

Shutdown Proposed for the month of Aug 2023																															Time	Reason	Category						
Sl. No.	Name of Element	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				30	31				
SHUTDOWNS PROPOSED BY PGCIL																																							
132kV Transmission lines																																							
1	132kV Mariani - Lakwa TL																																			1200 Hrs to 1700 Hrs	Insulator changing works in loc 429, 430 of 220kV Old Mariani - Kathalguri Line & 220kV Mariani (PG) - Kathalguri Lines one by one	Existing system improvement related shutdown.	
2	132kV Nazira - Bethari TL																																			0800Hrs to 1400Hrs	Insulator changing works in loc 264, 265 of 220kV Old Mariani - Kathalguri Line & 220kV Mariani (PG) - Kathalguri Lines one by one	Existing system improvement related shutdown.	
3	132kV Nazira - Gormur (Teok) TL																																			1200 Hrs to 1700 Hrs	Insulator changing works in loc 276 - 277 of 220kV Old Mariani - Kathalguri Line & 220kV Mariani (PG) - Kathalguri Lines one by one	Existing system improvement related shutdown.	
4	132kV S/C Moran - Lakwa TL																																			0800Hrs to 1400Hrs	Insulator changing works in loc 198 - 199 of 220kV Old Mariani - Kathalguri Line & 220kV Mariani (PG) - Kathalguri Lines one by one	Existing system improvement related shutdown.	
5	66kV D/C NTPS Nazira TL (Ckt 1 & 2)																																			1200 Hrs to 1700 Hrs	Insulator changing works in loc 161 - 162 of 220kV Old Mariani - Kathalguri Line & 220kV Mariani (PG) - Kathalguri Lines one by one	Existing system improvement related shutdown.	
6	132kV S/C Namrup - Tinsukia TL																																			0900 Hrs to 1500 Hrs	Insulator changing works in loc 38 - 39 of 220kV Old Mariani - Kathalguri Line & 220kV Mariani (PG) - Kathalguri Lines one by one	Existing system improvement related shutdown.	
7	132kV Silchar - Badarpur - 1																																			0900Hrs to 1600 Hrs	Rectification of Bus isolator and replacement of Bus jumper	Normal Maintenance related shutdown.	
8	132kV Silchar - Srikona - 1																																			1300Hrs to 1600Hrs	Replacement of Bus Jumper	Normal Maintenance related shutdown.	
9	132kV Roing-Pasighat																																			0900Hrs to 1800Hrs	Disassembling of Old Relay - Installation, wiring Testing & Integration of New P546 (LDR) Relay with Existing SAS	Existing system improvement related shutdown.	
10	132kV Roing-Tezu																																			0900Hrs to 1800Hrs	Disassembling of Old Relay - Installation, wiring Testing & Integration of New P546 (LDR) Relay with Existing SAS	Existing system improvement related shutdown.	
11	132kV Tezu-Namsai																																			0900Hrs to 1800Hrs	Disassembling of Old Relay - Installation, wiring Testing & Integration of New P546 (LDR) Relay with Existing SAS	Existing system improvement related shutdown.	
9	132kV Aizwal-Kolashub																																			CSD 0900Hrs to 1800Hrs	Disassembling of Old Relay - Installation, wiring Testing & Integration of New P546 (LDR) Relay with Existing SAS	Existing system improvement related shutdown.	
10	132kV Aizwal Luangmal																																			0900Hrs to 1800Hrs	Disassembling of Old Relay - Installation, wiring Testing & Integration of New P546 (LDR) Relay with Existing SAS	Existing system improvement related shutdown.	
11	132kV Aizwal Melriat																																			CSD 0900Hrs to 1800Hrs	Disassembling of Old Relay - Installation, wiring Testing & Integration of New P546 (LDR) Relay with Existing SAS	Existing system improvement related shutdown.	
12	132kV R C Nagar- Agartala Line-I																																			0800Hrs to 1800Hrs	Installation and Commissioning of DTPC Panel, Changing of Flashover Insulator at Loc 26 & 29.	Existing system improvement related shutdown.	
