

पावर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड

(भारत सरकार का उद्यम)

POWER SYSTEM OPERATION CORPORATION LIMITED

(A Govt. of India Enterprise)



उत्तर पूर्वी क्षेत्रीय भार प्रेषण केंद्र North Eastern Regional Load Despatch Centre
डाक रिझा, लापालांग, शिलांग - 793006 (मेघालय) ई-मेल: nerldco2@posoco.in
PO Rynjah, Lapalang, Shillong-793006 (Meghalaya) E-mail: nerldco2@posoco.in
Tel. : (0364) 2537470, 2537427 Fax : 2537486
CIN NO. U40105DL2009G01188682

सन्दर्भ : उपक्षेत्राधिकार/एस.ओ/126/3402

दिनांक/ Date : 30.06.2022

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 की दिनांक 20/06/22 से 26/06/22 अवधि का साप्ताहिक रिपोर्ट उत्तर पूर्वी क्षेत्रीय भार प्रेषण केंद्र की वेब साइट www.nerldc.org में उपलब्ध है।

This is to inform that Weekly Report w.e.f. 20/06/22 से 26/06/22 of North Eastern Region is available in NERLDC web site www.nerldc.org

धन्यवाद के साथ/ Thanking you.

संलग्नक / Encl. as above

भवदीय / Yours faithfully

(एस सी दे / S C De)

वरिष्ठ महाप्रबंधक (एस.ओ-2)/ Sr. G.M. (S.O.-II)
उपक्षेत्राधिकार, शिलांग/NERLDC, Shillong

वितरण / 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, POSOCO.
10. ED, NLDC, NEW DELHI
11. ED (WRLDC), MUMBAI
12. CGM (NRLDC), NEW DELHI
13. ED (SRLDC), BANGALORE
14. ED (ERLDC), KOLKATA

उत्तर पूर्वी क्षेत्रीय भार प्रेषण केंद्र / North Eastern Regional Load Despatch Centre

पावर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड / POWER SYSTEM OPERATION CORPORATION LIMITED



साप्ताहिक रिपोर्ट / WEEKLY REPORT

Year : 2022 Week No: 25 Period: 20-06-22 to 26-06-22

(A) Frequency Profile:-

Date	Max(Hz)	Min(Hz)	Average (Hz)
20-06-2022	50.250	49.750	50.000
21-06-2022	50.150	49.650	49.980
22-06-2022	50.230	49.640	49.960
23-06-2022	50.200	49.710	49.980
24-06-2022	50.170	49.780	49.980
25-06-2022	50.140	49.710	49.960
26-06-2022	50.230	49.640	49.980

(B) Voltage Profile:-

Date	Azara- 400 kV		Balipara - 400kV		B. Chariali - 400kV		Bongaigaon - 400kV	
	Max	Min	Max	Min	Max	Min	Max	Min
20-06-2022	410.0	405.0	408.0	399.0	409.0	400.0	412.0	404.0
21-06-2022	409.0	403.0	407.0	399.0	409.0	398.0	411.0	402.0
22-06-2022	409.0	400.0	407.0	398.0	410.0	400.0	408.0	402.0
23-06-2022	409.0	404.0	406.0	401.0	408.0	399.0	412.0	403.0
24-06-2022	408.0	404.0	408.0	400.0	410.0	402.0	409.0	398.0
25-06-2022	412.0	406.0	410.0	399.0	414.0	401.0	412.0	403.0
26-06-2022	411.0	403.0	412.0	399.0	415.0	400.0	415.0	403.0

Date	Byrnihat - 400kV		BgTPP - 400 kV		Imphal - 400kV		Kameng-400kV	
	Max	Min	Max	Min	Max	Min	Max	Min
20-06-2022	416.0	407.0	417.0	407.0	411.0	397.0	408.0	398.0
21-06-2022	410.0	403.0	416.0	405.0	413.0	399.0	408.0	397.0
22-06-2022	412.0	404.0	413.0	405.0	412.0	396.0	406.0	398.0
23-06-2022	415.0	405.0	416.0	407.0	411.0	397.0	406.0	398.0
24-06-2022	415.0	405.0	414.0	405.0	415.0	398.0	408.0	398.0
25-06-2022	412.0	404.0	416.0	405.0	417.0	401.0	410.0	398.0
26-06-2022	417.0	404.0	419.0	405.0	411.0	399.0	412.0	398.0

