Proposed shutdown 166th OCCM

SN	Name of Element	Time	Remarks	Category
	TRANSMISSION LINES			
	132kV Transmission lines			
1	132kV Imphal - Loktak TL	0900Hrs to 1700Hrs	for Tower erection works of 400kV Kohima_Imphal T/L by M/s KMTL	New Construction Related Shut Down
2	132kV Badarpur-Khliehriat TL	1000Hrs to 1300Hrs	Re-tensioning of B-Ph conductor in between Loc No- 158 to 159 for enhancement of ground clearance to avoid life threatening accidents of Man and animals.	Existing system Improvement Related Shutdown
3	132kV RC Nagar-Kumarghat TL	0900Hrs to 1600Hrs	Replacing of burnt jumper at loc.176,178,179,190,260,281,286	Existing system Normal Maintenance related Related Shutdown
4	132KV BADARPUR-KOLASIB TL	0900Hrs to 1600Hrs	Infringement clearing at loc no. 290,291,344-347,104,105,28,29 and bay AMP. Approved in 165th OCC for 10.03.2020, needs prepond	Existing system Normal Maintenance related Related Shutdown
5	132KV Badarpur-Badarpur (Panchgram AEGCL) TL	0900Hrs to 1600Hrs	AMP of Bay equipments	Existing system Normal Maintenance related Related Shutdown
6	132kV D/C SILCHAR-P.K BARI CKT-II	0900Hrs to 1600Hrs	Removing of roller & Infringement clearing at loc no. 95,96,47,48 & Earthwire clipping at 70,71.	Existing system Normal Maintenance related Related Shutdown
7	132kV D/C SILCHAR-P.K BARI CKT-I	0900Hrs to 1600Hrs	Removing of roller & Infringement clearing at loc no. 89,90,102,103,104,47,48,157,158 & Earthwire clipping at 70,71.	Existing system Normal Maintenance related Related Shutdown
8	132KV Silchar-Badarpur CKT-I	0900Hrs to 1600Hrs	AMP of Bay equipments	Existing system Normal Maintenance related Related Shutdown
9	132KV BADARPUR-KUMARGHAT TL	0900Hrs to 1600Hrs	Infringement clearing at loc 03-06.21,22,63,64,193,194,200,201,204,205	Existing system Normal Maintenance related Related Shutdown
10	132kV Silchar - Melriat -1 & 2	CSD 0900Hrs to 1600 Hrs	for permanenet resoration at loc: 285 from temporary arrangement. SD was approved form 01st March 2020 to 11th March 2020 in 165 OCC.	Existing system Improvement Related Shutdown
	220kV Transmission lines			
11	220kV Misa - Samaguri-II	0900Hrs to 1700Hrs	AMP of Bay equipments at samaguri end.	Existing system Normal Maintenance related Related Shutdown
12	220kV Misa - Biyaithat-I	0900Hrs to 1700Hrs	AMP of Bay equipments.	Existing system Normal Maintenance related Related Shutdown
13	220 kV Bongaigaon-Salakati Line-2	0900Hrs to 1700Hrs	AMP of Bay equipments.	Existing system Normal Maintenance related Related Shutdown
	400kV Transmission lines			
14	400KV Bongaigaon - BALIPARA-4 63MVAR Line Reactor along with TL	0900Hrs to 1700Hrs	AMP of 63MVAR line reactor equipments . Shutdown of line is required due to conductor clearance issue of the equipment and the line . Outage of the line to be considered as system constraint.	Existing system Normal Maintenance related Related Shutdown
SN	Name of Element	Time	Remarks	Category
	400 kV Silchar SS			
15	132kV ICT-1 Bay	0900Hrs to 1600Hrs	AMP of Bay equipments. ICT-1 will be charged via Bus Coupler.	Existing system Normal Maintenance related Related Shutdown
16	132kV Bus-1	0900Hrs to 1600Hrs	AMP of Bus-I. All bays shall remain charged via Bus 2	Existing system Normal Maintenance related Related Shutdown
