	Details of Grid Events during the Month of December 2023 in Northern Region													
SI No.	Category of Grid Event	Affected Area	Time and Date of occurrence of Grid Event	Time and Date of Restoration	Duration (HH:MM)			% Loss of generation / loss of load w.r.t Antecedent Generation/Load in the Regional Grid during the Grid Event		Antecedent Generation/Load in the Regional Grid*		Brief details of the event (pre fault and post fault system conditions)	Ekments Tripped	
	(GI 1or GI 2/ GD-1 to GD-5)			K so no	(Generation Loss(MW)	Load Loss (MW)	% Generation Loss (MW)	% Load Loss (MW)	Antecedent Generation (MW)	Antecedent Load (MW)			
1	GI-2	Rajasthan	03-Dec-23 13:31	04-Dec-23 00:08	10:37	106	0	0.265	0.000	39981	46164	Total MW generation of Avaida Sunce, Avaida RJNN and Avaida Suntainable are pooled at 400kV Avaida pooling and total generation is evacuated through 400 kV Avaida Pooling SL_BOL 76 (ARF)-Bitamer(PiO) (ARF) (St. During interestent condition, 60/031 kV 150 MVAICT 74 Avaida Pooling SL_BOL 76 (ARF)-Bitamer(PiO) (ARF) (St. During interestent condition, 60/031 kV 150 MVAICT 74 Avaida Pooling SL_BOL 76 (ARF)-Bitamer(PiO) (ARF) (St. During interestent condition, 60/031 kV 150 MVAICT 74 Avaida Pooling SL_BOL 76 (ARF)-Bitamer(PiO) (ARF) (ARF	1) 400/33 kV 150 MVA.ICT 7 at Avaade Pooling SL_BKN_PG (AEPL)	
2	GD-1	J&К	10-Dec-23 15:57	10-Dec-23 23:00	07:03	127	0	0.347	0.000	36626	42183	I) During intercedent condition, only 136MW Unit-2 at Dulhasti HEP was running (generating sporus. 127MW) and power was evacuating through 400W Dulhasti-Kühnepur Ckt-1 only. 400V Dulhasti-Kühnepur Ckt-1 piped on trape due to bringing work. 3) As reported, at 157,ms, 400W Dulhasti-Kühnepur Ckt-1 tripped on Y-N phase to earth fault. At the same time, 130MW Unit-2 at Dulhasti HEP also tripped due to loss of evacuation path. B) As per PMU at Kithenpur (PG), Y-N phase to earth fault with unsuccessful A/R operation is observed. Fault was of permanent nature and fault current was "44A, W As per SQLADA, generation loss of approx. 127MW is observed at Dulhasti HEP.	1] 400 KV Duhasti(NH)-Kahenpur(PG) (PG) CK-1 2] 330MW Unit-2 at Duihasti HEP	
3	GD-1	Rajasthan	13-Dec-23 13:03	13-Dec-23 13:35	00:32	0	550	0.000	1.023	44848	53773	I) During antecedent condition, MVA loadings of 400/230 kV 315 MVA ICT-18.2 at Hindsan(K5) were 227 and 243 MVA respectively. III JA 13:03 hrs, 220kV Hindsan220 Skra(Dousa)(K5) ckt (carrying "78kW) tripped which further resulted into vertoading of 220kV Hindsan400-Hindsan220(R5) ckt (carrying "56kW) and 400/220kV 315kWA ICT at Hindsan(K1 ckt at Hindsan(K1 ckt at Hindsan(K1 ckt at Hindsan(K1 ckt at Hindsan(K2 ckt at Hindsan(K2 ckt at Hindsan tripped on overcurrent protection operation. IIII A per F40k, Total to shorered in the yetem. IV A per F40k, Total to shorered in the yetem. IV A per F40k, Total to shorered in Rajasthan control area.	1) 400/220 KV 315 MVA (CT - 1 at Hindaun/RS) 2) 400/220 KV 315 MVA (CT - 2 at Hindaun/RS)	
