APPROVED SHUTDOWN OF 143RD OCC MEETING

SN	Name of Element	Apr/18 13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	May/18 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Time	Remarks	Category
TRANSMISSION LINES																																									
132kV Transmission lines																																									
1	132 kV Badarpur-Khliehriat																																						0700 to 1600 Hrs	Annual Bay Maintenance activities	Existing System Normal Maintenance Related Shut Down
2	132kV Aizawl-Jiribam TL																																						10:00AM to 14:00	Shutdown for testing purpose of NTAMC adaptation works.	Existing System Improvement Related Shut Down.
3	132kV Aizawl-Kumarghat TL																																						10:00AM to 14:00	Shutdown for testing purpose of NTAMC adaptation works.	Existing System Improvement Related Shut Down.
4	132kV Badarpur-Panchgram TL																																						07:00 to 15:00 Hrs	For replacement of CT MB in PG Bay at Panchgram ASEB SS	Existing System Normal Maintenance Related Shut Down
5	132 kV Silchar-PK Bari II																																						1000 to 1400 Hrs	Restoration works of 132 kV Silchar-PK Bari I	Existing System Improvement Related Shut Down.
6	132 kV Loktak-Jiribam II																																						08:00 to 16:00 Hrs	Mass Replacement of porcelean insulator with polymer insulator	Existing System Improvement Related Shut Down.
7	132kV Aizawl-Kolasib TL													Mizoram consent accorded																									10:00AM to 14:00	Shutdown for testing purpose of NTAMC adaptation works.	Existing System Improvement Related Shut Down.
8	132kV Aizawl-Melriat TL													Mizoram consent accorded																									10:00AM to 14:00	Shutdown for testing purpose of NTAMC adaptation works.	Existing System Improvement Related Shut Down.
9	132kV Aizawl-Luangmal													Mizoram consent accorded																									10:00AM to 14:00	Shutdown for testing purpose of NTAMC adaptation works.	Existing System Improvement Related Shut Down.
10	132kV Khandong - kopili # 2 TL																																						09:00 to 15:00 Hrs	Annual maintenance work of bay equipments. (Line S/D required due to system constraint , since there is no Bus transfer scheme at Kopili Substation)	Existing System Normal Maintenance Related Shut Down
11	132kV Kopili- Khandong # 1 TL																																						09:00 to 15:00 Hrs	Annual maintenance work of bay equipments. (Line S/D required due to system constraint , since there is no Bus transfer scheme at Kopili Substation)	Existing System Normal Maintenance Related Shut Down
12	132kv Salakati Gelephu TL													Already approved by NLDC																									07:00 to 16:00 Hrs	Mass Replacement of porcelean insulator with polymer insulator. (Consent of Bhutan already obtained and Approved by NLDC)	Existing System Improvement Related Shut Down.
13	132kV Dimapur - Dimapur # 1 TL							subject to availability of ckt 2																			Nagaland consent reqd													09:00 to 15:00 Hrs	Annual maintenance work of bay equipments. (Line S/D required due to system constraint , since there is no Bus transfer scheme at state end)	Existing System Normal Maintenance Related Shut Down
14	132KV Imphal_Imphal-I TL																Manipur consent accorded								132 kV Karong-Kohima to be taken into service													09:00 to 15:00 Hrs	Re-Conductoring of existing panther conductor by HTLS conductor under the Project NERSS_VII.	New Construction Related Shut Down
15	132 KV Khliehriat- Khliehriat-I TL																																						08:00 to 16:00 Hrs	Annual maintenance work of bay equipments at both ends(Line S/D required due to system constraint , since there is no Bus transfer scheme at Khliehriat MeECL Substation)	Existing System Normal Maintenance Related Shut Down
16	132KV Umrangsho-Haflong TL																																						07:00 to 15:00 Hrs	Mass replacment of existing porcelain insulators with Polymer Insulators.	Existing System Improvement Related Shut Down.
17	132KV Khandong- Umrangsho																																						07:00 to 15:00 Hrs	Mass replacment of existing porcelain insulators with Polymer Insulators.	Existing System Improvement Related Shut Down.