17	132kV Bus-2	0900Hrs to 1600Hrs	AMP of Bus-II. All bays shall remain charged via Bus 1	Existing system Normal Maintenance related Related Shutdown
18	400kV ICT-2 Main Bay	0900Hrs to 1600Hrs	AMP of Bay equipments. ICT-1 will be charged via Tie Bay.	Existing system Normal Maintenance related Related Shutdown
	400kV Bongaigaon Substation			
19	400 kV, 125 MVAR Bus Reactor-5	CSD 0900Hrs to 1600Hrs	For carrying out Internal inspection by OEM M/s CGL due to drastic rise in the Acetylene levels beyond acceptable limits . Reactor life enhancement exercise.	Existing system Improvement Related Shutdown
SN	Name of Element	Time	Remarks	Category
	400kV Misa Substation			
21	ICT-1 Main Bay	CSD 0900Hrs to 1600 Hrs	for replacement of CT due to Oil lekage. ICT will be service through Tie Bay.	Existing system Improvement Related Shutdown
22	220kV New Mariani line reactor	CSD 0900Hrs to 1600 Hrs	Dismantling of Old equipments near Line Reactor & Erection of New equipment under NERSS-VI construction	New Construction Related Shut Down
SN	Name of Element	Time	Remarks	Category
	800kV HVDC BNC Substation			
23	ICT-2 MAIN BAY	0900Hrs to 1600 Hrs	AMP of Bay equipments	Existing system Normal Maintenance related Related Shutdown
24	BUS-1 SECTION BAY	0900Hrs to 1600 Hrs	AMP of Bay equipments	Existing system Normal Maintenance related Related Shutdown
25	Lower Subansiri-3 MAIN BAY	0900Hrs to 1600 Hrs	AMP of Bay equipments	Existing system Normal Maintenance related Related Shutdown
26	Lower Subansiri-4 MAIN BAY	0900Hrs to 1600 Hrs	AMP of Bay equipments	Existing system Normal Maintenance related Related Shutdown
27	FILTER-3 MAIN BAY	0900Hrs to 1600 Hrs	AMP of Bay equipments	Existing system Normal Maintenance related Related Shutdown
28	FILTER-3 TIE BAY	0900Hrs to 1600 Hrs	AMP of Bay equipments	Existing system Normal Maintenance related Related Shutdown
29	BALIPARA-4 MAIN BAY	0900Hrs to 1600 Hrs	AMP of Bay equipments	Existing system Normal Maintenance related Related Shutdown
30	132kV MAIN BUS	0900Hrs to 1600 Hrs	TERMINATION OF NEW 132kV BUS TO THE EXISTING BUS under NERSS 02 project.	New Construction Related Shut Down
31	BALIPARA-2 MAIN BAY	0900Hrs to 1600 Hrs	AMP of Bay equipments	Existing system Normal Maintenance related Related Shutdown
32	FILTER-1 SUB BANK-3 BAY	0900Hrs to 1600 Hrs	AMP of Bay equipments	Existing system Normal Maintenance related Related Shutdown
	220kV Dimapur Substation			
33	**220kV Bus B 220kV Bus Coupler Bay 220kV & 132kV ICT -1 Bay 4 x 315MVA ICT-1**	CSD 08:00 upto readiness of GIS system and new ICT.	Dismantelling of all equipment , Gantry , structure etc. and shifting of the same for construction of new 220kV and 132kV GIS building. 220kV BUS A shall be in service. Under the NERSS VIII project, all the existing 220 kV and 132 kV AIS bays shall be changed to GIS bays (Double main bus scheme) in the same existing switchyard by creating space for 220 kV GIS building, 132 kV GIS building and outer GIB after dismantling the existing tower/ beams/ equipment's along with structures. During this period, both the 220 kV & 132 kV bays shall be operated on single bus system	New Construction Related Shut Down
Other Region Shutdown Requisition				
All Inter region shutdown will be allowed as per respective RPC consent & NLDC .				
