

Shutdown Proposed for the month of April 2023

Sl. No.	Name of Element	Apr-23																												Time	Reason	Category	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				29
SHUTDOWNS PROPOSED BY PGCIL																																	
132kV Transmission lines																																	
1	132KV R C Nagar - Agartala Line - I TL																														0800 Hrs to 1700 Hrs	Insallation and comisioning of DTPC panel	Existing system improvement related shutdown.
2	132KV R C Nagar - Agartala Line - II TL																														0800 Hrs to 1700 Hrs	Insallation and comisioning of DTPC panel	Existing system improvement related shutdown.
3	132kV BNC- ITANAGAR - 1 TL																														0900 Hrs to 1700 Hrs	AMP of Bay Equipments	Normal Maintenance related shutdown.
4	132kV BNC- ITANAGAR - 2 TL																														0900 Hrs to 1700 Hrs	AMP of Bay Equipments	Normal Maintenance related shutdown.
5	132kV Badarpur - Kolasib TL																														0800 Hrs to 1600 Hrs	Broken conductor replacement work at loc 206	Normal Maintenance related shutdown.
6	132KV Mokochung- Mokochung #1 TL																														0800 Hrs to 1600 Hrs	Dismantling of Old Relay , Installation, wiring Testing & Integration of New P546 Relay with Existing SAS & NTAMC	Existing system improvement related shutdown.
7	132KV Mokochung- Mokochung #2 TL																														0800 Hrs to 1600 Hrs	Dismantling of Old Relay , Installation, wiring Testing & Integration of New P546 Relay with Existing SAS & NTAMC	Existing system improvement related shutdown.
8	132KV Nijjuli- Lekhi TL																														0800 Hrs to 1600 Hrs	Dismantling of Old Relay , Installation, wiring Testing & Integration of New P546 Relay with Existing SAS & NTAMC	Existing system improvement related shutdown.
9	132KV Badarpur Kolasib TL																														0800 Hrs to 1600 Hrs	Dismantling of Old Relay , Installation, wiring Testing & Integration of New P546 Relay with Existing SAS & NTAMC	Existing system improvement related shutdown.
10	132KV Hailakandi Silchar #1 TL																														0800 Hrs to 1600 Hrs	Dismantling of Old Relay , Installation, wiring Testing & Integration of New P546 Relay with Existing SAS & NTAMC	Existing system improvement related shutdown.
11	132KV Hailakandi Silchar #2 TL																														0800 Hrs to 1600 Hrs	Dismantling of Old Relay , Installation, wiring Testing & Integration of New P546 Relay with Existing SAS & NTAMC	Existing system improvement related shutdown.
12	132kV Badarpur-Badarpur(AEGCL) TL																														0800 Hrs to 1600 Hrs	Firmware upgradation of Micom P442 relay. Installation & commissioning of Line Differential relay.	Existing system improvement related shutdown.
13	132kV Badarpur-Silchar-2																														0800 Hrs to 1600 Hrs	Firmware upgradation of Micom P442 relay.	Existing system improvement related shutdown.
14	132kV Badarpur-Khlichriat TL																														0800 Hrs to 1600 Hrs	Firmware upgradation of Micom P442 relay. 1	Existing system improvement related shutdown.
15	132KV AIZAWL-TIPAIMUKH TL																														0900 Hrs to 1700 Hrs	OPGW installation works & Safe Dismantling of Earth-Wire between Loc 206-214 & DN-24 by M's APAR	Existing system improvement related shutdown.
16	132kV Khlichriat - Khandong - 1 TL																														0900 Hrs to 1700 Hrs	LBB relay retrofiting	Normal Maintenance related shutdown.
17	132kV Khlichriat - Badarpur TL																														0900 Hrs to 1700 Hrs	Removal of Balance arching horns from the line	Existing system improvement related shutdown.
18	132kV Loktak - Jiribam TL																														CSD 0900Hrs to 1600Hrs	For conductor restringing to HTLS under NERSS project	Construction Related Shutdown
19	132 KV Balipara - Khupi TL																														0900 Hrs to 1700 Hrs	AMP of Khupi Bay	Normal Maintenance related shutdown.