18	132 KV Badarpur-Jiribam TL																																						Cont. SD 07:00 to 16:00 Hrs	Stringing of 400 KV Silchar – Melriat T/L	New Construction Related Shut Down
19	132KV Ranganadi-Pare TL	Assam support from gohpur side given for 30 MW on off peak and 25 MW on peak																										AP consent accorded .										07:00 to 15:00 Hrs	Installation of OPGW in between LOC-58 to LOC-63 in submergible area.	New Construction Related Shut Down
20	132kV Silchar - Imphal # 2 TL																																						07:00 to 15:00 Hrs	for shifting of LA and CVT for construction of 400kv bays at imphal ss under NERSS-IV & VII	New Construction Related Shut Down
21	132kV Silchar - Imphal # 1 TL																																						07:00 to 15:00 Hrs	for shifting of LA and CVT for construction of 400kv bays at imphal ss under NERSS-IV & VII	New Construction Related Shut Down
220kV Transmission lines																																									
22	220kV Misa - old Mariani TL along with Line Reactor & 220kV Bus A at Misa				Assam consent accorded															All other elements to be shifted to other Bus																			08:00 to 15:00 Hrs	Replacement of damaged Bus Isolator Arm.	Existing System Improvement Related Shut Down.
23	**220kV Misa - Samaguri # 1 TL & 220kV Bus -2 at Samaguri Substation**				All other elements to be shifted to Bus 1											Assam consent accorded																							**08:00 to 16:00 Hrs for TL** 08:00 to 13:00 Hrs for Bus -2	Isolator replacement work , disconnecting and reconnecting of jumpers ,	Existing System Improvement Related Shut Down.
24	220kV Misa - Samaguri # 1 TL & **220kV Bus -2 at Samaguri Substation**				All other elements to be shifted to Bus 1											Assam consent accorded																							08:00 to 16:00 Hrs for TL 08:00 to 13:00 Hrs for Bus -2	Isolator replacement work , disconnecting and reconnecting of jumpers ,	Existing System Improvement Related Shut Down.
25	220kV Misa - Samaguri # 2 TL & **220kV Bus -2 at Samaguri Substation**				All other elements to be shifted to Bus 1											Assam consent accorded																							08:00 to 16:00 Hrs for TL 08:00 to 13:00 Hrs for Bus -2	Isolator replacement work , disconnecting and reconnecting of jumpers ,	Existing System Improvement Related Shut Down.
26	220kV Misa - Samaguri # 2 TL & **220kV Bus -2 at Samaguri Substation**				All other elements to be shifted to Bus 1											Assam consent accorded																							08:00 to 16:00 Hrs for TL 08:00 to 13:00 Hrs for Bus -2	Isolator replacement work , disconnecting and reconnecting of jumpers ,	Existing System Improvement Related Shut Down.
400kV Transmission lines																																									
27	400 kV Bongaigaon-Byrnihat T/L																																						09:00 to 16:00 Hrs	For erection of tower in pile foundation at Location no. 1026	Existing System Improvement Related Shut Down.
28	400 kV Bongaigaon-Azara T/L																																						09:00 to 16:00 Hrs	For erection of tower in pile foundation at Location no. 1026	Existing System Improvement Related Shut Down.
