						I	Details	of Grid I	Events	during th	e Mont	h of May 2024 in Northern Region	🚺 ग्रिड-इंडिया GRID-INDIA
SI	Category of Grid Event	Affected Area	Time and Date of occurrence of Grid	Time and Date of	Duration	Loss of gene load during	ration / loss of the Grid Event	% Loss of gener load w.r.t Ar Generation/L Regional Grid du Ever	ration / loss of ntecedent Load in the uring the Grid nt	Antecedent Genera Regional	tion/Load in the Grid*	Brief details of the event (pre fault and post fault system conditions)	Elements Tripped
N0.	(GI 1or GI 2/ GD-1 to GD-5)		Event	Restoration	(HH:MM)	Generation Loss(MW)	Load Loss (MW)	% Generation Loss (MW)	% Load Loss (MW)	Antecedent Generation (MW)	Antecedent Load (MW)		
1	GD-1	Rajasthan	01-05-2024 09:31	01-05-2024 12:11	02:40	244	0	0.439	0.000	55573	57450	(Internation of 220kV 38E6Fk tation evacuates through 220 KV Bhada(HV) ESUCRL SL_BHD_FK (ESUCRL) (ESUCRL) CLL During antecedent condition, SBE6Fk tation was generating approx. 24AMV (as per PMU). (a) (ar operator, & d'Oris, 220 KV Bhada(HV) (SUCRL SL_BH) FX (ESUCRL) (ESUCRL) CLL During antecedent condition, SBE6Fk tation was derived and the second state of the second state of the second state is the second state of the sec	1) 220 KV Bhadia(PG)-ESUCRI, SL_BHD_PG (ESUCRI,) (ESUCRI,) Ckt
2	GD-1	Punjab	04-05-2024 07:10	04-05-2024 09:20	02:10	0	90	0.000	0.158	47911	57078	(As reported, at 07:10 hrs, 2004 yield 8-Rr.CT of 220/133W Auto 197-1 at Sama(PS) blatted which enseted bus fault at both the 2004 blues at Sama(PS). I)(bits the protection is not a validated sama(PS), Hence, Bit 22004 (PS), a super club start (PS) (hyped blues at Sama(PS)) and and lines tripped III)(bits to tripped of the 22004 viscous et al. (PS), and the 22004 (PS) and the 22004 viscous et al. (PS) (PS) and the 2004 viscous et al. (PS) (PS) (PS) (PS) (PS) (PS) (PS) (PS)	1220 V V Sam(5)-Dough[7] (R) (3-1 2220 V V Sam(5)-Dough[7] (R) (R) (R) (R) (R) (R) (R) (R) (R) (R) (R) (R)
3	GI-1	Punjab	05-05-2024 08:11	05-05-2024 09:30	01:19	615	0	1.220	0.000	50430	58722	D20/12/W Spary GGTP(H)(5) has much and transfer bias soften at 320W (red). Ing. pr 520AL, dynamic antercefer condition, 120W Warus Gelobal Steph 75 (Rogar) – UNIT 3, 4 & 6 were carrying approx. 186AW, 148AW & 158 MW respectively. Unit-3, Unit-6, 220W (reders to Sharu, Mohal), Basis Pathana & Gobingari L4: 2 & 3 were carrying approx. 186AW, 148AW & 158 MW respectively. Unit-3, Unit-6, 220W (reders to Sharu, Mohal), Basis Pathana & Gobingari L4: 2 & 3 were carrying approx. 186AW, 148AW & 158 MW respectively. Unit-3, III) An respect of the state of the stat	13130 MW Guru Gobind Singi THI (Rosert) - UNIT 3 21210 MW Guru Gobind Singi THI (Rosert) - UNIT 4 2120 MW Guru Gobing THI (Rosert) - UNIT 6 42204V GGSTHP(R) - Mohall(R) (at 42202V GGSTHP(R) - Mohall(R) (at 42202V GGSTHP(R) - Gobing(R) (R) (at 2 82202V GGSTHP(R) - Gobing(R) (R) (at 2
4	GD-1	Uttarakhand	06-05-2024 16:47	06-05-2024 17:30	00:43	0	13	0.000	0.021	55223	63163	(a) is good at 1.60 THe. 2020 OF Monogain hall(WHG) (is 15 tripped during bala wather condition on R4 phase to earth fault with fault distance of ~13 m from Monogain et al. (2014) (is 14 m and 16 m and	11220 KV Pithongach-Jaulyk (PG) Ck1 2120 KV Pithongach-Jaulyk (PG) Ck2 2120 KV Pithongach-Jaulyk (PG) Ck2 2120/112 KV J00 KVA (CT 2 at Pithongach(PG) 4120/112 KV 100 KVA (CT 2 at Pithongach(PG)
