

ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड

(भारत सरकार का उद्यम)

GRID CONTROLLER OF INDIA LIMITED

(A Govt. of India Enterprise)



उत्तर पूर्वी क्षेत्रीय भार प्रेषण केंद्र North Eastern Regional Load Despatch Centre
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CIN NO. U40105DL2009G0I188682

सन्दर्भ : उपक्षेत्राधिकार/एस.ओ-II/126/7642

दिनांक/ Date : 25.04.2025

सेवा में/To,

बितरण सूची के अनुसार / As per Distribution List.

विषय/Sub: पूर्वोत्तर क्षेत्र की साप्ताहिक रिपोर्ट / WEEKLY REPORT OF NER.

महोदय / Sir,

यह सूचित किया जाता है पूर्वोत्तर क्षेत्र को दिनांक 14/04/25 से 20/04/25 अवधि का साप्ताहिक रिपोर्ट उत्तर पूर्वी क्षेत्रीय भार प्रेषण केंद्र की वेब साइट www.nerldc.in में उपलब्ध है।

This is to inform that Weekly Report w.e.f. 14/04/25 to 20/04/25 of North Eastern Region is available in NERLDC web site www.nerldc.in

धन्यवाद के साथ/ Thanking you.

संलग्नक / Encl. as above

भवदीय /Yours faithfully

(विश्वजीत साहू /Biswajit Sahu)

मुख्य महाप्रबंधक / Chief General Manager(SO)

उपक्षेत्राधिकार, गुवाहाटी/NERLDC, Guwahati

बितरण / Distribution :-

1. GENERAL MANAGER (TECH-1), TSECL, BANAMALIPUR, AGARTALA
2. CHIEF GENERAL MANAGER, AEGCL, KAHELIPARA SLDC, GUWAHATI
3. CHIEF ENGINEER (POWER), TRANSMISSION, PLANNING AND MONITORING, GOVT OF ARUNACHAL PRADESH, ITANAGAR
4. MD, MSPCL, KEISHAMPAT JUNCTION, IMPHAL WEST DIST. IMPHAL-795001
5. ENGINEER IN CHIEF (POWER), P&E DEPARTMENT, GOVT OF MIZORAM, AIZWAL
6. CHIEF ENGINEER (POWER), DEPARTMENT OF POWER, GOVT OF NAGALAND, KOHIMA
7. SUPERINTENDING ENGINEER (SLDC), MePTCL, 132 KV NEHU S/S COMPLEX, UMJARAIN, SHILLONG
8. MEMBER SECRETARY, NERPC, SHILLONG
9. CMD, Grid-India
10. CGM, NLDC, NEW DELHI
11. ED (WRLDC), MUMBAI
12. ED (NRLDC), NEW DELHI
13. ED (SRLDC), BANGALORE
14. ED (ERLDC), KOLKATA

उत्तर पूर्वी क्षेत्रीय भार प्रेषण केंद्र / North Eastern Regional Load Despatch Centre
ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड / GRID CONTROLLER OF INDIA LIMITED
साप्ताहिक रिपोर्ट / WEEKLY REPORT

Year/वर्ष :	2025		Week No./सप्ताह संख्या:	16	Period/अवधि:	14-04-25	to/से	20-04-25
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(A) Frequency Profile/आवृत्ति प्रोफाइल:-

Date/दिनांक	Max(Hz)/अधिकतम(हर्ट्ज़)	Min(Hz)/न्यूनतम(हर्ट्ज़)	Average (Hz)/औसत(हर्ट्ज़)
14-04-2025	50.23	49.84	50.01
15-04-2025	50.20	49.78	50.00
16-04-2025	50.21	49.70	50.00
17-04-2025	50.15	49.69	50.00
18-04-2025	50.18	49.78	50.00
19-04-2025	50.31	49.54	49.99
20-04-2025	50.20	49.73	50.01

