

		Shutdown Requisition for the month of April 2022																														
SN	Name of Element	Apr-22																												Time	Reason	
		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																																
	132kV Halong-Jiribam TL																														0900Hrs to 1700Hrs	Critical Tree and bamboo infringement clearance
	132kV Badarpur-Jiribam TL																														0900Hrs to 1700Hrs	Critical Tree and bamboo infringement clearance
	132kV Badarpur-Kolasib TL																														0900Hrs to 1700Hrs	Installation, testing, commissioning of SEL T401LT400L for detecting incipient faults on the transmission line.
	132kV Jiribam- Loktak TL	←-----→																												CSD 0900Hrs to 1800Hrs (upto 04.10.2022)	for replacement of ACSR conductor with HTLS conductor for the entire TL	
	132kV Jiribam-Tipaimukh																														0900Hrs to 1700Hrs	Installation of arcing horn and grading ring in the line to improve the performance of the line in lightning atmosphere
	132kV Nalokata - Dhemaji TL																														0600Hrs to 1300Hrs	For stringing works of 400kV D/C Lower Subansiri- BNC TL
	132kV Nalokata - Dhemaji TL																														0800Hrs to 1500Hrs	For stringing works of 400kV D/C Lower Subansiri- BNC TL
	132 kV Tezu-Namsai TL																														0700Hrs to 1900Hrs	Auto Reclosure switch to be kept in Non-Auto Mode for OPGW stringing works
	132 kV Roing-Tezu TL																														0700Hrs to 1900Hrs	Auto Reclosure switch to be kept in Non-Auto Mode for OPGW stringing works
	132 kV Roing-Passighat TL																														0700Hrs to 1900Hrs	Auto Reclosure switch to be kept in Non-Auto Mode for OPGW stringing works
	132 kV Kolasib-Turiat TL																														0700Hrs to 1900Hrs	Auto Reclosure switch to be kept in Non-Auto Mode for OPGW stringing works
	132kV Pare - Chimpu TL																														0700Hrs to 1900Hrs	Auto Reclosure switch to be kept in Non-Auto Mode for OPGW stringing works
	132kV BNC - Itanagar -1 TL																														0800Hrs to 1700Hrs	AMP of Bay Equipments
	132kV BNC - Itanagar -2 TL																														0800Hrs to 1700Hrs	AMP of Bay Equipments
	132kV Dimapur - Imphal - TL	←-----→																												CSD 0700Hrs to 1500Hrs (till Dec 2022)	For conductor restringing to HTLS under NERSS project. Approved in 187th OCCM	
220kV Transmission lines																																
	220kV Bongaigaon - Salakati - 2 TL																														0900Hrs to 1700Hrs	AMP of bay equipments
	220kV Salakati - BTPS - 1 TL																														CSD 0800Hrs to 1600Hrs	For Conductor restringing to HTLS under NERSS-XII
	220kV Salakati - BTPS - 2 TL																														CSD 0800Hrs to 1600Hrs	For Conductor restringing to HTLS under NERSS-XII
400kV Transmission lines																																
	400kV Bongaigaon - Balipara - 1 TL																														CSD 0900Hrs to 1800Hrs	For retrofitting of Isolator MOM box and E/S MOM box in 41389R & 41389L Isolator.