4	GD-1	Rajasthan	17-Dec-23 13:01	17-Dec-23 23:22	10:21	1600	0	3.285	0.000	48712	55964	I) During antecedent condition, 220/38V 100MVA ICT-1, 2.8.3 at Bising Sun(RSDCL4) were carrying 57MW, 57MW and 51MW respectively. II) Are reported, wit 301ms, 400 V likeare-fibralia (IS) CL1 tripped on V & plane to phase full think fluid distance of 70.52Mm from Bladal(RS) end, conductor found broken between tower toxet income on .243 VAL. Are possible at Bladam(RS) call and was an one .1, and uncernet was 453Mm from Bladal(RS) end, conductor found broken between tower toxet income on .243 VAL. Are possible at Bladam(RS) call and was an one .1, and uncernet was 453Mm and a 54Akon V & Bladame respectively and fluid clearing time was 50mc. Control (C)	1) 400 IV likaner-Bhudla (KS) Cht-1 2) 202/334 U00MVA.(CT-1 & Rising Sun(RSDCL4) 3) 202/334 U00AVA.(CT-2 & Rising Sun(RSDCL4) 4) 202/334V U00MVA.(CT-3 & Rising Sun(RSDCL4) 5) 400 IV likaner-Bhudla (RS) Cht-2	
5	GI-2	Uttar Pradesh	24-Dec-23 05:36	24-Dec-23 14:06	08:30	0	0	0.000	0.000	33070	42165	Burning antecedent condition, VSG4004Y S500 MAA VT 18.2 at Memorit, PMSTD, UP) series carrying approx. 320MW each JA resported, at 0.250m, YSG VI Hugur-Meeurit, PMSTL (UP) Clit trigged on R-M phase to entif fault with fluid location of 9.10Mm room. B Age PD R at Hugure end, and e 1 datance protection operated and fault current was 6.39MA from Hugur end. A per DR at Meerul end, anne 1 distance protection operated fluxouscedul A/M). LBB operated and fault current was 6.39MA from Hugur end. A per DR at Meerul end, anne 1 distance protection operated fluxouscedul A/M). LBB operated and fault current was 6.39MA from Hugur end. A per DR at Meerul end, anne 1 distance protection operated fluxouscedul A/M). LBB operated and fault current was 6.39MA from Hugur end. A per DB at Meerul A/M). LBB operated and fault current was 0.40Mmerul. APMS1. LBB operated and fault current was 1.39MA from Hugur end. A Meerul A/MI. LBB operated and fault current was 1.39MA from Hugur end. A Meerul A/MI. LBB operated and fault current was 1.39MA from Hugur end. A Meerul A/MI. LBB operated and fault current was 1.39MA from Hugur end. A Meerul A/MI. LBB operated and fault current was 1.39MA from Hugur end. A Meerul A/MI. LBB operated and fault current was 1.39MA from Hugur end. A Meerul A/MI. LBB operated have and hugur end. A Meerul A/MI. LBB operated hugur end hugur end hugur end hugur end hugur end hugur end hugur end. A Meerul A/MI. LBB operated hugur end hugur end hugur end hugur end hugur end. A Meerul A/MI. LBB operated hugur end hug	1) 765 KV Hapur-Meerul, PMSTL (UP) Ckt 2) 765/400 kV 1500 MV AI CI 2 at Meerut, PMSTL (UP) 3) 705 KV Meerul, PMSTL (UP) - Bus 1	
6	GI-2	Delhi	24-Dec-23 11:42	24-Dec-23 15:46	04:04	400	0	0.823	0.000	48608	57489	I) As reported, at 11:42 Hrs, 400 KV Jhatikan/PG/-Mundkal(DV) (DTL) Cht-2 tripped on Y-8-N double phase to ground fault with fault current of 13:052KA and fault location of 4.202Km from Jhatikara end. I) As pero RA Hundles end, zone-1 distance protection operated, fault current was 13:14A and 14.28KA in Y and 8 phase respectively and fault clearing time was approx. 40ms. II) As pero RA Hundles end, zone-1 distance protection operated, fault current was 13:14A and 14.28KA in Y and 8 phase respectively and fault clearing time was approx. 40ms. III) As pero RA Hundles end, zone-1 distance protection operated, fault current was 13:14A and 14.28KA in Y and 8 phase respectively and fault clearing time was approx. 