PROPOSED SHUTDOWN FOR 146th OCC MEETING

SN	Name of Element	Jul-18 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aug-18 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	Time	Remarks	Category
TRANSMISSION LINES																																								
132kV Transmission lines																																								
1	132kV Aizawl-Kolasib T/L																																					08:00 to 16:00 HRS	for infringement clearance in between location no 134-140	Existing System Normal Maintenance Related Shut Down
2	132kV Aizawl-Jiribam T/L																																					08:00 to 16:00 HRS	for infringement clearance in between location no 278-284,293-303,374-382 and 327-335	Existing System Normal Maintenance Related Shut Down
3	132kV Aizawl-Kumarghat T/L																																					08:00 to 16:00 HRS	for infringement clearance in between location no 57-63	Existing System Normal Maintenance Related Shut Down
4	132kV 132kV Badarpur-Kolasib T/L																																					08:00 to 16:00 HRS	Replacement of damaged CT MB at Badarpur end	Existing System Normal Maintenance Related Shut Down
5	132kV Badarpur-Khliehriat T/L																																					08:00 to 16:00 HRS	AMP of bay equipments	Existing System Normal Maintenance Related Shut Down
6	132 KV Jiribam - Badarpur TL																																					09:00 to 16:00 Hrs	Stringing of 400 KV Silchar – Melriat T/L (Section AP 1/0 to AP 1A/0)	New Construction Related Shut Down
7	132 KV Jir ibam - Jiribam(MSPDCL State) T/L																																					08:00 to 16:00 HRS	AMP of bay equipments	Existing System Normal Maintenance Related Shut Down
8	132 KV Jiribam - Loktak # 2 TL																																					Cont. SD 08:00 to 16:00 Hrs	Shifting of existing tower 241 & repairingf of tower loc.82 threatened by landslide.	Existing System Improvement Related Shut Down.
9	132KV Ranganadi-Ziro TL																																					08:00 to 16:00 HRS	For facilitating shifting work of the existing vulnerable tower loc.12. Section from loc.11-13 is involved. (Shutdown already approved in 145th OCCM)	Existing System Improvement Related Shut Down.
10	132kV Khandong-khliehriat Ckt # 2 TL																																					08:00 to 16:00 HRS	Installation of TLAs at all locations in line. (Shutdown already approved in 145th OCCM)	Existing System Improvement Related Shut Down.
11	132 KV Khliehriat- Khliehriat-I TL																																					08:00 to 16:00 HRS	for replacement of 03 nos. of defective disc insulator at loc. NO.- 13 and 01 no. of defective disc insulator at loc. NO.- 09 (cause of defect -flash over due to lightning)	Existing System Normal Maintenance Related Shut Down
12	132 KV Kumarghat Badarpur TL																																					08:00 to 16:00 HRS	For infringement clearance at Loc. 254/255/264/265	Existing System Normal Maintenance Related Shut Down
13	132 KV Kumarghat RC Nagar Ckt																																					09:00 to 16:00 Hrs	for giving stay wire to tower at Loc 237 for safeguard of Tower which has been rendered vulnerable due to landslide	Existing System Normal Maintenance Related Shut Down
14	132kV Khandong-khlehriat Ckt # 2 TL																																					Cont. SD 08:00 to 16:00 Hrs	(i) Overhauling of Circuit breaker at Khandong PH by OEM. ** PGCIL is forced to take continuous line shutdown since, Buscouper bay at Khandong is not free as reported by NEEPCO Khandong maintenance team. *** If bus coupler at khandong becomes free, than line shutdown shall not be required.	Existing System Improvement Related Shut Down.
