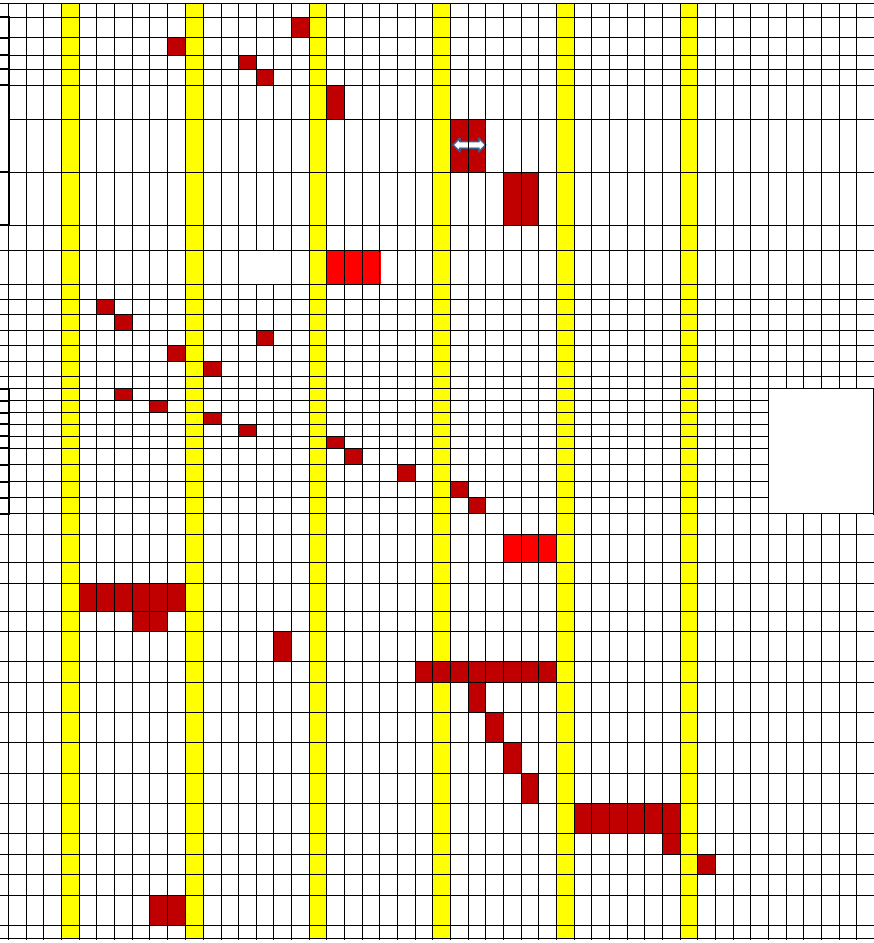
Shutdown Requisition list for 155th OCCM

SN	Name of Element	Apr/19 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	May/19 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	Time	Remarks	Category
TRANSMISSION LINES						
132kV Transmission lines						
1	132kV Aizawl-kumarghat TL			Cont. SD 08:00 to 16:00 Hrs	For facilitating Erection and Stringing of terminal tower loc no. 21 and 25B in connection with Railway Diversion work between loc.20 to loc.26	New Construction Related Shut Down
2	132kV Aizawl-Tipaimukh TL			08:00 to 16:00	installation of Transmission Line arrestor in Loc. No. 329 & 337	Existing System Normal Maintenance Related Shut Down
3	132kV Badarpur-Silchar #1 TL			08:00 to 16:00	AMP of bay equipments at both ends	Existing System Normal Maintenance Related Shut Down
4	132kV Aizwal - Meleriat TL			10:00 to 14:00	Allignment of Line and transfer isolator at Aizwal SS	Existing System Normal Maintenance Related Shut Down
5	132 KV Kopili - Khandong #1 TL			CSD 08:00 to 15:00	Dismantling of existing Bay equipment's for Integrate through GIS at Kopili SS	New Construction Related Shut Down
6	132 KV Kopili - Khandong # 2 TL			15.05.2019-14.06.2019 (Continuous Shutdown)	Dismantling of existing Bay equipment's for Integrate through GIS at Kopili SS	New Construction Related Shut Down
7	132 KV Jiribam-Loktak-IIT/L			08:00 to 16:00	Infingement clearance in identified locations along the line corridor.	Existing System Normal Maintenance Related Shut Down
8	132 KV Jiribam-Tipaimukh T/L			08:00 to 16:00	rectification and repairing of conductor in between Loc. No. 166 and 167	Existing System Normal Maintenance Related Shut Down
9	132kV Doyang-Dimapur CKT-1			09:00 to 16:00	Intallation of Transmission Line Arrestor	Existing System Improvement Related Shut Down.