40ms. III) As pero RAU. Hundle dig in a long energation of appox. 400mit is observed with zimutes. IV) As per MU, sudden dig in generation is observed in some RF plants, e.g., AHE21 ("ZOMVI, NTPC Device ("110MVI), RSWPL ("140MVI) and RSUPL ("70MVI), vij (A sepr KNU, + VA double phase to gover dia Unit with all current gime of 12.20ms is observed." VI) As per SOLA, no change in demand is observed in Dehic control area.	11 400 KV (hatikara/PG) Mundha(DV) (DTL) Ck-2 21 400 KV Bawata-Mundha (DV) Ck-1 31 400 KV Bawata-Mundha (DV) Ck-2	
7	GD-1	Rajasthan	31-Dec-23 09:29	31-Dec-23 13:15	03:46	315	310	0.734	0.546	42911	56822	I) During intercelent condition, MVA loadings of 400/220 W 500 MVA ICT 2.8.3 at Rangerh(RS) were 188 and 191 MVA respectively. 400/220 W 500 MVA ICT - 1.8 Rangerh(RS) was not under working condition. 1) A reported by SCA Explainting (Bhadla)(SC) end), at 09:22 hrs, 400W Rangerh(RS) shalla(IS) CIX-1 tripped on R-Y phase to phase fault with bulk clearing time of 32ms, fault distance of 152.1 km and fault current of "-3.2 kk and -1.1 kk in R and Y phase respectively from Bhadla(IS) end (Phase sequence issue at Bhadla(IS) end), fault vas observed in a same 2 at Bhadla(IS) end). Shalla(IS) end (Phase respectively from Bhadla(IS) end), fault vas observed in a same 2 at Bhadla(IS) end). Shalla(IS) end (Phase Respective) from Respectively from Respectively from Respectively from Respectively from Respectively (Phase Respectively Respectively). The Respectively (Phase Respectively) end Respectively (Phase Respectively) end Respectively (Phase Respectively). The Respectively (Phase Respectively) (Phase Respecti	11 400KV Rangarh(RS) Bhadla(RS) CA+ 1 21 400KV Rangarh(RS) Bhadla(RS) CA+ 2 31 400KV Rangarh(RS) Ada(RS) CA+ 1 41 400KV Rangarh(RS) Ada(RS) CA+ 2	
8	GD-1	Rajasthan	31-Dec-23 12:35	31-Dec-23 13:38	01:03	0	1560	0.000	2.612	49584	59724	I) As reported, at 12:35 hrs, Ib-phase conductor of main bus isolator of 220X UBawad(IG) Bhopalgarh(IS) Ck: 1 snapped which led to bus bar protection operation at 220X UBawad(IS), all the dements connected to 220X UBawad(IS) Bhopalgarh(IS) Ck: 1 snapped which led to bus bar protection operation at 220X UBawad(IS), all the dements connected to 220X VBawad(IS), and 220X VBAWA(IC 1 & 2 XBAWAR(IC 1 & 2 XBAWAR(IC 1 & 2 XBAWAR(IS)), and the dements connected to 220X VBAWAR(I & 2 XBAWAR(I & 1 & 2 XBAWA	1) 220KV Bhawad(RS)=Bhopalgarh(RS) Ch:1 2) 220KV Bhawad(RS)=Bhopalgarh(RS) Ch:1 2) 220KV Bhawad(RS)=Bhopalgarh(RS) Ch:1 2) 220KV Bhawad(RS)=Jorthpur(RS) Ch:1 2) 220KV Bhawad(RS)=Jorthpur(RS) Ch:2 2) 220KV Bhawad(RS)=Jorthpur(RS) Ch:2 2) 220KV Bhawad(RS)=Jorthpur(RS) Ch:2 2) 220KV 2) 100KVA (CT:2 at Bhawad(RS) 2) 220KV 2) 100KVA (CT:2 at Metal(RS) 10] a0/0220KV 2) 50KVA (CT:2 at Kankan(RS) 2) 400/220KV 50KVA (CT:2 at Kankan(RS) 3) 400/220KV 50KVA (CT:2 at Kankan(RS)	

								Details	of Grid E	vents during th	ne Month of	2 December 2023 in Western Region	गिड-इंडिया GRID-INDIA
SI	Category of Grid Event	Affected Area	Time and Date of occurrence of Grid Event	Time and Date of Restoration			ration / loss of the Grid Event	% Loss of genera load w.r.t An Generation/Le Regional Grid du Even	tecedent oad in the ring the Grid	Antecedent Generation/Load in the Regional Grid*		Brief details of the event (pre fault and post fault system conditions)	Elements Tripped