	400kV Bongaigaon - Balipara - 2 TL																														CSD 0900Hrs to 1800Hrs	For retrofitting of Isolator MOM box and E/S MOM box in 41289R & 41289L Isolator
	400kV Balipara - BNC - 1 TL																														0900Hrs to 1700Hrs	For commissioning of new distance relay and A/R scheme checking
	400kV Balipara - BNC - 2 TL																														0900Hrs to 1700Hrs	For commissioning of new distance relay and A/R scheme checking
	400kV Silchar - Misa-2 TL																														0900Hrs to 1700Hrs	Repeat pre commissioning testing before expiration of one year warranty period
	400kV Silchar- Palatana - 2 TL																														0900Hrs to 1500Hrs	For commissioning of new A/R relay and A/R scheme checking
	400kV Silchar - Imphal - 1 TL																														0900Hrs to 1500Hrs	Relay Testing of both Main-1 and Main-2 protection relay
	400kV Silchar - Imphal - 2 TL																														0900Hrs to 1300Hrs	For commissioning of new A/R relay and A/R scheme checking
	400kV Silchar - Brynhat TL																														0700Hrs to 1900Hrs	Auto Reclosure switch to be kept in Non-Auto Mode for OPGW stringing works
	400kV Silchar - Azara TL																														0700Hrs to 1900Hrs	Auto Reclosure switch to be kept in Non-Auto Mode for OPGW stringing works

		Apr-22																															
		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	Time	Remarks
132kV Nirjuli SS																																	
50MVA 132kV / 33 kV ICT-1																																0700Hrs to 1700Hrs	Bus Side Isolator upgradation Replacement Works of AP-I and AP-II FEEDER
400kV Silchar SS																																	
400kV, 125MVAR Bus Reactor-3																																0900Hrs to 1500Hrs	Tuning of CSD Relay for both Main & Tie Bay to protect the reactor from switching surges. Equipment will be out of service. 3 times close-open operation will be performed for CSD Tuning
132kV Bus - 1																																0900Hrs to 1500Hrs	Dismantling of 132kV PKBari & Imphal Bay Equipment
132kV Bus - 2																																0900Hrs to 1500Hrs	Dismantling of 132kV PKBari & Imphal Bay Equipment
		Apr-22																															
400kV Bongaigaon SS		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	Time	Remarks
400/132kV 315MVA ICT-1																																CSD 0900Hrs to 1800Hrs	Upgradation of Isolator and Earth Switch MOM Box At 400 kv Side: 10 Nos At 220 kv side: 10 nos At 33 kv side: 22 Nos
63 MVAR Bongaigaon - Balipara-3 LR (Line will be out due to safety issue)																																0900Hrs to 1800Hrs	AMP of Line reactor. (Line will be out due to safety issue)
63 MVAR Bongaigaon - Brynilhat (Line will be out due to safety issue)																																0900Hrs to 1800Hrs	AMP of Line reactor. (Line will be out due to safety issue)
400kV Balipara SS																																	
400kV 50 MVAR Bus Reactor - 1																																0900Hrs to 1800Hrs	AMP of Reactor
400kV 80 MVAR Bus Reactor - 2																																0900Hrs to 1800Hrs	AMP of Reactor
400kV 63MVAR Bongaigaon - 1 LR (Line will be out during switching operation)																																0900Hrs to 1800Hrs	AMP of Line reactor. (Line will be out during switching operation)
400/132kV, 315MVA ICT-1																																CSD 0900Hrs to 1800Hrs	33KV TERTIARY SLEEVE installation IN TRANSFORMER
400kV ICT-1 and Bus Reactor-1 Tie Bay																																CSD 0900Hrs to 1800Hrs	CT upgradation of old BHEL make to GE make
400kV Bongaigaon - 2 Main Bay																																CSD 0900Hrs to 1800Hrs	CT upgradation of old BHEL make to GE make
220/132kV 160MVA ICT-1																																0900Hrs to 1800Hrs	Overhauling of Circuit Breaker for increasing operation life of CB
220kV Bus A																																0900Hrs to 1200Hrs	Repairing of Bus A isolator of 220/132kV 160MVA ICT-1. All elements will be connected to Bus B, no outage.
Name of Element		Apr-22																															
		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	Time	Remarks
±800kV HVDC BNC																																	
400/132/33kV 200MVA ICT-2																																0900Hrs to 1600Hrs	upgradation of LAs 390kV to 336kV
400/132/33kV 200MVA ICT-1																																0900Hrs to 1600Hrs	upgradation of LAs 390kV to 336kV
400kV Misa SS																																	
400kV, 50MVAR New Mariani-1 LR (Line will be out during switching operation)																																0900Hrs to 1700Hrs	AMP of Reactor. (Line will be out during switching operation)
400kV, 50MVAR New Mariani-2 LR (Line will be out during switching operation)																																0900Hrs to 1700Hrs	AMP of Reactor. (Line will be out during switching operation)
400kV, 80MVAR Silchar-1 LR																																0900Hrs to 1700Hrs	AMP of Reactor
400kV, 80MVAR Silchar-2 LR																																0900Hrs to 1700Hrs	AMP of Reactor
33kV Tertiary Incomer																																CSD 0900Hrs to 1700Hrs	Insulation sleeving of balance incomer bay conductors, IPS Tubes & connectors.