34	**800kV HVDC BNC - Agra # 1 and 2 TL (Dates are subject to Change, posponded by NR-3)**	CSD TILL 17.04.2020 09:00 Hrs to 18:00 Hrs	IS DAY SD REQUIRED SHIFTING OF LINE TO ERS TO RECTIFY VULNERABLE LOCATION 1619, 1618 WHOSE LEGS /MAIN BRACING HAVE BEEN CUT BY MISCREANTS. DATES TENTATIVE AND SHALL BE CONFIRMED BASED ON SITE CONDITION . SD postponed from POWERGRID ER-I	Existing system Improvement Related Shutdown
	International/Interregional line			
35	132kV Rangia - Motonga	0800Hrs to 1600Hrs	CT replacement at Rangia end due to violation in Tan Delta result.	Existing system Improvement Related Shutdown
	ASSAM			
1	220 kV Agia – BTPS -I &II	08:00 to 17:00hrs	for stringing work. S/D taken by AGM, Dhaigaon.	
2	220 kV Agia – BTPS - I	08:00 to 17:00hrs	line maintenance work. S/D taken by AGM, T&T Goalpara.	
3	220 kV Agia – BTPS -II	08:00 to 17:00hrs	line maintenance work. S/D taken by AGM, T&T Goalpara.	
4	220 kV Agia – Boko	08:00 to 17:00hrs	line maintenance work. S/D taken by AGM, T&T Goalpara.	
5	220 kV Agia – Azara	08:00 to 17:00hrs	line maintenance work. S/D taken by AGM, T&T Goalpara.	
6	400/220kV, 315MVA ICT-1	07:30 to 17:00hrs	for preventive maintenance work.	
7	400/220kV, 315MVA ICT-2 at Azara	07:30 to 17:00hrs	for preventive maintenance work.	
8	400 Azara-Bongaigaon(PG) line	07:30 to 17:00hrs	for preventive maintenance work.	
9	220kV Azara-Sarusajai-1 line	07:30 to 17:00hrs	for preventive maintenance work.	
10	220kV Azara-Sarusajai-2 line	07:30 to 17:00hrs	for preventive maintenance work.	
11	220kV Bus at Sarusajai	06:00 to 09:00hrs	on both days for preventive maintenance work. During S/D period power support of 60MW is requested from Meghalaya via 132kV Kahilipara-Umtru-1&2 feeders.	
12	132kV Dullavcherra-Dharmanagar(TR) line	09:00 to 16:00hrs	for corridor cleaning work	
13	132kV Srikona-Pailapool line	09:00 to 16:00hrs	for preventive maintenance work. During S/D period power to Pailapool will be drawn from Jiribam(PG)end.	
14	132kV Dullavcherra-Hailakandi line	09:00 to 16:00hrs	for preventive maintainance. During S/D period power support to Dullavcherra is requested from Dharmanagar(TR) end.	
15	132kV Bus at Dullavcherra	09:00 to 16:00hrs	for preventive maintenance work.	
16	220kV Samaguri-Jawaharnagar(GS) line	08:00 to 16:00hrs	for corridor cleaning Byee-monsoon maintenance.	
17	220kV Samaguri-Sonapur line	10:00 to 16:00hrs	for corridor cleaning & pre-monsoon maintenance.	
18	220kV Samaguri-Mariani II line	07:00 to 16:00hrs	for pre-monsoon maintenance	
19	220KV Main Bus at Mariani	08:00 to 16:00hrs	for pre-monsoon maintenance.	
20	220/132KV 160 MVA ICT I at Mariani	08:00 to 16:00hrs	for pre-monsoon maintenance.	
21	220/132KV 160 MVA ICT II at Mariani	08:00 to 16:00hrs	for pre-monsoon maintenance.	
22	220KV Main Bus II at Samaguri	07:00 to 12:00hrs	for erection of Bus isolator under NERPSIP.	
23	220KV Main Bus I at Samaguri	07:00 to 10:00hrs	for Checking of cojeration & allgament of Bus isolator under NERPSIP.	