220kV Transmission lines																																								
15	220kV Misa - Kopili #1																																					08:00 to 16:00 Hrs	Bus pipe erection work under NERSS - IV construction project .	New Construction Related Shut Down
16	220KV Misa - Old Mariani TL																																					08:00 to 16:00 Hrs	Bus pipe erection work under NERSS - IV construction project .	New Construction Related Shut Down
400kV Transmission lines																																								
	400KV D/C quad Balipara-Bongaigaon-III & IV																																					08:00 to 16:00 Hrs	Shutown required for shifting of existing vulnerable location, affected by erosion by river Pagladia, on Pile. Shutdown would be required for 10 days & balance requirement will be put up in subsequent OCC.	New Construction Related Shut Down
800 kV HVDC Biswanath Chariali																																								
	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.	New Construction Related Shut Down
800 kV HVDC Biswanath Chariali																																								
17	400KV 80 MVARBus Reactor 1																																					10:00 to 12:00 Hrs	To check & measure for canopy of PRV and Buccholz Relay	Existing System Improvement Related Shut Down.
18	400KV 80 MVARBus Reactor 2																																					10:00 to 12:00 Hrs	To check & measure for canopy of PRV and Buccholz Relay	Existing System Improvement Related Shut Down.
19	400/132kV 200MVA ICT 1																																					10:00 to 12:00 Hrs	To check & measure for canopy of PRV and Buccholz Relay	Existing System Improvement Related Shut Down.
132kV Panchgram Substation (ASSAM)																																								
20	132kV BUS at Panchgram ASEB SS along with 132kV Badarpur-ASEB TL																																					08:00 to 16:00 Hrs	Replacement of Male & Female Isolator Arm of Bus Isolator in PG Bay at ASEB (P.Gram) SS	Existing System Improvement Related Shut Down.
132 kV Roing S/S																																								
21	132 kV 20 MVAR Bus Reactor																																					Cont. SD 08:00 to 16:00 Hrs	For off line drying out	
220kV Samaguri Substation (ASSAM)																																								
22	220KV Misa - Samaguri #1 & 220KV Misa - Samaguri # 2 220KV Bus-2 at Samaguri Substation.																																					08:00 to 16:00 Hrs	Isolator replacement works of Bus - B isolator of Samaguri # 1 bay at Smaguri Substation. 220KV Bus-2 shall be out at Samaguri Substation. ** Shutdown to be approved after consent of AEGCL, Samaguri.	Existing System Improvement Related Shut Down.
23	220KV Misa - Samaguri #1 & 220KV Misa - Samaguri # 2 220KV Bus-2 at Samaguri Substation.																																					08:00 to 16:00 Hrs	Isolator replacement works of Bus - B isolator of Samaguri # 2 bay at Smaguri Substation. 220KV Bus-2 shall be out at Samaguri Substation. ** Shutdown to be approved after consent of AEGCL, Samaguri.	Existing System Improvement Related Shut Down.
132kV Gohpur Substation (ASSAM)																																								
24	132KV Gohpur Bay																																					08:00 to 16:00 Hrs	Yearly AMP of Bay equipments	Existing System Normal Maintenance Related Shut Down
220kV Misa Substation																																								
25	3X105MVA ICT#1 along with 220kV Bus-B																																					08:00 to 16:00 Hrs	Beam erection and high level isolator errection work under NERSS - IV construction project	New Construction Related Shut Down
26	220 KV Bus A shutdown.																																					08:00 to 16:00 Hrs	Bus pipe erection work under NERSS - IV construction project . Feeders shall remain charged via BUS B	New Construction Related Shut Down
400 kV Bongaigaon S/s																																								
27	400 kV New Siliguri-1 Line																																					08:00 to 16:00 Hrs	For testing of Line reactor	
28	400 kV Main Bus-I																																					09:00 hrs to 17:00 hrs	Extension of Bus for charging new 125MVAR Bus Reactor bay under NERSS IV	New Construction Related Shut Down
29	400 kV Main Bus-II																																					09:00 hrs to 17:00 hrs	Extension of Bus for charging new 125MVAR Bus Reactor bay under NERSS IV	New Construction Related Shut Down
