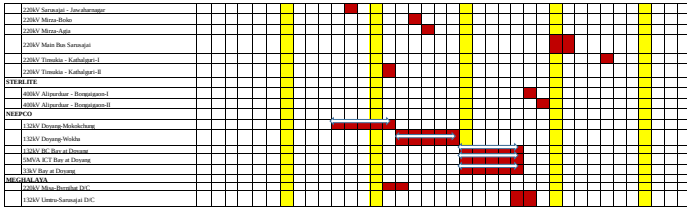
Proposed Shutdown for 162nd OCCM

Nov '19: 25 | 26 | 27 | 28 | 29 | 30 — Dec '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 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 1

SN	Name of Element	Time	Remarks	Category	NERLDC Comments
TRANSMISSION LINES					
132kV Transmission lines					
	132KV BADARPUR-BADARPUR (AEGCL) BAY along with transfer bus at AEGCL	09:30 Hrs to 16:00Hrs	Replacement of R & B PH JACK BUS between CT & CVT Gantry	Existing system Improvement Related Shudown	
	132kV Dimapur-Dimapur#1 TL	09:00 Hrs to 16:00Hrs	Replacement of R ph and B ph CTs	Existing system Improvement Related Shudown	
	132kV Doyang-Dimapur CKT-1 and CKT-2	09:00 Hrs to 16:00Hrs	for erection of intermediate tower Loc.25A/DA+3 of 132kV D/C Doyang-Dimapur Line to raise the height of conductor for safe passage to wild elephant across below the line	Existing system Improvement Related Shudown	
	132kV Doyang-Dimapur CKT-1	CSD 09:00 Hrs to 16:00Hrs	for de-stringing and stringing of conductor after errection of tower for safe passage to wild elephant across below the line	Existing system Improvement Related Shudown	
	132kV Doyang-Dimapur CKT-2	CSD 09:00 Hrs to 16:00Hrs	for de-stringing and stringing of conductor after errection of tower for safe passage to wild elephant across below the line	Existing system Improvement Related Shudown	
	132kV Jiribam- Jiribam TL	CSD 09:00 Hrs to 16:00Hrs	for CT upgradaion to 600:1	Existing system Improvement Related Shudown	
	132kV Jiribam-Poilapool TL	CSD 09:00 Hrs to 16:00Hrs	for CT upgradaion to 600:1	Existing system Improvement Related Shudown	
	132 KV Khandong-Khliehriat- II	09:00 Hrs to 13:00Hrs	for replacement of disconnector of TLA at Loc 47 .	Existing system Normal Maintenance related Related Shudown	
	132kV Lekhi-Nirjuli	09:00Hrs to 15:00 Hrs	AMP of Bay Equipments	Existing system Normal Maintenance related Related Shudown	
	132kV R.C.Nagar- Agartala-I along with shut down of (132kV Bus section-II of 79Tilla SS on 8.12.2019)	CSD 09:00Hrs to 15:00 Hrs	for Dismantelling old isolator MB and installation of motorized mechanism box and remote operation of isolators and servicing of isolator and overhauling of circuit breaker	Existing system Improvement Related Shudown	
	132kV R.C.Nagar- Agartala-II along with shut down of (132kV Bus section-III of 79Tilla SS on 13.12.2019)	CSD 09:00Hrs to 15:00 Hrs	for Dismantelling old isolator MB and installation of motorized mechanism box and remote operation of isolators and servicing of isolator and overhauling of circuit breaker	Existing system Improvement Related Shudown	
	132 kV Khandong-Umrangso TL	08:00 to 15:00 Hrs	for installation and commisioning of new wave trap by replacing the existing faulty one.	Existing system Improvement Related Shudown	
	132kV Haflong-Umrangso TL	CSD 09:00Hrs to 15:00 Hrs	For up gradation of CT to 600:1 from 400:1 (Replacement of CT)	Existing system Improvement Related Shudown	
	132kV Haflong - Jiribam TL	CSD 09:00Hrs to 15:00 Hrs	For up gradation of CT to 600:1 from 400:1 (Replacement of CT)	Existing system Improvement Related Shudown	
	132KV Ranganadi-Ziro TL	09:00Hrs to 15:00 Hrs	AMP of Bay Equipments	Existing system Normal Maintenance related Related Shudown	
220kV Transmission lines					
	220 kV Bong-Salakati Line-2	09:00 Hrs to 16:00Hrs	Protection Circuit Checking & rectification , AMP of Bay equipments.	Existing system Normal Maintenance related Related Shudown	
	220kV Misa-Dimapur CKT-1	09:00 Hrs to 16:00Hrs	for re-tensioning of conductors for requisite ground clearance between Loc.311 and 312 for safe passage to wild elephant across below the line	Existing system Improvement Related Shudown	