13	132kV R C Nagar- Agartala Line-II																																			0800Hrs to 1800Hrs	Installation and Commissioning of DTPC Panel	Existing system improvement related shutdown.	
14	132kV Imphal-Imphal-2 line																																			09:00Hrs to 16:00Hrs	AMP works	Normal Maintenance related shutdown.	
15	A/R of 132kV Kopili Khandong - 1 & 2 TL																																		0900 Hrs to 1800 Hrs	Auto reclosure Switch kept in Non Auto for OPGW Stringing works	Existing system improvement related shutdown.		
220kV Transmission lines																																							
16	220kV Mariani - Mariani (AEGCL) TL																																			0800Hrs to 1400Hrs	AMP of Bay Equipments at Mariani AEGCL end	Normal Maintenance related shutdown.	
17	220kV Old Mariani - Kathalguri TL																																				0800Hrs to 1700Hrs	For Insulator replacement works in major crossings	Existing system improvement related shutdown.
18	220kV New Mariani - Kathalguri TL																																				0800Hrs to 1700Hrs	For Insulator replacement works in major crossings	Existing system improvement related shutdown.
19	220kV Mariani - Amguri TL																																				0800Hrs to 1400Hrs	For Insulator replacement works in major crossings in 220kV Mariani (PG) - Kathalguri Lines and 220kV Mariani (AEGCL) - Kathalguri Lines	Existing system improvement related shutdown.
20	220kV D/C Namrup - Tinsukia TL (Ckt 1 & 2)																																			1300 Hrs to 1700 Hrs	For Insulator replacement works in major crossings in 220kV Mariani (PG) - Kathalguri Lines and 220kV Mariani (AEGCL) - Kathalguri Lines	Existing system improvement related shutdown.	
21	220kV Salakati - BTPS - 1 TL																																			0900 Hrs to 1800 Hrs	Adjustment of sag of HTLS conductor due to less clearance in road	Existing system improvement related shutdown.	
22	A/R of 220kV Misa Diampur 1&2																																			0900 Hrs to 1500 Hrs	Auto reclosure Switch kept in Non Auto for OPGW works	Existing system improvement related shutdown.	
23	A/R of 220kV Old Mariani - Kathalguri TL																																			0900 Hrs to 1500 Hrs	Auto reclosure Switch kept in Non Auto for PID Scanning works	Existing system improvement related shutdown.	
24	A/R of 220kV New Mariani - Kathalguri TL																																			0900 Hrs to 1500 Hrs	Auto reclosure to be kept in Non Auto for PID Scanning works	Existing system improvement related shutdown.	
400kV Transmission lines																																							
25	400kV Balipara - Bongaigaon - 1 TL																																			0800 Hrs to 1700 Hrs	Fixing of aerial light in the towers	Existing system improvement related shutdown.	
26	400kV Balipara - Bongaigaon - 2 TL																																			0800 Hrs to 1700 Hrs	Fixing of aerial light in the towers	Existing system improvement related shutdown.	
27	A/R of 400kV Balipara - Bongaigaon - 1 TL																																			0900 Hrs to 1700 Hrs	Auto reclosure Switch kept in Non Auto for OPGW works	Existing system improvement related shutdown.	
28	A/R of 400kV Balipara - Bongaigaon - 2 TL																																			0900 Hrs to 1700 Hrs	Auto reclosure Switch kept in Non Auto for OPGW works	Existing system improvement related shutdown.	
29	A/R of 400kV Mariani - Misa -1 TL																																			0900 Hrs to 1700 Hrs	Auto reclosure Switch kept in Non Auto works for PID Scanning works	Existing system improvement related shutdown.	
30	A/R of 400kV Mariani - Misa -2 TL																																			0900 Hrs to 1700 Hrs	Auto reclosure to be kept in Non Auto works for PID Scanning works	Existing system improvement related shutdown.	
31	400kV Lower Subansiri - Biswanath Chariali TL-1 (ckt-1 & ckt-II)																																		0700 Hrs to 1800 Hrs	Jumper Tightening works	Existing system improvement related shutdown.		