Date	Misa - 400kV		Palatana - 400kV		RHEP - 400kV		Silchar- 400kV	
	Max	Min	Max	Min	Max	Min	Max	Min
20-06-2022	409.0	399.0	412.0	401.0	408.0	402.0	413.0	400.0
21-06-2022	409.0	398.0	409.0	400.0	409.0	400.0	413.0	398.0
22-06-2022	407.0	398.0	410.0	400.0	407.0	399.0	411.0	398.0
23-06-2022	406.0	397.0	411.0	403.0	410.0	398.0	411.0	401.0
24-06-2022	408.0	398.0	413.0	402.0	408.0	399.0	415.0	391.0
25-06-2022	411.0	398.0	415.0	404.0	410.0	397.0	417.0	402.0
26-06-2022	412.0	403.0	411.0	400.0	415.0	399.0	411.0	399.0

Date	New Kohima - 400kV		Mariani(PG) - 400kV		PK Bari(ST) - 400kV		Surajmaninagar(ST)- 400kV	
	Max	Min	Max	Min	Max	Min	Max	Min
20-06-2022	411.0	396.0	408.0	397.0	410.0	398.0	409.0	397.0
21-06-2022	415.0	400.0	412.0	399.0	409.0	397.0	407.0	395.0
22-06-2022	415.0	400.0	412.0	399.0	409.0	397.0	407.0	395.0
23-06-2022	412.0	396.0	409.0	397.0	410.0	401.0	410.0	400.0
24-06-2022	415.0	396.0	411.0	397.0	412.0	401.0	411.0	402.0
25-06-2022	417.7	402.1	414.2	401.7	414.6	400.4	413.8	402.0
26-06-2022	412.0	398.0	410.0	401.0	409.0	396.0	409.0	395.0

C. Major Generation outages :**Period:** 20-06-22 to 26-06-22

Element	Outage Date	Outage Time	Outage Type	Reason	Revival Date	Revival Time
New Umtru - UNIT 1	20/Jun/2022	16:35	Fault Tripped	Stator E/F	-	-
Pare - UNIT 2	20/Jun/2022	09:03	Fault Tripped	Tripped on Under impedance	20/Jun/2022	09:30
Pare - UNIT 1	20/Jun/2022	09:03	Fault Tripped	GT winding temperature high	20/Jun/2022	10:21
Monarchak(Thermal) - UNIT 2	21/Jun/2022	12:10	Fault Tripped	STG Controller Fault	21/Jun/2022	13:01
Myndtu Leshka - UNIT 2	23/Jun/2022	18:46	Fault Tripped	UAT tripped	23/Jun/2022	19:56
Pare - UNIT 2	26/Jun/2022	18:19	Fault Tripped	Volatge Jerk	26/Jun/2022	18:53
Dikshi - UNIT 3	26/Jun/2022	18:19	Fault Tripped	Loss of Evacuation path	26/Jun/2022	18:36
Pare - UNIT 1	26/Jun/2022	18:19	Fault Tripped	Voltage Jerk	26/Jun/2022	18:38
Dikshi - UNIT 1	26/Jun/2022	18:19	Fault Tripped	Loss of Evacuation path	26/Jun/2022	18:36

