

PROPOSED SHUTDOWN OF POWERGRID ELEMENTS FOR THE MONTH OF MAR-15 & APRIL-15

ANNEXURE-D.3 (I)

SN	Name of Element	Mar/15										Apr/15												Time	Purpose													
		21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11			12	13	14	15	16	17	18	19	20	21	22		
A. TRANSMISSION LINES																																						
1	132KV Badarpur-Khliehriat line																																				7:00 to 15:00 Hr	For Clearing of trees inclining over existing line from uphill side near Sonapur(loc.163 onward)
2	132KV Dimapur-Imphal line																																				Cont. S/D	For dismantling of existing loc.274, rectification of existing vulnerable foundation & re-erection of tower.
3	400 KV D/C Misa-Balipara Ckt# 1 & 2																																				7:00 to 15:00 Hr	(i)For removal of Earthwire and forming diamond with the Misa-Balipara Line to improve electrical clearance (ii) For facilitating stringing work of HVDC line
4	220 KV Samaguri- Sarusajai Ckt# 1 & 2 (AEGCL)																																				7:00 to 15:00 Hr	Annual Maintenance Program
5	132KV Aizawl-Zemabawk-II																																				7:00 to 15:00 Hr	Annual Maintenance Program
6	220KV Misa-Kopili-III																																				7:00 to 15:00 Hr	Annual Maintenance Program
7	220 kV Balipara-Samaguri line																																				7:00 to 15:00 Hr	For facilitating Stringing work of HVDC line(20/0 & 21/0)
8	132KV Balipara-Gohpur(AEGCL)																																				7:00 to 15:00 Hr	For Stringing work of Earth Electrode line.(18 to 19)
9	132KV Depota-Samaguri-Pavoi(AEGCL)																																				7:00 to 15:00 Hr	For Stringing work of Earth Electrode line.(41/0 to 42/0)
10	132 kV Depota-Balipara(AEGCL) line																																				7:00 to 15:00 Hr	For Stringing work of Earth Electrode line.(41/0 to 42/0)
11	132KV Balipara-Gohpur(AEGCL)																																				7:00 to 15:00 Hr	For facilitating Stringing work of HVDC line.
12	132KV Dhaligaon-Jayma(Gossaigaon)																																				7:00 to 15:00 Hr	For facilitating shifting of the line section 586-588 on Pile foundations
13	220KV Misa-Mariani(new)																																				7:00 to 15:00 Hr	For facilitating shifting of the line section 586-588 on Pile foundations
14	220KV Misa-Mariani(old)																																				Cont. S/D	For facilitating shifting of the line section 586-588 on Pile foundations
15	400 kV D/C Balipara-Bongaigaon Ckt#1 & 2																																				7:00 to 15:00 Hr	For facilitating Stringing work of HVDC line.
16	132 kV Rangla-Deothang																																				7:00 to 15:00 Hr	For facilitating Stringing work of HVDC line.
B. BONGAIGAON SUBSTATION																																						
1	400KV, 80MVAR Bus Reactor-III & IV																																				8:00 to 15:00 Hr	Checking of protection schemes. Both Reactors will be out of service
2	400/220KV, 315MVA ICT																																				10:00 to 10:45:00 Hr	Changeover between units
C. BALIPARA SUBSTATION																																						
1	Bongaigaon-1 Line Reactor																																				7:00 to 15:00 Hr	Reactor will be out of service
2	Bongaigaon-2 Tie Bay																																				7:00 to 15:00 Hr	Feeders will be in service through Main Bays
3	Bongaigaon-3 Main Bay																																				7:00 to 15:00 Hr	Feeder will be in service through Tie Bay
4	Bongaigaon-3 Tie Bay																																				7:00 to 15:00 Hr	Feeders will be in service through Main Bays
5	Bongaigaon-4 Line Reactor																																				7:00 to 15:00 Hr	Reactor will be out of service
6	Bongaigaon-4 Main Bay																																				7:00 to 15:00 Hr	Feeder will be in service through Tie Bay
7	Ranganadi-1 Line Reactor																																				7:00 to 15:00 Hr	Reactor will be out of service
8	Samaguri Main Bay																																				7:00 to 15:00 Hr	Feeder will be in service through Transfer Bus
9	400/220KV, 315MVA ICT																																				10:00 to 10:45:00 Hr	Changeover of units
10	400KV Ranganadi-2 Line Reactor																																				7:00 to 15:00 Hr	Replacement of Rph CT after overhauling
D. DIMAPUR SUBSTATION																																						
1	220/132KV, 100MVA ICT-I																																				8:00 to 13:00 Hr	Tan Delta of R-ph bushing
E. MISA SUBSTATION																																						
1	Balipara-1 Main-1 Bay																																				7:00 to 15:00 Hr	Feeder will be in service through Main-2 Bay
2	400/220 KV ICT-1																																				7:00 to 15:00 Hr	ICT will be out of service
3	400/220KV ICT-1 Main Bay																																				7:00 to 15:00 Hr	ICT will be in service through Tie Bay
4	220KV Bus Coupler Bay																																				7:00 to 15:00 Hr	AMP. No outage
F. SILCHAR SUBSTATION																																						
1	400/132KV ICT-1																																				7:00 to 15:00 Hr	Checking & Rectification of Fire fighting system post-commissioning.
2	400/132KV ICT-1I																																				7:00 to 15:00 Hr	Checking & Rectification of Fire fighting system post-commissioning.

Continuous Shutdown : [Shaded cells from Mar 28 to Mar 30]

Daytime SD : [Shaded cells from Mar 25 to Mar 26]