	(GI lor GI 2/ GD-1 to GD-5)				(Generation Loss(MW)	Load Loss (MW)	% Generation Loss (MW)	% Load Loss (MW)	Antecedent Generation (MW)	Antecedent Load (MW)		
1	GD-1	WR	20:43 / 02-12-2023	22:32 / 02-12-2023	01:49	273	-	0.53%	-	51643	50209	At 20-43 Hrs/ 02-12-2023, 220/33 kV Pritamnagar-ICT-1&2 tripped on Over current protection operation. During inspection no abnormalities were found. 220/33 kV Pritamnagar ICT 3 was under planned shutdown w.e.f. 10:56 Hrs/ 20-11-2023. 273 MW generation loss occurred at 220 kV Pritamnagar s/s due to the event.	Tripping of follwing elements- 1. 220/33 kV Pritamnagar-ICT-1&2
2	GD-1	WR	03:50 / 09-12-2023	04:00 / 09-12-2023	00:10	-	35	-	0.08%	53385	45279	At 03:50 Hrs/ 09:12-2023, 220 kV Sabalgarh-Shivpur-2 tripped on R-E fault from Shivpur end only. The breaker didn't open at Sabalgarh end and all lines connected to 220 kV Sabalgarh tripped on 2-3 protection operation from remote ends and handfripped by site at Sabalgarh end. Tatal supply failed at 220 kV Sabalgarh, 220 kV Sheopurtala and adjoining 132 kV Sabstations (132 kV Vijapura, 132 kV Kalinsch 132 kV Baroda). 35 MW load loss occurred at the mentioned area due to the event.	Tripping of following elements- 1.201 VS Shalgerh-Shorpur 182 2.201 VS Shalgerh-Shorpur 182 2.201 VS Shalgerh-Shorpur 184 2.201 VS Shalgerh-Shorpur 184 2.201 VS Shalgerh-Morema(MP)-1 4.201 VS Shalgerh-Morema(MP)-1 5.201 VS Shalgerh-Horema(MP)-1 6.201 VS Shalgerh-Horema(MP)-1 6.201 VS Shalgerh-Horema(MP)-1
3	GD-1	WR	06:43 / 14-12-2023	08:03 / 14-12-2023	01:20	-	240	-	0.41%	66358	58234	At 06:43 Hrl/14.12 2023, 220 kV bus 2 at Raipur PG station Higged due to bus bar protection operation which led to Higging of 220 kV Raipur-Doma-1, 220 kV Raipur-Borjara, 220 kV Raipur-Bhila, 220 kV Raipur-Shiersha, 400/220 kV CT-2 and 400/220 kV CT-3 at Raipur PG. Around 240 MW load loss occurred during the event.	Troping of follwing dements- 1.20 VK Japur & Botus 2 2.20 VK Japur & Botus 2 2.20 VK Japur - dingta 4.20 VK Japur - dingta 4.20 VK Japur - dingta 6.20 VZ Japur - Japur
4	GD-1	WR	14:08 / 20-12-2023	17:30 / 20-12-2023	03:22	-	79	-	0.12%	71313	65600	At 14-08 Hrs/20.12.2023, 220 kV Bhuj- Gadhsisa Ckt tripped on Bph-E fault resulting in loss of generation due to loss of evacuation path. 79 MW generation loss reported.	Tripping of follwing elements- 1.220 kV Bhuj- Gadhsisa Ckt
5	GD-1	WR	22:05 / 23-12-2023	23:00 / 23-12-2023	00:55	-	373	-	0.70%	64371	53512	At 22:05 Hrv/23.12.2023, Y-phase CT of 220kV Bus Coupler blanted at thanadpada SS. Due to which all Ckts at 220kV kharadpada SS tripped, 220kV Vapi-Bhilosa Ckt also tripped on Zone-2 protection operation at the same time at 220 kV Bhilosa end only. Load loss of 373 MW is reported at 220kV Kharadpada SS and 220kV Bhilosa SS.	Tripping of follwing elements- 1.200 KV: Kharadpada-New Kharadpada Ckt 1 & 2 2.200 KV: Kharadpada-Vapi 3.220KV: Kharadpada-Bhilosa 4.220KV: Khilosa Vapi
7	GD-1	WR	14:55 / 29-12-2023	15:13 / 29-12-2023	00:18	-	37	-	0.05%	75086	68504	At 14:55 Hrs/27:12.2023, 220 kV Kalwa-Bapgaon tripped on 3-Ph fault due to wave trap jumper snapped at Kalwa end. 220 kV Ghatgar-Bhapgaon tripped from Ghatgar end only at same time and 220kV Bapgaon 5/s got dead. Load loss of 37 MW was reported.	Tripping of follwing elements- 1.20 kV (Shatghar Bapgaon Ckt 2.20 kV (Alwa Bapgaon Ckt 3.50 MVA X-MER-18.2