10	132kV Doyang-Dimapur CKT-2			09:00 to 16:00	Intallation of Transmission Line Arrestor	Existing System Improvement Related Shut Down.
11	132kV Melariat-Silchar 1 TL			08:00 to 16:00	Cotter pin fixing, CC ring fitting. Tower member and plate fitting . Fitting of nuts and in jumpers . Fixing of spacers , copper bond and other related SD nature works. (Approved in 154th OCCM)	Existing System Normal Maintenance Related Shut Down
12	132kV Melariat - Silchar 2 TL			08:00 to 16:00	Cotter pin fixing, CC ring fitting. Tower member and plate fitting . Fitting of nuts and in jumpers . Fixing of spacers , copper bond and other related SD nature works. (Approved in 154th OCCM)	Existing System Normal Maintenance Related Shut Down
13	132kV Aizawl-Zemakbak-I			08:00hrs to 16:00	Retrofitting and com misioning of new Distance protection numerical Relay at Aizwal SS (Approved in 154th OCCM)	Existing System Improvement Related Shut Down.
14	132kV Ziro-Daporijo Feeder	AP consent required		08:00hrs to 16:00	Retrofitting and commi sioning of new Distance protection numerical Relay at Ziro SS (Approved in 154th OCCM)	Existing System Improvement Related Shut Down.
220kV Transmission lines						
15	220kV Misa-Dimapur CKT-1 TL			08:00 to 16:00	for replacement of burnt jumper bolts,fixing of arcing horn, fixing of VD at Loc.316,318,322, 374,375.	Existing System Normal Maintenance Related Shut Down
16	220kV Misa-Dimapur CKT-2 TL			08:00 to 16:00	for replacement of burnt jumper bolts,fixing of arcing horn, fixing of VD at Loc.316,318,322, 374,375.	Existing System Normal Maintenance Related Shut Down
17	220 KV Misa-New Mariani Line			24.04.2019 (09:00 hrs to 16:00 hrs) Day time	Construction Related work& 220 KV Bus-Bar Comissioning work	New Construction Related Shut Down
18	220 KV Misa-Old Mariani Line			22.04.2019 & 25.04.2019 (09:00 hrs to 16:00 hrs) Day time	400 KV Old Mariani Line diversion work & 220 KV Bus-Bar Comissioning work	New Construction Related Shut Down
19	220 KV Dimapur#1 bay at Misa SS			30.04.2019 (09:00 hrs to 16:00 hrs) Daytime	220 KV Bus-Bar Comissioning work	New Construction Related Shut Down
20	220 KV Misa - Dimapur #2 TL			01.05.2019 (09:00 hrs to 16:00 hrs) Daytime	220 KV Bus-Bar Comissioning work at Misa SS	New Construction Related Shut Down
21	220 KV Misa - Samaguri #1 TL			02.05.2019 (09:00 hrs to 16:00 hrs) Daytime	220 KV Bus-Bar Comissioning work at Misa SS	New Construction Related Shut Down
22	220 KV Misa - Samaguri #2 TL			03.05.2019 (09:00 hrs to 16:00 hrs) Daytime	AMP of bay Equipments & Energy Meter Relacement at Samaguri	Existing System Improvement Related Shut Down.