			Aug-23																														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	30	31		
132 kV Surjaminganagar SS																																			
31	132kV Main Bus-1																														0900 Hrs to 1300 Hrs	Bus 1 Shutdown of Surjaminganagar SS required on 22.08.2023 from 09:00hrs to 13:00hrs for alignment works of Bus Side Isolator of Comilla I Bay	Normal Maintenance related shutdown.	Agenda	
32	132kV Main Bus-1																														0900 Hrs to 1300 Hrs	Bus 1 Shutdown of Surjaminganagar SS required on 22.08.2023 from 09:00hrs to 13:00hrs for alignment works of Bus Side Isolator of Comilla II Bay	Normal Maintenance related shutdown.	Agenda	
132 kV Aizwal SS																																			
33	132kV, 20MVAR Bus reactor at Aizwal SS																														CSD 0900 Hrs to 1700 Hrs	FOR RETRO FILLING OF TRANSFORMER OIL WITH NATURAL ESTER OIL	Existing system improvement related shutdown.		
220 kV Dimapur SS																																			
34	160MVA ICT-1 at Dimapur SS																														0900 Hrs to 1700 Hrs	For Buchholz trip logic modification	Existing system improvement related shutdown.		
35	132 KV Bus -1 (will cause outage of Kohima & Dimapur-2 Feeder)																														CSD 0900 Hrs to 1700 Hrs	FOR attending SF6 gas leakage arresting Works of 132kV Bus-1 a and also Dismantling of Old Relay, Installation, wiring Testing & Integration of New PS46 (LDR) Relay with Existing SAS in Dimapur-Dimapur feeder	Existing system improvement related shutdown.		
36	100MVA ICT-3 at Dimapur SS																														CSD 0900 Hrs to 1700 Hrs	The Shutdown of ICT-3 is required for attending SF6 gas leakage arresting Works of 132kV Bus-1 at Dimapur SS	Existing system improvement related shutdown.		
37	220 KV Bus -2 (No Element outage)																														CSD 0900 Hrs to 1700 Hrs	FOR attending SF6 gas leakage arresting Works of 220kV Bus-2 at Dimapur SS	Existing system improvement related shutdown.		
400kV Bongaigaon SS																																			
38	315MVA ICT - 1																														0900 Hrs to 1700 Hrs	For Buchholz trip logic modification	Existing system improvement related shutdown.		
39	Bus Reactor - 2 Main bay																														0900 Hrs to 1700 Hrs	For replacement of defective PD relay	Normal Maintenance related shutdown.		
40	125 MVAR Bus Reactor - 5																														0900 Hrs to 1700 Hrs	For Buchholz trip logic modification	Existing system improvement related shutdown.		
400kV Imphal SS																																			
41	400/132/33kV 315MVA ICT-1																														0900 Hrs to 1600 Hrs	For Change over of Hot spare Unit	Existing system improvement related shutdown.	Agenda	
42	400kV 125MVAR Bus Reactor-2																														0800 Hrs to 1600 Hrs	For Buchholz trip logic modification	Existing system improvement related shutdown.	Agenda	
43	400kV 63MVAR Silchar Line Reactor-1																														1000 Hrs to 1600 Hrs	For Buchholz trip logic modification	Existing system improvement related shutdown.	Agenda	
44	400kV 63MVAR Silchar Line Reactor-2																														1000 Hrs to 1600 Hrs	For Buchholz trip logic modification	Existing system improvement related shutdown.	Agenda	
			Aug-23																														Category		
400kV Balipara SS																																			
45	400kV ICT-1 Main Bay																														CSD 0900 Hrs to 1700 Hrs	Replacement of Auxiliary Switches of ABB make Ccicut Breaker	Normal Maintenance related shutdown.		
46	400kV ICT-1 AND BUSREACTOR-1 TIE BAY																														CSD 0900 Hrs to 1700 Hrs	Replacement of Auxiliary Switches of ABB make Ccicut Breaker	Normal Maintenance related shutdown.		
47	400kV KAMENG-1 MAIN BAY																														0900 Hrs to 1700 Hrs	AMP OF BAY EQUIPMENTS	Normal Maintenance related shutdown.		
48	400kV BNC-2 MAIN BAY																														CSD 0900 Hrs to 1700 Hrs	Replacement of Auxiliary Switches of ABB make Ccicut Breaker	Normal Maintenance related shutdown.		