	220kV Misa-Dimapur CKT-2	09:00 Hrs to 16:00Hrs	for re-tensioning of conductors for requisite ground clearance between Loc.311 and 312 for safe passage to wild elephant across below the line	Existing system Improvement Related Shudown	
	220kV N. Mariani - Kathalguri TL	08:00Hrs to 16:00 Hrs	Replacement of burnt jumper cone at LILO tower.	Existing system Normal Maintenance related Related Shudown	
	220kV New Mariani - Misa TL	CSD 08:00 to 15:00 Hrs	Dismantling of Old equipments near Line Reactor & Erection of New equipment under NERSS-VI construction	New Construction Related Shut Down	
SN	**Name of Element**	**Time**	**Remarks**	**Category**	**NERLDC Comments**
400kV Transmission lines					
	400KV Silchar_Imphal_I & II TL	07:00Hrs to 16:00 Hrs	Erection & stringing of 400KV Silchart_Imphal_I & II line on diversion of railways portion	New Construction Related Shut Down	
	400KV Silchar_Imphal_II TL	CSD 07:00Hrs to 16:00 Hrs	Erection & stringing of 400KV Silchart_Imphal_I & II line on diversion of railways portion	New Construction Related Shut Down	
	400kV Silchar_Imphal_I TL	07:00Hrs to 16:00 Hrs	Erection & stringing of 400KV Silchart_Imphal_I & II line on diversion of railways portion	New Construction Related Shut Down	
	400 KV Balipara - BNC#4 TL	09:00 Hrs to 16:00Hrs	Erection of R-Ph of new wave trap after tuning .	Existing system Improvement Related Shudown	
	400kV Palatana- Silchar Line I & II and 132kV Palatna- S.M.nagar TL	08:00 Hrs to 16:00 Hrs	for diamond crossing of OPGW of 400kV D/C Palatana- S.M.Nagar TL over 400kV Palatana- Silchar I&II and termination of OPGW of 400kV D/C Palatana- Silchar TL to 400kV gantry of Palatana and Termination of OPGW of 132KV Palatana- S M Nagar TL at 132KV gantry of Palatana.	Communication / Construction Related Shutdown	
132kV Jiribam SS					
	132 kV Bus Shutdown	08:00Hrs to 16:00 Hrs	for dismantling of transfer bus and gantry for GIS upgradation work under NERSS cconstruction project.	New Construction Related Shut Down	
SN	**Name of Element**	**Time**	**Remarks**	**Category**	**NERLDC Comments**
132kV 79Tilla SS (Tripura)					
	132kV Bus section-II	09:00Hrs to 15:00 Hrs	for Dismantelling old isolator MB and installation of motorized mechanism box and remote operation of isolators and servicing of isolator and overhauling of circuit breaker	Existing system Improvement Related Shudown	
	132kV Bus section-III	09:00Hrs to 15:00 Hrs	for Dismantelling old isolator MB and installation of motorized mechanism box and remote operation of isolators and servicing of isolator and overhauling of circuit breaker	Existing system Improvement Related Shudown	
400 kV Silchar SS					
	400 kV Bus-Reactor-1 Main Bay	09:00Hrs to 15:00 Hrs	AMP of Bay Equipments . No Outage of element	Existing system Normal Maintenance related Related Shudown	
400kV Bongaigaon Substation					
	400KV ICT-1 AND NSLG-1 TIE BAY	CSD 09:00 Hrs to 17:00 Hrs	For overhauling of 400 kv ABB make pneumatic Breakers . No outage of element	Existing system Improvement Related Shudown	
	400KV NSLG-2 AND BR-1 TIE BAY	CSD 09:00 Hrs to 17:00 Hrs	For overhauling of 400 kv ABB make pneumatic Breakers. No outage of element	Existing system Improvement Related Shudown	
	400KV BR-2 AND BLP-2 TIE BAY	CSD 09:00 Hrs to 17:00 Hrs	For overhauling of 400 kv ABB make pneumatic Breakers. No outage of element	Existing system Improvement Related Shudown	
	400KV BTPS-2 MAIN BAY	09:00 Hrs to 16:00 Hrs	AMP of Bay Equipments. No outage of element	Existing system Normal Maintenance related Related Shudown	
	400KV BTPS-1 MAIN BAY	09:00 Hrs to 16:00 Hrs	AMP of Bay Equipments. No outage of element	Existing system Normal Maintenance related Related Shudown	