23	220 KV Misa-Old Mariani Line & 220 KV Bus-A at Misa SS			15.05.2019 (09:00 -13:00 hrs) Day time	220 KV Bus Bar Commissiong work	New Construction Related Shut Down
24	220 KV Misa - Dimapur #1 Line & 220 KV Bus-A at Misa SS			15.05.2019 (14:00 - 17:00 hrs)Day time	220 KV Bus Bar Commissiong work	New Construction Related Shut Down
25	220 KV Misa- Samaguri #1 Line & 220 KV Bus-A at Misa SS			16.05.2019 (09:00 -13:00 hrs)Day time	220 KV Bus Bar Commissiong work at Misa SS under NERSS construction work	New Construction Related Shut Down
26	220 KV Misa - Kopili #1 Line & 220 KV Bus-A at Misa SS			16.05.2019 (14:00 - 17:00 hrs)	220 KV Bus Bar Commissiong work at Misa SS under NERSS construction work	New Construction Related Shut Down
27	220 KV Misa-Byrnihat ckt#1 & 220 KV Bus-A at Misa SS			17.05.2019 (09:00 -13:00 hrs)	220 KV Bus Bar Commissiong work at Misa SS under NERSS construction work	New Construction Related Shut Down
28	220 KV Misa- Kopili #3 Line & 220 KV Bus-A at Misa SS			17.05.2019 (14:00 - 17:00 hrs)Day time	220 KV Bus Bar Commissiong work at Misa SS under NERSS construction work	New Construction Related Shut Down
29	220 KV Misa-New Mariani Line & 220 KV Bus-B at Misa SS			20.05.2019 (14:00 -17:00 hrs) Day time	220 KV Bus Bar Commissiong work at Misa SS under NERSS construction work	New Construction Related Shut Down
30	220 KV Misa- Dimapur #2 Line & 220 KV Bus-B at Misa SS			21.05.2019 (09:00 -14:00 hrs) Day time	220 KV Bus Bar Commissiong work at Misa SS under NERSS construction work	New Construction Related Shut Down
31	220 KV Misa- Samaguri #2 Line & 220 KV Bus-B at Misa SS			21.05.2019 (14:00 -17:00 hrs)Day time	220 KV Bus Bar Commissiong work at Misa SS under NERSS construction work	New Construction Related Shut Down
32	220 KV Misa- Kopili #2 Line & 220 KV Bus-B at Misa SS			22.05.2019 (09:00 -14:00 hrs)Day time	220 KV Bus Bar Commissiong work at Misa SS under NERSS construction work	New Construction Related Shut Down
33	220 KV Misa-Byrnihat ckt #2 & 220 KV Bus-B at Misa SS			22.05.2019 (14:00 - 17:00 hrs)Day time	220 KV Bus Bar Commissiong work at Misa SS under NERSS construction work	New Construction Related Shut Down
400kV Transmission lines						
34	400 KV D/C Balipara - Bongaigaon 3 & 4 TL			Cont. SD 08:00 of 24-04-19 to 16:00 Hrs of 09-05-19	Dis- stringing of E/w OPGW & opening of spacer conductor both the circuit, Dismentalling of tower, erection of Tower in pile foundation, stringing of conductor EW& OPGW jumpering spacering etc at loc 495. Pile is constructed under the line hence complete shutdown is required. (Approved in 154th OCCM)	Existing System Improvement Related Shut Down.
35	400kV Balipara - Misa#1 T/L			1000hrs to 1400hrs	Checking of DT send logic after rectification of incorrect wiring. Line will be out of service.	Existing System Normal Maintenance Related Shut Down
36	400kV Silchar-Imphal-II T/L			08:00 to 16:00	for jumper rectification at Loc. No. 186	Existing System Normal Maintenance Related Shut Down
37	400kV Silchar-Imphal-I T/L			Cont. SD 08:00 to 16:00 Hrs	Replacement of damaged conductor (top) between Loc. 32-33.	Existing System Normal Maintenance Related Shut Down
38	400kV D/C Palatana- Silchar Ckt # 1 T/L			08:00 to 16:00	for replacement of jumper at Loc - 174 and tightening of jumper at Loc No- 154,156,183 and 184.	Existing System Normal Maintenance Related Shut Down
39	400 KV Misa - Balipara -2 TL & ICT -1 Tie bay			08:00 to 16:00	Bus duct erection for & Air Bushing at Misa under contruction head (Approved in 154th OCCM)	New Construction Related Shut Down
40	400 KV BALIPARA-KAMENG D/C			08:00 TO 16:00	To clear the debris and landslide, fallen from uphill side due to severe rainfall	Existing System Normal Maintenance Related Shut Down
