Proposed Shutdown in the 158th OCCM

SN	Name of Element	Jul-19 / Aug-19	Time	Remarks	Category
TRANSMISSION LINES					
132kV Transmission lines					
1	132 kv Aizawl-lungmaul(Zimabawk 1) TL		08:00 to 16:00	Amp of bay equiments	Existing System Normal Maintenance Related Shut Down
2	132kV Jiribam-Tipaimukh T/L		08:00 to 16:00	Upgradation of 03 CT for changing existing CT ratio 400:1 to 600:1	Existing System Improvement Related Shut Down.
3	132 KV S/c Badarpur-Kolasib TL		08:00 to 16:00	Clearing of infringememt at loc 88 , 108 &105-106, 183-184,188-189	Existing System Normal Maintenance Related Shut Down
4	132 KV S/c Badarpur- Kumarghat TL		08:00 to 16:00	Clearing of infringememt at loc no 146-147, 200, 214 & 235 (ROW in 45-46-47) Repositioning of VD in 36- 37 & 38-39	Existing System Normal Maintenance Related Shut Down
5	132 KV S/c Badarpur-Khliehriat TL		08:00 to 16:00	Clearing of infringememt at loc 43-44,60-61& 65-66	Existing System Normal Maintenance Related Shut Down
6	132 KV S/c Badarpur-Jiribam TL		08:00 to 16:00	Clearing of infringememt at loc 33-34,109-110	Existing System Normal Maintenance Related Shut Down
7	132 KV D/C Silchar- P K Bari I TL		08:00 to 16:00	Clearing of infringememt at loc 162-163 ,163-164 &113-114. Fixation of 12 nos CC ring, 05 nos CC ring 12 & 06 nos CC ring in locn no 164, 165, 113 & 114 respectively. PG clamp in locn no 114, 85,164	Existing System Normal Maintenance Related Shut Down
8	132 KV D/C Silchar- P K Bari II TL		08:00 to 16:00	Clearing of infringememt at loc (116-117) & (130-131), Betelnut in (104-105). PG clamp in locn no 72,88 . Rigid Spacer in locn no 114 . Re-positoning of jumper with pilot in locn no 05	Existing System Normal Maintenance Related Shut Down
9	132kV Silchar- Hailakandi Ckt-2		08:00 to 16:00	Amp of bay equiments	Existing System Normal Maintenance Related Shut Down
10	132 kv Pavoi # 1 (Pavoi End)		09:00-17:00	DCRM of CB at Pavoi , Line outage is due to system contraint (TBC of Pavoi is out for last 04 years)	Existing System Normal Maintenance Related Shut Down
11	132 kv Pavoi # 2 (Pavoi End)		09:00-17:00	DCRM of CB at Pavoi , Line outage is due to system contraint (TBC of Pavoi is out for last 04 years)	Existing System Normal Maintenance Related Shut Down
12	132 kV Jiribam-Loktak T/L		08:00 to 17:00	for changing of jumper in loc 35 and correction of misalignment arc horn in Loc 35,62,65,68,missing arc horn fixing loc 88,117,111,20,5 and infringement clearance works loc 70-90.	Existing System Normal Maintenance Related Shut Down
13	132 KV S/C Khliehriat-Khandong-II		08:00 to 17:00	Rectification of connecting cable of TLA at Loc. No. 63 and AMP of Bay equipments.	Existing System Normal Maintenance Related Shut Down
14	132 Kv Kumarghat RC Nagar Ckt		08:00 to 17:00	for change of Bottom conductor at Loc 280-281 , Insulator changing at Loc. 181 , Conductor Binding between loc. 174,175.	Existing System Normal Maintenance Related Shut Down
15	132 KV Kopili - Khandong #1 TL	extension on request forward	CSD 08:00 to 15:00	Dismantling of existing Bay equipment's for Integrate through GIS at Kopili SS	New Construction Related Shut Down
16	132 KV Kopili - Khandong # 2 TL		CSD 08:00 Hrs of 15.06.2019 to 16:00 Hrs 15.07.2019	Dismantling of existing Bay equipment's for Integrate through GIS at Kopili SS. Dates may change based on availibility of other circuit .	New Construction Related Shut Down
220kV Transmission lines					
17	220 KV Misa - Kopili#2 TL		09:00 to 17:00 Hrs	For replacement of Line CVT due secondary voltage violation.	Existing System Improvement Related Shut Down.