20	132kV Silchar Badarpur - 2																														0900 Hrs to 1700 Hrs	Removal of arching horns from the line	Existing system improvement related shutdown.
21	132kV Silchar - Badarpur - 1																														0900 Hrs to 1200 Hrs	Rectification of Bus Isolator and replacement of Bus jumper	Normal Maintenance related shutdown.
22	132kV Silchar - Srikona - 1																														1300Hrs to 1600Hrs	Rectification of Bus Isolator and replacement of Bus jumper	Normal Maintenance related shutdown.
23	132kV Silchar - Melriat - 2																														0800 Hrs to 1700 Hrs	Insallation and comisioning of DTPC panel	Existing system improvement related shutdown.
24	132KV AIZAWL-TIPAIMUKH TL																														0700Hrs to 1700Hrs	Auto reclosure to be kept at non auto mode for OPGW works	Existing system improvement related shutdown.
25	A/R of 132kV Pasighat-Roing TL																														0700Hrs to 1700Hrs	Auto reclosure to be kept at non auto mode for OPGW works	Existing system improvement related shutdown.
26	AR of 132KV AIZAWL-TIPAIMUKH																														0700Hrs to 1700Hrs	Auto reclosure to be kept at non auto mode for OPGW works	Existing system improvement related shutdown.
27	AR of 132 KV KHUPI - KIMI LINE																														0700Hrs to 1700Hrs	Auto reclosure to be kept at non auto mode for OPGW works	Existing system improvement related shutdown.
28	AR of 132 KV BALIPARA - KHUPI LINE																														0700Hrs to 1700Hrs	Auto reclosure to be kept at non auto mode for OPGW works	Existing system improvement related shutdown.
		Apr-23																															
220kV Transmission lines																																	
29	220kV New Mariani - Kathalguri																														0900 Hrs to 1700 Hrs	CLR Polymer replacement of Procelean insulator changing to polymer in major crossing	Existing system improvement related shutdown.
30	220kV Old Mariani - Kathalguri																														0900 Hrs to 1700 Hrs	CLR Polymer replacement of Procelean insulator changing to polymer in major crossing	Existing system improvement related shutdown.
31	220kV Bongaigaon - Salakati # 2																														0900 Hrs to 1600 Hrs	AMP of Bay equipments	Normal Maintenance related shutdown.
32	220kV Bongaigaon - Salakati # 1																														0900 Hrs to 1600 Hrs	AMP of Bay equipments	Normal Maintenance related shutdown.
33	A/R of 220 KV Misa - Samaguri #1																														0700Hrs to 1800Hrs	Auto reclosure to be kept at non auto mode for PID works	Existing system improvement related shutdown.
34	A/R of 220 KV Misa - Samaguri #2																														0700Hrs to 1800Hrs	Auto reclosure to be kept at non auto mode for PID works	Existing system improvement related shutdown.

		Apr-23																														Category		
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400kV Bongaigaon SS																																		
60	220kV ICT # 2 LV side																															0900 Hrs to 1600 Hrs	AMP of bay equipments. ICT will be charged from HV side only	Normal Maintenance related shutdown.
61	220kV ICT # 1 LV side																															0900 Hrs to 1600 Hrs	AMP of bay equipments. ICT will be charged from HV side only	Normal Maintenance related shutdown.
62	220kV Bus Coupler along with BUS-1																															0900 Hrs to 1600 Hrs	AMP of Bay Equipments	Normal Maintenance related shutdown.
63	400kV Alipurduar # 2 and Balipara # 4 Tie bay																															0900 Hrs to 1600 Hrs	AMP of Bay Equipments	Normal Maintenance related shutdown.
400kV Balipara SS																																		
64	400kV 50MVAR Biswanath Chariali -2 L/R	←-----→ CSD 0900Hrs to 1700Hrs (upto April 2023)																												CSD 0900Hrs to 1700Hrs (upto April 2023)	Rectification of the Existing Reactor	Existing system improvement related shutdown.		
