

Shutdown Proposed for the month of March 2025																																					
SN	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	Time	Reason	Category	Study Comments	
	SHUTDOWNS PROPOSED BY PGCIL																																				
1	132kV LOKTAK(NHPC)-IMPHAL																																	CSD 0000 Hrs to 23:59 Hrs	For HTLS Reconducting Works-Construction related works under NERSS-XIX	Construction activities related shutdown.	SD May be availed subjected to availability of 132 kV Loktak-Ningthokong - Imphal link, and Loktak- Jiribam link. Maximum of 70 MW can only be scheduled at Loktak HeP during shutdown period. <b>Subject to NHPC consent</b>
2	132kV KHLIEHRIAT-KHLIEHRIAT(MoPTCL)-1																																	CSD 0090 Hrs to 16:00 Hrs	Replacement of existing CT's with higher CT ratings at both ends under NERES-XX Project	Construction activities related shutdown.	SD may be availed, subject to availability of 132kV Khlechrut, Khlechrut (ME)-2 & 132 kV Badarpur - Panchargam - Lumshkong - Khlechrut (ME) link. Considering N-1 of Khlechrut - Khlechrut(ME)-2, 132kV Umiam - Umiam St I line loading need to be maintain below 65 MW and internal generation of Meghalaya need to maximised the generation depending on the real time grid condition <i>for least one unit of Lesika generation when Meghalaya demand crosses 230 MW</i> . <b>Subject to Meghalaya consent</b>
3	132kV MELRIAT-ZEMABAWK(MIZORAM)																																	CSD 000 Hrs to 23:59 Hrs	For Re-conductoring of the existing single AAAC Panther with ACCC HTLS Conductor under NERES-XX Project	Construction activities related shutdown.	SD may be availed subjected to following conditions, Post SD Melriat-Sihmui-Zuangtui. and 132 kV Aizwal- Luangmal line <b>Subject to Mizoram consent.</b>
4	132 KV Kumarghat - RC Nagar Line																																	CSD 0800 Hrs to 17:00 Hrs	For restoration of vulnerable tower 237 from ERS tower to Permanent tower in same location and orientation on account of land slide located at hilltop.	Construction activities related shutdown.	SD may be availed subjected to availability of 132 kV PK Bari - Kumarghat and all adjacent lines at 132kV RC Nagar S/s (AgGPS). <b>Intimation to NEEPCO</b>
5	132 kV Namsai-Tetu TL & 132kV Namsai Main & Transfer Bus																																	0700 Hrs to 1500 Hrs	For testing of LBB relay in 02 nos. new bays at Namsai S/S and Jumperring upto Main & Transfer Bus of new bays. S/D is required to facilitate augmentation of 02 nos. new bays under NERSS - XV project at Namsai S/S.	Construction activities related shutdown.	SD may be availed subjected to availability of 132 kV Panyor - Ziro- Daporijo - Basar- Along - Paighat lines. SPS related to Panyor kept into service. The 132kV Roing, 132kV Tetu and 132kV Namsai S/s will be Blackout. Power may taken Rupai downstream, outage team may discussed. <b>Subject to AP consent and Assam</b>
6	132kV Roing Bus																																	0700 Hrs to 1500 Hrs	For integration of LBB relays and Bus bar testing works for New line bays Dambuk Bay at Roing SS and 220/132KV ICT-1&2 bays at Namsai SS.	Construction activities related shutdown.	