41	400 KV Misa - Balipara #1 TL			16.04.2019 to 19.04.2019(09:00 -17:00 hrs) Day time	Shifting of Old ICT from Switchyard Area under NERSS project.	New Construction Related Shut Down
42	220 KV Misa-Kopili#3 Line			23.04.2019 (09:00 hrs to 16:00 hrs) Day time	Bus-Bar protection Comissioning work at Misa SS	New Construction Related Shut Down
43	400 KV Misa - Balipara #1 TL			22.04.2019 to 24.04.2019(09:00 -17:00 hrs) day time	Shifting of Old ICT from Switchyard Area at Misa SS	
44	400 KV Balipara - B.Chariali # 3 TL			08:00 TO 16:00	Repairing of conductor for strand cut (02 Nos). Loc. 153- 154	
45	400 KV Balipara - B.Chariali # 4 TL			08:00 TO 16:00	Repairing of conductor for strand cut (05 Nos). L. 145- 146, L. 146- 147, 157- 158: 01 No. each & L153- 154: 02 Nos	
72	400 Misa - Balipara #2 Line			04.05.2019 to 11.05.2019(09:00- 17:00 Hrs)	Bus duct erection for ICT -3 at Misa SS	New Construction Related Shut Down



400 kV Silchar SS				
46	132 kV Bus coupler Bay	08:00 to 16:00	Annual Bay Mainetenance Activities works	Existing System Normal Maintenance Related Shut Down
47	63MVAR Bus Reactor#2	08:00 to 16:00	Reactor Annual Mainetenance Activities works	Existing System Normal Maintenance Related Shut Down
48	400 kV Palatana#1 Main Bay	08:00 to 16:00	Annual Bay Mainetenance Activities works, no outage of element.	Existing System Normal Maintenance Related Shut Down
49	400/132kV ICT#1	08:00 to 16:00	Fitting of Buchholz and PRD Canopy to avoid maltripping .	Existing System Improvement Related Shut Down.
50	400 kV Main Bus 1	08:00 to 16:00	Annual Mainetenance Activities works , All lines and equipment will be charged by Bus-2, No outage	Existing System Normal Maintenance Related Shut Down
51	400 kV Azara L/R	Cont. SD 08:00 to 16:00 Hrs	Aircell replacement works under the supervision of CGL representative. Fitting of Buchholz and PRD Canopy to avoid maltripping . Continuous s/d is required for replacement of aircell along with oil filtration of conservator	Existing System Improvement Related Shut Down.
52	400 kV Palatana-1 L/R	Cont. SD 08:00 to 16:00 Hrs	Aircell replacement works under the supervision of CGL representative. Fitting of Buchholz and PRD Canopy to avoid maltripping . Continuous s/d is required for replacement of aircell along with oil filtration of conservator	Existing System Improvement Related Shut Down.
132kV Salakati Substation				
53	220/132KV 50 MVA ICT-2	08:00 to 16:00	Retrofitting and commisioning of new Differential protection numerical Relay at Salakati SS (Approved in 154th OCCM)	Existing System Improvement Related Shut Down.
800kV HVDC BNC Substation				
54	400kV Tie Bay of Filter #1 & Filter #2	08:00 to 16:00	Annual maintenance of Bay equipments, no outage of elements	Existing System Normal Maintenance Related Shut Down
55	400/132KV 200MVA ICT #1	08:00 to 16:00	Annual maintenance of ICT, ICT shall remain out of service	Existing System Normal Maintenance Related Shut Down
56	400/132KV 200MVA ICT #2	08:00 to 16:00	Annual maintenance of ICT, ICT shall remain out of service	Existing System Normal Maintenance Related Shut Down
57	400KV Bus #1 Section Bay	08:00 to 16:00	Annual maintenance of Bay equipments, no outage of elements	Existing System Normal Maintenance Related Shut Down
58	400KV Bus #2 Section Bay	08:00 to 16:00	Annual maintenance of Bay equipments, no outage of elements	Existing System Normal Maintenance Related Shut Down
400kV Balipara Substation				
59	400kV Bong # 4 L/R	0800hrs to 1600hrs	R-ph Bushing replacement due to violation. Reactor will be out of service.	Existing System Improvement Related Shut Down.