5	GI-1	Himachal Pradesh	06-05-2024 06:18	06-05-2024 08:49	02:31	124	0	0.260	0.000	47693	60730	Distring stretcherts condition, 640M Unit 1, 2 & 3 at Progrif IV were ronning and generating approx. 59MM (640M and 65MM respective) (a per KZAO), 640M (unit 4, 5 & 6 de Progrif V were ronnet in erroris. Unit 1, 8 J. 2006/440MM / Thereme and 22MV feedor 1 bainskul, Jahandhar ds 1 and Dauya ds 1, 2 were connected at 1220 M bai. Jane Unit 2, 8 Z2MM feedors to lesson, Jahandhar ds 2 and Dauya ds 2, were connected at 1220 M bai. Jane Control and Dauya ds 1, 2 were connected at 1220 M bai. Were root red, units the topology process of BAMW Unit 1, aper rothicide change at Progriffic Jane D bainskul, Jahandhar ds 1, 2 and D bainskul at 1, 2 and 1, 2 and D bains	1)66 MW Peng HPS - UNIT 1 2)66 MW Peng HPS - UNIT 3 2)206 W Peng HPS - UNIT 3 2)207 W Peng HPS - Peng HP3 (PG) Ct1 4)208 V N Peng HP3 - Peng HP3 (PG) Ct1 4)208 V N st 4 Trong (PG) 7)2207 V Host 4 Trong (PG) 7)2207 V Host 4 Trong (PG) 7)2207 V Host 4 Trong (PG)
6	GD-1	Uttarakhand	06-05-2024 16:59	06-05-2024 18:09	01:10	0	0	0.000	0.000	54673	62854	(400V Tehr(THOC) has double main bus scheme. (400V Tehr(THOC) has d	3)400 KV Tehn(THOC) Kotzehwar(PG) (PG) CE-1 2)400 KV Tehn(THOC)-Kotzehwar(PG) (PG) CE-2
7	GI-1	Punjab	07-05-2024 14:30	07-05-2024 19:10	04:40	500	100	0.830	0.150	60250	66629	During enterdenist confiles, 252 W Submport(P) Cohol SabihP) (12, 220 V Submport(P), Sen(P) (21, 424 V Submport(P), Sondwal TPS(P), 212 as if the invenic. User protect, at 125 Man, a price of ang Maribe conduct come with indivision and et 220 V Submport(P), Sondwal TPS(P), 212 as if the invenic. Which bet to topping d his circuit with full distance of Bhn from Globelan TB and L. Submport(P), Sondwal TPS(P), 212 as if the invenic column on. 16 With Distance Protection Hist (PQR) & Globalant TB and Estimates and a submatrix and the submatrix and the topping distance and the top in the invent of the invent of the topping of the circuit and the top the circuit and the circui	11220 IV Soltanpur(PS)- Goindwal (PS)(PS) CKs 2 12320 IV Soltanpur(PS) Basilivatiyur(PS) CK 12250 IV Soltanpur(PS) Basilivatiyur(PS) CK 12270 MW Goindwal(GW) - UNIT 1 53270 MW Goindwal(GW) - UNIT 2
8	GD-1	Haryana	07-05-2024 11:16	07-05-2024 12:24	01:08	0	270	0.000	0.421	61025	64157	(12Q2)132/33W Hard(B) Q5 has double main box scheme at 22QW level. (12Q2)132/33W Hard(B) Q5 has double main box scheme at 22QW level. (12Q2)132/33W Hard(B) Q5 has double main box scheme at 22QW level. (12Q2)132/33W Hard(B) Q5 has double main box scheme at 22QW level. (12Q2)132/33W Hard(B) Q5 has double main box scheme at 22QW level. (12Q2)132/33W Hard(B) Q5 has double main box scheme at 22QW level. (12Q2)132/33W Hard(B) Q5 has double main box scheme at 22QW level. (12Q2)132/33W Hard(B) Q5 has double main box scheme at 22QW level. (12Q2)132/33W Hard(B) And Cox 12Q2 M Hard(B) Q5 has double for a Cox 12Q M Hard(B) And Cox 12Q	1220 KV Hosar(BB)-Hisar JA(HV) (HVPRL) CI-1 2/220 KV Hosar(BB)-Hisar JA(HV) (HVPRL) CI-2 2/220 KV Hosar(BB) CI-1 2/220 KV Hosar(BB) CI-1 5/220 KV Hosar(BB) CI-1 6/220 KV Hosar(BB) CI-1 6/220 KV Hosar(BB) CI-1 6/220 KV Hosar(BB) CI-1 6/220 KV Hosar(BB) CI-1 2/220 KV Hosa

]	Details	of Grid l	Events	during th	ne Mont	h of May 2024 in Northern Region	🚺 ग्रिड-इंडिया GRID-INDIA
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	(GI 10r 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)		