30	400/220 kV 315 MVA ICT																																					09:00 hrs to 14:00 hrs	To attend Jumper hot spot.	Existing System Normal Maintenance Related Shut Down
220 kV Dimapur Substation																																								
31	132kV BOKAJAN BAY																																					08:00 to 16:00 Hrs	AMP of Bay Equipments	Existing System Normal Maintenance Related Shut Down
400kV Balipara Substation																																								
32	400 kV Bongaigaon-4 63 MVAR Line Reactor																																					Cont. SD 08:00 to 16:00 Hrs	For off line drying out	
33	400 kV 50 MVAR Bus reactor-1																																					Cont. SD 08:00 to 16:00 Hrs	For off line drying out	
34	400kV BNC #1 and Misa #1 Tie Bay (411)																																					08:00 to 16:00 hrs	AMP related activities , No element outage	Existing System Normal Maintenance Related Shut Down
35	400kV Bong # 3 Tie Bay (420)																																					08:00 to 16:00 hrs	CT wiring correction , No element outage	Existing System Normal Maintenance Related Shut Down
36	220/132 kV ICT # 2																																					08:00 to 16:00 hrs	Hotspot correction in 12489L isolator , ICT will be out of service	Existing System Normal Maintenance Related Shut Down
37	400 kV BUS # 1																																					08:00 to 16:00 hrs	Jumper connection works for New 125MVAR Bus Reactor bay under NERSS IV project and Bus bar stability test , All feeders shall remain charged via Bus 2	New Construction Related Shut Down
38	400kV BUS # 2																																					08:00 to 16:00 hrs	Jumper connection works for New 125MVAR Bus Reactor bay under NERSS IV project and Bus bar stability test , Bus will be out of service , All feeders shall remain charged via Bus 1	New Construction Related Shut Down
39	220/132kV 50MVA ICT 1																																					Cont. SD 08:00 to 16:00 Hrs	Replacement of ICT with new 160 MVA ICT under NERSS-III construction project	New Construction Related Shut Down
Other ISTS elements																																								
	220KV Lines of Agia GSS (ASSAM)																																							
1	220KV Agia-Boko Line-I																																					08:00 to 16:00 Hrs	Line Maintenance	
2	220KV Agia-Mirza Line-II																																					08:00 to 16:00 Hrs	Line Maintenance	
3	220KV Agia-BTPS Line-I																																					08:00 to 16:00 Hrs	Line Maintenance	
4	220KV Agia-BTPS Line-II																																					08:00 to 16:00 Hrs	Line Maintenance	
5	132KV Hailakandi-DullavcherraLine																																					08:00 to 16:00 Hrs	Line Maintenance (connectivity of 132KV Dulavcheera –Dharamnagar line required during the shutdown period)	
6	132KV Panchgram-LumshnongLine																																					09:00 to 16:00hrs	Line Maintenance	
7	132KV Hailakandi Main buson																																							
8	220KV Tinsukia - Kathalguriline I																																							
9	220KV Tinsukia - Kathalguriline II																																					08:00 to 16:00 hrs	Preventive Maintenance	
10	220KV Samaguri-Sarusajai line I & 220KV Samaguri Bus I																																					07:00 to 16:00 Hrs	PSDF work	
11	220KV Samaguri-Sarusajai line II & 220KV Samaguri Bus I																																					07:00 to 16:00hrs	PSDF work	
12	220KV Samaguri-Sarusajai line I& 220KV Samaguri Bus II																																					07:00 to 16:00hrs	PSDF work	
13	220KV Samaguri-Sarusajai line II& 220KV Samaguri Bus II																																					07:00 to 16:00hrs	PSDF work	
	MEGHALAYA																																							
1	132kV Khliehriat - Lumshnong S/C Line																																					09:00 to 17:00 Hrs	CT dismantling, erection, jumpering and connection of the new CTs.	
2	132kV Mendipathar- Agia Line																																					09:00 to 14:00 Hrs	O&M works at Mendipatahr Bay	
3	220/132kV ICT I, Kylling (Byrnihat)																																					09:00 to 16:00 Hrs	Maintenance Works, Touch up Painting works	
4	220/132kV ICT II, Kylling (Byrnihat)																																					09:00 to 16:00 Hrs	Maintenance Works, Touch up Painting works	

DAYTIME

CONTINUOUS