

Shutdown Proposed for the month of Sept - 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	
SHUTDOWNS PROPOSED BY PGCIL																																			
1	132kV MELRIAT-ZEMABAWK(MIZORAM)																															0900 Hrs to 1700 Hrs	Replacement of Flash over insulator in 132 KV Melriat Zembawk line due to lightning.Tripping dtd 03.06.2025.	Existing system improvement related shutdown.	SD may be availed subjected tofollowing conditions, Post SD Lungmul-Melriat-Lunglei-Serchip-Zungnai-Satual-Vankal-Khaswal area will be fed radially via Aizawl Luangmul line. Line loading of 132 kV Aizawl luangmul line to be kept below 80 MW. to avoid low voltage issues at Zungnai and subsequent areas. If voltage profile in Mizoram area is with IECG band, they may draw upto 120MW. The area will not be N-1 contingent. Mizoram consent is required.
2	132kV RANGANADI(NEEPCO)-ZIRO																															0900 Hrs to 1700 Hrs	For AMP Works	Normal Maintenance related shutdown.	SD deferred due to NERPC approved shutdown of 132 kV Along - Basar
3	132kV KUMARGHAT-R C NAGAR(TRIPURA)-1																															0900 Hrs to 1800 Hrs	Replacement of flashover insulator at loc 251 due to lightning in 132 KV Kumarghat - Agartala-1 due to auto reclose dtd 13.07.2025	Existing system improvement related shutdown.	132kV AGTCCP-PK Bari link and 132kV AGTCCP- Agartala link needs to be present. Intimation to NEEPCO
4	132kV KUMARGHAT-AIZWAL																															0900 Hrs to 1800 Hrs	Conductor binding works in span 210-211 as the conductor got damaged due to Jhum fire AR dated 14.04.2025.	Existing system improvement related shutdown.	132kV Badarpur-Kolasib-Aizawl link, sichur-melriat-Aizawl link and Aizawl-Tipaimukh-Jiribam link needs to be present.
Sep-25																																			
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220kV Transmission lines																																			
5	220kV Salakati-Bongaigaon CKT-1																															0930 Hrs to 1700 Hrs	Replacemnet of damaged dropper conductor with spare conductor	Normal Maintenance related shutdown.	SD may be deferred due to high demand in NER, may be availed in October month
6	220kV Salakati-Bongaigaon CKT-2																															0930 Hrs to 1700 Hrs	Replacemnet of Hot spot dropper conductor with spare conductor	Normal Maintenance related shutdown.	SD may be deferred due to high demand in NER, may be availed in October month
Sep-25																																			
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400 KV Bongaigaon SS																																			
7	Main Bay of 400KV BONGAIGAON-BYRNIHAT (422 Bay) at Bongaigaon SS																															0930 Hrs to 1700 Hrs	AMP works of Bus equipments	Normal Maintenance related shutdown.	S/D may be availed subject to no outage of elements. 400KV BONGAIGAON-BYRNIHAT Shares dia with Bongaigaon-BTPS at Bongaigaon.
8	Main Bay of 400KV BONGAIGAON-BR#5 (401 Bay) at Bongaigaon SS																															0930 Hrs to 1700 Hrs	AMP works of Bus equipments	Normal Maintenance related shutdown.	S/D may be availed subject to no outage of elements.
9	Tie Bay of 400KV BONGAIGAON-BR#5&ICT#2 (402 Bay) at Bongaigaon SS.																															0930 Hrs to 1700 Hrs	AMP works of Bus equipments	Normal Maintenance related shutdown.	S/D may be availed subject to no outage of elements.
10	Tie Bay of 400KV BONGAIGAON-BYRNIHAT-BTPS#1 (423 bay) at Bongaigaon SS.																															0930 Hrs to 1700 Hrs	AMP works of Bus equipments	Normal Maintenance related shutdown.	S/D may be availed subject to no outage of elements.
