SHUTDOWN REQUISITION LIST FOR 149th OCC MEETING

SN	Name of Element	Oct-18 11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Nov-18 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	Time	Remarks	Category
TRANSMISSION LINES																																																	
132kV Transmission lines																																																	
1	132kV Aizawl- Kolasib T/L																																															08:00 to 16:00 HRS	Infringement clearing at Loc. No 147, 131,124 (S/D already approved in last OCCM)	Existing System Normal Maintenance Related Shut Down
2	132kV Aizawl- Tipaimukh T/L																																															08:00 to 16:00 HRS	Installation of TLAs at identified locations	Existing System Improvement Related Shut Down.
3	132KV Badarpur-Khlehriat																																															08:00 to 16:00 HRS	Mass replacement of all existing insulators with Polymer insulators in the line	Existing System Improvement Related Shut Down.
4	132KV Khandong-Khlehriat-II																																															08:00 to 16:00 HRS	Installation of TLAs in balance 30 locations	Existing System Improvement Related Shut Down.
5	132 kV Silchar- Imphal # 2 TL																																															08:00 to 16:00 HRS	Disconnection of existing line & restringing for termination at newly constructed 400KV Bays at Silchar & Imphal end under NERSS-IV project. After the shutdown is returned, the line shall be charged at rated voltage(400KV)	New Construction Related Shut Down
6	132 kV Silchar- Imphal # 1 TL																																															08:00 to 16:00 HRS	Disconnection of existing line & restringing for termination at newly constructed 400KV Bays at Silchar & Imphal end under NERSS-IV project. After the shutdown is returned, the line shall be charged at rated voltage(400KV)	New Construction Related Shut Down
7	132kV Jiribam-Tipaimukh T/L																																															08:00 to 16:00 HRS	infringement clearance between location number 173 to 218 (resceduled S/D already approved in last OCCM)	Existing System Normal Maintenance Related Shut Down
8	132 KV Kumarghat RC Nagar																																															08:00 to 16:00 hrs	For retrofitting and commisioning of distance protection relay by ZIV.	Existing System Improvement Related Shut Down.
9	132 KV Kumarghat Badarpur Ckt																																															08:00 to 16:00 hrs	For retrofitting and commisioning of distance protection relay by ZIV.	Existing System Improvement Related Shut Down.
220kV Transmission lines																																																	
10	220 KV Salakati -BTPS#1																																															09:00hr to 16:00hr	Replacement of Defective CVT (S/D already approved in last OCCM)	Existing System Normal Maintenance Related Shut Down
11	220 kV Misa - Kopili #2																																															08:00 to 16:00 Hrs	Replacement of existing Telk Make CB(more thean 25yrs age) with new Seimens breakers), work shall involve Retrofitting of CB,dismantling,erection and testing works. From 10th Nov to 14th Nov , 220 kV Misa- Kopili#2 shall **remain charged via Bus Coupler, hence BUS-A at Misa** shall operate as Transfer Bus. Shutdown is required for disconnection & reconnection of jumpers. (Rescedules, S/D already approved in last OCCM)	Existing System Improvement Related Shut Down.
400kV Transmission lines																																																	
12	400kV Silchar - Byrnihat TL(NETCL)																																															C/S/D from 0800 Hrs to 16:00 Hrs	For diversion of the existing section from loc.573 to 580 on account of Railway Track construction(NF Railways)	New Construction Related Shut Down
13	400kV Silchar - Azra TL(NETCL)																																															C/S/D from 0800 Hrs to 16:00 Hrs	For diversion of the existing section from loc.573 to 580 on account of Railway Track construction(NF Railways)	New Construction Related Shut Down
14	400 kV Silchar -Byrnihat TL																																															08:00 to 16:00 Hrs	Busbar scheme checking for Bus 2 for NERSS-IV project with exsiting bays of Byrnihat line	New Construction Related Shut Down
800 kV HVDC Biswanath Chariali																																																	
15	800 kV HVDC Biswanath Chariali -Agra Pole-1																																															08:00 to 16:00 Hrs	Erection of new tower at loc.118 on Pile foundation. Existing tower 118 is required to be shifted on Pile following erosion by river Mansiri. Shutdown is provisional & likely to change based on site conditions,(S/D already approved in last OCCM)	New Construction Related Shut Down
220kV Samaguri Substation (ASSAM)																																																	
16	220KV D/C Misa- Samaguri -I & II along with Bus-I																																															08:00 to 16:00 Hrs	Isolator replacement works of Bus-II Isolator replacement isolator of Samaguri # 1 bay at Smaguri Substation. Both lines and 220KV Bus-2 shall be out at Samaguri Substation.	Existing System Improvement Related Shut Down.