Name of Element		Apr-22																															
		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	Time	Remarks
Interregional/International																																	
400kV Bongaigaon - Binaguri - 1 TL																																0900Hrs to 1100Hrs	For retrofitting of isolator MOM box and E/S MOM box in 40689R isolator. Line Shutdown is required on 01.04.2022 from 09:00 hrs to 11:00 for taking Line Reactor Out of Service and removal of Jumper between 40689R and Line Reactor. After removal of Jumper, ckt#1 will be charged but Line Reactor will be out of Service for 02 days continuously from 09:00 hrs of 01.04.2022 till 18:00 hrs of 02.04.2022
400kV Bongaigaon - Binaguri - 1 TL																																1600Hrs to 1800Hrs	
400kV Bongaigaon - Binaguri - 2 TL																																0900Hrs to 1100Hrs	For retrofitting of isolator MOM box and E/S MOM box in 40789R isolator. Line Shutdown is required on 04.04.2022 from 09:00 hrs to 11:00 for taking Line Reactor Out of Service and removal of Jumper between 40789R and Line Reactor. After removal of Jumper, ckt#2 will be charged but Line Reactor will be out of Service for 02 days continuously from 09:00 hrs of 04.04.2022 till 18:00 hrs of 05.04.2022
400kV Bongaigaon - Binaguri - 2 TL																																1600Hrs to 1800Hrs	

Sl. No.	Name of Element	Apr-22																														Time	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		
ASSAM																																	
1	132KV PILAPOOL-JIRIBUM																														9:00-17:00	CORRIDOR CLEARANCE	
2	220KV AGIA-BTPS CKT-1																														8:00-16:00	Pre Bihu Maintenance & Corridor cleaning	
3	220KV AGIA-BTPS CKT 1																														8:00-16:00	PREVENTIVE MAINTENANCE & CORRIDOR CLEANING	
4	220KV AGIA-BTPS CKT-2																														8:00-16:00	Pre Bihu Maintenance & Corridor cleaning	
5	220KV AGIA-BTPS CKT 2																														8:00-16:00	PREVENTIVE MAINTENANCE & CORRIDOR CLEANING	
6	220KV AGIA-BOKO																														8:00-16:00	Pre Bihu Maintenance & Corridor cleaning	
7	220KV AGIA-MIRZA																														8:00-16:00	Pre Bihu Maintenance & Corridor cleaning	
8	220KV AGIA-MIRZA																														8:00-16:00	CORRIDOR CLEANING	
9	220KV BOKO-MIRZA																														8:00-16:00	CORRIDOR CLEANING	
10	220KV BOKO-MIRZA																														8:00-16:00	PRE-BIHU MAINTENANCE	
11	220KV Bus at Agia																														6:00-12:00	Pre Bihu Maintenance	
12	220KV SAMAGURI-JAWAHARNAGAR																														7:30-16:30	PRE MONSOON MAINTENANCE	
13	220KV SAMAGURI-JAWAHARNAGAR																														8:00-16:00	CORRIDOR CLEARANCE	
14	220KV SAMAGURI-SONAPUR																														7:30-16:30	PRE MONSOON MAINTENANCE	
15	220KV SAMAGURI-SONAPUR																														8:00-16:00	CORRIDOR CLEARANCE	
16	220KV SONAPUR-SARUSAJAI																														8:00-16:00	CORRIDOR CLEARANCE	
17	132KV MARIANI-GOLAGHAT																														8:00-16:00	CORRIDOR CLEARANCE	
18	132KV GOLAGHAT-BOKAJAN																														8:00-16:00	CORRIDOR CLEARANCE	
19	220KV TINSUKIA-KATHALGURI-1																														9:00-15:00	CORRIDOR CLEARANCE	
20	220KV TINSUKIA-KATHALGURI-2																														9:00-15:00	CORRIDOR CLEARANCE	
21	220KV TINSUKIA-NTPS																														9:00-15:00	CORRIDOR CLEARANCE	
22	220KV TINSUKIA-NRPP																														9:00-15:00	CORRIDOR CLEARANCE	
23	132KV DIMAPUR-BOKAJAN																														9:00-16:00	CORRIDOR CLEARANCE	
24	132KV BUS AT PAVOI																														5:00-9:00	PREVENTIVE MAINTENANCE	
25	132 KV PANCHGRAM-HAILAKANDI																														9:00-15:00	Restraining of ground wire between Loc.77-Loc.81 of 132 KV Panchgram-Hailakandi line. The ground wire will pass through Loc.108 of Hailakandi-Sikhar PGCL line in between Loc.80 & Loc.81 of 132 KV Panchgram-Hailakandi Line. (Photograph of the section is attached herewith)	
26	132 KV PANCHGRAM-HAILAKANDI																														8:00-16:00	Preventive Maintenance & Inspection work	