11	400kV Bus-2 at Bongaigaon SS.																															08:00 to 17:00Hrs	For Bus-2 sectionalization (in between 406 &407 bay) to facilitate Jack & Strung Bus HTLS Reconductoring work in 404 to 406 Bays against Substation Package SS-76 under NERSS-XII project work.	Construction activities related shutdown.	S/D is deferred due to S/D of HVDC pole 1
12	400kV Bus-1 at Bongaigaon SS.																															08:00 to 17:00Hrs	For Bus-1 sectionalization (in between 406 &407 bay) to facilitate Jack & Strung Bus HTLS Reconductoring work in 404 to 406 Bays against Substation Package SS-76 under NERSS-XII project work.	Construction activities related shutdown.	S/D may be deferred due to high demand of NER
13	125MVAr Bus Reactor-5 at Bongaigaon SS.																															CSD 08:00 to 17:00Hrs	For Jack & Strung Bus HTLS Reconductoring work in 404 to 406 Bays against Substation Package SS-76 under NERSS-XII project work.400kV New Siliguri line-1 can be charged along with ICT-1, ICT-2 and BR-5 through sectionalized portion only on 09.09.25 . Before charging the Bus-Bar protection-I & II shall be kept out of service till restoration of bus sectionalization.	Construction activities related shutdown.	S/D may be deferred due to high demand of NER
14	315MVA, 400/220kV ICT-2 at Bongaigaon SS.																															CSD08:00 to 17:00Hrs	For Jack & Strung Bus HTLS Reconductoring work in 404 to 406 Bays against Substation Package SS-76 under NERSS-XII project work.400kV New Siliguri line-1 can be charged along with ICT-1, ICT-2 and BR-5 through sectionalized portion only on 09.09.25 . Before charging the Bus-Bar protection-I & II shall be kept out of service till restoration of bus sectionalization.	Construction activities related shutdown.	S/D may be deferred due to high demand of NER
15	315MVA, 400/220kV ICT-1 at Bongaigaon SS.																															CSD 08:00 to 17:00Hrs	For Jack & Strung Bus HTLS Reconductoring work in 404 to 406 Bays against Substation Package SS-76 under NERSS-XII project work.400kV New Siliguri line-1 can be charged along with ICT-1, ICT-2 and BR-5 through sectionalized portion only on 09.09.25 . Before charging the Bus-Bar protection-I & II shall be kept out of service till restoration of bus sectionalization.	Construction activities related shutdown.	S/D may be deferred due to high demand of NER
16	400kV Bus-1 at Bongaigaon SS.																															08:00 to 17:00Hrs	For Bus-1 sectionalization (in between 409 & 410 bay) to facilitate Jack & Strung Bus HTLS Reconductoring work in 407 to 409 Bays against Substation Package SS-76 under NERSS-XII project work.	Construction activities related shutdown.	S/D may be deferred due to high demand of NER
17	400kV Bus-2 at Bongaigaon SS.																															08:00 to 17:00Hrs	For Bus-2 sectionalization (in between 409 & 410 bay) to facilitate Jack & Strung Bus HTLS Reconductoring work in 407 to 409 Bays against Substation Package SS-76 under NERSS-XII project work.	Construction activities related shutdown.	S/D may be deferred due to high demand of NER
18	50MVAr Bus Reactor-1 at Bongaigaon SS.																															CSD08:00 to 17:00Hrs	For Jack & Strung Bus HTLS Reconductoring work in 407 to 409 Bays against Substation Package SS-76 under NERSS-XII project work. Reactor Shall be charged on 17.09.25 after restoration of Bus Sectionlisers	Construction activities related shutdown.	S/D may be deferred due to high demand of NER
19	400kV Bus-1 at Bongaigaon SS.																															08:00 to 17:00Hrs	For restoration of Bus sectionalized portions after completion of the reconductoring works against Substation Package SS-76 under NERSS-XII project work.	Construction activities related shutdown.	S/D may be deferred due to high demand of NER
20	400kV Bus-2 at Bongaigaon SS.																															08:00 to 17:00Hrs	For restoration of Bus sectionalized portions after completion of the reconductoring works against Substation Package SS-76 under NERSS-XII project work.	Construction activities related shutdown.	S/D may be deferred due to high demand of NER
400 KV BNC SS																																			
21	400kV Filter 2 Bus at 400 KV BNC SS																															0900 Hrs to 1700 Hrs	AMP works of Bus equipments	Normal Maintenance related shutdown.	S/D may be availed. NLDC consent is required.
22	400kV Filter 1 Bus at 400 KV BNC SS																															0900 Hrs to 1700 Hrs	AMP works of Bus equipments	Normal Maintenance related shutdown.	S/D may be availed. NLDC consent is required.
23	400kV Filter 3 Bus at 400 KV BNC SS																															0900 Hrs to 1700 Hrs	AMP works of Bus equipments	Normal Maintenance related shutdown.	S/D may be availed. NLDC consent is required.
24	132kV Bus at BNC SS																															0600 Hrs to 1200 Hrs	Isolator Alignment & Tightness, Firmware upgradation of Busbar Relay, Busbar Relay Testing. All elements connected to Main Bus shall be out of service	Existing system improvement related shutdown.	S/D may be availed subject availability 132kV Ranganadi-Pare,132kV Ranganadi-Itanagar, 132kV Ranganadi-Lekhi, 132kV Pare-Itanagar, 132kV Pare-Nirjuli, 132kV Pare-North Lakhimpur, 132kV Itanagar-Golpur, 132kV Nirjuli-Golpur, 132kV Nirjuli-North Lakhimpur, Golpur- BNC(As) D/C. The combined load of AP capital area and Assam Golpur area needs to be restricted below 160 MW during the shutdown period and 1 machine of Pare needs to be scheduled during the S/D period. Consent from Assam, AP and NEEPCO needs to be taken. This shutdown can be availed only if no spillage is declared by plant.
25	400kV AC Filter 1 subbank 4 at 400 KV BNC SS																															0900 Hrs to 1700 Hrs	AMP of Bay equipments .	Normal Maintenance related shutdown.	S/D may be availed
26	400kV 80 MVAr Bus Reactor-1 at BNC SS																															0900 Hrs to 1700 Hrs	AMP of Bay equipments .	Normal Maintenance related shutdown.	S/D may be availed
27	400kV 80MVAr Bus Reactor 2 at BNC SS																															0900 Hrs to 1700 Hrs	AMP of Bay equipments .	Normal Maintenance related shutdown.	S/D may be availed
28	400kV 63MVAr Line Reactor 1 of Lower subansiri #1																															0900 Hrs to 1700 Hrs	AMP of Bay equipments .	Normal Maintenance related shutdown.	S/D may be availed

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	SD APPLIED on, But rescheduled
	SD APPROVED DAY