400kV Transmission lines					
18	400 KV D/C Palatana-Silchar I TL		08:00 to 16:00	Clearing of infringement, 571-572, 529-530, 640- 641	Existing System Normal Maintenance Related Shut Down
19	400 KV D/C Palatana-Silchar II TL		08:00 to 16:00	Infringmnet clearing against 640-641, 589-590,583-584,631- 632,572-573 Jumper fixing at loc no. 581.	Existing System Normal Maintenance Related Shut Down
20	400kV Silchar-Imphal I		08:00 to 17:00	for Loc 127, VD fixing work ckt I and missing CC ring nut bolt fixing at Loc 120,121,126,139,142,143,148,149,153	Existing System Normal Maintenance Related Shut Down
21	400kV Silchar-Imphal II		08:00 to 17:00	for VD fixing work of ckt II at loc 138 and missing CC ring nut bolt fixing at Loc 120,121,126,139, 142,143,148, 149 and 153	Existing System Normal Maintenance Related Shut Down
800kV HVDC Transmission lines					
	800kV Pole 1 (Line1)		CSD 06:00 to 18:00	De-stringing of existing line & Crossing of existing line between T.Loc. No.3472-3473 by diverted line section (AP16--- AP17) and connecting new diverted section at Tower No.-3451 & 3474 to existing line due to Diversion Work of 800 KV HVDC Agra--BNC Line infringing the corridor of 'Purvanchal Expressway' (UPEIDA) (Diversion Line Sketch enclosed). Note: S/D of all four(4) poles including Agra-BNC HVDC Line 1 & 2 at Agra is requried for diversion work	New Construction Related Shut Down
	800kV Pole 2 (Line2)		CSD 06:00 to 18:00	De-stringing of existing line & Crossing of existing line between T.Loc. No.3472-3473 by diverted line section (AP16--- AP17) and connecting new diverted section at Tower No.-3451 & 3474 to existing line due to Diversion Work of 800 KV HVDC Agra--BNC Line infringing the corridor of 'Purvanchal Expressway' (UPEIDA) (Diversion Line Sketch enclosed). Note: S/D of all four(4) poles including Agra-BNC HVDC Line 1 & 2 at Agra is requried for diversion work	New Construction Related Shut Down
400 kV Silchar SS					
24	400kV 125MVAR Bus Reactor 3		08:00 to 16:00	For shifting of CT connections from Main Bay CT to TIE bay CT for protection of Line Feeder portion (Modification in Protection Logic).	Existing System Improvement Related Shut Down.
25	400/132 KV 315 MVA ICT 3		08:00 to 16:00	Faulty CSD to be replaced / Rectified. Three Switching operations Opeen-Close-Open to be performed	Existing System Improvement Related Shut Down.
26	106 ICT II 132 kV Bay		08:00 to 16:00	Attending the hotspots on line isolator.Tightening of all clamps and connectors , No Outage of element	Existing System Normal Maintenance Related Shut Down
27	107 ICT I 132 kV Bay		08:00 to 16:00	Attending the hotspots on line isolator.Tightening of all clamps and connectors , No Outage of element	Existing System Normal Maintenance Related Shut Down
400kV Bongaigaon Substation					
28	I315MVA ICT#2 Main Bay		08:00 to 16:00	Amp of bay equiments , ICT shall remain in service	Existing System Normal Maintenance Related Shut Down
29	400kV 125MVAR BR#5 Main Bay		08:00 to 16:00	Amp of bay equiments . BR shall remain in service	Existing System Normal Maintenance Related Shut Down
30	400kV 50MVAR BR#1		08:00 to 16:00	Bay and Reactor AMP. FDS measuement. Reactor will be out of service.	Existing System Normal Maintenance Related Shut Down
31	400kV 50MVAR BR#2		08:00 to 16:00	Bay and Reactor AMP. FDS measuement. Reactor will be out of service.	Existing System Normal Maintenance Related Shut Down
32	Siliguri-1 Main & Tie bay		08:00 to 16:00	Main & Tie relay testing and A/R checking	Existing System Normal Maintenance Related Shut Down
33	Siliguri-2 Main & Tie bay		08:00 to 16:00	Main & Tie relay testing and A/R checking. Breaker auxilliary switch rectification	Existing System Normal Maintenance Related Shut Down
400kV Salakati Substation					
34	50 MVA ICT#2		08:30 hrs to 17:30 hrs	FDS Test to done for accesing residual life of the transformer completion of 25 years.	Existing System Improvement Related Shut Down.