	400 kV Bus-1	CSD from 07:00 Hrs of 25-11-19 to 15:00 Hrs of 04-12-19	Replacement of existing 4.0" IPS Al. Tubular Bus-bar with 4.5" IPS Al. Tubular Bus-bar bus upgradation work all Lines and assets shall remain charged via Bus 2	New Construction Related Shut Down	
	315 MVA ICT-1 (R,Y,B and Spare Ph)	09:00 Hrs to 16:00 Hrs	For filling of oil in all the four single phase transformers and AMP	Existing system Normal Maintenance related Related Shudown	
	400KV ICT-1 MAIN BAY	09:00 Hrs to 16:00 Hrs	AMP of Bay Equipments. No outage of element	Existing system Normal Maintenance related Related Shudown	
	400KV BALIPARA-1 AND ALIPURDUAR-1 TIE	09:00 Hrs to 16:00 Hrs	AMP of Bay Equipments. No outage of element	Existing system Normal Maintenance related Related Shudown	
	400KV ALIPURDUAR-1 MAIN BAY	09:00 Hrs to 16:00 Hrs	AMP of Bay Equipments. No outage of element	Existing system Normal Maintenance related Related Shudown	
	400KV NEW SILIGURI-1 MAIN BAY	09:00 Hrs to 16:00 Hrs	AMP of Bay Equipments. No outage of element	Existing system Normal Maintenance related Related Shudown	
	400KV NEW SILIGURI-2 MAIN BAY	09:00 Hrs to 16:00 Hrs	AMP of Bay Equipments. No outage of element	Existing system Normal Maintenance related Related Shudown	
	400KV BUS REACTOR-2 MAIN BAY	09:00 Hrs to 16:00 Hrs	AMP of Bay Equipments. No outage of element	Existing system Normal Maintenance related Related Shudown	
	400KV BTPS-2 and BR-3 TIE BAY	09:00 Hrs to 16:00 Hrs	AMP of Bay Equipments. No outage of element	Existing system Normal Maintenance related Related Shudown	
	400KV ALIPURDUAR-2 AND BALIPARA-4 TIE	09:00 Hrs to 16:00 Hrs	AMP of Bay Equipments. No outage of element	Existing system Normal Maintenance related Related Shudown	
	400KV BYRNIHAT AND BTPS-1 TIE	09:00 Hrs to 16:00 Hrs	AMP of Bay Equipments. No outage of element	Existing system Normal Maintenance related Related Shudown	
SN	**Name of Element**	**Time**	**Remarks**	**Category**	**NERLDC Comments**
400kV Balipara Substation					
	400/220 kv ICT#1Tie Bay	CSD 09:00 Hrs to 16:00 Hrs	For overhauling of 400 kv ABB make pneumatic Breakers for life extesion after completion of 10 Years of service. No element outage. No element outage.	Existing system Improvement Related Shudown	
	400 kv BNC#1 Main Bay	CSD 09:00 Hrs to 16:00 Hrs	For overhauling of 400 kv ABB make pneumatic Breakers for life extesion after completion of 10 Years of service. No element outage. No element outage.	Existing system Improvement Related Shudown	
	400 kv Bongaigaon #4 & Kameng #1 Tie Bay	08:00 Hrs to 16:00 Hrs	AMP of Bay Equipment. No element outage.	Existing system Normal Maintenance related Related Shudown	
	400 kv Bong#2 TieBay	CSD 07:00 Hrs to 15:00 Hrs	For overhauling of 400 kv ABB make pneumatic Breakers for life extesion after completion of 10 Years of service. No element outage. (SD already approved in 161st OCC)	Existing system Improvement Related Shudown	
	400kV Bongaigaon # 3 Main bay	CSD 09:00 Hrs to 16:00 Hrs	For overhauling of Breakers for for DCRM Violations. Breaker Arc chambers needs to be dismantled and replaced for the rectification work. No element outage.	Existing system Improvement Related Shudown	
	400kV Bongaigaon # 4 Main bay	CSD 09:00 Hrs to 16:00 Hrs	For overhauling of Breakers for for DCRM Violations. Breaker Arc chambers needs to be dismantled and replaced for the rectification work. No element outage.	Existing system Improvement Related Shudown	
400kV Misa Substation					
	400KV Bus Reactor	08:00 Hrs to 16:00 Hrs	AMP of Bay Equipments and Reactor.	Existing system Normal Maintenance related Related Shudown	
	220KV Transfer Bus Coupler	08:00 Hrs to 16:00 Hrs	AMP of Bay Equipments . No Outage of element.	Existing system Normal Maintenance related Related Shudown	
	400/220/33 KV ICT #1	08:00 Hrs to 16:00 Hrs	Dismantelling exisitng old wlwctromechanical ralys and neumerical Relay retrofitting	Existing system Improvement Related Shudown	
