413	2065	176729	196583	-989
<u>1δ:3</u>	50.08	196120	6498	11775	4062	17562	3431	152883	2087	180283	198298	-993
1 8:4	49.98	198080	6512	11653	2375	19310	3454	154737	2056	184052	200097	-909
1 5 :0	49.98	200587	6485	11568	1534	20163	3442	157537	2075	187485	202804	-944
1 9. 1	49.88	204170	6524	11349	1265	21395	3461	160159	2128	191556	206281	-890
1 5 :5	50.03	205208	6518	11330	1261	21608	3447	160871	2100	192617	207135	-897
1 9:4	50.03	203972	6572	11235	1352	20971	3456	160104	2148	191385	205838	-892
2δ:υ	49.98	203384	6525	11256	1357	20610	3450	159596	2187	190771	204981	-910
20:1	49.98	202219	6503	11008	629	19858	3429	159951	2125	190582	203503	-964
2ნ:ა	50.03	200832	6536	10984	535	18918	3342	159762	2112	189313	202189	-937
20.4	49.98	200204	6544	10776	513	17971	3357	160360	2161	188915	201682	-945
2 F:u	49.93	199794	6547	10945	506	17428	3347	160288	2110	188343	201171	-943
2 f .1	49.88	199187	6559	10798	488	17650	3364	159547	2099	187901	200505	-948
2F:3	49.93	199727	6520	10854	461	18324	3340	159538	2134	188412	201171	-965
21:4 2Σ:υ	50.03	199706	6529	10859	461	18869	3330	159359	2135	188386	201542	-961
22.0	50.03	199932	6535	11144	486	18577	3314	159287	2115	188302	201458	-1029
2Σ:3	50.08	201138	6531	11004	472	18758	3305	160321	2128	189662	202519	-1070
22.3	50.03	202961	6533	11060	440	18684	3309	162384	2109	191461	204519	-1085
25:u	50.03	203571	6528	10893	442	17631	3358	164088	2177	192236	205117	-1107
25:0 25:1	49.98	202613	6540	10920	437	17594	3370	163362	2184	191256	204407	-1207
25:1	50.03	202282	6531	10956	423	16992	3287	164003	2192	190903	204384	-1479
25:5 25:4	50.03	201402	6538	11303	417	16247	3283	163572	2117	189682	203477	-1476
25:4	50.03	200188	6535	11406	416	15868	3274	162680	2143	188366	202322	-1513

^{*}Others include (i) Biomass from Punjab (ii) Some of the state sector IPP & non-conventional generation in SR (small capacity) (iii) Solar generation in Odisha(manually punched).

Disclaimer

- 1. The information provided is for general informational purposes only.
- 2. The data is provided "as is" without any guarantees or warranties.
- 3. All Data is operational SCADA data telemetered and reporting at NLDC through RLDC/SLDC.
- ${\bf 4.\ Data\ is\ subject\ to\ errors\ due\ to\ telemetry\ loss/freeze/garbage\ value\ etc.}$
- 5. Demand met and RE generation data is incident on transmission system. Resources in distribution system plus behind the meter (BTM) generation excluded.
- 6. Users are advised to ensure its accuracy, completeness and relevance for their purposes, and, in this respect, GRID-INDIA shall not be responsible for any errors or omissions.

^{**} Hydro generation is excluding Bhutan hydro.

^{***}Bhutan hydro is accounted for in net transnational exchange.