35	BTPS 1 Main Bay		09:00 hrs to 17:00 hrs	Bay AMP , no outage of element	Existing System Normal Maintenance Related Shut Down
36	BTPS 2 Main Bay		09:00 hrs to 17:00 hrs	Bay AMP , no outage of element	Existing System Normal Maintenance Related Shut Down
400kV Balipara Substation					
37	400/220 kV 315MVA ICT#1		0800hrs to 1600hrs	Preventive maintenance . ICT will be out of service	Existing System Normal Maintenance Related Shut Down
38	400/220 kV 315MVA ICT#2		0800hrs to 1600hrs	Preventive maintenance . ICT will be out of service	Existing System Normal Maintenance Related Shut Down
39	400kV BNC#2 Main bay		0800hrs to 1600hrs	Preventive maintenance . No element outage	Existing System Normal Maintenance Related Shut Down
40	400kV BNC#1 Main bay		0800hrs to 1600hrs	Preventive maintenance . No element outage	Existing System Normal Maintenance Related Shut Down
41	400kV B/R #2 Main Bay		0800hrs to 1600hrs	Preventive maintenance . No element outage	Existing System Normal Maintenance Related Shut Down
42	220kV Incomer-1		0800hrs to 1600hrs	Preventive maintenance . No element outage	Existing System Normal Maintenance Related Shut Down
43	400kV BNC#2 & Misa2 Tie bay		0800hrs to 1600hrs	Preventive maintenance . No element outage	Existing System Normal Maintenance Related Shut Down
44	400kV BNC#1 & Misa1 Tie bay		0800hrs to 1600hrs	Preventive maintenance . No element outage	Existing System Normal Maintenance Related Shut Down
45	400kV BONG#1 Main bay		0800hrs to 1600hrs	Preventive maintenance . No element outage	Existing System Normal Maintenance Related Shut Down
46	400kV BONG#1 & BNC#3 Tie bay		0800hrs to 1600hrs	Preventive maintenance . No element outage	Existing System Normal Maintenance Related Shut Down
800kV HVDC BNC Substation					
47	Lower Subhansiri # 3 Main Bay		09:00-17:00	Preventive maintenance . No element outage	Existing System Normal Maintenance Related Shut Down
48	Lower Subhansiri # 4 Line Reactor Bay		09:00-17:00	Preventive maintenance . No element outage	Existing System Normal Maintenance Related Shut Down
49	Lower Subhansiri # 2 Line Reactor Bay		09:00-17:00	Preventive maintenance . No element outage	Existing System Normal Maintenance Related Shut Down
50	Balipara # 1 Main Bay		09:00-17:00	Preventive maintenance . No element outage	Existing System Normal Maintenance Related Shut Down
51	Balipara # 2 Main Bay		09:00-17:00	Preventive maintenance . No element outage	Existing System Normal Maintenance Related Shut Down
220kV Dimapur Substation					
52	100MVA ICT 1 (Transformer)		08:00-16:00	FDS Test to done for accesing residual life of the transformer after completion of 25 years.	Existing System Improvement Related Shut Down.
53	132 kV Bus Transfer		08:00-16:00	CB timings and DCRM, CT tan delta	Existing System Normal Maintenance Related Shut Down
400kV Misa Substation					
54	400 KV Main Bus-1		09:00 to 17:00 hrs	HV Test of 400 KV GIS Misa under NERSS construction work	New Construction Related Shut Down
55	400 KV Main Bus-1		09:00 to 17:00 hrs	Jumper Connection & Stability of GIS Main Bus-I under NERSS construction work	New Construction Related Shut Down
56	400 KV Main Bus-2		09:00 to 17:00 hrs	Jumper Connection & Stability of GIS Main Bus-II under NERSS construction work	New Construction Related Shut Down
57	400 KV Main Bus-1		09:00 to 17:00 hrs	Stability of ICT-3 under NERSS construction work	New Construction Related Shut Down
58	220KV Bus -A		06.07.2019 to 08.07.2019(09:00- 17:00 Hrs)	Alignment & testing of 220kV ICT-3 89-A Isolator under NERSS construction work	New Construction Related Shut Down
59	220 kV Bus-B & Bus Coupler		09.07.2019 to 16.07.2019 (09:00 hrs to 17:00 hrs	Erection of 220 kV bus duct under NERSS construction work	New Construction Related Shut Down
60	220 kV Bus-A & old Mariani		10.07.2019 (09:00 hrs to 17:00 hrs) Day time	Connection of Removed jumper of Bus-A & Old Mariani under NERSS construction work	New Construction Related Shut Down
61	220 kV Bus-A & old Mariani		09:00 hrs to 17:00 hrs	Jumpering of Isolator 89-A with Bus- A under NERSS construction work	New Construction Related Shut Down
62	220 kV Bus-B		09:00 hrs to 17:00 hrs	Jumpering of Isolator 89-B with Bus- B under NERSS construction work	New Construction Related Shut Down
63	50 MVAR Bus Reactor		09:00 hrs to 17:00 hrs	FDS Test to done for accesing residual life of the transformer after completion of 25 years.	Existing System Improvement Related Shut Down.
