

Shutdown Approved for the month of Aug 2023																																							
Sl. No.	Name of Element	Aug-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	30	31							
SHUTDOWNS PROPOSED BY PGCIL																																							
132kV Transmission lines																																							
1	132kV Silchar - Badarpur - I																																		0900Hrs to 1600 Hrs	Rectification of Bus isolator and replacement of Bus jumper	Normal Maintenance related shutdown.	SD may be availed. Other circuit to be kept in service. Leskha generation to be maximized.	
2	132kV Silchar - Srikona - I																																		1300Hrs to 1600Hrs	Replacement of Bus Jumper	Normal Maintenance related shutdown.	SD may be availed subject to availability of 132 kV Silchar-Srikona II	
3	132kV Roing-Pasighat																																		0700Hrs to 1600Hrs	Disassembling of Old Relay - Installation, wiring Testing & Integration of New P546 (LDR) Relay with Existing SAS	Existing system improvement related shutdown.	SD may be availed. Roing to be fed from Chapakhuwa.	
4	132kV Roing-Tezu																																		0700Hrs to 1600Hrs	Disassembling of Old Relay - Installation, wiring Testing & Integration of New P546 (LDR) Relay with Existing SAS	Existing system improvement related shutdown.	The SD may be availed. Tezu and Namsai area will become dark during the SD period.	
5	132kV Tezu-Namsai																																		0700Hrs to 1600Hrs	Disassembling of Old Relay - Installation, wiring Testing & Integration of New P546 (LDR) Relay with Existing SAS	Existing system improvement related shutdown.	The SD may be availed. Namsai area will become dark during the SD period.	
6	132kV Aizwal-Kolasaib																																		CSD 0700Hrs to 1600Hrs	Disassembling of Old Relay - Installation, wiring Testing & Integration of New P546 (LDR) Relay with Existing SAS	Existing system improvement related shutdown.	The SD may be availed subject to outage of 132 kV Kolasaib-Badarpur, 132 kV Badarpur-Jiribam line, 132 kV Silchar-Badarpur DC and 132 kV Badarpur-Kairangonj-Kumarghat link.	
7	132kV Aizwal Luangmal																																		0700Hrs to 1500Hrs	Disassembling of Old Relay - Installation, wiring Testing & Integration of New P546 (LDR) Relay with Existing SAS	Existing system improvement related shutdown.	SD may be availed. Flow in 132 kV Melriat (PG) - Zernabok line to be kept within 74 MW. However, the same can be increase if there is no low voltage issues observed at Mizoram Power System. Consent from SLDC Mizoram required.	
8	132kV Aizwal Melriat																																		CSD 0700Hrs to 1600Hrs	Disassembling of Old Relay - Installation, wiring Testing & Integration of New P546 (LDR) Relay with Existing SAS	Existing system improvement related shutdown.	The SD may be availed subject to availability of 132 kV Silchar-Melriat DC.	
9	132kV R C Nagar- Agartala Line-I																																		0700Hrs to 1700Hrs	Installation and Commissioning of DTFC Panel, Changing of Flashover Insulator at Loc 26 & 29.	Existing system improvement related shutdown.	The SD may be availed subject to availability of 132kV R C Nagar - Agartala Line - II TL, 132 kV R C Nagar - Kumarghat line and 132 kV R C Nagar - P K Bari I & II. Consent from SLDC	
10	132kV R C Nagar- Agartala Line-II																																		0700Hrs to 1700Hrs	Installation and Commissioning of DTFC Panel	Existing system improvement related shutdown.	The SD may be availed subject to availability of 132kV R C Nagar - Agartala Line - I TL, 132 kV R C Nagar - Kumarghat line and 132 kV R C Nagar - P K Bari I & II. Consent from SLDC Tripura	
11	132kV Imphal-Imphal-2 line																																		09:00Hrs to 16:00Hrs	AMP works	Normal Maintenance related shutdown.	SD may be availed subject to the availability of 132 kV Imphal-Imphal I & 3 and Imphal- Thoubal link	
12	A/R of 132kV Kopili Khandong - I & 2 TL																																		0900 Hrs to 1800 Hrs	Auto reclosure Switch kept in Non Auto for OPGW Stringing works	Existing system improvement related shutdown.	A/R may be kept in Non-Auto Mode	
220kV Transmission lines																																							
13	220kV Mariani - Mariani (AEGCL) TL																																		0800Hrs to 1400Hrs	AMP of Bay Equipments at Mariani AEGCL end	Normal Maintenance related shutdown.	Considering N-1 contingency of 220 kV AGBPP - New Mariani (PG) line, Upper Assam Power Flow is to be maintained within 260 MW (during solar period) and 250 MW (during non-solar period). Consent from SLDC Assam and NEEPCO to be taken before availing the shutdown.	