49	400kV BNC-2 AND MISA-2 TIE BAY																														CSD 0900 Hrs to 1700 Hrs	Replacement of Auxiliary Switches of ABB make Ccicut Breaker	Normal Maintenance related shutdown.		
50	400kV ICT-2 AND BUSREACTOR-2 TIE BAY																														0900 Hrs to 1700 Hrs	AMP OF BAY EQUIPMENTS	Normal Maintenance related shutdown.		
51	400kV BNC-1 MAIN BAY																														CSD 0900 Hrs to 1700 Hrs	Replacement of Auxiliary Switches of ABB make Ccicut Breaker	Normal Maintenance related shutdown.		
52	400kV BNC-1 AND Misa-1 TIE BAY																														CSD 0900 Hrs to 1700 Hrs	Replacement of Auxiliary Switches of ABB make Ccicut Breaker	Normal Maintenance related shutdown.		
53	400kV Misa-1 MAIN BAY																														CSD 0900 Hrs to 1700 Hrs	Replacement of Auxiliary Switches of ABB make Ccicut Breaker	Normal Maintenance related shutdown.		
54	400kV MISA-2 MAIN BAY																														CSD 0900 Hrs to 1700 Hrs	Replacement of Auxiliary Switches of ABB make Ccicut Breaker	Normal Maintenance related shutdown.		
55	400kV BONGARGAON-2 AND BNC-4 TIE BAY																														CSD 0900 Hrs to 1700 Hrs	Replacement of Auxiliary Switches of ABB make Ccicut Breaker	Normal Maintenance related shutdown.		
56	160MVA 220/132kV ICT-1																														0900 Hrs to 1700 Hrs	For Buchholz trip logic modification	Existing system improvement related shutdown.		
57	160MVA 220/132kV ICT-2																														0900 Hrs to 1700 Hrs	For Buchholz trip logic modification	Existing system improvement related shutdown.		
58	50MVAR 400kV BUSREACTOR-1																														0900 Hrs to 1700 Hrs	For Buchholz trip logic modification	Existing system improvement related shutdown.		
59	50MVAR 400kV BNC-1 LR																														0900 Hrs to 1700 Hrs	For Buchholz trip logic modification	Existing system improvement related shutdown.		
400kV Misa SS																																			
60	400kV Bus Reactor - 1 Bay																														0800 Hrs to 1600 Hrs	AMP of Bay Equipments	Normal Maintenance related shutdown.		
61	400kV Balipara - 2 Main 2 Bay																														0800 Hrs to 1600 Hrs	AMP of Bay Equipments	Normal Maintenance related shutdown.		
62	400/220kV 500MVA ICT-1																														0800 Hrs to 1600 Hrs	Fine tuning of CSD	Existing system improvement related shutdown.		
400kV Silchar SS																																			
63	400kV Azara Main Bay																														0900 Hrs to 1600 Hrs	AMP of Bay Equipments	Normal Maintenance related shutdown.		
64	400kV Brynihat & Bus Reactor - 1 Tie Bay																														0900 Hrs to 1600 Hrs	AMP of Bay Equipments	Normal Maintenance related shutdown.		
65	400kV Brynihat Main Bay																														0900 Hrs to 1600 Hrs	AMP of Bay Equipments	Normal Maintenance related shutdown.		
66	132kV Bus - 1																														0900 Hrs to 1600 Hrs	Jumper change in 132kV Srikona-1 and Badarpur - 1, all elements will remain in charge via Bus-2	Normal Maintenance related shutdown.		
67	132kV Bus Coupler																														0900 Hrs to 1600 Hrs	Panel wiring checking after removal of 132kV PK Bari and Imphal Bays	Existing system improvement related shutdown.		
800kV HVDC BNC SS																																			
68	400kV Bus - 2 B																														0900 Hrs to 1600 Hrs	AMP of Bus. All feeders will be charged via Bus - 1	Normal Maintenance related shutdown.		
69	63 MVAR LS-1 Line Reactor																														0800 Hrs to 1700 Hrs	For Buchholz trip logic modification	Existing system improvement related shutdown.		

