PROPOSE SHUTDOWN LIST FOR 150th OCC MEETING

SN	Name of Element	Nov-18 (13–30) / Dec-18 (1–28)	Time	Remarks	Category
TRANSMISSION LINES					
132kV Transmission lines					
1	132kV Aizawl-Kolasib T/L		08:00 to 16:00 HRS	For retensioning of Loc. No 127-128, Loc. No- 125-126	Existing System Normal Maintenance Related Shut Down
2	132kV Aizawl-Luangmual TL		08:00 to 16:00 HRS	For retrofitting of New Distance Protection Relay	Existing System Improvement Related Shut Down.
3	132KV Badarpur-Khliehriat TL		08:00 to 16:00 HRS	Mass replacement of all existing insulators with Polymer Insulators in the line (Approved in 149th OCC)	Existing System Improvement Related Shut Down.
4	132kV Aizawl-Melriat TL		08:00 to 16:00 HRS	AMP of Line and Bays	Existing System Normal Maintenance Related Shut Down
5	132kV Melriat-Zemabawk TL		08:00 to 16:00 HRS	AMP of Line and Bays	Existing System Normal Maintenance Related Shut Down
6	132 KV Khliehriat-Khliehriat-I TL		08:00 to 16:00 HRS	Maintenance of Bay at MeECL S/S	Existing System Normal Maintenance Related Shut Down
7	132kV Loktak Jiribam -II		C/S/D from 0800 Hrs to 16:00 Hrs	Shifting of vulnerable tower loc. No. 241 and errection , stringing, de stringing and dismatelling of existing tower.	Existing System Improvement Related Shut Down.
8	132kV Jiribam-Jiribam(MSPDCL) T/L		08:00 to 16:00 HRS	Annual Maintenance of Bay equipments	Existing System Normal Maintenance Related Shut Down
9	132kV Jiribam-Pailapool T/L		08:00 to 16:00 HRS	Annual Maintenance of Bay equipments	Existing System Normal Maintenance Related Shut Down
10	132KV PARE- LEKHI TL		08:00 to 16:00 HRS	Infringement clearance in between Loc 14 & Loc 15. Elements affected: 33KV AP-I, AP-II & AP-IV. (Assam support requi red for power drawl from 132kv Nirjuli-Gohpur TL)	Existing System Normal Maintenance Related Shut Down
11	132KV NIRJULI-LEKHI TL		08:00 to 16:00 HRS	AMP of bay equipm ents of Nirjuli-Lekhi Bay at Nirjuli End Elements affected: 33KV AP-I, AP-II & AP-IV. (Assam support requi red for power drawl from 132kv Nirjuli-Gohpur TL)	Existing System Normal Maintenance Related Shut Down
12	132 kV Namsai-tezu line		C/S/D from 0800 Hrs to 16:00 Hrs	One no of Tower is severly affected due to falling of big boulder from hill top.three nos of leg along with bracing members has deformed.Tower is in most vulnerable condition. (Approved S/D extension requested)	Existing System Improvement Related Shut Down.
13	132 kV Silchar -Imphal-I	To be intimated later	08:00 to 16:00 HRS	Shifting of line to 400kV tower under NERSS-IV project at Silchar and Imphal Substation	New Construction Related Shut Down
14	132 kV Silchar -Imphal-II	To be intimated later	08:00 to 16:00 HRS	Shifting of line to 400kV tower under NERSS-IV project at Silchar and Imphal Substation	New Construction Related Shut Down
220kV Transmission lines					
15	220KV Salakati BTPS Ckt#2		08:00 to 16:00 Hrs	Reparing of Conductors in Line	Existing System Normal Maintenance Related Shut Down
16	220kV Misa - Old Mariani TL		08:00 to 16:00 Hrs	IPS tube errection and jumpering works under under capacity upgradation work of NERSS-IV project.	New Construction Related Shut Down
17	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. (Resceduled, S/D already approved in last OCCM)	Existing System Improvement Related Shut Down.
400kV Transmission lines					
18	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).Busbar scheme checking for Bus 2 for NERSS-IV project with exsiting bays of Byrnihat line on 30th october 2018 (Approved in 149th OCC, Resceduled)	New Construction Related Shut Down
19	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) (Approved in 149th OCC, Resceduled)	New Construction Related Shut Down
20	400kV BNC- Balipara CKT # 3		0800 to 1600 Hrs	For CVT Replacement as secondary drift is beyond limit	Existing System Improvement Related Shut Down.