D. Outage of Important Grid Elements due to Shutdown :

Period: - 20-06-22 to 26-06-22

Element	Outage Date	Outage Time	Shutdown/ Outage type	Reason	Revival Date	Revival Time
220KV-BTPS-RANGIA-1	20/Jun/2022	14:39	EMERGENCY	For attending damaged conductor of R and Y phase Bus-1 isolator dropping at BTPS end	20/Jun/2022	16:43
220KV-JAWAHARNAGAR-SAMAGURI-1	20/Jun/2022	09:56	PLANNED	PREVENTIVE MAINTENANCE	20/Jun/2022	15:16
132KV-HAILAKANDI-DULLAVCHERRA-1	20/Jun/2022	21:18	EMERGENCY	Due to strengthen the tower base. The tower no. 102 may collapse at any time due to heavy rain .	28/Jun/2022	07:02
220KV-SALAKATI-BTPS-1	20/Jun/2022	09:30	EMERGENCY	for rectification of hotspot in Y phase CircuitBreaker clamp and replacement of Bus conductor droppings of 220kV 220 kV BTPS-Salakati I	20/Jun/2022	13:56
400KV-PALATANA-SILCHAR-2	20/Jun/2022	11:03	EMERGENCY	For strengthening of endangered tower no. 659 due to landslide	20/Jun/2022	17:31
132KV-KHLEHRIAT(ME)-KHELEHRIAT-2	20/Jun/2022	13:11	EMERGENCY	heavy sparking on the line side Y-phase CT clamp	20/Jun/2022	14:34
132KV-DOYANG-MOKOKCHUNG-1	21/Jun/2022	07:17	EMERGENCY	Checking of Back up protection and CT connection	21/Jun/2022	07:47
220KV-SAMAGURI-SONAPUR-1	21/Jun/2022	07:33	PLANNED	PREVENTIVE MAINTENANCE	21/Jun/2022	16:32
400KV-SURAJMANINAGAR (STERLITE)-PALATANA-2	22/Jun/2022	08:27	POST OCC	Replacing the Main-II relay and bay maintenance.	22/Jun/2022	20:52
132KV-KARIMGANJ (AS)-KUMARGHAT-1	23/Jun/2022	09:40	POST OCC	For replacement of base support of GIB inside PEB for 132 KV Karimganj Bay. at Kumarghat SS, under NERSS-VIII Project	23/Jun/2022	17:51
400KV-BISWANATH CHARIALI-BALIPARA-1	23/Jun/2022	08:53	POST OCC	For Upgradation of LBB relay	23/Jun/2022	20:08
400KV-BALIPARA-MISA-1	23/Jun/2022	08:49	POST OCC	For Upgradation of LBB relay	23/Jun/2022	19:57
132KV-NINGTHOUKHONG-CHURACHANDPUR-2	23/Jun/2022	11:34	EMERGENCY	For safety reasons inorder to rectify line-1 (Line-1 conductor strands got torn off without total snapping)	23/Jun/2022	18:30
220KV-AGIA-BOKO-1	23/Jun/2022	09:20	PLANNED	PREVENTIVE MAINTENANCE	23/Jun/2022	16:14
132KV-TEZU-NAMSAI-1	24/Jun/2022	16:06	EMERGENCY	Due to attend hotspot at Tower No. 50, Y-Ph towards Tezu side	24/Jun/2022	17:59
400KV-SURAJMANINAGAR (STERLITE)-PALATANA-1	24/Jun/2022	08:10	EMERGENCY	For replacement of Fixed contact along with moving mechanism of R-phase of Main Bay Isolator 421-89A and for Palatana - SM Nagar 400kV Line main breaker DIA restoration.	24/Jun/2022	16:57
400KV-Binaguri-BONGAIGAON-2	24/Jun/2022	08:29	POST OCC	RETROFITTING OF OLD VARM STATIC A/R RELAY WITH NUMERICAL P442 RELAY AT BINAGURI	24/Jun/2022	21:46
132KV-AIZWAL-KUMARGHAT-1	24/Jun/2022	07:21	POST OCC	For clearing of Infringement in critical spans	24/Jun/2022	16:57
132KV-LEKHI-ITANAGAR-1	24/Jun/2022	11:06	POST OCC	Replacement of damaged 01 no. Multi Functional Meter of SLDC SCADA system	24/Jun/2022	11:58
132KV-NINGTHOUKHONG-CHURACHANDPUR-2	24/Jun/2022	09:56	EMERGENCY	To carry out conductor snapping rectification work in Ckt-1 due to sharing of towers by both ckts.	25/Jun/2022	19:16
220KV-MARIANI (AS)-SAMAGURI-2	24/Jun/2022	08:52	PLANNED	PREVENTIVE MAINTENANCE	24/Jun/2022	15:29
220KV-SALAKATI-ALIPURDUAR-2	25/Jun/2022	10:06	POST OCC	Investigation of TLA failure by OEM.	25/Jun/2022	18:07
400KV-BINAGURI-BONGAIGAON-1	26/Jun/2022	08:06	POST OCC	etrofitting of old static A/R relay	26/Jun/2022	20:45