17	220KV D/C Misa- Samaguri -I along with Bus-I																																															08:00 to 16:00 Hrs	Isolator replacement works of Bus-I Isolator replacement isolator of Samaguri # 1 bay at Smaguri Substation.220KV Samaguri Ckt- 1 and Bus-1 will be out of service.	Existing System Improvement Related Shut Down.
18	220KV Misa-Samaguri -II along with Bus-I																																															08:00 to 16:00 Hrs	Isolator replacement works of Bus-I Isolator replacement isolator of Samaguri # 2 bay at Smaguri Substation.220KV Samaguri Ckt- 2 and Bus-1 will be out of service.	Existing System Improvement Related Shut Down.
400 kV Misa S/s																																																	
19	400/220kV 315MVA ICT-I																																															08:00 to 16:00 Hrs	For replacement of incomer CT under capacity upgradation work of NERSS-IV project.	New Construction Related Shut Down
20	400/220kV 315MVA ICT-I																																															08:00 to 16:00 Hrs	For replacement of incomer CT under capacity upgradation work of NERSS-IV project.	New Construction Related Shut Down
21	400 kV 50 MVAR Bus- Reactor																																																08:00 to 16:00 Hrs	Testing of B/R as per guidelines on completion of 25 years of service. Bus Reactor will be out of service.	Existing System Improvement Related Shut Down.
400 kV Silachar S/s																																																	
22	132 kV Bus-I with 132 kV silchar - Srikona-I line																																															08:00 to 16:00 Hrs	for replacement of Bus dropping conductor of Imphal-I and Srikona-I .Other Assets shall remain charged via Bus -II.	Existing System Improvement Related Shut Down.
23	132 kV Bus-II																																																08:00 to 16:00 Hrs	For replacement of Bus dropping conductor of PK Bari-II and Badarpur-II . Assets shall remain charged via Bus -I.	Existing System Improvement Related Shut Down.
24	400 kV Bus -I																																																08:00 to 16:00 Hrs	Jumpering for connection with GIS bushing (400 kV) and connection with existing Main Bus-Iander NERSS -IV project.. Busbar scheme checking and relay testing .Power flow will continue from Main Bus-II	New Construction Related Shut Down
25	400 kV Bus-II																																																08:00 to 16:00 Hrs	For connection of Main Bus-II with IPS tube Bus Busbar scheme checking and relay testing under NERSS -IV project.Power flow will continue from Main Bus-I	New Construction Related Shut Down
26	400 kV Bus Reactor-II																																																08:00 to 16:00 Hrs	Busbar scheme checking for Bus 2 for NERSS-IV project with exsiting bays of Bus Reactor-II	New Construction Related Shut Down
27	400/132kV 200MVA ICT 1																																																10:00 to 10:45 hrs	installing of canopy for PRD and Buccholz Relays	Existing System Improvement Related Shut Down.
28	400/132kV 200MVA ICT 2																																																11:15 to 12:00 hrs	installing of canopy for PRD and Buccholz Relays	Existing System Improvement Related Shut Down.
400 kV Bongaigaon S/s																																																	
29	400/220/33 KV 315 MVA ICT-1																																															continuous 08:00 to 16:00 hrs	Conversion of ICT extension bay to Line bay at Salakati Ss. Dismantling and termination of 220 kV side of ICT to GIS.	New Construction Related Shut Down
30	400KV Balipara ckt 3 Main Bay																																															09:00 to 16:00 hrs	AMP related activities, No element outage	Existing System Improvement Related Shut Down.