21	400kV BNC- Balipara CKT # 4		0800 to 1600 Hrs	for LA/CVT jumper interchange as per guidelines	Existing System Improvement Related Shut Down.
22	400 KV D/C Ranganadi- Bishawnath Charaili CKT-I & II TL		0800 to 1600 Hrs	Dismantling of Existing Tower Loc 41 of 400KV RND-BNC TL due to Pile foundation.	Existing System Improvement Related Shut Down.
23	400kV D/C Kameng-Balipara T/L		0800 to 1600 Hrs	Earth cutting at Loc. 23 -24 , Removal of debris gathered beneath the line due to land slide at loc. 33 -34	Existing System Improvement Related Shut Down.
800 kV HVDC Biswanath Chariali					
24	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 , Resceduled)	New Construction Related Shut Down
220kV Samaguri Substation (ASSAM)					
25	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. (S/D already approved in last OCCM)	Existing System Improvement Related Shut Down.
26	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. (S/D already approved in last OCCM)	Existing System Improvement Related Shut Down.
400 kV Misa S/s					
27	400/220kV 315MVA ICT-I and BUS A		08:00 to 16:00 Hrs	Errection of Beam , High level Isolator under capacity upgradation work of NERSS-IV project.	New Construction Related Shut Down
28	400kV Bus B		08:00 to 16:00 Hrs	Errection of Pipe Bus and lignment of isolators under capacity upgradation work of NERSS-IV project.	New Construction Related Shut Down
29	400/220kV 315MVA ICT-2		08:00 to 16:00 Hrs	Annual Maintenance activities of ICT	Existing System Normal Maintenance Related Shut Down
30	400kV ICT 2 and Main # 1 Tie Bay		08:00 to 16:00 Hrs	Annual Maintenance activities of Bay equipments , no outage of elements	Existing System Normal Maintenance Related Shut Down
31	220KV Bus coupler bay		08:00 to 16:00 Hrs	Annual Maintenance activities of Bay equipments , no outage of elements	Existing System Normal Maintenance Related Shut Down
220KV Kopili PH (NEEPCO)					
32	220kV Bus-1 & Bus-2		08:00 to 16:00 Hrs	Dismantelling of old C/R panels and installation of new C/R panels of 160 MVA ICT at Kopili under NERSS-III project	New Construction Related Shut Down
400 kV Silchar S/s					
33	400 kV Pala-I Reactor Bay along with reactor		08:00 to 16:00 Hrs	AMP of bay equipments and reactor , Reactor out of service	Existing System Normal Maintenance Related Shut Down
34	400 kV Pala-II Reactor Bay along with reactor		08:00 to 16:00 Hrs	AMP of bay equipments and reactor , Reactor out of service	Existing System Normal Maintenance Related Shut Down
35	400 kV Byrnihat Reactor bay along with reactor		08:00 to 16:00 Hrs	AMP of bay equipments and reactor , Reactor out of service	Existing System Normal Maintenance Related Shut Down
36	400 kV Byrnihat-BR-1 Tie Bay		08:00 to 16:00 Hrs	AMP of bay equipments , no outage of element	Existing System Normal Maintenance Related Shut Down
37	400 kV Azara-Tie-1 Bay		08:00 to 16:00 Hrs	AMP of bay equipments , no outage of element	Existing System Normal Maintenance Related Shut Down
38	400 kV Bus-I		08:00 to 16:00 Hrs	Relay testing and scheme checking of 400 kV GIS under NERSS-IV project	New Construction Related Shut Down
39	400 kV Bus-II		08:00 to 16:00 Hrs	Relay testing and scheme checking of 400 kV GIS under NERSS-IV project	New Construction Related Shut Down
40	400 kV Bus-I and Bus-II	Date to be intimated later	08:00 to 16:00 Hrs	Jumpering for connection to existing Bus. to 400kV tower under NERSS-IV project	New Construction Related Shut Down
400 kV Bongaigaon S/s					
41	400/220/33 KV 315 MVA ICT-1		continuous s/d from 08:00 Hrs of 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. (Already approved shutdown in last OCCM)	New Construction Related Shut Down