14	220kV Salakati - BTPS - 1 TL																																			0700 Hrs to 1600 Hrs	Adjustment of sag of HTLS conductor due to less clearance in road	Normal Maintenance related shutdown.	The SD may be availed subject to availability of 220kV BTPS-SALAKATI-2
15	A/R of 220kV Misa Dimaapur 1 & 2																																		0900 Hrs to 1500 Hrs	Auto reclosure Switch kept in Non Auto for OPGW works	Existing system improvement related shutdown.	A/R may be kept in Non-Auto Mode	
16	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.	A/R may be kept in Non-Auto Mode	
17	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.	A/R may be kept in Non-Auto Mode	
400kV Transmission lines																																							
18	400kV Balpara - Bongaigaon - 1 TL																																		0700 Hrs to 1600 Hrs	Fixing of aerial light in the towers	Existing system improvement related shutdown.	SD may be availed. Other 3 number of circuits between Bongaigaon and Balpara to be kept in service.	
19	400kV Balpara - Bongaigaon - 2 TL																																		0700 Hrs to 1600 Hrs	Fixing of aerial light in the towers	Existing system improvement related shutdown.	SD may be availed. Other 3 number of circuits between Bongaigaon and Balpara to be kept in service.	
20	400kV Lower Subansiri - Biswanath Chariali TL-1 (ckt-I & ckt-II)																																		0700 Hrs to 1600 Hrs	Fixing of aerial light in the towers	Existing system improvement related shutdown.	SD may be availed	
21	A/R of 400kV Balpara - Bongaigaon - 1 TL																																		0900 Hrs to 1500 Hrs	Auto reclosure Switch kept in Non Auto for OPGW works	Existing system improvement related shutdown.	A/R may be kept in Non-Auto Mode	
22	A/R of 400kV Balpara - Bongaigaon - 2 TL																																		0900 Hrs to 1500 Hrs	Auto reclosure Switch kept in Non Auto for OPGW works	Existing system improvement related shutdown.	A/R may be kept in Non-Auto Mode	
23	A/R of 400kV Mariani - Misa -1 TL																																		0900 Hrs to 1500 Hrs	Auto reclosure Switch kept in Non Auto works for PID Scanning works	Existing system improvement related shutdown.	A/R may be kept in Non-Auto Mode	
24	A/R of 400kV Mariani - Misa -2 TL																																		0900 Hrs to 1500 Hrs	Auto reclosure to be kept in Non Auto works for PID Scanning works	Existing system improvement related shutdown.	A/R may be kept in Non-Auto Mode	
132 kV Surjamaninagar SS																																							
25	132kV Main Bus-1 at Surjamaninagar																																		0900 Hrs to 1300 Hrs	Bus 1 Shutdown of Surjamaninagar 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.	SD may be availed subject to outage of no elements	
26	132kV Main Bus-1 at Surjamaninagar																																		0900 Hrs to 1300 Hrs	Bus 1 Shutdown of Surjamaninagar 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.	SD may be availed subject to outage of no elements	
132 kV Aizwal SS																																							
27	132kV, 20MVAR Bus reactor at Aizwal SS																																		CSD 0900 Hrs to 1700 Hrs	FOR RETRO FILLING OF TRANSFORMER OIL WITH NATURAL ESTER OIL	Normal Maintenance related shutdown.	SD may be availed	
220 kV Dimaapur SS																																							
28	160MVA ICT-1 at Dimaapur SS																																		0800 Hrs to 1600 Hrs	For Buchholz trip logic modification	Existing system improvement related shutdown.	SD may be availed. Other 2 ICTs to be kept in service.	