60	400kV ICT#1 and B/R # 1 Tie bay (405)	0800hrs to 1600hrs	Preventive maintenance . No element outage	Existing System Normal Maintenance Related Shut Down
61	400 kV BNC# 2 Main bay (407)	0800hrs to 1600hrs	Preventive maintenance . No element outage	Existing System Normal Maintenance Related Shut Down
62	400kV BNC#1 Main bay (412)	0800hrs to 1600hrs	Preventive maintenance . No element outage	Existing System Normal Maintenance Related Shut Down
63	315 MVA 400/220kV ICT#2	0800hrs to 1600hrs	Preventive maintenance. ICT will be out of service.	
64	315 MVA 400/220kV ICT# 1	0800hrs to 1600hrs	Preventive maintenance. ICT will be out of service.	Existing System Normal Maintenance Related Shut Down
65	220kV ICT 1 incomer bay (202)	1000hrs to 1400hrs	Preventive maintenance . No element outage	Existing System Normal Maintenance Related Shut Down
66	220kV Sonabil bay (203)	0800 hrs to 1600 hrs	Preventive maintenance . No element outage	Existing System Normal Maintenance Related Shut Down
67	400kV B/R#2	1000 hrs to 1600 hrs	Preventive maintenance of Reactor. Element will be out of service	Existing System Normal Maintenance Related Shut Down
132kV Aizwal Substation				
68	132kV 20 MVAR Bus Reactor	08:00hrs to 16:00	Retrofitting and commisioning of new Backup impedance numerical Relay (Approved in 154th OCCM)	Existing System Improvement Related Shut Down.
400kV Misa Substation				
69	400 KV Main Bus-1	15.04.2019 to 20.04.2019 (09:00 to 17:00 hrs) Day time	Bus duct erection near 400 KV Main Bus-1 & Main Bus -1 Air bushing	New Construction Related Shut Down
70	220KV Bus -A	18.04.2019 to 19.04.2019(09:00- 17:00 Hrs) Day time	220 KV high level Isolator balance Alignment	New Construction Related Shut Down
71	400/220KV 315 MVA ICT-2 Bay at Misa SS	26.04.2019 Day time (09:00 hrs to 13:00 hrs)	220 KV Bus Bar Commissiong work at Misa SS under NERSS construction work	New Construction Related Shut Down
73	ICT -1 Tie Bay	04.05.2019 to 11.05.2019(09:00- 17:00 Hrs)	Bus duct erection for ICT -3 at Misa SS	New Construction Related Shut Down
74	400 KV Balipara-2 Main-1 Bay	07.05.2019 (09:00 hrs to 16:00 hrs) Daytime	AMP of Bay Equipments , no outage of elements	New Construction Related Shut Down
75	400 KV Balipara-2 Main-2 Bay	08.05.2019 (09:00 hrs to 16:00 hrs) Daytime	AMP of Bay Equipments , no outage of elements	New Construction Related Shut Down
76	400 KV ICT-2 Main-1 Bay	09.05.2019 (09:00 hrs to 16:00 hrs) Daytime	AMP of Bay Equipments , no outage of elements	New Construction Related Shut Down
77	400 KV ICT-2 Main-2 Bay	10.05.2019 (09:00 hrs to 16:00 hrs) Daytime	AMP of Bay Equipments , no outage of elements	New Construction Related Shut Down
78	400kV ICT -1 Tie Bay	13.05.2019 to 18.05.2019 & 20.05.2019 to21.05.2019(09:00- 17:00 Hrs) Day time	Bus duct erection for ICT -3 & Air Bushing , ICT-1 will be charged through Main Bay	New Construction Related Shut Down
79	500 MVA ICT#1 & 220 KV Bus-A	18.05.2019 (09:00 -17:00 hrs)Day time	220 KV Bus Bar Commissiong work at Misa SS under NERSS construction work	New Construction Related Shut Down
80	315 MVA ICT#2 & 220 KV Bus-B	20.05.2019 (09:00 -14:00 hrs)Day time	220 KV Bus Bar Commissiong work at Misa SS under NERSS construction work	New Construction Related Shut Down
132kV Kopili Substation (NEEPCO)				
81	220 KV Bus-A & B at Kopili SS (NEEPCO)	19.04.2019-20.04.2019 (09:00 hrs to 16:00 hrs) Daytime	Isolator alignment,Testing & connection of new Isolator at newly commissioned 160 MVA ICT at Kopili	New Construction Related Shut Down