42	400KV Balipara ckt 1 Main Bay		08:00 to 16:00 Hrs	Bay AMP , Feeder will be charged through Tie bay	Existing System Normal Maintenance Related Shut Down
43	400KV Balipara ckt1& AlipurduarCkt#1 Tie Bay		08:00 to 16:00 Hrs	Bay AMP , Feeder will be charged through Main bay	Existing System Normal Maintenance Related Shut Down
44	400KV Bus Reactor 1&NSLG Ckt#2 Tie Bay		08:00 to 16:00 Hrs	Bay AMP , Feeder will be charged through Main bay	Existing System Normal Maintenance Related Shut Down
45	400KV Balipara Ckt#1 LR		08:00 to 16:00 Hrs	400KV Balipara Ckt#1 Line & Line Reactor shall be out of service	Existing System Normal Maintenance Related Shut Down
46	400KV Balipara Ckt#2 LR		08:00 to 16:00 Hrs	400KV Balipara Ckt#1 Line & Line Reactor shall be out of service	Existing System Normal Maintenance Related Shut Down
47	400KV NSLG Ckt#2 LR		08:00 to 16:00 Hrs	400KV NSLG Ckt#2 Line & Line Reactor shall be out of service	Existing System Normal Maintenance Related Shut Down
48	400KV Byrnihat Ckt Main Bay		08:00 to 16:00 Hrs	Bay AMP , Feeder will be charged through Tie bay	Existing System Normal Maintenance Related Shut Down
49	400KV NSLG Ckt#2 Main Bay		08:00 to 16:00 Hrs	Bay AMP , Feeder will be charged through Tie bay	Existing System Normal Maintenance Related Shut Down
50	400KV BTPS Ckt#1 Main Bay		08:00 to 16:00 Hrs	Bay AMP , Feeder will be charged through Tie bay	Existing System Normal Maintenance Related Shut Down
51	400KV BTPS Ckt#2 Main Bay		08:00 to 16:00 Hrs	Bay AMP , Feeder will be charged through Tie bay	Existing System Normal Maintenance Related Shut Down
52	400Kv BTPS Ckt#1 & BR 3 Tie Bay		08:00 to 16:00 Hrs	Bay AMP , Feeder will be charged through Tie bay	Existing System Normal Maintenance Related Shut Down
53	400KV BR #3 Main Bay		08:00 to 16:00 Hrs	Bay AMP , Feeder will be charged through Tie bay	Existing System Normal Maintenance Related Shut Down
54	400KV BR #2 & Balipara Ckt#2 Tie Bay		08:00 to 16:00 Hrs	Bay AMP , Feeder will be charged through Tie bay	Existing System Normal Maintenance Related Shut Down
55	400KV AlipurduarCkt#1 Main Bay		08:00 to 16:00 Hrs	Bay AMP , Feeder will be charged through Tie bay	Existing System Normal Maintenance Related Shut Down
400kV Balipara Substation					
56	400kV ICT 1 main bay		08:00 to 16:00 Hrs	Preventive maintenance . No element outage	Existing System Normal Maintenance Related Shut Down
57	400kV Bong#1 main bay		08:00 to 16:00 Hrs	Preventive maintenance . No element outage	Existing System Normal Maintenance Related Shut Down
58	400kV Bong#2 main bay		08:00 to 16:00 Hrs	Preventive maintenance . No element outage	Existing System Normal Maintenance Related Shut Down
59	400kV Bong#2 & BNC#4 tie bay		08:00 to 16:00 Hrs	Preventive maintenance . No element outage	Existing System Normal Maintenance Related Shut Down
60	400kV Kameng#2 main bay		08:00 to 16:00 Hrs	Preventive maintenance . No element outage	Existing System Normal Maintenance Related Shut Down
61	400kV Kameng#1 & Bong#4 tie bay		08:00 to 16:00 Hrs	Preventive maintenance . No element outage	Existing System Normal Maintenance Related Shut Down
MEGHALAYA					
1	220/132kV, 160 MVA ICT-1 at Byrnihat		09:00 to 16:00 Hrs	For touchup Painting of the transformers etc.	Existing System Normal Maintenance Related Shut Down
2	400 KV Byrnihat-Bongaigoan Line		09:00 to 16:00 Hrs Daily	Leakage assessment for the 420 KV GIS/GIB and attending at the leakage of the SF6 gas	Existing System Normal Maintenance Related Shut Down
3	132KV Lumshnong-Panchgram Line		09:00 to 16:30 Hrs	For maintenance work of Sub-station terminal equipments and line maintenance works including jungle clearing work	Existing System Normal Maintenance Related Shut Down