		Details of Grid Events during the Month of December 2023 in Southern Region													
SI No.	Cate	egory of Grid Event	Affected Area	Time and Date of	Time and Date of Restoration	Duration (HH:MM)		ration / loss of the Grid Event	% Loss of generation / loss of load w.r.t Antecedent Generation/Load in the Regional Grid during the Grid Event		Antecedent Generation/Load in th Regional Grid*		Brief details of the event (pre fault and post fault system conditions)	Elements Tripped	
		GI 1or GI 2/ D-1 to GD-5)			(Generation Loss(MW)	Load Loss (MW)	% Generation Loss (MW)	% Load Loss (MW)	Antecedent Generation (MW)	Antecedent Load (MW)			
1		GD-1	Tamil Nadu	04-12-2023 07:14	04-12-2023 08:23	1 hr min	0	0	0.00%	0.00%	35704	43674	Complete Outage of 400kV Manali and Puliyanthope 55 of TANTRANSCO: During antecedent conditions, 400V Puliyanthope 55 was being radially fed from 400kV Manali SS. As per the reports submitted,during Michanag cyclone, due to moisture argress in the Manali GS, 400kV Manali NCTPS line trioped at 04:52hrs and 400kV Alamathy Manali line tripped at 07:14hrs. Tripping of the both the source feeders resulted in complete outage of 400kV Manali and Puliyanthope SS.	1. 400kV Manali NCTPS 2. 400kV Manali Alamathy	
2		GD-1	Karnataka	08-12-2023 14:37	08-12-2023 14:48	11mins	510	600	1.32%	1.28%	38764	46956	Complete Dutage of 400W Thappups 55, 220W Shimoga 55, Chalkamingtore 55, Inegunije 55, Kutuk 55, Shimahoga 55, Shi S5, Anashere 55 and 220W Nahr 2 of Homold 55 of VPCL and 220W Vahan and Sharandh 55 of SPCL. As per the motors submitted, the imaging incident uses of Nalain 1.20W Vahandh yohing Line J. Sharandh end failed to door the full causing LiB to operate and all the elements connected to the East wing of the bus tripped. Subsequently, other units tripped on Under frequency protection. Consequently, 220W Homan Other Securities and all the elements connected to the East wing of the bus tripped. Subsequently, other units tripped on Under frequency protection. After there tripping, 400W Talagrappa Hasan and 400W Talagrapa Nelimangala lines tripped on overotage protection. This resulted is completed and 200W Talagrappa Nelimangala lines tripped on the article and the art of the and the article and all and edited Vallagrappa Hasan and 400W Talagrapa Nelimangala lines tripped on the article and a effect of the article and all and edited with and Sharandh and 200W Hasan Anternational and Anternational and Anternational and Anternational and Anternational and Anternational and Anternational Anternati	1. 400kV Talaguppa Nelamangala 2. 400kV Talagupppa Hassan 3. 220kV Sharavathy Shimoga Line 1 4. 200kV Hassan Chikamangalore 5. 220kV Hassan Shimoga	
3		GD-1	Karnataka	25-12-2023 14:48	25-12-2023 19:02	4hrs 14mins	0	0	0.00%	0.00%	46612	50813	Complete Outage of 230kV GRT Station: As per the reports submitted, the triggering incident was LBB relay maloperation at 230kV GRT Bay of 400kV/230kV TTGS station causing tripping of the line. Tripping of the only connected line led to complete outage of 230kV GRT station.	1. 230kV TTGS GRT line	