29	132 kV Bus -1 at Dimaapur SS (will cause outage of Kohima & Dimaapur-2 Feeder)																																		CSD 0800 Hrs to 1600 Hrs	FOR attending SF6 gas leakage arresting Works of 132kV Bus-1 at Dimaapur SS	Normal Maintenance related shutdown.	SD may be availed. 132 kV Karong-Kohima, 132 kV Kohima-Chiephobozou and 132 kV Kohima-Wokha to be in service. Also, consent to be obtained from SLDC Nagaland at Dimaapur (NA) to be fed via 132 kV Dimaapur (PG) - Dimaapur (NA) link 1 only	
30	100MVA ICT-3 at Dimaapur SS																																		CSD 0800 Hrs to 1600 Hrs	The Shutdown of ICT-3 is required for attending SF6 gas leakage arresting Works of 132kV Bus-1 at Dimaapur SS	Normal Maintenance related shutdown.	SD may be availed. Other 2 ICTs to be kept in service.	
31	220 kV Bus -2 at Dimaapur SS (No Element outage)																																		CSD 0800 Hrs to 1600 Hrs	FOR attending SF6 gas leakage arresting Works of 220kV Bus-2 at Dimaapur SS	Normal Maintenance related shutdown.	SD may be availed	
400kV Bongaigaon SS																																							
32	315MVA ICT - 1 at 400kV Bongaigaon SS																																		0800 Hrs to 1600 Hrs	For Buchholz trip logic modification	Existing system improvement related shutdown.	SD may be availed subject to availability of 400/132kV ICT- II at Bongaigaon.	
33	Bus Reactor - 2 Main bay at 400kV Bongaigaon SS																																		0800 Hrs to 1600 Hrs	For replacement of defective PD relay	Normal Maintenance related shutdown.	SD may be availed. BR-2 shares dia with Balpara -2. 2kV Voltage change is expected at 400kV Bongaigaon SS.	
34	125 MVAR Bus Reactor - 5 at 400kV Bongaigaon SS																																		0800 Hrs to 1600 Hrs	For Buchholz trip logic modification	Existing system improvement related shutdown.	SD may be availed. 4 kV Voltage change is expected at 400kV Bongaigaon SS.	
400kV Imphal SS																																							
35	400/132/33kV 315MVA ICT-1 at Imphal																																		0900 Hrs to 1600 Hrs	For Change over of Hot spare Unit	Existing system improvement related shutdown.	SD may be availed subject to availability of 400/132kV 315MVA ICT-II at Imphal and 132 kV Jiribam-Rengong-Loktak link.	
36	400kV 125MVAR Bus Reactor-2 at Imphal																																		0800 Hrs to 1600 Hrs	For Buchholz trip logic modification	Existing system improvement related shutdown.	SD may be availed. 4 kV Voltage change is expected at 400kV Imphal SS.	
37	400kV 63MVAR Silchar Line Reactor-1 at Imphal																																		1000 Hrs to 1600 Hrs	For Buchholz trip logic modification	Existing system improvement related shutdown.	SD may be availed. 2 kV Voltage change is expected at 400kV Imphal SS.	
38	400kV 63MVAR Silchar Line Reactor-2 at Imphal																																		1000 Hrs to 1600 Hrs	For Buchholz trip logic modification	Existing system improvement related shutdown.	SD may be availed. 2 kV Voltage change is expected at 400kV Imphal SS.	

