

Shutdown Proposed for the month of April 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	Proposed Time	Reason	Category	Study Comments	
SHUTDOWNS PROPOSED BY PGCIL																																				
1	132kV LOKTAK(NHPC)-IMPHAL																															CSD 000 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.	
2	132kV MELRIAT-ZEMABAWK(MIZORAM)																																CSD 000 Hrs to (12.04.2025) 17:00 Hrs	For reconductoring works of 132kV Melriat(PG) - Zemabawk TL with HTLS conductor against Reconductoring package-OHD1 under NERES-XVIII scheme	Construction activities related shutdown.	SD may be availed subjected to availability of 132 kV Melriat-Sihmui-Zuangtui link and 132 kV Aizwal- Luangmuai line.
3	132kV JIRIBAM-TIPAIMUKH (MANIPUR)																																0800 Hrs to 1600 Hrs	Shutdown shall be availed on D-3 basis as when required during long spans in the area of deep valleys/River crossing etc. for OPGW installation work under reliable communication Scheme	Construction activities related shutdown.	SD may be availed subjected to availability of 132 kV Aizwal-Tipaimukh line.
4	132kV IMPHAL-DIMA PUR-I																																0800 Hrs to 1600 Hrs	Installation of P591 Relay for Line Differential Communication	Existing system improvement related shutdown.	SD may be availed subjected to availability of 132kV Jiribam-Loktak-Imphal Link and 132kV Dimapur-Kohima-Karong link. Also both 400/132kV ICTs at Imphal S/s should be in service.
5	132kV AIZWAL-LUANGMUAI																																0800 Hrs to 1400 Hrs	LINE BAY AMP INVOLVING IR OF LA & NUT & BOLT TIGHTNESS OF ALL CLAMPS & Connectors of LA, CVT, WAVETRAP & SIG TO AIR BUSHING.	Normal Maintenance related shutdown.	SD may be availed subjected to availability of 132 kV Melriat (PG)-Zuangtui-Serchhip-Lunglei-Melriat-Luangmuai link & 132 kV Melriat-Sihmui-Zuangtui link.
6	A/R of 132kV JIRIBAM-TIPAIMUKH (MANIPUR)																																0700 Hrs to 1600 Hrs	NON - AUTO MODE required for OPGW installation works under Reliable Communication Scheme.	Normal Maintenance related shutdown.	A/R may be kept in Non-Auto mode.
7	A/R of 132kV AIZWAL-TIPAIMUKH (MANIPUR)																																0700 Hrs to 1600 Hrs	shall be availed on D-3 basis for NON - AUTO MODE required for OPGW installation works under Reliable Communication Scheme.	Construction activities related shutdown.	A/R may be kept in Non-Auto mode.
8	A/R of 132kV Agartala Gas (RC Nagar) - Kiamghat (PG)																																0700 Hrs to 1600 Hrs	NON - AUTO MODE required for OPGW installation works under Reliable Communication Scheme.	Construction activities related shutdown.	A/R may be kept in Non-Auto mode.
9	AR of 132KV Dimapur Imphal line																																0700 Hrs to 1800 Hrs	NON - AUTO MODE required for OPGW installation works under Reliable Communication Scheme.	Construction activities related shutdown.	A/R may be kept in Non-Auto mode.
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220kV Transmission lines																																				
10	220kV MISA-KOPI(LNNEEPCO)-3																																0800 Hrs to 1600 Hrs	AMP OF BAY EQUIPMENT(BAY NO-214)	Normal Maintenance related shutdown.	The SD may be availed subject to availability of 220 kV Misa-Kopili I and III lines.
11	220kV MARIANI-MOKOKCHUNG-1																																0800 Hrs to 1600 Hrs	For replacement of conventional porcelain insulators by composite long rod polymer insulators at Power/Deep valley/River/SH/NH crossing locations	Existing system improvement related shutdown.	The SD may be availed subject to availability of 220kV MARIANI-MOKOKCHUNG-II and 132 kV Doyang Mokochung- Mokochung link
12	220kV SALAKATI-BTPS(AS)-1																																0800 Hrs to 1600 Hrs	PLCC wiring for implementation of DT scheme and end to end testing.	Normal Maintenance related shutdown.	The SD may be availed subject to availability of 220 kV Salakati-BTPS line 2 and 400/220 kV ICTs at BGTPP.
13	220kV SALAKATI-BTPS(AS)-2																																0800 Hrs to 1600 Hrs	PLCC wiring for implementation of DT scheme and end to end testing.	Normal Maintenance related shutdown.	The SD may be availed subject to availability of 220 kV Salakati-BTPS line I and 400/220 kV ICTs at BGTPP.
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400kV Transmission lines																																				
14	400kV ALIPURDUAR-Bongaigaon -1 Line																																0800 Hrs to 1600 Hrs	TESTING OF LBB RELAY AFTER REPLACEMENT IN 414 BAY TIE BAY WITH NUMERICAL AFTER REPLACEMENT WITH ELECTROMECHANICAL RELAY	Existing system improvement related shutdown.	SD may be availed subject to availability of 400kV ALIPURDUAR-Bongaigaon -2 Line, 400kV Bongaigaon-New Siliguri D/C & 220kV Salakati-Alpurduar D/C, Dia of APD2&BLP4, NSLGI&ICT-1 to be in service. <b>NLDC consent. Export ATC/TTC to be revised</b>
15	400kV Balipara Bongaigaon CKT I																																0800 Hrs to 1600 Hrs	TESTING OF LBB RELAY AFTER REPLACEMENT IN 414 BAY TIE BAY WITH NUMERICAL AFTER REPLACEMENT WITH ELECTROMECHANICAL RELAY	Existing system improvement related shutdown.	SD may be availed subject to availability of other ckts.