(B) Voltage Profile/वोल्टेज प्रोफाइल:-

Date	Azara- 400 kV		Balipara - 400kV		B. Chariali - 400kV		Bongaigaon - 400kV	
	Max/अधिकतम	Min/न्यूनतम	Max/अधिकतम	Min/न्यूनतम	Max/अधिकतम	Min/न्यूनतम	Max/अधिकतम	Min/न्यूनतम
14-04-2025	409.00	400.00	411.00	394.00	410.00	393.00	414.00	401.00
15-04-2025	410.00	405.00	410.00	397.00	408.00	395.00	415.00	402.00
16-04-2025	410.00	402.00	410.00	390.00	407.00	393.00	411.00	399.00
17-04-2025	410.00	403.00	411.00	395.00	409.00	396.00	412.00	402.00
18-04-2025	411.00	403.00	410.00	393.00	408.00	394.00	412.00	401.00
19-04-2025	411.49	405.74	419.60	394.90	418.53	391.20	411.26	401.30
20-04-2025	409.85	402.05	409.27	391.10	408.00	391.57	411.76	398.64

Date	Byrnihat - 400kV		BgTTP - 400 kV		Imphal - 400kV		Kameng-400kV	
	Max/अधिकतम	Min/न्यूनतम	Max/अधिकतम	Min/न्यूनतम	Max/अधिकतम	Min/न्यूनतम	Max/अधिकतम	Min/न्यूनतम
14-04-2025	413.00	399.00	415.00	401.00	410.00	395.00	410.00	396.00
15-04-2025	412.00	400.00	414.00	402.00	408.00	395.00	412.00	398.00
16-04-2025	412.00	397.00	413.00	400.00	411.00	395.00	412.00	396.00
17-04-2025	411.00	399.00	413.00	401.00	408.00	395.00	414.00	394.00
18-04-2025	413.00	399.00	414.00	402.00	409.00	395.00	412.00	394.00
19-04-2025	413.94	399.98	414.15	402.85	414.25	396.82	418.69	394.17
20-04-2025	412.00	398.05	412.96	399.53	410.85	394.72	409.93	391.41

Date	Misa - 400kV		Palatana - 400kV		RHEP - 400kV		Silchar- 400kV	
	Max/अधिकतम	Min/न्यूनतम	Max/अधिकतम	Min/न्यूनतम	Max/अधिकतम	Min/न्यूनतम	Max/अधिकतम	Min/न्यूनतम
14-04-2025	406.00	394.00	410.00	398.00	411.00	397.00	415.00	397.00
15-04-2025	408.00	396.00	409.00	402.00	413.00	400.00	412.00	400.00
16-04-2025	409.00	392.00	410.00	401.00	412.00	391.00	414.00	398.00
17-04-2025	408.00	393.00	410.00	400.00	413.00	395.00	413.00	400.00
18-04-2025	408.00	394.00	410.00	402.00	412.00	395.00	413.00	400.00
19-04-2025	412.63	395.40	410.70	400.30	419.71	394.93	418.07	401.27
20-04-2025	407.71	392.63	410.68	401.23	412.22	392.44	414.17	398.25

Date	New Kohima - 400kV		Mariani(PG) - 400kV		PK Bari(ST) - 400kV		Surajmaninagar(ST)- 400kV	
	Max/अधिकतम	Min/न्यूनतम	Max/अधिकतम	Min/न्यूनतम	Max/अधिकतम	Min/न्यूनतम	Max/अधिकतम	Min/न्यूनतम
14-04-2025	411.00	396.00	414.00	399.00	412.00	398.00	411.00	397.00
15-04-2025	411.00	396.00	411.00	398.00	405.00	396.00	406.00	398.00
16-04-2025	414.00	397.00	414.00	397.00	407.00	394.00	407.00	396.00
17-04-2025	411.00	395.00	410.00	398.00	406.00	396.00	406.00	399.00
18-04-2025	412.00	394.00	411.00	396.00	406.00	396.00	407.00	398.00
19-04-2025	413.91	395.60	412.59	396.73	413.59	395.43	410.04	395.38
20-04-2025	413.65	395.84	411.98	396.56	409.37	394.85	408.82	396.83

C. Major Generation outages/प्रमुख उत्पादन कटौती :

Period/अवधि:	14-04-25	to/से	20-04-25			
Element/तत्व	Outage Date/कटौती दिनांक	Outage Time/कटौती समय	Outage Type/कटौती प्रकार	Reason/कारण	Revival Date/पुनरुद्धार दिनांक	Revival Time/पुनरुद्धार समय
BGTPP - UNIT 3	15-Apr-2025	3:57	Fault Tripped	Generator protection acted	16-Apr-2025	15:56
Kameng HEP - UNIT 1	16-Apr-2025	23:55	Fault Tripped	Generator protection acted	17-Apr-2025	00:55
Monarchak - GTG	17-Apr-2025	12:49	Fault Tripped	Loss of Evacuation path	17-Apr-2025	15:40
Monarchak - STG	17-Apr-2025	12:49	Fault Tripped	Loss of Evacuation path	17-Apr-2025	18:35
Kameng HEP - UNIT 4	19-Apr-2025	19:46	Fault Tripped	malfunction of relay	20/Apr/2025	13:52