E. Outage of Important Grid Elements due to System Reqs & Trippings :

Period: - 20-06-22 to 26-06-22

Element	Outage Date	Outage Time	Shutdown/ Outage type	Reasons	Revival Date	Revival Time	End 1-Relay Indication & Reason	End 2-Relay Indication & Reason
132KV-LOKTAK-RENGPANG-1	20/Jun/2022	12:17	Fault Tripped	Tripped on DP	20/Jun/2022	12:41	B-Nph,Z-1,23.81Km	B-Nph,E/F,O/C
132KV-NINGTHOUKHONG-CHURACHANDPUR-2	21/Jun/2022	10:35	Fault Tripped	Tripped on E/F	23/Jun/2022	05:52	E/F	E/F
132KV-NINGTHOUKHONG-CHURACHANDPUR-1	21/Jun/2022	10:35	Fault Tripped	Tripped on E/F	28/Jun/2022	13:20	E/F	E/F
220KV-JAWAHARNAGAR-SAMAGURI-1	22/Jun/2022	10:21	Fault Tripped	Tripped on DP	22/Jun/2022	10:29	No tripping	R-ph, Z-1, 86.6 km, E/F
132KV-JIRIBAM-RENGPANG-1	22/Jun/2022	11:53	Fault Tripped	Tripped on E/F	22/Jun/2022	12:04	E/F	No tripping
132KV-LOKTAK-RENGPANG-1	22/Jun/2022	09:05	Fault Tripped	Tripped on DP	22/Jun/2022	16:08	DP, Z-1, 17.3 km, B-ph, 2.37 kA	O/C, E/F, B-ph
132KV-JIRIBAM-RENGPANG-1	23/Jun/2022	02:04	Fault Tripped	Tripped on DP	27/Jun/2022	17:43	B ph, Z-3, 39.92 km	B ph, O/C, E/F
220KV-AGIA-BOKO-1	24/Jun/2022	11:14	Fault Tripped	Tripped on DP	24/Jun/2022	13:28	B-ph, Z-1, 54.78 km	B-ph, Z-1, 15.6 km
220KV-AZARA-SARUSAJAI-1	25/Jun/2022	10:44	Fault Tripped	Tripped on DP	25/Jun/2022	11:00	86AB, B-ph, O/C, E/F, Z-3	8.6Km
220KV-SARUSAJAI-LANGPI-1	25/Jun/2022	10:50	Fault Tripped	Tripped on DP	28/Jun/2022	18:14	Differential E/F	B ph, Z-1, 110.29 km
132KV-IMPHAL-KARONG-1	25/Jun/2022	13:35	Fault Tripped	Conductor burnt in Mayang Langjing area	25/Jun/2022	16:03	Handtripped due to fire	Handtripped due to fire
132KV-LOKTAK-RENGPANG-1	25/Jun/2022	13:02	Fault Tripped	Tripped on DP	25/Jun/2022	13:28	B-Nph,Z-1,20.24Km	No tripping
132KV-MYNTDU LESHKA-KHLIEHRIAT-1	25/Jun/2022	05:55	Fault Tripped	Tripped on DP	25/Jun/2022	13:33	R-ph, Z-1	B ph, O/C, E/F, Z-1, 20.64km
132KV-MYNTDU LESHKA-KHLIEHRIAT(ME)-2	25/Jun/2022	06:04	Fault Tripped	Tripped on DP	25/Jun/2022	06:19	No tripping	R-Y ph, O/C, E/F, Z-1, 9.62km
132KV-BALIPARA-TENGA-1	26/Jun/2022	18:19	Fault Tripped	Tripped on U/V	26/Jun/2022	18:35	No Tripping	Undervoltage
220KV-BALIPARA-SONABIL	26/Jun/2022	18:19	Fault Tripped	R-ph Jumper Open at Sonabil end at Tower No. 0	27/Jun/2022	00:32	R-B-E, Z-2, 10km, 7.5kA	R-Y-B-ph, Z-1, 0.5km

F. Major Grid Disturbance

Period	20-06-22	to	26-06-22
---------------	----------	----	----------

Sl No	Occurrence		Normalization		Disturbance Type	Areas Affected
	Date	Time	Date	Time		
1	25-06-2022	06:04	25-06-2022	06:19	GD-I	Leska Generating station of Meghalaya Power System
2	26-06-2022	18:19	26-06-2022	18:35	GD-I	Tenga, Khupi, Tippi areas & Dikshi HEP of Arunachal Pradesh Power System

G. Instances of inordinate delays in restoration of Transmission elements and generating units

Period	20-06-22	to	26-06-22
---------------	----------	----	----------

Date	Name of the Elements	Availing time	Actual S/D return	Reason / Remarks
		(Hrs)	(Hrs)	
----- NIL -----				

H. Non-compliance of instructions of SLDC by SEB/distribution licenses /bulk consumers

Period	20-06-22	to	26-06-22
---------------	----------	----	----------

Date	Time	Agency	Details of Non-compliance
----- NIL -----			