7	132kV SILCHAR-HAILAKANDI(ASSAM)-2																																	0900 Hrs to 1100 Hrs	Replacement of damaged Isolator fingers connected to Bus 1 and rectification of Bus 1 isolator alignment.	Normal Maintenance related shutdown.	SD May be availed subjected to availability of 132kV Silchar - Hailakandi ckt 1
8	132kV SILCHAR-SRIKONA(ASSAM)-1																																	1100 Hrs to 1300 Hrs	Replacement of damaged Isolator fingers connected to Bus 1 and rectification of Bus 1 isolator alignment.	Normal Maintenance related shutdown.	SD May be availed subjected to availability of 132kV Silchar - Srikona ckt 1 and 132kV Palapool - Srikona. <b>Subject to Assam consent.</b>
9	132kV SILCHAR-BADARPUR-1																																	1300 Hrs to 1500 Hrs	Replacement of damaged Isolator fingers connected to Bus 1 and rectification of Bus 1 isolator alignment.	Normal Maintenance related shutdown.	SD May be availed subjected to availability of 132kV Silchar - Badarpur ckt 2
10	132kV AIZWAL-KUMARGHAT																																	0800 Hrs to 1600 Hrs	Commissioning of Line Differential Protection Function in existing P543 relays using P591 converters at both ends.		S/D may be availed subjected to availability of 132kV Kumarghat - Karimganj and all other adjacent line pertaining to 132 kV Aizwal Substation and 132kV MELRIAT- ZEMABAWK(MIZORAM)
11	132kV AIZWAL-KOLASIB LINE																																	0800 Hrs to 1600 Hrs	Conductor Repairing works location no.180&181 by Aizwal TLM	Normal Maintenance related shutdown.	SD may be availed subjected to availability of 132kV Badarpur - Kolasib. <b>Subject to Mizoram consent.</b>

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SN	Name of Element	Mar-25																															Time	Reason	Category	Study Comments
		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 Indigrid																																			
1	400kV Silchar-Misa Ckt-1																																	10:00 Hrs to 14:00 Hrs	Rectification of SD defects in line	SD may be availed subjected to availability of 400kV Silchar-Misa Ckt-2. <b>Intimation to Nerts</b>
2	400kV Silchar-Misa Ckt-2																																	10:00 Hrs to 14:00 Hrs	Rectification of SD defects in line	SD may be availed subjected to availability of 400kV Silchar-Misa Ckt-1. <b>Intimation to Nerts</b>
3	400kV SM Nagar-PK Bari CKT-1																																	06:00 hrs to 16:00 Hrs	To change the PID/EFD defective insulator and hence other SD type defect will also attended at the same time.	SD may be availed subjected to availability of 132kV AgGBPS - PK Bari ckt-2, 400kV Silchar-PK Bari Ckt-2, 132kV PK Bari - PK Bari (TSECL), 132kV SM Nagar (ISTS) - SM Nagar (TSECL) and 132kV SM Nagar (ISTS) - Bodhijnagar. In present scenario considering N-1 of 132kV AgGBPS - PK Bari ckt 1, the 132kV PK Bari - PK Bari (TSECL) line loading observed around 78 MW. <b>Intimation to Indigrid and Tripura.</b>
4	132 KV AgGBPS (NEEPCO)- PK Bari line-1																																	06:00 hrs to 16:00 Hrs	To change the PID/EFD defective insulator and hence other SD type defect will also attended at the same time.	
5	400kV SM Nagar-PK Bari CKT-2																																	06:00 hrs to 16:00 Hrs	To change the PID/EFD defective insulator and hence other SD type defect will also attended at the same time.	SD may be availed subjected to availability of 132kV AgGBPS - PK Bari ckt-2, 400kV Silchar-PK Bari Ckt-2, 132kV PK Bari - PK Bari (TSECL), 132kV SM Nagar (ISTS) - SM Nagar (TSECL) and 132kV SM Nagar (ISTS) - Bodhijnagar. In present scenario considering N-1 of 132kV AgGBPS - PK Bari ckt 2, the 132kV PK Bari - PK Bari (TSECL) line loading observed around 78 MW. <b>Intimation to Indigrid and Tripura.</b>
6	132 KV AgGBPS (NEEPCO)- PK Bari line-2																																	06:00 hrs to 16:00 Hrs	To change the PID/EFD defective insulator and hence other SD type defect will also attended at the same time.	
	SHUTDOWNS PROPOSED BY Nagaland																																			
1	132 KV Dimapur-Dimapur D/C																																	05:30Hrs to 08:30 Hrs	substation maintenance	Dimapur (Nagaland) area will be black out during the shutdown period.
	SHUTDOWNS PROPOSED BY NEEPCO																																			
1	Unit#2 at PHPS(Pare)																																	00:00 hrs to 23:59 hrs	Annual Planned Maintenance	SD may be availed
2	132kV Pare-North Lakhimpur and 132kV Pare-Nirjuli Line																																	06:00 hrs to 14:00 hrs	Vegetation Clearance in LILO Portion of 132kV Pare-North Lakhimpur and 132kV Pare-Nirjuli Line (Previously LILO-I portion)	SD may be availed subject to availability of 132kV Panyor - Lekhi, 132kV Panyor - Itanagar, 132kV Panyor - Pare - Itanagar and both 220/132kV ICTs at BNC S/s.
3	Unit#1 at Kopili 4x50 MW PS																																	00:00 hrs to 23:59 hrs	Annual Planned Maintenance .	Subject to consent from NER utilities.
4	Kameng 400/132KV switch yard at KaHPS (along with units)																																	09:00 hrs to 15:30 hrs	Pre-monsoon preventive maintenance works.	Subject to consent from NER utilities. Intimation to Powergrid
5	Unit - 3, KaHPS																																	00:00 hrs to 23:59 hrs	Annual Planned Maintenance .	Subject to consent from NER utilities.