4	220/132KV, 160 MVA ICT-2 at Byrnihat		09:00 to 16:00 Hrs Daily	For touchup Painting of the transformers etc.	Existing System Normal Maintenance Related Shut Down
5	220KV Killing-Misa Feeder-1		09:00 to 16:00 Hrs	For maintenance work of Sub-station terminal equipments and line maintenance works including jungle clearing work	Existing System Normal Maintenance Related Shut Down
6	220KV Killing-Misa Feeder-2		09:00 to 16:00 Hrs	For maintenance work of Sub-station terminal equipments and line maintenance works including jungle clearing work	Existing System Normal Maintenance Related Shut Down
7	132kv Umtru-Sarusajai line1		09:00 to 16:00 Hrs	Jungle clearing works	Existing System Normal Maintenance Related Shut Down
8	132KV Umtru-Sarusajai line2		09:00 to 16:00 Hrs	Jungle clearing works	Existing System Normal Maintenance Related Shut Down
NEEPCO					
1	Khandong Unit-II		00:00Hrs of 15.11.18 to 00:00 hrs of 30.11.18	APM	Existing System Normal Maintenance Related Shut Down
2	Unit # 3 of DHEP		17:26 hours of 24.10.2018 up to 2400 hours of 24.11.2018	APM. Unit taken under forced shutdown w.e.f. 24.10.2018 due to rotor earth fault. Expected date for rectification 24.11.18. APM in same period. Post-facto approval required.	Existing System Normal Maintenance Related Shut Down
3	Complete Plant S/D from 1st January 2019 to 30th April 2019 is required for MIV repairing works of all the three units for RHEP				
RHEP					
1	400KV Reactor-1		08:00 Hrs to 16:00 Hrs	Retrofitting of Micom P-642 Relay (Differential & REF Protn)	Existing System Improvement Related Shut Down.
2	400KV Reactor-2		08:00 Hrs to 16:00 Hrs	Retrofitting of Micom P-642 Relay (Differential & REF Protn)	Existing System Improvement Related Shut Down.
3	132KV Pare-1 Feeder		08:00 Hrs to 16:00 Hrs	Retrofitting of Micom P-141 Relay (O/C & E/F Protn)	Existing System Improvement Related Shut Down.
4	132KV Aalo Feeder		08:00 Hrs to 16:00 Hrs	Retrofitting of Micom P-141 Relay (O/C & E/F Protn)	Existing System Improvement Related Shut Down.
5	7.5 MVA SST -1		08:00 Hrs to 16:00 Hrs	Retrofitting of Micom P-642 & P-141 Relay (O/C, E/F, Over Hang Protn)	Existing System Improvement Related Shut Down.
6	7.5 MVA SST -2		08:00 Hrs to 16:00 Hrs	Retrofitting of Micom P-642 & P-141 Relay (O/C, E/F, Over Hang Protn)	Existing System Improvement Related Shut Down.
7	400KV & 132 KV Side of 132/400KV ICT-1		08:00 Hrs of 26/11/2018 to 16:00 Hrs of 28/11/2018	Retrofitting of Micom P-643, P-642 & P94V , P743 Relay (Differential, REF, O/F Protn, Bus bar etc)	Existing System Improvement Related Shut Down.
8	400KV & 132 KV Side of 132/400KV ICT-2		08:00 Hrs of 29/11/2018 to 16:00 Hrs of 01/12/2018	Retrofitting of Micom P-643, P-642 & P94V , P743 Relay (Differential, REF, O/F Protn, Bus bar etc)	Existing System Improvement Related Shut Down.
9	Unit-1		08:00 Hrs to 16:00 Hrs	Retrofitting of P743 & P741 Relays for 132KV Bus Bar Protection	Existing System Improvement Related Shut Down.
10	Unit-2		08:00 Hrs to 16:00 Hrs	Retrofitting of P743 & P741 Relays for 132KV Bus Bar Protection	Existing System Improvement Related Shut Down.
11	Unit-3		08:00 Hrs to 16:00 Hrs	Retrofitting of P743 & P741 Relays for 132KV Bus Bar Protection	Existing System Improvement Related Shut Down.
12	132KV Aalo Feeder		08:00 Hrs to 16:00 Hrs	Retrofitting of P743 & P741 Relays for 132KV Bus Bar Protection	Existing System Improvement Related Shut Down.
13	132KV Pare-1 Feeder		08:00 Hrs to 16:00 Hrs	Retrofitting of P743 & P741 Relays for 132KV Bus Bar Protection	Existing System Improvement Related Shut Down.