31	400KV Balipara ckt 1 Main Bay																																															09:00 to 16:00 hrs	AMP related activities, No element outage	Existing System Improvement Related Shut Down.
32	400KV Balipara ckt 1 Tie Bay																																															09:00 to 16:00 hrs	AMP related activities, No element outage	Existing System Improvement Related Shut Down.
800 kV HVDC Biswanath Chariali Substation																																																	
33	400/132kV 200 MVA ICT 1																																															10:00 to 13:00 hrs	Installing of canopy for Buccholz Relays	Existing System Improvement Related Shut Down.
34	400kV 80MVAR Bus Reactor 1																																															10:00 to 13:00 hrs	Installing of canopy for Buccholz Relays	Existing System Improvement Related Shut Down.
35	400Kv 63 MVAR Line Reactor 1																																															10:00 to 13:00 hrs	Installing of canopy for Buccholz Relays	Existing System Improvement Related Shut Down.
36	400/132kV 200 MVA ICT 2																																															10:00 to 13:00 hrs	Installing of canopy for Buccholz Relays	Existing System Improvement Related Shut Down.
37	400kV 80MVAR Bus Reactor 2																																															10:00 to 13:00 hrs	Installing of canopy for Buccholz Relays	
200kV Dimapur Substation																																																	
38	220/132 kV 100 MVA ICT 2																																															08:00 to 16:00 hrs	AMP of ICT and associated bays.	Existing System Normal Maintenance Related Shut Down
400kV Balipara Substation																																																	
39	400kV ICT#2 and B/R 2 tie bay																																														08:00 to 16:00 hrs	AMP related activities, No element outage	Existing System Normal Maintenance Related Shut Down
40	400kV BNC# 3 and Bong# 1 Tie bay																																																	
41	50 MVAr B/R #1																																															continuous 08:00 to 16:00 hrs	Offline Drying out . Reactor will be out of service. (S/D already approved in last OCCM)	Existing System Normal Maintenance Related Shut Down
42	400 KV Bongaigaon #3 Tie bay																																															08:00 to 16:00 hrs	AMP related activities, No element outage (rescedule , S/D already approved in last OCCM)	Existing System Normal Maintenance Related Shut Down
43	400 KV Kameng 1 Main Bay																																															08:00 to 16:00 hrs	AMP related activities, No element outage (rescedule , S/D already approved in last OCCM)	Existing System Normal Maintenance Related Shut Down
44	400kV ICT # 1 Main bay																																															08:00 to 16:00 hrs	AMP related activities, No element outage	Existing System Normal Maintenance Related Shut Down
45	400kV Bong # 1 Main bay																																															08:00 to 16:00 hrs	AMP related activities, No element outage	Existing System Normal Maintenance Related Shut Down
46	400kV Bong # 2 and BNC # 4 Tie bay																																															08:00 to 16:00 hrs	AMP related activities, No element outage	Existing System Normal Maintenance Related Shut Down
47	132kV Bus Bar																																															08:00 to 16:00 hrs	Bus Bar Conductor Replacement under NERSS-III package. Bus Bar will be out of Service along with all associated 132kV feeders.	New Construction Related Shut Down
48	220kV side of 315 MVA ICT#1 bay																																															08:00 to 16:00 hrs	AMP related activities, No element outage (rescedule , S/D already approved in last OCCM)	Existing System Normal Maintenance Related Shut Down
132kV Kumarghat Substation																																																	
49	20 MVAR Bus Reactor																																															08:00 to 16:00 hrs	For retrofitting and commisioning of back up impedance protection relay by ZIV.	Existing System Improvement Related Shut Down.
220kV Mokokchung Substation																																																	
50	220kV Bus I																																															cont. 08:00 to 16:00 hrs	Coupling of new reactor GIS bay to existing GIS bus under NERSS -VII	New Construction Related Shut Down
51	220kV Bus II																																																cont. 08:00 to 16:00 hrs	Coupling of new reactor GIS bay to existing GIS bus under NERSS -VII	New Construction Related Shut Down
132kV Nirjuli Substation																																																	
52	132KV S/C Ranganadi-Pare-I																																															08:00 to 16:00 hrs	Earth cutting work for maintaining required ground clearance in between location 49 to 50. Element Effected: 132KV S/C Ranganadi-Pare-I and associated bay.	Existing System Improvement Related Shut Down.