6	Gas Turbine Unit # 5 at AGBPS																																	00:00 hrs to 23:59 hrs	To carry out Boroscopic Inspection to view the Cracks in Nozzle stage#1 as per OEM recommendation.	Subject to consent from NER utilities.
7	GTG#4 at AgGBPS (RC Nagar)																																	00:00 hrs to 23:59 hrs	1. Installation of Generator Control Protection (GCP) Panel. 2. Combustion Inspection & Baroscopic Inspection (CI & BI). 3. Inspection of Load Gear Box (LGB). 4. Re-align High Speed (Turbine) and Low Speed (Generator) Shaft.	Subject to consent from NER utilities.

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Sl. No.	Line	From	To	Category	Remarks
40	132 KV Monarchak - Udaipur Line				
41	132 KV Agartala - Bodhjungnagar Line				
42	132 KV Ambassa - Kamalpur Line				
43	132 KV Dharmanagar - Durlavcherra Line				
44	132 KV Kamalpur - P.K Bari Line				
45	132 KV Bodhjungnagar - Jirania Line				
46	132 KV Rokhia - Agartala Line II				
47	132 KV Agartala - Bodhjungnagar Line				
48	132 KV Surjamaninagar (132KV) - Bodhjungnagar (275KV) Line				
49	132 KV Baramura - Jirania Line				
50	132 KV Udaipur - Palatana Line				
51	132 KV Dhalabil S/S (132 KV Bus)				
52	132 KV Bus - I of Agartala S/S with Agartala - Rokhia Line I & II				
53	132 KV P.K Bari - KGT Power Grid Line				
54	132 KV Dharmanagar S/S (132 KV Bus)				
55	132 KV Surjamaninagar (275KV) - Bodhjungnagar Line				
56	132 KV Baramura - Gamatilla Line				
57	132 KV Agartala - Mohanpur Line				
58	132 KV P.K Bari - KGT Power Grid Line				
59	132 KV Mohanpur - Dhalabil Line				
60	132 KV Surjamaninagar - Bodhjungnagar Line				
61	132 KV Surjamaninagar (275KV) - Bodhjungnagar Line				
62	132 KV Mohanpur - Dhalabil Line				
63	132 KV Baramura - Gamatilla Line				
64	132 KV Dharmanagar - Durlavcherra Line				
65	132 KV Surjamaninagar (132KV) - Bodhjungnagar (275KV) Line				
66	132 KV Baramura - Jirania Line				
67	132 KV Surjamaninagar - Agartala Line II				
68	132 KV Mohanpur - Dhalabil Line				
69	132 KV Agartala - Bodhjungnagar Line				
70	132 KV Kamalpur - Ambassa Line				
71	132 KV Surjamaninagar (275KV) - Bodhjungnagar Line				
72	132 KV P.K Bari - Dharmanagar Line				
	SHUTDOWNS PROPOSED BY NHPCL				
1	Unit#1 of Loktak PS				



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25	220kV AGIA-BTPS-II																																	9:00-16:00	CORRIDOR CLEANING		The S/D may be availed subject to availability of 220kV Agia-BTPS 1 line (which line loading to be maintained below 500A). 400kV Bonggaingon - Azara, 400/220kV ICTs at Azara S/s should be kept in service.
26	220kV AGIA-BOKO																																	9:00-16:00	CORRIDOR CLEANING		S/D may be availed. 220 kV Mirza - Boko line and 220 kV Agia - Mirza line to be kept in service.
27	220kV MIRZA-AGIA																																	9:00-16:00	CORRIDOR CLEANING		S/D may be availed. 220 kV Agia - Boko - Mirza link to be kept in service. Also, 400kV Bonggaingon - Azara, 400/220kV ICTs at Azara S/s, 220kV Balpara - Sonabdi D/C
28	220/132kV 100MVA TRAF0-II AT AGIA																																	9:00-16:00	ROUTINE TESTING		The S/D may be availed subject to availability of 220/132 kV ICT 1 & III.
29	220/132kV 200MVA TRAF0-IV AT SARUSAJAI																																	10:00-13:00	PREVENTIVE MAINTENANCE		SD may be availed subjected to availability of other ICTs
30	220/132kV 200MVA TRAF0-II AT SARUSAJAI																																	10:00-13:00	PREVENTIVE MAINTENANCE		The S/D may be availed subject to availability of 220/132 kV ICT 1 & III.