16	400kV Balipara Bongaigaon CKT III																																0800 Hrs to 1600 Hrs	For replacement of conventional porcelain insulators by composite long rod polymer insulators at Power/Deep valley/River/SH/NH crossing location	Existing system improvement related shutdown.	SD may be availed subject to availability of other ckts.
17	400kV Balipara Bongaigaon CKT IV																																0800 Hrs to 1600 Hrs	For replacement of conventional porcelain insulators by composite long rod polymer insulators at Power/Deep valley/River/SH/NH crossing location	Existing system improvement related shutdown.	SD may be availed subject to availability of other ckts.
18	400 kV BONGAIGAON-AZARA LINE																																0800 Hrs to 1600 Hrs	AMP OF LINE REACTOR & LINE EQUIPMENTS	Existing system improvement related shutdown.	S/D may be availed. 400 kv Bongaigaon-Killing, 400 kv Sikkhar - Bymahat line, 220 kv Salakati-BTPS-Ajga-Azara link and 220kV Balipara - Sonabil D/C are to kept in service. <b>NER ATC/TTC will be revised.</b>
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220kV Salakati SS																																				
19	132 KV BUS ALONG WITH GELEPHU LINE , 50 MVA ICT-1, 50 MVA ICT-2 AND 100 MVA ICT-3																																0800 Hrs to 1600 Hrs	REPLACEMENT OF DAMAGED ISOLATOR ARM IN 132KV SALAKATI GELEPHU LINE WITH SPARE ARM. ISOLATOR OR STUD OF 110-99A AND 110-89 L IS BROKEN SINCE , 132KV SYSTEM AT SALAKATI HAS MAIN AND TRANSFER BUS BAR ARRANGEMENT. THEREFORE, WITH SHUTDOWN OF MAIN BUS ICT-1,ICT-2 AND ICT-3 AND GELEPHU LINE WILL BE OUT.	Normal Maintenance related shutdown.	SD may be availed after getting approval from NLDC and Bhutan.
400kV BNC SS																																				
20	63MVAR, LR OF 400kV LOWER SUBHANSERI-3 AT BNC																																0800 Hrs to 1600 Hrs	AMP of reactor	Normal Maintenance related shutdown.	SD may be availed subject to grid conditions
21	63MVAR, LR OF 400kV LOWER SUBHANSERI-2 AT BNC																																0800 Hrs to 1600 Hrs	AMP of reactor	Normal Maintenance related shutdown.	SD may be availed subject to grid conditions
22	Filter-1 & 2 Tie Bay at BNC																																0900 Hrs to 1600 Hrs	AMP of Bay equipment.	Normal Maintenance related shutdown.	SD may be availed subject to no outage of elements. <b>Subject to NLDC Consent.</b>
400 KV BONGAIGAON SS																																				
23	80 MVAR BUS REACTOR-3 & BUS REACTOR-4																																0800 Hrs to 1600 Hrs	AMP OF BUS REACTOR-3 & BUS REACTOR-4	Normal Maintenance related shutdown.	SD may be availed subject to grid conditions. Voltage rise of 4 kV may be expected.
24	315 MVA ICT-1 AT BONGAIGAON S.S.																																07:00 hrs to 16:00 hrs	AMP OF ICT	Normal Maintenance related shutdown.	SD may be availed subject to availability of other ICT & 220kV Salakati-APD D/C.
25	400KV BALIPARA-1 & ALIPURDUAR-1 TIE BAY (414) AT BAONGAIGAON SS																																CSD 0700 Hrs to 16:00 Hrs	REPLACEMENT OFELECTROMECHANICAL LBB RELAY WITH NUMERICAL LBB RELAY IN 414 BAY	Existing system improvement related shutdown.	The SD may be availed subject to no outage of elements. <b>Other 2 inter regional dias to be in service.</b>
400 KV Imphal SS																																				
26	117 BAY ( 132 kv AIS Bus Coupler Bay)																																0800 Hrs to 1600 Hrs	AMP of Bay Equipments	Normal Maintenance related shutdown.	SD may be availed subject to no outage of elements
27	400 kV BUS -2																																0800 Hrs to 1600 Hrs	AMP of 400 kV BUS BAR -2 and Testing of PU Relay	Normal Maintenance related shutdown.	SD may be availed subject to no outage of elements.
28	400 kV BUS -1																																0800 Hrs to 1600 Hrs	AMP of 400 kV BUS BAR -1 and BUS BAR Relay and associated PU Testing	Normal Maintenance related shutdown.	SD may be availed subject to no outage of elements.
220/132KV Mokochung SS																																				
29	31.5MVAR,BUS REACTOR-1 AT MOKOKCHUNG																																0800 Hrs to 1600 Hrs	AMP works	Normal Maintenance related shutdown.	SD may be availed subject to real time grid conditions. 3 kV voltage rise may be expected.
400 KV Balipara SS																																				
30	400 KV Bus Reactor-1 Tie BAY(405) at Balipara																																0800 Hrs to 1600 Hrs	AMP works	Normal Maintenance related shutdown.	SD may be availed subject to no outage of elements. Dia of 315 MVA ICT I & 50 MVAR Bus Reactor
31	220 KV Sonabil-1 Main Bay (203) at Balipara																																0800 Hrs to 1600 Hrs	AMP works	Normal Maintenance related shutdown.	SD may be availed subject to no outage of element.
32	400 KV BNC-2 Main Bay (407) at Balipara																																0800 Hrs to 1600 Hrs	AMP works	Normal Maintenance related shutdown.	SD may be availed subject to no outage of element. Dia of Misa II & Bawanath Chariali II

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