D. Outage of Important Grid Elements due to Shutdown/शटडाउन के कारण महत्वपूर्ण ग्रिड तत्वों का आउटेज :

Period/अवधि:	14-04-25	to/से	20-04-25			
Element/तत्व	Outage Date/कटौती दिनांक	Outage Time/कटौती समय	Shutdown/ Outage type/शटडाउन/कटौती प्रकार	Reason/कारण	Revival Date/पुनरुद्धार दिनांक	Revival Time/पुनरुद्धार समय
132KV-DIMAPUR(PG)-KOHIMA-1	14/Apr/2025	09:04	PLANNED	Vegetation Clearance	14/Apr/2025	15:13
220KV-MAWNGAP-BYRNHAT (KILLING)-1	14/Apr/2025	12:58	EMERGENCY	Broken conductor	14/Apr/2025	16:13
132KV-DIMAPUR(PG)-KOHIMA-1	15/Apr/2025	09:00	PLANNED	Vegetation Clearance	15/Apr/2025	14:42
132KV-TEZU-NAMSAI-1	16/Apr/2025	09:29	POST OCC	To facilitate conductor/jumper connection works in 132kV Bus for 02 nos. new ICT Bays & anti-theft charging of 220kV D/C Namsai-Kathalguri line bays via 220/132kV ICTs at Namsai S/S under NERSS-XV Package.	16/Apr/2025	12:28
132KV-DIMAPUR(PG)-KOHIMA-1	16/Apr/2025	09:00	PLANNED	Vegetation Clearance	16/Apr/2025	15:18
400KV-BALIPARA-BONGAIGAON-3	16/Apr/2025	08:32	PLANNED	For replacement of conventional porcelain insulators by composite long rod polymer insulators at Power/Deep valley/River/SH/NH crossing location	16/Apr/2025	18:11
132KV-RUPAI-CHAPAKHOWA-1	17/Apr/2025	08:14	EMERGENCY	repairing of AAAC conductor which was found damaged near tower no.25	17/Apr/2025	11:44
132KV-AGARTALA (79 TILLA)-SURAJMANI NAGAR-1	17/Apr/2025	11:17	POST OCC	To implement auto reclosure in both ends.	17/Apr/2025	20:06
400KV-BALIPARA-BONGAIGAON-4	17/Apr/2025	08:25	PLANNED	For replacement of conventional porcelain insulators by composite long rod polymer insulators at Power/Deep valley/River/SH/NH crossing location	17/Apr/2025	18:46
400KV-BALIPARA-KAMENG-1	18/Apr/2025	09:25	EMERGENCY	to ensure system healthiness	18/Apr/2025	15:34
220KV-SAMAGURI-SONAPUR-1	18/Apr/2025	10:48	EMERGENCY	PREVENTIVE MAINTENANCE	18/Apr/2025	15:27
132KV-AGARTALA (79 TILLA)-SURAJMANI NAGAR-2	18/Apr/2025	10:41	POST OCC	To implement auto reclosure in both ends.	18/Apr/2025	20:25
400KV-BALIPARA-BONGAIGAON-3	18/Apr/2025	08:57	PLANNED	For replacement of conventional porcelain insulators by composite long rod polymer insulators at Power/Deep valley/River/SH/NH crossing location	18/Apr/2025	19:02
400KV-BALIPARA-BONGAIGAON-4	19/Apr/2025	08:41	PLANNED	For replacement of conventional porcelain insulators by composite long rod polymer insulators at Power/Deep valley/River/SH/NH crossing location	19/Apr/2025	18:04
132KV-AGARTALA (79 TILLA)-SURAJMANI NAGAR-2	19/Apr/2025	10:51	POST OCC	To implement auto reclosure in both ends.	19/Apr/2025	15:29
132KV-GOLAGHAT-MARIANI (AS)-1	19/Apr/2025	09:06	PLANNED	CORRIDOR CLEANING	19/Apr/2025	15:08