	220 kV Samuguri-1 line bay	CSD 07:00 to 15:00 Hrs	Dismantling of Old Isolators & Commissiong of New Isolator at Misa#1 Bay in Samaguri SS	Existing system Improvement Related Shudown	
	220 KV Samuguri-2 line bay	CSD 07:00 to 15:00 Hrs	Dismantling of Old Isolators & Commissiong of New Isolator at Misa#2 Bay in Samaguri SS	Existing system Improvement Related Shudown	
	220kV New Mariani line reactor	CSD 08:00 to 15:00 Hrs	Dismantling of Old equipments near Line Reactor & Erection of New equipment under NERSS-VI construction	New Construction Related Shut Down	
800kV HVDC BNC Substation					
	400/220kV 200MVA ICT#1	10:00 Hrs to 13:00 Hrs	Confirmatory test on IV bushing due to irregular TanDelta value.	Existing system Normal Maintenance related Related Shudown	
	400kV Bus Section 1A	08:00 Hrs to 16:00 Hrs	Bus side Isolator CRM & tightness of all bays conected to Bus 1A . No element outage.	Existing system Normal Maintenance related Related Shudown	
	400kV Bus Section 2A	08:00 Hrs to 16:00 Hrs	Bus side Isolator CRM & tightness of all bays conected to Bus 2A. No element outage.	Existing system Normal Maintenance related Related Shudown	
	400kV Bus Section 1B	08:00 Hrs to 16:00 Hrs	Bus section AMP and Bus side Isolator CRM & tightness of all bays conected to Bus 1B. No element outage.	Existing system Normal Maintenance related Related Shudown	
	400kV Bus Section 2B	08:00 Hrs to 16:00 Hrs	Bus section AMP and Bus side Isolator CRM & tightness of all bays conected to Bus 2B . No element outage.	Existing system Normal Maintenance related Related Shudown	
220kV Dimapur Substation					
	220kV Bus A	CSD 09:00 Hrs to 16:00 Hrs	Dismantelling of all eqipment , Gantry , structure etc. and shifting of the same for constuction of new 220kV and 132kV GIS building. 220kV BUS A shall be in service.	New Construction Related Shut Down	
	220kV Bus B 220kV Bus Coupler Bay 220kV & 132kV ICT -1 Bay 4 x 33MVA ICT-1	CSD 08:00 upto readiness of GIS system and new ICT.	Under the NERSS VIII project, all the existing 220 kV and 132 kV AIS bays shall be changed to GIS bays (Double main bus scheme) in the same existing switchyard by creating space for 220 kV GIS building, 132 kV GIS building and outer GIB after dismantling the existing tower/ beams/ equipment's along with structures. During this period, both the 220 kV & 132 kV Buys shall be operated on single bus system	New Construction Related Shut Down	SD may be availed only after restoration of old configuration of 132 kV Dimapur-Imphal and 132 kV Dimapur-Kohima
SN	**Name of Element**	**Time**	**Remarks**	**Category**	**NERLDC Comments**
400kV Imphal Substation					
	80 MVAR Bus Reactor	09:00 Hrs to 12:00Hrs	Installation of Canopy on Buccholz relay & PRD	Existing system Improvement Related Shudown	
Other RPC Shutdown Requisition					
	800kV HVDC BNC - Agra # 1 and 2 TL	CSD 09:00 Hrs to 16:00 Hrs	In ±800 kV HVDC Biswanath chariali —Agra Transmission line all four Legs and main bracing members of Tower Loc. No. 1619 (A+0), and 1618 (0+0) had been cut by criminals near Village —Ratua, Block- Potia, P.S- Paharkatta, Dist- Kishanganj. These tower locations have become vulnerable and may collapse any time resulting into huge national loss. For rectification of the said tower, the line need to be shifted first to ERS towers and thereafter after rectification of damaged towers shall be shifted from ERS to normal tower .For carrying out the said job , the complete shutdown of HVDC line will be required as per following: i) 15 days shutdown will be required for shifting of line from normal tower to ERS in the last of week of November-19. ii) 10 days shutdown will be required for shifting the line from ERS to normal tower after rectification of damaged towers in last week of December.	Existing system Improvement Related Shudown	