65	132 kv Side of 160 MVA ICT-1																															0900 Hrs to 1700Hrs	AMP of Bay Equipments	Normal Maintenance related shutdown.
66	50 MVar Bus Reactor-1																															0900 Hrs to 1700Hrs	Modification in OTI/WTI and PRV circuit to reduce maloperation of the equipment & Modification in PRV circuit to reduce maloperation	Existing system improvement related shutdown.
67	Bongaigaon # 4 Main Bay																															1000 Hrs to 1300 Hrs	For CT oil Sampling	Normal Maintenance related shutdown.
68	315 MVA ICT#1 & Bus Reactor # 1 Tie bay																															0900 Hrs to 1700Hrs	AMP of Bus Reactor	Normal Maintenance related shutdown.
69	315 MVA ICT#2																															1000 Hrs to 1300 Hrs	For CT oil Sampling, Preventive norms	Normal Maintenance related shutdown.
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800kV BNC SS																																		
70	200 MVA 400/132KV ICT # 2																															0900Hrs to 1600Hrs	Firmware upgradation of B/U Impedance relay	Existing system improvement related shutdown.
400kV Misa SS																																		
71	50 MVar New Mariani 1 LR																															0800Hrs to 1600Hrs	AMP of line reactor. Line will be out during switching operations due to system constraints	Normal Maintenance related shutdown.
72	50 MVar New Mariani 2 LR																															0800Hrs to 1600Hrs	AMP of line reactor. Line will be out during switching operations due to system constraints	Normal Maintenance related shutdown.
73	80 MVar Silchar #1 Line Reactor																															0800Hrs to 1600Hrs	AMP of line reactor	Normal Maintenance related shutdown.
74	80 MVar Silchar #2 Line Reactor																															0800Hrs to 1600Hrs	AMP of line reactor	Normal Maintenance related shutdown.
Name of Element		Apr-23																												Time	Remarks	Category		
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Interregional/International																																		
75	A/R HVDC BnC -Agra Pole-1																																	
76	A/R HVDC BnC -Agra Pole-2																																	
77	800KV AGRA BNC - I (SD proposed by NR3)																															CSD 0800Hrs to 1800Hrs	For diversion of line in section 3715 to 3724 for construction of Ganga Expressway	Construction Related Shutdown
78	800KV AGRA BNC - II (SD proposed by NR3)																															CSD 0800Hrs to 1800Hrs	For diversion of line in section 3715 to 3724 for construction of Ganga Expressway	Construction Related Shutdown
79	400kV Bongaigaon - Alipurduar - 1 TL																															0900Hrs to 1600Hrs	For Firmware upgradation of P444 relay	Existing system improvement related shutdown.
80	400kV Bongaigaon - Alipurduar - 2 TL																															0900Hrs to 1600Hrs	For Firmware upgradation of P444 relay	Existing system improvement related shutdown.
81	400KV BINAGURI-BONGAIGAON - 1 TL	←-----→																												CSD 0800Hrs to 1800Hrs	Re- Conductoring work under NERSS - XII package	Construction Related Shutdown		
82	400KV BINAGURI-BONGAIGAON - 2 TL	←-----→																												CSD 0800Hrs to 1800Hrs	Re- Conductoring work under NERSS - XII package	Construction Related Shutdown		
83	400KV BINAGURI-BONGAIGAON - 1 and BINAGURI BONGAIGAON-2 TL																															CSD 0800Hrs to 1800Hrs	Reconductoring work at Railway crossing at various location	Existing system improvement related shutdown.
84	A/R of 400KV BINAGURI-BONGAIGAON - 1 TL																															0800Hrs to 1800Hr	Re- Conductoring work under NERSS - XII package	Construction Related Shutdown
85	A/R of 400KV BINAGURI-BONGAIGAON - 2 TL																															0800Hrs to 1800Hr	Re- Conductoring work under NERSS - XII package	Construction Related Shutdown