E. Outage of Important Grid Elements due to System Reqs & Trippings/सिस्टम अनुरोधों और ट्रिपिंग के कारण महत्वपूर्ण ग्रिड तत्वों का आउटेज :

			Period/अवधि:	14-04-25	10/से	20-04-25		
Element/तत्व	Outage Date/कटौती दिनांक	Outage Time/कटौती समय	Shutdown/ Outage type/शटडाउन/ कटौती प्रकार	Reason/कारण	Revival Date/पुनरुद्धार दिनांक	Revival Time/पुनरुद्धार समय	End 1-Relay Indication & Reason/अंत 1-रिले संकेत एवं कारण	End 2-Relay Indication & Reason/अंत 2-रिले संकेत एवं कारण
132KV-AIZWAL-KUMARGHAT-1	14/Apr/2025	17:34	Fault Tripped	Tripped on DP	14/Apr/2025	18:01	M1-BR,76.53KM,Z1,1.38KA	M1-BR,58.18 KM,2.23 KA,Z1
220KV-JAWAHARNAGAR-SAMAGURI-1	14/Apr/2025	13:33	Fault Tripped	Fault tripped	14/Apr/2025	13:45	General Trip	No tripping
132KV-SERCHIP-ZUANGTUI-1	14/Apr/2025	15:08	Fault Tripped	Tripped due to Over-Current	14/Apr/2025	19:12	O/C	O/C , Ia: 1.714 kA, Ib: 1.378 kA, Ic: 4.53 A
132KV-DIMAPUR(PG)-IMPHAL-1	15/Apr/2025	11:36	Fault Tripped	Tripped on DP	15/Apr/2025	12:14	DP, Z1,RY ,FD:90.2 KM,1.3 KA	DP, Z1, RY, FD:65.49 KM,1.8 KA
132KV-AGARTALA (79 TILLA)-ROKHIA-2	15/Apr/2025	17:59	Fault Tripped	Tripped on DP	15/Apr/2025	19:42	DP, Z1, Y-E	DP, Z1, Y-E
220KV-MISA-KOPILI-2	16/Apr/2025	11:25	Fault Tripped	Tripped on DP	16/Apr/2025	12:14	No Tripping	Z-1, R phase
400KV-BALIPARA-Kameng-2	16/Apr/2025	23:55	Fault Tripped	Tripped on DP	17/Apr/2025	00:38	Z-1 , R-N, 14 km	Z-1, R-N, 27 km
132KV-GOLAGHAT-MARIANI (AS)-1	16/Apr/2025	16:45	Fault Tripped	Tripped on DP	16/Apr/2025	17:48	Z-1 , B PHASE, 23.7KM	86 A/B, Z-1, D-21.1km, AR oerated, LBB initiation
132KV-ALONG-PASIGHAT-1	16/Apr/2025	14:00	Fault Tripped	Tripped on E/F	16/Apr/2025	15:20	Details awaited	B ph, E/F, 28km
132KV-AGIA-MENDIPATHER-1	16/Apr/2025	10:35	Fault Tripped	Tripped on DP	16/Apr/2025	11:03	RY Phase, O/C, 25.1 km	DPO, Z1, YB Phase, 5.8 kms
400KV-SILCHAR-MISA-2	16/Apr/2025	11:55	Fault Tripped	Tripped on DP	16/Apr/2025	12:59	(AFAS) M1:-Y-N, 1.84KA, 158.505 KM/ M2:-Y-N, 157.682KM, 1.83KA	M1:R-N, Z1, 78KM, 1.8KA,
400KV-BALIPARA-Kameng-1	16/Apr/2025	23:55	Fault Tripped	Tripped on DP	17/Apr/2025	00:26	B-R-N, 51.56 km, 6.3kA	B-R-N, 31.21 km, 11.24 kA
400KV-BYRNIHAT (KILLING)-SILCHAR	17/Apr/2025	10:12	Fault Tripped	AR succesfull from both ends	17/Apr/2025	10:12	AR Succesful	AR Succesful
132KV-MONARCHAK-UDAIPUR (BANDUJAR)-1	17/Apr/2025	12:47	Fault Tripped	Tripped on DP	17/Apr/2025	13:10	Z1, E/F	Z2, O/C,33.81Kms
132KV-DIMAPUR(PG)-KOHIMA-1	17/Apr/2025	13:35	Fault Tripped	Tripped on DP	17/Apr/2025	14:19	BN, Z1, 932A, 37.04KM	B-ph, Zone-1
132KV-TENGA-KHUPI-1	17/Apr/2025	00:01	Fault Tripped	Tripped at 00:01 hrs of 17.04.2025	20/Apr/2025	18:43	Not submitted	Not submitted
132KV-MELRIAT-ZUANGTUI-1	17/Apr/2025	15:23	Fault Tripped	Distance Protection	17/Apr/2025	16:36	'R-N E/F 0.7kA	'E/F
132KV-AGARTALA (79 TILLA)-ROKHIA-1	17/Apr/2025	12:49	Fault Tripped	Fault tripped	17/Apr/2025	13:50	Z-1, R-ph, E/F	E/F, Z-1, 14 kms
132KV-MONARCHAK-ROKHIA-1	17/Apr/2025	12:49	Fault Tripped	Tripped on DP	17/Apr/2025	13:33	Z1, A-N, 12.85Kms	Z2, E/F, 25.05Kms
132KV-AGARTALA (79 TILLA)-ROKHIA-2	17/Apr/2025	08:44	Fault Tripped	Tripped on DP	17/Apr/2025	10:17	DP, Z1, B-E, FD: 20.66 Kms, Ic=3.313kA	Z1, R-Ph, 10.84 Kms
132KV-RANGANADI-PARE-1	18/Apr/2025	11:33	Fault Tripped	Distance Protection	18/Apr/2025	11:55	Differential Protection, B ph	Differential Protection
132KV-GOHPUR-PAVOI-2	18/Apr/2025	17:39	Fault Tripped	tripped	18/Apr/2025	18:14	OC, Y_B_ph, z-2, 50.2 KM	R-Y, OC, Z-1, 1.1 KM
220KV-JAWAHARNAGAR-SAMAGURI-1	18/Apr/2025	13:53	Fault Tripped	contact main 1 multiplier	18/Apr/2025	14:41	contact main 1 multiplier , AR operated unsuccessfully	No tripping
132KV-GOHPUR-NALKATA-2	19/Apr/2025	11:19	Fault Tripped	Distance Protection	19/Apr/2025	14:08	Z1, B ph, OC, E/F, 3.87km	B ph, OC, E/F, 113km
220KV-TINSUKIA-NTPS-1	20/Apr/2025	13:28	Fault Tripped	86 AB operated	20/Apr/2025	13:48	No Tripping	86 AB operated
132KV-UMTRU-SARUSAJAI-2	20/Apr/2025	17:08	Fault Tripped	Tripped on DP	20/Apr/2025	17:49	Z2, EF, RYB	Not furnished