14	132KV Pare-2 Feeder		08:00 Hrs to 16:00 Hrs	Retrofitting of P743 & P741 Relays for 132KV Bus Bar Protection	Existing System Improvement Related Shut Down.
15	132KV Chimpu Feeder		08:00 Hrs to 16:00 Hrs	Retrofitting of P743 & P741 Relays for 132KV Bus Bar Protection	Existing System Improvement Related Shut Down.
16	7.5 MVA SST-1		08:00 Hrs to 16:00 Hrs	Retrofitting of P743 & P741 Relays for 132KV Bus Bar Protection	Existing System Improvement Related Shut Down.
17	7.5 MVA SST-2		08:00 Hrs to 16:00 Hrs	Retrofitting of P743 & P741 Relays for 132KV Bus Bar Protection	Existing System Improvement Related Shut Down.
18	132KV Buscoupler Panel		08:00 Hrs to 16:00 Hrs	Retrofitting of P743 & P741 Relays for 132KV Bus Bar Protection	Existing System Improvement Related Shut Down.
19	132kv Switchyard S/d		08:00 Hrs to 16:00 Hrs	132 KV Switchyard Shutdown for Testing of 132KV Bus Bar Protection	Existing System Improvement Related Shut Down.
20	400KV BNC-Ranganadi Feeder-1		08:00 Hrs to 16:00 Hrs	Retrofitting of P743 & P741 Relays for 400KV Bus Bar Protection	Existing System Improvement Related Shut Down.
21	400KV BNC-Ranganadi Feeder-2		08:00 Hrs to 16:00 Hrs	Retrofitting of P743 & P741 Relays for 400KV Bus Bar Protection	Existing System Improvement Related Shut Down.
22	400 KV Buscoupler Panel		08:00 Hrs to 16:00 Hrs	Retrofitting of P743 & P741 Relays for 400KV Bus Bar Protection	Existing System Improvement Related Shut Down.
23	400kv Switchyard S/d		08:00 Hrs to 16:00 Hrs	400 KV Switchyard Shutdown for Testing of 400 KV Bus Bar Protection	Existing System Improvement Related Shut Down.
ASSAM					
1	132KV Srikona-Pailapool line		09:00 to 17:00hrs	line maintenance works	Existing System Normal Maintenance Related Shut Down
2	220KV Bus 2(Samaguri) and 220kv Samaguri-Mariani line I		07:00 to 16:00hrs	for replacement work of 220kv Bus-2 Isolator under PSDF	R&U works Related Shut Down under PSDF
3	220KV Bus 2(Samaguri) and 220kv Samaguri-Sarusajai line I		07:00 to 16:00hrs	for replacement work of 220kv Bus-2 Isolator under PSDF	R&U works Related Shut Down under PSDF
4	220KV Bus 2(Samaguri) and 220kv Samaguri-Sarusajai line II		07:00 to 16:00hrs	replacement work of 220kv Bus-2 Isolator under PSDF.	R&U works Related Shut Down under PSDF
5	220KV Namrup-Mariani line		08:00 to 16:00hrs	Corridor cleaning and jumper checking works	Existing System Normal Maintenance Related Shut Down
6	220KV Samaguri-Mariani line-II		08:00 to 16:00hrs	Corridor cleaning and jumper checking works	Existing System Normal Maintenance Related Shut Down
7	220KV Sarusajai		06:00 to 8:30hrs	replacement of Bus Isolator clamp with preventive maintenance	Existing System Normal Maintenance Related Shut Down
8	220KV Tinsukia-Kathalguri line 2		08:00 to 16:00hrs	Preventive maintenance	Existing System Normal Maintenance Related Shut Down
9	220KV Agia-Boko line 1		08:00 to 17:00hrs	line maintenance	Existing System Normal Maintenance Related Shut Down
10	220KV Agia-Mirza line-II		08:00 to 17:00hrs	line maintenance	Existing System Normal Maintenance Related Shut Down
11	220KV BTPS-Agia line I		08:00 to 17:00hrs	line maintenance	Existing System Normal Maintenance Related Shut Down
12	220KV BTPS-Agia line II		08:00 to 17:00hrs	line maintenance	Existing System Normal Maintenance Related Shut Down
13	220KV Tinsukia-Namrup line 2		08:00 to 16:00hrs	Preventive maintenance	Existing System Normal Maintenance Related Shut Down