29	400 kV RHEP-BNC I & II													AP consent accorded.						Assam support from gohpur side given for 30 MW on off peak and 25 MW on peak																			07:00 to 15:00 Hrs	Jointing the existing OPGW of RNG-BLP TL with the LILO portion of BNC	Communication related shutdown
30	400 kV Balipara-BNC I & II																																						07:00 to 16:00 Hrs	Jointing the existing OPGW of RNG-BLP TL with the LILO portion of BNC	Communication related shutdown
HVDC B. Chariali																																									
31	400 KV Lower Subansiri-1 _ Tie_2 (Tie Bay)																																						08:00 to 15:00 Hrs	Annual maintenance work , No outage of element	Existing System Normal Maintenance Related Shut Down
32	400 KV Lower Subansiri-3 _ Tie_4 (Tie Bay)																																						08:00 to 15:00 Hrs	Annual maintenance work , No outage of element	Existing System Normal Maintenance Related Shut Down
33	400 KV Filter-3_Tie_Future Bay (Tie Bay)																																						08:00 to 15:00 Hrs	Annual maintenance work , No outage of element	Existing System Normal Maintenance Related Shut Down
34	400 KV BusReactorII_Tie_RNG1 (Tie Bay)																																						08:00 to 15:00 Hrs	Annual maintenance work , No outage of element	Existing System Normal Maintenance Related Shut Down
35	400 KV Balipara1_Tie_Balipara4 (Tie Bay)																																						08:00 to 15:00 Hrs	Annual maintenance work , No outage of element	Existing System Normal Maintenance Related Shut Down
36	400 KV Filter-1_Tie_Filter-2 (Tie Bay)																																						08:00 to 15:00 Hrs	Annual maintenance work , No outage of element	Existing System Normal Maintenance Related Shut Down
37	400 KV Lower Subansiri Reactor # 1	subject to real time grid condition																																					08:00 to 15:00 Hrs	Annual maintenance work , Reactor shall be out of serice.	Existing System Normal Maintenance Related Shut Down
220kV Salakati S/S																																									
38	205 Bay (220 kV Bus coupler bay)																																						08:00 to 15:00 Hrs	Annual maintenance work , No outage of element	Existing System Normal Maintenance Related Shut Down
220kV Mokokchung S/S																																									
39	220/132KV 30MVA ICT I																																						08:00 to 15:00 Hrs	Annual maintenance work , ICT shall be out of serice.	Existing System Normal Maintenance Related Shut Down
40	220/132KV 30MVA ICT 2																																						08:00 to 15:00 Hrs	Annual maintenance work , ICT shall be out of serice.	Existing System Normal Maintenance Related Shut Down
400KV Silchar Substation																																									
41	400kV Bus Reactor # 2																										subject to real time grid condition													09:00 to 15:00 Hrs	Casting of remaining two lift of firewall for ICT #3 under NERSS project.	New Construction Related Shut Down
42	132 KV Main Bus-I and Bus-II																			subject to study results and real time grid condition																			08:00 to 15:00 Hrs	Stringing of 02 nos. Jack Bus over existing charged main Bus, under NERSS constuction project. (Complete dead 132 KV System including opening of Imphal-I from remote end and ICT-II opening at HV side)	New Construction Related Shut Down
400kV Balipara Substation																																									
43	80 MVAR Bus Reactor #2				subject to real time grid condition																																			08:00 to 15:00 Hrs	Annual maintenance work , BR shall be out of serice.	Existing System Normal Maintenance Related Shut Down
44	ICT# 1 & BR #1 Tie Bay																																						08:00 to 15:00 Hrs	Annual maintenance work , No outage of element	Existing System Normal Maintenance Related Shut Down
45	400KV, 315 MVA ICT#2																																						08:00 to 15:00 Hrs	Annual maintenance work , ICT will be out of service	Existing System Normal Maintenance Related Shut Down
46	132 KV bay of 160 MVA ICT																																						08:00 to 15:00 Hrs	Annual maintenance work , No outage of element	Existing System Normal Maintenance Related Shut Down
47	220 KV bay of 160 MVA ICT #2																																						08:00 to 15:00 Hrs	Annual maintenance work , No outage of element	Existing System Normal Maintenance Related Shut Down
48	220 KV bay of 50 MVA ICT #1																																						08:00 to 15:00 Hrs	Annual maintenance work , No outage of element	Existing System Normal Maintenance Related Shut Down
49	Bong #2 & BNC 4 Tie bay																																						08:00 to 15:00 Hrs	Annual maintenance work , No outage of element	Existing System Normal Maintenance Related Shut Down