	800kV HVDC BNC - Agra # 1 and 2 TL	CSD 09:00 Hrs to 16:00 Hrs		Existing system Improvement Related Shudown	
ASSAM					
	220kV Sonabil-Samaguri-I	08:00 Hr to 16:00 Hr	Shifting/height raising works	Existing system Normal Maintenance related Related Shudown	
	220kV Samaguri-Mariani-II	08:00 Hr to 16:00 Hr	Shifting/height raising works	Existing system Normal Maintenance related Related Shudown	
	132kV Panchgram - Lumshnong	08:00 Hr to 16:00 Hr	Preventive Maintenance	Existing system Normal Maintenance related Related Shudown	
	132kV Hailakandi - Durlavcherra	08:00 Hr to 16:00 Hr	Preventive Maintenance	Existing system Normal Maintenance related Related Shudown	
	132kV Panchgram-Hailakandi	08:00 Hr to 16:00 Hr	Preventive Maintenance	Existing system Normal Maintenance related Related Shudown	
	132kV Sonabil Bus	07:00 Hr to 11:00 Hr	maintenance of bus, cleaning and joining of new 132KV Transfer Bus	New Construction Related Shut Down	
	400kV Silchar - Azara	08:00 Hr to 16:00 Hr	Preventive Maintenance	Existing system Normal Maintenance related Related Shudown	
	400kV Bongaigaon-Azara	08:00 Hr to 16:00 Hr	Preventive Maintenance	Existing system Normal Maintenance related Related Shudown	
	220kV Sarusajai-Mirza-I	08:00 Hr to 16:00 Hr	Preventive Maintenance	Existing system Normal Maintenance related Related Shudown	
	220kV Sarusajai-Mirza-II	08:00 Hr to 16:00 Hr	Preventive Maintenance	Existing system Normal Maintenance related Related Shudown	
	220kV Sarusajai - Sonapur	08:00 Hr to 16:00 Hr	Preventive Maintenance	Existing system Normal Maintenance related Related Shudown	



	220kV Sarusajai - Jawaharnagar	08:00 Hr to 16:00 Hr	Preventive Maintenance	Existing system Normal Maintenance related Related Shutdown	
	220kV Mirza-Rolo	10:00 Hr to 16:00 Hr	Preventive Maintenance	Existing system Normal Maintenance related Related Shutdown	
	220kV Mirza-Agia	10:00 Hr to 16:00 Hr	Preventive Maintenance	Existing system Normal Maintenance related Related Shutdown	
	220kV Main Bus Sarusajai	06:00 Hr to 08:00 Hr	termination work of main bus with transfer bus. Power support of 60MW is sought from Meghalaya via 132kV Umtru-Kahilipara-1&2	New Construction Related Shut Down	
	220kV Tinsukia - Kathalguri-1	08:00 Hr to 16:00 Hr	Commissioning of SAS panel	New Construction Related Shut Down	
	220kV Tinsukia - Kathalguri-II	08:00 Hr to 16:00 Hr	Line Maintenance	Existing system Normal Maintenance related Related Shutdown	
STERLITE					
	400kV Alipurduar - Bongaigaon-I	08:00 Hr to 16:00 Hr	AMP Work	Existing system Normal Maintenance related Related Shutdown	
	400kV Alipurduar - Bongaigaon-II	08:00 Hr to 16:00 Hr	AMP Work	Existing system Normal Maintenance related Related Shutdown	
NEEPCO					
	132kV Doyang-Mokokchung	CSD 08:00 to 16:00	Relay Retrofitting	Existing system Improvement Related Shutdown	
	132kV Doyang-Wokha	CSD 08:00 to 16:00	Relay Retrofitting	Existing system Improvement Related Shutdown	
	132kV BC Bay at Doyang	CSD 08:00 to 16:00	Relay Retrofitting	Existing system Improvement Related Shutdown	
	5MVA ICT Bay at Doyang	CSD 08:00 to 16:00	Relay Retrofitting	Existing system Improvement Related Shutdown	
	33kV Bay at Doyang	CSD 08:00 to 16:00	Relay Retrofitting	Existing system Improvement Related Shutdown	
MEGHALAYA					
	220kV Misa-Byrnihat D/C	08:00 Hr to 16:00 Hr	Disc chaanging ,Jungle clearing & other line maintenance works	Existing system Normal Maintenance related Related Shutdown	
	132kV Umtru-Sarusajai D/C	08:00 Hr to 16:00 Hr	Disc changing at Loc. No. - 104 & 105 ,Jungle clearing & other line maintenance works	Existing system Normal Maintenance related Related Shutdown	