							nth of December 2023 in Eastern Region	👔 ग्रिंड-इंडिया GRID-INDIA					
SI No	Category of Grid Event	Affected Area	Time and Date of occurrence of Grid Event	Time and Date of Restoration	Duration (HH:MM)	Loss of generation / loss of load during the Grid Event						Brief details of the event (pre fault and post fault system conditions)	Elements Tripped
	(GI 1or GI 2/ GD-1 to GD-5)					Generation Loss(MW)	Load Loss (MW)	% Generation Loss (MW)	% Load Loss (MW)	Antecedent Generation (MW)	Antecedent Load (MW)		
1	GD-1	Rengali, Rengali PH	04.12.2023 10:49	04.12.2023 11:33	0.030556	0	0	0.00%	0.00%	25910	18653	On O4th December 2023 at 10:49 Hrs, Due to flashover in bus isolator, all the emanating lines from Rengali (OPTCL) were hand tripped at 10:49 hrs causing bus dead in the \$/5.	220k/ Bush1 at Rengali (OPTCL) 220k/ Bush2 at Rengali (OPTCL) 220k/ ENGALIPO-RENGALI(OPTCL)-1 220k/-RENGALIPO-RENGALI(OPTCL)-2 220k/-RENGALIPO-RENGALI(OPTCL)-2 220k/-RENGALIPO-RENGALI(OPTCL)-2
2	GD-1	Tenughat	06.12.2023 07:04	06.12.2023 07:27	0.015972	330	0	1.25%	0.00%	26413	18257	At 07:04 Hrs on 06.12.2023, all emanating lines at 400/220 kV Tenguhat 5/s tripped leading to loss of evacuation path for its 2 running units (2*210 MW). Consequently, 220 kV Tenguhat 5/s became dead and 330 MW generation loss occurred.	220 kV Tenughat-Govindpur-1 220 kV Tenughat-Govindpur-2 220 kV Tenughat-Biharsharf-1 2*210 MV Units at Tenughat
3	GD-1	Purnea	14.12.2023 11:58	14.12.2023 13:41	0.071528	0	0	0.00%	0.00%	24244	18023	At 11:58 Hrs on 14th December 2023, 220 kV Bus-182 at 220/132 kV Purnea S/s tripped leading to total power interruption. No load loss or generation loss occurred.	220 kV Busifi at Purnea 220 kV Busifi at Purnea 220 kV Purnes-New Purnea-1 220 kV Purnes-New Purnea-2 220 kV Purnes-Bakhola-2
4	GD-1	Therubali	28.12.2023 12:32	28.12.2023 15:51	0.138194	0	75	0.00%	0.38%	25522	19838	At 12:32 Hrs on 28th December 2023, a fire incident occurred in 132 KV Panel of 220/132 kV ATR-1 at Therubali, leading to failure of DC supply. Consequently, total power failed at Therubali 5/k. Around 75 MW load loss occurred at Kathipur, Jaypatna	220KV Therubah-Laxmipur-D/c 220KV Therubah-Bhanjanagar D/c 220KV Therubah-Banjanagar D/c 220KV Therubah-Indravati T/c 220KV Therubah-Indravati T/c 220KV Therubah-Narendraour-1

						1	Details of (Grid Events d	uring the	Month of Dec	ember 2023	3 in North Eastern Region	👔 ग्रिड-इंडिया GRID-INDIA
SI No.	Category of Grid Event	Affected Area	Time and Date of occurrence of Grid Event	Time and Date of Restoration	Duration (HH:MM)		ration / loss of the Grid Event	% Loss of genera load w.r.t An Generation/Le Regional Grid du Even	tecedent oad in the ring the Grid	Antecedent Generation/Load in the Regional Grid*		Brief details of the event (pre fault and post fault system conditions)	Elements Tripped
	(GI 1or GI 2/ GD-1 to GD-5)			Restoration		Generation Loss(MW)	Load Loss (MW)	% Generation Loss (MW)	% Load Loss (MW)	Antecedent Generation (MW)	Antecedent Load (MW)		
												Lakwa area of Assam Power system, LTPS & LRPP generation was connected with the rest of the grid by 132 kV LTPS-Nazira D/C, 132 kV LTPS-Moran, 132 kV LTPS-Sonari, 132 kV LTPS-NTPS and 132 kV LTPS-Mariani(AS) lines.	