31	200kV SAMAGURI-JAWANAGAR																																	8:30-16:00	CORRIDOR CLEANING & PREVENTIVE MAINTENANCE		SD may be availed subject to availability of 220kV Samaguri-Sonapur-Sarusajai link, 220kV Jawaharnagar-Samaguri line.
32	220kV SARUSAJAI-JAWAHARNAGAR GIS																																	8:30-16:00	CORRIDOR CLEANING & PREVENTIVE MAINTENANCE		SD may be availed subject to availability of 220kV Samaguri-Sonapur-Sarusajai link, 220kV Jawaharnagar-Samaguri line.
33	220kV SARUSAJAI- SONAPUR																																	8:30-16:00	CORRIDOR CLEANING & PREVENTIVE MAINTENANCE		SD may be availed subject to availability of 220kV Samaguri-Sonapur line, 220kV Samaguri-Jawaharnagar-Sarusajai-Azara link.
34	220kV MIRZA-BOKO																																	8:30-16:00	CORRIDOR CLEANING & PREVENTIVE MAINTENANCE		S/D may be availed. 220 kV Agia - Boko line and 220 kV Agia - Mirza line to be kept in service.
35	220kV MIRZA-AGIA																																	8:30-16:00	CORRIDOR CLEANING & PREVENTIVE MAINTENANCE		S/D may be availed. 220 kV Agia - Boko - Mirza link to be kept in service. Also, 400kV Bonggaingon - Azara, 400/220kV ICTs at Azara S/s, 220kV Balpara - Sonabdi D/C
36	132 KV SRIKONA-PAILAPOL																																	9:00-16:00	PREVENTIVE MAINTENANCE & CORRIDOR CLEANING WORK		SD may be availed subject to availability of 132kV Jiribam (PG) - Pailapool
37	132 KV PANCHGRAM-HAILAKANDI																																	9:00-16:00	PREVENTIVE MAINTENANCE & CORRIDOR CLEANING WORK		SD may be availed. subject to availability of 132 kV Badarpur-Panchgram line.
38	132 KV PANCHGRAM-LUMSHONG																																	9:00-16:00	PREVENTIVE MAINTENANCE & CORRIDOR CLEANING WORK		S/D may be availed. 132 kV Badarpur-Khichirait line, 132 kV Kopai-Khandong- Khichirait link, 132 kV Jiribam - Halfong - Khandong- Khichirait links shall be kept in service.
39	132 KV HAILAKANDI-DULLAVCHERRA																																	9:00-16:00	PREVENTIVE MAINTENANCE & CORRIDOR CLEANING WORK		SD may be availed subject to availability of 132kV PK Bari - Dhammanagar-Dullavcherra link
40	132 KV DULLAVCHERRA-DHARMANAGAR																																		PREVENTIVE MAINTENANCE & CORRIDOR CLEANING WORK		SD may be availed subject to availability of 132kV PK Bari - Dhammanagar and 132kV Dullavcherra - Hailakand. <b>Tripura consent required.</b>
41	132 KV PANCHGRAM-HAILAKANDI																																	8:00-16:00	CONDUCTOR RESTRINGING WORK IN BETWEEN LOC. NO. 70 & 77 OF THE 132 KV PANCHGRAM-HAILAKANDI LINE		SD may be availed. subject to availability of 132 kV Badarpur-Panchgram line.
SN	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	Time	Reason	Category		
SHUTDOWNS PROPOSED BY NTPC																																					
1	400 kV BAY 11 Unit #3 GT Bay																															0900 Hrs 01.03.2025 to 1600 Hrs 10.04.2025	UNIT#3 under O/H		SD may be availed subjected to no outage of elements		
2	400KV Bus-1																																	0800 Hrs 03.03.2025 to 1600 Hrs 03.03.2025	For PM 4-1189A Isolator & buscouple bay breaker PM		SD may be availed subjected to no outage of elements. All elements to be transferred to other bus before SD
3	400KV Bus-2																																	0800 Hrs 04.03.2025 to 1600 Hrs 04.03.2025	For PM 4-1189B Isolator & buscouple bay breaker PM		SD may be availed subjected to no outage of elements. All elements to be transferred to other bus before SD
4	400kV Bay-3 Tie Transformer -1 400/33kV 100Mva																																	0900 Hrs 06.03.2025 to 1800 Hrs 12.03.2025(continuous)	PM of bay Equipments		Sd may be availed
5	400kV/33kV Tie Transformer-1																																	0900 Hrs 12.03.2025(continuous)	Replacement of 400kV Bushings		Sd amny be availed