

Shutdown Approved for the month of Aug 2023																																			
Sl. No.	Name of Element	Aug-23																														Time	Reason	Remarks	
		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
<b>SHUTDOWNS PROPOSED BY PGCIL</b>																																			
<b>132kV Transmission lines</b>																																			
1	132kV Silchar - Badarpur - 1																																0900Hrs to 1600 Hrs	Rectification of Bus isolator and replacement of Bus jumper	SD may be availed. Other circuit to be kept in service. Leshka generation to be maximized.
2	132kV Silchar - Srikoma - 1																																1300Hrs to 1600Hrs	Replacement of Bus Jumper	SD may be availed subject to availability of 132 kV Silchar-Srikoma II
3	132kV Roing-Pasighat																																0700Hrs to 1600Hrs	Dismantling of Old Relay - Installation, wiring Testing & Integration of New P546 (LDR) Relay with Existing SAS	SD may be availed. Roing to be fed from Chapakhuwa.
4	132kV Roing-Tezu																																0700Hrs to 1600Hrs	Dismantling of Old Relay - Installation, wiring Testing & Integration of New P546 (LDR) Relay with Existing SAS	The SD may be availed. Tezu and Namsai area will become dark during the SD period.
5	132kV Tezu-Namsai																																0700Hrs to 1600Hrs	Dismantling of Old Relay - Installation, wiring Testing & Integration of New P546 (LDR) Relay with Existing SAS	The SD may be availed. Namsai area will become dark during the SD period.
6	132kV Aizwal-Kolasib																																CSD 0700Hrs to 1600Hrs	Dismantling of Old Relay - Installation, wiring Testing & Integration of New P546 (LDR) Relay with Existing SAS	The SD may be availed subject to outage of 132 kV Kolasib-Badarpur, 132 kV Badarpur-Jribam line, 132 kV Silchar-Badarpur DC and 132 kV Badarpur-Karimganj-Kumarghat link.
7	132kV Aizwal Luangmal																																0700Hrs to 1500Hrs	Dismantling of Old Relay - Installation, wiring Testing & Integration of New P546 (LDR) Relay with Existing SAS	SD may be availed. Flow in 132 kV Melriat (PG) - Zembawok line to be kept within 74 MW. However, the same can be increase if there is no low voltage issues observed in Mizoram Power System. Consent from SLDC Mizoram required.
8	132kV Aizwal Melriat																																CSD 0700Hrs to 1600Hrs	Dismantling of Old Relay - Installation, wiring Testing & Integration of New P546 (LDR) Relay with Existing SAS	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.	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	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	SD may be availed subject to the availability of 132 kV Imphal-Imphal 1 & 3 and Imphal- Thoubal link
12	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	A/R may be kept in Non-Auto Mode
<b>220kV Transmission lines</b>																																			
13	220kV Mariani - Mariani (AEGCL) TL																																0800Hrs to 1400Hrs	AMP of Bay Equipments at Mariani AEGCL end	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	The SD may be availed subject to availability of 220kV BTPS-SALAKATI-2
15	A/R of 220kV Misa Diampur 1 & 2																																0900 Hrs to 1500 Hrs	Auto reclosure Switch kept in Non Auto for OPGW works	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	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	A/R may be kept in Non-Auto Mode
<b>400kV Transmission lines</b>																																			
18	400kV Balipara - Bonggaigon - 1 TL																																0700 Hrs to 1600 Hrs	Fixing of aerial light in the towers	SD may be availed. Other 3 number of circuits between Bonggaigon and Balipara to be kept in service.
19	400kV Balipara - Bonggaigon - 2 TL																																0700 Hrs to 1600 Hrs	Fixing of aerial light in the towers	SD may be availed. Other 3 number of circuits between Bonggaigon and Balipara to be kept in service.
20	400kV Lower Subnsiri - Biswanath Chariali TL-1 (ckt. I & ckt-II)																																0700 Hrs to 1600 Hrs	Fixing of aerial light in the towers	SD may be availed
21	A/R of 400kV Balipara - Bonggaigon - 1 TL																																0900 Hrs to 1500 Hrs	Auto reclosure Switch kept in Non Auto for OPGW works	A/R may be kept in Non-Auto Mode
22	A/R of 400kV Balipara - Bonggaigon - 2 TL																																0900 Hrs to 1500 Hrs	Auto reclosure Switch kept in Non Auto for OPGW works	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	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	A/R may be kept in Non-Auto Mode
<b>132 kV Surjamaninagar SS</b>																																			
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 Camilla I Bay	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 Camilla II Bay	SD may be availed subject to outage of no elements
<b>132 kV Aizwal SS</b>																																			
27	132kV, 20MVAR Bus reactor at Aizwal SS																																CSD 0900 Hrs to 1700 Hrs	FOR RETRO FILLING OF TRANSFORMER OIL WITH NATURAL ESTER OIL	SD may be availed
<b>220 kV Dimapur SS</b>																																			
28	160MVA ICT-1 at Dimapur SS																																0800 Hrs to 1600 Hrs	For Buchholz trip logic modification	SD may be availed. Other 2 ICTs to be kept in service.
29	132 kV Bus -1 at Dimapur SS (will cause outage of Kohima & Dimapur-2 Feeder)																																CSD 0800 Hrs to 1600 Hrs	FOR attending SF6 gas leakage arresting Works of 132kV Bus-1 at Dimapur SS	SD may be availed. 132 kV Karong-Kohima, 132 kV Kohima-Chierhobozos and 132 kV Kohima-Wokha to be in service. Also, consent to be obtained from SLDC Nagaland as Dimapur(NA) will be fed via 132 kV Dimapur (PG) - Dimapur (NA) link 1 only
30	100MVA ICT-3 at Dimapur 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 Dimapur SS	SD may be availed. Other 2 ICTs to be kept in service.
31	220 KV Bus -2 at Dimapur SS (No Element outage)																																CSD 0800 Hrs to 1600 Hrs	FOR attending SF6 gas leakage arresting Works of 220kV Bus-2 at Dimapur SS	SD may be availed
<b>400kV Bonggaigon SS</b>																																			
32	315MVA ICT - 1 at 400kV Bonggaigon SS																																0800 Hrs to 1600 Hrs	For Buchholz trip logic modification	SD may be availed subject to availability of 400/132kV ICT- II at Bonggaigon.
33	Bus Reactor - 2 Main bay at 400kV Bonggaigon SS																																0800 Hrs to 1600 Hrs	For replacement of defective PD relay	SD may be availed. BR-2 shares dia with Balipara - 2. 2kV Voltage change is expected at 400kV Bonggaigon SS.
34	125 MVAR Bus Reactor - 5 at 400kV Bonggaigon SS																																0800 Hrs to 1600 Hrs	For Buchholz trip logic modification	SD may be availed. 4 kV Voltage change is expected at 400kV Bonggaigon SS.
<b>400kV Imphal SS</b>																																			
35	400/132/33kV 315MVA ICT-1 at Imphal																																0900 Hrs to 1600 Hrs	For Change over of Hot spare Unit	SD may be availed subject to availability of 400/132kV 315MVA ICT-II at Imphal and 132 kV Jribam-Rengang-Loktak link.
36	400kV 125MVAR Bus Reactor-2 at Imphal																																0800 Hrs to 1600 Hrs	For Buchholz trip logic modification	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	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	SD may be availed. 2 kV Voltage change is expected at 400kV Imphal SS.