53	400KV D/C Ranganadi-BNC- I & II																																																08:00 to 16:00 hrs	Dismantling of existing tower of Loca tion no 41 which has already been shifted to nile foundation.	Existing System Improvement Related Shut Down.

Shutdown of the following lines would be required for facilitating special arrangement (Diamond configuration at power line crossing) of 400KV D/C Silchar-Melriat TL(to be charged at 132KV) near Silchar. The shutdown is tentative & is subject to change based on resolution of Right of Way issues at site.

54	400KV D/C Silchar-Pallatana TL(NETCL)			
55	400KV Silchar-Byrnihat TL(NETCL)	08:00 to 16:00 hrs		New Construction Related Shut Down
56	400KV Silchar-Azara TL(NETCL)	08:00 to 16:00 hrs		New Construction Related Shut Down
57	132KV D/C Silchar-PK Bari TL	08:00 to 16:00 hrs		New Construction Related Shut Down
58	132CV Badarpur-Jiribam TL	08:00 to 16:00 hrs		New Construction Related Shut Down
	ASSAM			
59	220KV Sarusajai- Sonapur line	08:00 to 16:00hrs	Pre-Puja maintenance	Existing System Normal Maintenance Related Shut Down
60	132kV Panchgram Bus	09:00 to 17:00hrs	Pre-Puja maintenance	Existing System Normal Maintenance Related Shut Down
61	220KV Samaguri- Mariani line II	08:00 to 16:00hrs	Corridor cleaning & jumper checking	Existing System Normal Maintenance Related Shut Down
62	220KV Tinsukia-Kathalguri line II	08:00 to 16:00hrs	Preventive maintenance	Existing System Normal Maintenance Related Shut Down
63	220KV Agia-Boko line-I	08:00 to 17:00hrs	Line maintenance	Existing System Normal Maintenance Related Shut Down
64	220KV Mirza-Agia-II line	08:00 to 17:00hrs	Line maintenance	Existing System Normal Maintenance Related Shut Down
65	220KV Agia-BTPS-I line	08:00 to 17:00hrs	Line maintenance	Existing System Normal Maintenance Related Shut Down
66	220KVAgia-BTPS-II line	08:00 to 17:00hrs	Line maintenance	Existing System Normal Maintenance Related Shut Down
67	132KV Srikona-Pailapul line	09:00 to 17:00 hrs	Line maintenance	Existing System Normal Maintenance Related Shut Down
	MEGHALAYA			
68	132kV Nongstoin- Nangalbibra S/C Line	08:00 - 17:00 Hrs	Dismantling, erection, terminations, testing and commissioning of 1 set of Isolators at 132kV Nongstoin.	Existing System Normal Maintenance Related Shut Down
69	132kV Mawphlang- Nongstoin S/C Line	08:00 - 17:00 Hrs	Dismantling, erection, terminations, testing and commissioning of 1 set of Isolators at 132kV Nongstoin.	Existing System Normal Maintenance Related Shut Down
70	132kV Lumshnong- Panchgram S/C Line	09:00 - 17:00 Hrs	Jungle clearing and line maintenance works	Existing System Normal Maintenance Related Shut Down
	NEEPCO			
71	400KV RHEP-BNC-1 Feeder	08:00 to 16:00hrs	For inspection of 400Kv Circuit Breaker in RHEP end	Existing System Normal Maintenance Related Shut Down
72	400KV RHEP-BNC-2 Feeder	08:00 to 16:00hrs	For inspection of 400Kv Circuit Breaker in RHEP end	Existing System Normal Maintenance Related Shut Down
73	400KV ICT-1 Bay	08:00 to 16:00hrs	For inspection of 400Kv Circuit Breaker in RHEP end	Existing System Normal Maintenance Related Shut Down
74	400KV ICT-2 Bay	08:00 to 16:00hrs	For inspection of 400Kv Circuit Breaker in RHEP end	Existing System Normal Maintenance Related Shut Down