24	220KV Samaguri-Sonabil DC line	08:00 to 16:00hrs	for shifting & Height raising	
	TRIPURA			
1	132 KV Missimitila (Dharmanagar) - Dullabhcharra ,	9.00 Hrs 16.00 hrs	Pre-monsoon maintenance	
2	132 KV P.K.BARI - Missimitila Dharmanagar	9.00 Hrs 16.00 hrs	Pre-monsoon maintenance	
3	132kv Palatana- Udaipur	9.00 Hrs 16.00 hrs	OPGW WORKS DUE TO RAILWAY DIVERSION	
	STERLITE			
1	132kV Pavoi-Lohpur	08:00 to 16:00hrs	Overhead stringing activities of under construction 132 KV D/C Biswanath Chariali - Itanagar Transmission Line of M/s NER II Transmission Limited.	
2	132 kV S/C Ambasa-Kamalpur Line	wef 08:00 hrs of 01.04.20 to 18:00 hrs of 02.04.20	Overhead crossing of 132/400kV M/C NEEPCO (AGTPP) & Surajmaninagar - P. K. Bari T/L of M/s NER II Transmission Limited.	
3	132 kV S/C Kumarghat-R.C.Nagar Line	wef 08:00 hrs of 05.04.20 to 18:00 hrs of 06.04.20	Overhead crossing of 132kV NEEPCO (AGTPP) - P. K. Bari T/L of M/s NER II Transmission Limited.	
4	400 kV Mariani-Misa Line	08:00 to 17:00 Hrs	Overhead Stringing activities of under construction 400 kV D/C Silchar-Misa line of M/s NER II Transmission Limited.	
5	400 kV Mariani (PG) -Misa Line	08:00 to 17:00 Hrs	Overhead Stringing activities of under construction 400 kV D/C Silchar-Misa line of M/s NER II Transmission Limited.	
6	220kV D/C Misa-Dimapur Line	08:00 to 17:00 Hrs	Overhead Stringing activities of under construction 400 kV D/C Silchar-Misa line of M/s NER II Transmission Limited.	
7	132 kV D/C Badarpur-Jiribam Line	08:00 to 17:00 Hrs	Overhead Stringing activities of under construction 400 kV D/C Silchar-Misa line of M/s NER II Transmission Limited.	
8	132 kV D/C Silchar-Badarpur Line	08:00 to 17:00 Hrs	Overhead Stringing activities of under construction 400 kV D/C Silchar-Misa line of M/s NER II Transmission Limited.	
9	132 kV AGTCCPP-Kumarghat Line	wef 08:00 hrs of 15.04.20 to 18:00 hrs of 16.04.20	Overhead crossing of 400kV D/C Surajmaninagar - P. K. Bari T/L of M/s NER II Transmission Limited.	
10	132kV S/C Jirania - Bodhjannagar	wef 08:00 hrs of 18.04.20 to 18:00 hrs of 19.04.20	Overhead crossing of 132/400kV M/C NEEPCO (AGTPP) & Surajmaninagar - P. K. Bari T/L of M/s NER II Transmission Limited.	
11	132kV S/C Kamalpur - P. K. Bari T/L	wef 08:00 hrs of 29.04.20 to 18:00 hrs of 30.04.20	Overhead crossing of 132kV NEEPCO (AGTPP) - P. K. Bari T/L of M/s NER II Transmission Limited.	
	MEGHALAYA			
1	220 KV Misa - Byrnihat D/C both line 1 & 2	09.00 hrs to 16:00 hrs	Disc changing at Loc No.403 (Middle Phase)for Line-1	
2	400 KV Byrnihat - Silchar line	09.00 hrs to 16:00 hrs	For checking and replacing any rusted and missing jumper bolts from location 1 to location 7 of 400	
3	400 KV Byrnihat -Bongaigaon line	09.00 hrs to 16:00 hrs	KV Byrnihat - Silchar line. During the last emergency shutdown on 04.12.2019, it was found by the	

Apr-20 / May-20

At the earliest possible Date