27	132 KV HAILAKANDI-DULLAVCHERRA																														8:00-16:00	Preventive Maintenance & Inspection work	
28	132 KV PANCHGRAM-LUMSHING LINE																														8:00-16:00	Preventive Maintenance & Inspection work	
29	132 KV SRIKONA-PAILOPOOL LINE																														8:00-16:00	Preventive Maintenance & Inspection work	
30	220KV BTPS RANGIA CKT 1																														8:00-16:00	CORRIDOR CLEARANCE	
31	220KV BTPS RANGIA CKT 2																														8:00-16:00	CORRIDOR CLEARANCE	
32	220KV NAMRUP-MARIANI																														8:00-16:00	JUMPER CHECKING PREVENTIVE MAINTENANCE, CORRIDOR CLEANING	
33	220KV SAMAGURI-MARIANI																														8:00-16:00	JUMPER CHECKING PREVENTIVE MAINTENANCE, CORRIDOR CLEANING	
34	220KV Mirza Sarusajai Line 1																														8:00-16:00	PRE BIHU MAINTENANCE	
35	220KV Mirza Sarusajai Line 2																														8:00-16:00	PRE BIHU MAINTENANCE	
36	315MVA 400/220KV Auto-Transformer-1 AT MIRZA																														8:00-16:00	PRE BIHU MAINTENANCE	
Meghalaya																																	
1	Untru Sarusajai DC Lines																														07:00 hrs to 16:00 hrs	For Stringing of the 220KV DC Lines (NERPSIP)	
2	Untru Kahilpara DC Lines																														07:00 hrs to 16:00 hrs	For Stringing of the 220KV DC Lines (NERPSIP)	
3	Lumshing Panchgram Line																														08:00 hrs to 16:00 hrs	Changing of R phase Broken disc at tower location 278, 285 & 290	
4	132 KV Agia - Mendipathar DC Line																														08:00 hrs to 16:00 hrs	Jungle clearance at Loc. 271- 273 and Loc. 279 to 282	
5	132KV Khliehriat - Khliehriat (PG) CKT II																														08:00 hrs to 16:00 hrs	For Strengthening of Earthing for CT at PGCL Khliehriat S/S	
NAGALAND																																	
1	132KV Kohima - Dimapur (PG) TL																														8:00 hrs to 16:00hrs (Daytime)	Vegetation Clearing	
2	132KV Dojang-Mokokchung TL																														8:00 hrs to 16:00hrs (Daytime)	Vegetation Clearing	
TRIPURA																																	
1	132 KV PK Bari-Mission tilla																														9:00 hrs to 15:00hrs (Daytime)	Pre-Monsoon Maintenance	
2	132 KV Rokhin - Monarchak																														9:00 hrs to 15:00hrs (Daytime)	Pre-Monsoon Maintenance	
3	132 KV Monarchak - Udaipur																														9:00 hrs to 15:00hrs (Daytime)	Pre-Monsoon Maintenance	
4	132 KV Surjannagar - Bodhjungnagar																														9:00 hrs to 15:00hrs (Daytime)	Pre-Monsoon Maintenance	
5	132KV Rokhin to Agt. L- I																														9:00 hrs to 15:00hrs (Daytime)	Pre-Monsoon Maintenance	
6	132KV Rokhin to Agt. L- II																														9:00 hrs to 15:00hrs (Daytime)	Pre-Monsoon Maintenance	
7	132 KV Ambassa-PK Bari (STS)																														9:00 hrs to 15:00hrs (Daytime)	Pre-Monsoon Maintenance	
8	132 KV Surjannagar(TSECL)- Surjannagar (STS)																														9:00 hrs to 15:00hrs (Daytime)	Pre-Monsoon Maintenance	
9	132 KV PK Bari S/S 132 KV Main Bus & all 11 KV fids.																														9:00 hrs to 15:00hrs (Daytime)	Pre-Monsoon Maintenance	
10	132 KV Dharmanagar - Churalbari (Darlavcherna)																														9:00 hrs to 15:00hrs (Daytime)	Pre-Monsoon Maintenance	
11	132 KV Udaipur - Palatana																														9:00 hrs to 15:00hrs (Daytime)	Pre-Monsoon Maintenance	
12	132 KV Dharmanagar S/S (132 KV Bus)																														9:00 hrs to 15:00hrs (Daytime)	Pre-Monsoon Maintenance	
13	132 KV Bus-2 of Agartala Grid SS with 132 KV Agt-Dhalabi & Agartala RC Nagar-I																														9:00 hrs to 15:00hrs (Daytime)	Pre-Monsoon Maintenance	
14	132 KV Ambassa S/S (132 KV Bus)																														9:00 hrs to 15:00hrs (Daytime)	Pre-Monsoon Maintenance	
15	132 KV Main Bus Gamaitilla S/S																														9:00 hrs to 15:00hrs (Daytime)	Pre-Monsoon Maintenance	
16	132 KV P.K Bari - KGT PowerGrid line																														9:00 hrs to 15:00hrs (Daytime)	Pre-Monsoon Maintenance	