50	132 KV Bus coupler bay																																						08:00 to 15:00 Hrs	Annual maintenance work , No outage of element	Existing System Normal Maintenance Related Shut Down
400kV Misa Substation																																									
51	315 MVA 400/220kV ICT 1																																						Cont. SD 07:00 to 16:00 Hrs	Replacement of existinting ICT-1 under NERSS-IV project with new 500MVA ICT. ICT shall remain connected to 400kV & 33kV. 200kV side shall remain disconnected for shifting of old 4 units of ICT-1. Thereafter necessary jumper aarangement shall be done with errection of BPI's and other harware erection items.	New Construction Related Shut Down
220/132kV Kopili PH (NEEPCO)																																									
52	220/132kV 160 MVA ICT -1																																						10:00 to 13:00 Hrs	Tightening works for arresting oil leakage in ICT.	Existing System Normal Maintenance Related Shut Down

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	ASSAM																																									
1	220kV SAMAGURI-MARIANI Line 2																																							07:00 to 16:00 Hrs	For line checking and jungle cutting works.	Existing System Normal Maintenance Related Shut Down
2	220kV SAMAGURI-SONABIL Line 1																																							07:00 to 16:00 Hrs	For line checking and jungle cutting works.	Existing System Normal Maintenance Related Shut Down
3	220kV SAMAGURI-SONABIL Line 2																																							07:00 to 16:00 Hrs	For line checking and jungle cutting works.	Existing System Normal Maintenance Related Shut Down
4	220kV BOKO-MIRZA Line																																							08:00 to 16:00 Hrs	For routine maintenance and Tan Delta testing of CT.	Existing System Normal Maintenance Related Shut Down
5	220kV AGIA-MIRZA Line																																							08:00 to 16:00 Hrs	For routine maintenance and Tan Delta testing of CT.	Existing System Normal Maintenance Related Shut Down
6	220kV SARUSAJAI-MIRZA Line 1																																							08:00 to 16:00 Hrs	For routine maintenance and Tan Delta testing of CT.	Existing System Normal Maintenance Related Shut Down
7	220kV SARUSAJAI-MIRZA Line 2																																							08:00 to 16:00 Hrs	For routine maintenance, tightening of clamps	Existing System Normal Maintenance Related Shut Down
8	220/132kV 100 MVA ICT -II at Marioni S/S																																							07:00 to 16:00 Hrs	For CB replacement work under PSDF.	R&U works Related Shut Down under PSDF
9	220kV Bus at Marioni S/S																																							07:00 to 16:00 Hrs	For CB replacement work under PSDF.	R&U works Related Shut Down under PSDF
10	220kV Samaguri- Marioni- I Line																																							07:00 to 16:00 Hrs	For CB replacement work under PSDF.	R&U works Related Shut Down under PSDF
11	220kV Samaguri- Marioni- II Line																																							07:00 to 16:00 Hrs	For CB replacement work under PSDF.	R&U works Related Shut Down under PSDF
	NEEPCO																																									
1	400kV RHEP - BNC #1 along with line reactor																																							08:30 to 15:00 Hrs	Adjustment and Alignment of 400kV HCB Isolator.	Existing System Improvement Related Shut Down.
2	DHEP Unit-III																																							00:00 Hrs of 28/04/2018 to 17:00 Hrs of 17/05/2018	APM	Existing System Normal Maintenance Related Shut Down
3	DHEP Unit-I																																							00:00 Hrs of 06/04/2018 to 17:00 Hrs of 25/04/2018	APM	
4	Kopili Unit-I																																							00:00 Hrsof 16/04/2018 to 17:00 Hrs of 15/05/2018	APM	Existing System Normal Maintenance Related Shut Down
	MEGHALAYA																																									
1	132 kV Umtru - Sarusujai D/C line																																							09.00 hrs to 16:00 hrs	Disc Changing & Line maintenance works	Existing System Normal Maintenance Related Shut Down
2	132 kV Umtru - Sarusujai D/C line																																							09.00 hrs to 16:00 hrs	Jungle clearance and other maintenance work	Existing System Normal Maintenance Related Shut Down
3	132 kV Umtru - Kahelipara D/C line																																							09.00 hrs to 16:00 hrs	Disc Changing & Line maintenance works	Existing System Normal Maintenance Related Shut Down
4	132 kV Umtru - Kahelipara D/C line																																							09.00 hrs to 16:00 hrs	Jungle clearance and other maintenance work	Existing System Normal Maintenance Related Shut Down
5	220 kV Misa - Byrnihat D/C line								Assam support accorded if reqd																														09.00 hrs to 16:00 hrs	Annual Maintenance work.	