64	400 KV ICT 1 Main Bay		09:00 to 17:00 Hrs	For Oil filling at R Phase Bay CT , No outage of element	Existing System Normal Maintenance Related Shut Down
65	400 KV Balipara 1 Main 1 Bay		09:00 to 17:00 Hrs	For Oil filling at Bay CT. , No outage of element	Existing System Normal Maintenance Related Shut Down
400kV Imphal Substation					
66	400/132/33kV, 315MVA ICT II		08:00-16:00	For installation of rain canopy for Bucholz relay and PRD. provision of rain canopy over PRD and Buchholz Relays to prevent spurious trippings due to moisture ingress.	Existing System Improvement Related Shut Down.
67	132/33KV, 50MVA ICT I		08:00-16:00	Preventive maintenance . No element outage	Existing System Normal Maintenance Related Shut Down
ASSAM					
1	400 KV, 63 MVAr Bus Reactor at Mirza		08:00 hr.to 16:00 hr	preventive maintenance	
2	400 KV Mirza- Bongaigaon		08:00 hr. to 16:00 hr	preventive maintenance	
3	400 KV Mirza- Silchar		08:00hr. to 16:00 hr	preventive maintenance	
4	132 KV Srikona-Pailapool		09:00 hr. to 16:00 hrs	preventive maintenance	
5	132 KV Panchgram-Lumshnong		09:00 hr. to 16:00 hr	preventive maintenance	
6	132 KV Dulluvcherra-Dharmanagar		09:00 hr. to 16:00 hr	Jungle cutting and corridor cleaning work of AEGCL portion of the Interstate line	
7	132KV Main BUS-II of Hailakandi GSS		08:00 hr. to 16:00 hr	preventive maintenance	
8	220 KV Samaguri-Jwaharnagar(GIS)		09:00 hr. to 16:00 hr	corridor cleaning works	
9	132 KV Samaguri-Sonapur (GIS)		09:00 hr. to 16:00 hr	corridor cleaning works	
10	132 KV Mariani-Golaghat	S/D for 08.07.2019	06:00 hr. to 12:00 hr	for commissioning of control room panel and CVT under PSDF scheme.(Bokajan will draw power from 132 KV Dimapur GSS).	
11	132 KV Bokajan -Golaghat	S/D for 08.07.2019	06:00 hr. to 12:00 hr	commissioning of control room panel and CVT under PSDF scheme.(Bokajan will draw power from 132 KVDimapur GSS).	
12	220 KV Agia-BTPS- I lin		08:00 hr. to 17:00 hr	Line maintenance	
13	220 KV Agia-Mirza line		08:00 hr. to 17:00 hr	Line maintenance.	
14	220 KV Agia-Boko line		08:00 hr. to 17:00 hr	Line maintenance.	
15	220 KV Agia-BTPS- II line		08:00 hr. to 17:00 hr	Line maintenance.	
MEGHALAYA					
1	132 KV Mendipathar-Agia Line		0900 Hrs – 1700 Hrs = 08:00 Hrs	Correction EB Switch of Line Isolator	
2	400kV Byrnihat Silchar line		0900 hrs – 1700hrs	checking and testing of the main i relay at byrnihat ss	
3	400kV Byrnihat Misar line		0900 hrs – 1700hrs	checking and testing of the main i relay at byrnihat ss	
4	220kV Byrnihat Misa D/C Line		0900 hrs – 1700hrs	checking and testing of the AR at byrnihat ss	
5	220kV Byrnihat Misa D/C Line		0900 hrs – 1700hrs	checking and testing of the AR at byrnihat ss	
6	220 kV Misa - Byrnihat D/C both line 1 & line 2	10-7-19 to 13-7-19 (Tentative dates for continuous Shutdown)	09.00 hrs of 10-7-19 to 18:00 hrs of 13-7-19	Stringing of conductor between location 403 up to 406 and dismantling of towers against the Route alignment of 220 kV (D/C) Misa- Byrnihat line for construction of Tetetila - Byrnihat Railway line, as requested by Northeast Frontier Railways (Constru	
NEEPCO					
1	132Kv Bus coupler bay at RHEP		10:00 hrs to 13:00	for carrying out CT tap change of O/C protection	
NTPC					
1	BgTPP Unit # 1	S/D for 30 days from 05-08-2019 to 03-09-2019		will be taken out for Overhauling of the unit	
TSECL					
1	132 KV Dharmanagar- Dullabhcharra ,		9.00 Hrs 16.00 hrs	Pre-Monsoon maintenance	
2	132 KV P.K.BARI - KUMARGHAT , POWER GRID		9.00 Hrs 16.00 hrs		
3	132 KV Dharmanagar- P. K.BARI		9.00 Hrs 16.00 hrs		
4	132 KV UDAIPUR -PALATANA		9.00 Hrs 16.00 hrs		