1	GD-I	Lakwa area of Assam Power System	06-12-2023 14:19	06-12-2023 16:38	02:19:00	100	0	5.69%	0.00%	1756	1918	At 14:19 Hrs of 06/12/2023, 132 kV LTPS-Nazim D/C, 132 kV LTPS-Moran, 132 kV LTPS-Sonari, 132 kV LTPS-HTPS and 132 kV LTPS- Marini(AS) lines tripped and LTPS & LUPP generation of Assam Power system got separated from rest of the grid due to load generation mismatch in this area.	132 kV LTPS-Nazira D/C, 132 kV LTPS-Moran, 132 kV LTPS-Sonari, 132 kV LTPS-NTPS and 132 kV LTPS-Mariani(AS) lines
												Power was extended to Lakwa area of Assam Power system by charging 132 kV LTPS-NTPS line at 16:38 Hrs.	
2	GD-I	Umiam Stg-II of Meghalaya Power System	09-12-2023 12:12	09-12-2023 12:40	00:28:00	4	0	0.23%	0.00%	1703	1847	Umiam Sig-II area of Meghalaya Power system was connected with the rest of the grid by 132 kV Umiam Stage 1 – Umiam Stage 2 line. At 12:12 Hrs of 09/12/023, 132 kV Umiam Stage 1 – Umiam Stage 2 line tripped and Umiam Sig-II generation of Meghalaya Power system got separated from rest of the grid due to load generation mismatch in this area. Power was extended to Umiam Sig-II area of Meghalaya Power system by charging 132 kV Umiam Stage 1 – Umiam Stage 2 line at	132 kV Umlam Stage 1 – Umlam Stage 2; Umlam Stage 1- Umlam Stage 3 (Line 1&2); Umlam Stage 3- Umlam Stage 4 (Line 1&2); Umlam Stage 4- Umtru P.5 (Line 2)
-												12:40 Hrs.	
3	GD-I	Kohima area of Nagaland	11-12-2023 09:52	11-12-2023 10:16	00:24:00	6	20	0.30%	1.01%	2007	1979	Kohima area of Nagaland Power system was connected with the rest of the grid by 132 kV Kohima-Dimapur(PG), 132 kV Kohima-Meuri & 132 kV Kohima-Kohima & 132 kV Karong-Kohima & 132 k	132 kV Dimapur(PG)-Kohima & 132 kV Karong-Kohima lines
		Power System										Nagaland power system got separated from rest of the grid. Power was extended to Kohima area of Nagaland Power system by charging 112 kV Kohima Karong line at 10:16 Hrs.	
4	Near Miss	Kopili S/S of NEEPCO power system	13-12-2023 16:58	13-12-2023 19:53	02:55:00	50	0	1.83%	0.00%	2732	2470	Logil HEP of NEEPCO Power system was connected with the rest of the grid by 220 kV Misa-Kopili I, II & III ines.Also, connected with 132 kV Mandong-Kopili & 132 kV Miehnar-Kopili Lines. At ISSB Nrs of 132/2023, 220 kV Bust Uripped on operation of LBB. Due to this tripping, Kopili S/S of NEEPCO power system got separated from rest of the grid due to load generation mismatch in this area.	Bus-II & Kopili Unit-4
5	GD-I	Kopili S/S of NEEPCO power system	14-12-2023 16:31	14-12-2023 17:22	00:51:00	50	0	2.28%	0.00%	2195	2257	Power was extended to Kopili area of NEEPCO Power system by charging 220 kV Misi-Kopili III ine at 17:22 Hrs. Kopili HFD of NEEPCO Power system was connected with the rest of the grid by 220 kV Misi-Kopili I, II & III lines.Also, connected with 12 kV Minadome, Kopili & 121 kV Kheinhark-Kopili Line. At 16:31 Hrs of 14/12/2023, 220 kV Bus-1 & II at Kopili Iripped on operation of LBB. Due to this tripping, Kopili S/S of NEEPCO power system got separated from rest of the grid due to load generation mismatch in this area. Power was extended to Kopili area of NEEPCO Power system by charging 220 kV Misi-Kopili I line at 17:22 Hrs.	Bus-I & II, Kopili Unit-2