6	220 kV Misa - Byrnihat D/C line								Assam support accorded if reqd																															09.00 hrs to 16:00 hrs	changing of jumper and jungle clearance	Existing System Normal Maintenance Related Shut Down
7	132kV Khliehriat (PGCIL) - Khliehriat (MePTCL) Line 1 & 2																	Assam support accorded if reqd																					08:00 Hrs to 16:00 Hrs	installation works of Switchyard terminal equipments under PSDF fund.	R&U works Related Shut Down under PSDF
8	132kV Khliehriat (PGCIL) - Khliehriat (MePTCL) Line 2																																							08:00 Hrs to 16:00 Hrs	installation works of Switchyard terminal equipments under PSDF fund.	R&U works Related Shut Down under PSDF
	TSECL																																									
1	132 KV T/L P.K Bari to Mission Tilla(Dharmanagar)																								Assam support from Dullavchera side accorded															09:00 to 15:00 hrs	Pre-Monsoon Maintenance	Existing System Normal Maintenance Related Shut Down
2	132 KV T/L Mission Tilla(Dharmanagar) to Churaibari (DurlavCherra)																																							09:00 to 15:00 hrs	Pre-Monsoon Maintenance	Existing System Normal Maintenance Related Shut Down
3	132 KV T/L Udaipur to Palatana																																							09:00 to 15:00 hrs	Pre-Monsoon Maintenance	Existing System Normal Maintenance Related Shut Down
4	132 KV T/L P.K Bari - Kumarghat																																							09:00 to 15:00 hrs	Pre-Monsoon Maintenance	Existing System Normal Maintenance Related Shut Down
	ARUNACHAL PRADESH																																									
1	220 kV Kathalguri-Deomali																																							09:00 to 15:00 hrs	Infringement clearance	Existing System Normal Maintenance Related Shut Down
	MANIPUR																																									
1	132 kV Aizawl-Jiribam																																							08:00 to 16:00 Hrs	Testing works at Tipaimukh by Manipur	New Construction Related Shut Down
	NTPC																																									
1	400/33 kV,100 MVA Tie Transformer II																																							09:00 to 16:00 Hrs	SEM Replacement	Existing System Improvement Related Shut Down.
	ERPC																																									
1	400 kV Binaguri-Bongaigaon I				subject to NLDC approval																																			0900 to 1700 Hrs	Conductor replacement due to theft	Existing System Improvement Related Shut Down.
2	400 kV Binaguri-Bongaigaon II				subject to NLDC approval																																			0900 to 1700 Hrs	Conductor replacement due to theft	Existing System Improvement Related Shut Down.
3	400 KV Alipurdaur- Bongaigaon-I				subject to NLDC approval																																			0900 to 1700 Hrs	for flexible jumper connection at Alipurduar	Existing System Improvement Related Shut Down.
4	400 KV Alipurdaur-Bongaigaon-II				subject to NLDC approval																																			0900 to 1700 Hrs	for flexible jumper connection at Alipurduar	Existing System Improvement Related Shut Down.
5	400 KV Alipurdaur-Bongaigaon-II				subject to NLDC approval																																			0800 to 1300 Hrs	investigation of intermittent sound from wave-trap.	Existing System Improvement Related Shut Down.
6	220 KV Alipurdaur-Salakati-I				subject to NLDC approval																																			0900 to 1730 Hrs	AMP work	Existing System Normal Maintenance Related Shut Down
7	220 KV Alipurdaur-Salakati-II				subject to NLDC approval																																			0900 to 1730 Hrs	AMP work	Existing System Normal Maintenance Related Shut Down
	NRPC																																									
1	800 kV HVDC BNC - Agra 1 & 2										Already approved by NLDC																												C/S/D from 08:00 Hrs of 10/04/18 to 18:00 Hrs of 20/04/18	For shifting of line to pile foundation at LOC 1787.	Existing System Improvement Related Shut Down.