F. Major Grid Disturbance/प्रमुख ग्रिड विघ्नः						
		Period/अवधि:	14-04-25	to	20-04-25	
SI No./क्रम संख्या	Occurrence/घटना		Normalization/सामान्यीकरण		Disturbance Type/गड़बड़ी प्रकार	Areas Affected/प्रभावित क्षेत्र
	Date/दिनांक	Time/समय	Date/दिनांक	Time/समय		
1	17-04-2025	12:49	17-04-2025	13:33	GD I	Monarchhak Generating station and Rabindranagar area of Tripura Power System
2	17-04-2025	14:10	17-04-2025	15:57	GD I	Khupi & Seppa area of Arunachal Pradesh Power System
3	17-04-2025	15:16	17-04-2025	16:36	GD I	Zuangtui & Serchip area of Mizoram Power System
		Period/अवधि:	14-04-25	to/से	20-04-25	
SI No./क्रम संख्या	Name of the Elements/तत्वों का नाम	Approved From Date and Time/स्वीकृत द्वारा दिनांक और समय	Approved To Date and Time / स्वीकृत से दिनांक और समय	Actual S/D availed/वास्तविक शटडाउन लिया	Actual S/D return/वास्तविक शटडाउन वापस	Reason / Remarks/कारण/टिप्पणी
----- NIL -----						
H. Non-compliance of instructions of SLDC by SEB/distribution licenses /bulk consumers/एस.ई.बी./वितरण लाइसेंस/थोक उपभोक्ताओं द्वारा एस.एल.डी.सी निर्देशों का अनुपालन न करना						
		Period/अवधि :	14-04-25	to/से	20-04-25	
Date/दिनांक	Time/समय	Agency/एजेंसी		Details of Non-compliance/गैर-अनुपालन का विवरण		
----- NIL -----						