9	GI-2	Uttar Pradesh	07-05-2024 16:18	07-05-2024 16:45	00:27	0	185	0.000	0.281	56440	65748	Ja002/2013/V Muafinanger(UP) bis double main and transfer bis scheme at 2200 Vend. Ibbring extended motions. 400/2012 VIII SM An Cli 14.3 bis 0M Muaffinanger(UP). 2013/V ISGMA ICI 4 at Muafinanger(UP). Bachini Kan Cli, 220 V Muafinanger(UP) annah Cli 24 at 0 VM Muaffinanger(UP). Totalul Cli were connected to 220 W Jav. 14 Muaffinanger(UP) Bachini Kan Cli, 220 V Muaffinanger(UP) annah Cli 24 at 0 VM Muaffinanger(UP). Totalul Cli were connected to 220 W Jav. 14 Muaffinanger(UP) Bachini Kan Cli 200 W Jav. 14 Muaffinanger(UP) and V Jav. VM Auaffinanger(UP). Totalul Cli were connected to 220 W Jav. 14 Muaffinanger(UP) Bachini Kan Cli 200 W Jav. 14 Muaffinanger(UP) and V Jav. VM Auaffinanger(UP). Totalul Cli were connected to 220 W Jav. 14 Muaffinanger(UP) Bachini Kan Cli 200 W Jav. 14 Muaffinanger(UP) and V Jav. VM Auaffinanger(UP). Totalul Cli were connected to 220 W Jav. 14 Muaffinanger(UP) Bachini Kan Cli 200 W Jav. 14 Muaffinanger(UP) and V Jav. 14 Muaffinanger(UP). Totalul Cli were connected to 200 W Jav. 14 Muaffinanger(UP). Bachini Kan Cli 200 W Jav. 14 Muaffinanger(UP) and V Jav. 14 Muaffinanger(UP). Bachini Kan Cli 200 W Jav. 14 Muaf	1360/220 CV 315 MAN (CT-3 at Musafismager(UP) 2900/220 CV 500 MAN (CT-4 at Musafismager(UP) 2200/220 VI 500 MAN (CT-4 at Musafismager(UP) 420 CV Musafismager(UP) – Bashin Falan CA 500 CV Musafismager(UP) – Bashat CA 6020 CV Musafismager(UP) – Bashat CA
10	GD-1	Himachal Pradesh	07-05-2024 16:17	07-05-2024 23:29	07:12	30	0	0.054	0.000	55751	65721	bod generated source of Sanja (1999)) (https://j.intg) 2000 (applied), 2010) (https://j.intg) 2000 (https://j.	19400 KV Refsail, 2014-5 Sain(JVP) (RFTCL) C44 29400 KV Refsail, 2014-5 Sain(JVP) (RFTCL) C45 39400 KV Refsail, 2014-9, Banala(R5) (RFTCL) C42 4950 MW Unit-1 at Sain(HEP(HP)
1:	GD-1	Rajasthan	08-05-2024 12:18	08-05-2024 17:19	05:01	138	0	0.237	0.000	58188	63043	Idencember of 220V AEBUNP(Hotal) attain executes through 220 KV Bhada(HG)-AEBUNP(Hhada)) CtL During antecedent condition, AEBUNP(Hhada)) Information approximation and approximation approximation and approximation and approximation approxim	1)220 KV Bhadia(PG)- ASER2PH(Phalodi) Ck
12	GI-2	Uttar Pradesh	09-05-2024 13:40	09-05-2024 21:49	08:09	860	0	1.424	0.000	60409	64571	Douring meta-dent condition, SDM Wilshard STF- UNT 1.8.2 vere generating appose. 14.04W & 4.41 MV reportuny. I) for protest 31.25 Min. Spar-noning coulding werp pumps participation (SDM WI M And MY reportuny. Wilch reports 31.25 Min. Spar-noning coulding werp pumps participation (SDM WI M And MY TS- UNT 1.8.1 Z triapped no Band screen (filter) ligh DP protections 800 mmxc which led to tripping 450 M Wilshard STF UNT 1.8.2. III (SDM STR 1.9.1 Min. Sparse) and trip on Band screen ligh DP protections 800 mmxc to save CV pumps. According to Protection philosophy implemented for availary explorements at Bland(MTC), CV pump will trip on Band screen ligh DP protections 800 mmxc to save CV pumps. According to Protection Sord Sparse. Shard Nov counced at Bland (MTC), VIA per 50AD, motal loss in adverse failed Nov counced at Bland (MTC), VIA per 50AD, motal loss in adverse failed minimate.	1)500 MW Rhand 4 STPS - UNIT 1 2)500 MW Rhand 4 STPS - UNIT 2
1	GI-2	Uttar Pradesh	09-05-2024 17:06	09-05-2024 19:49	02:43	585	0	1.085	0.000	53903	63512	[During stretcelent condition, 20 MM Singnabi 1375: UMI 1, 3 & 5, 400 MV Singnabi(17) Licebrook(18) (10) (21 and 400 MV Singnabi(17) Aduabati(17) (10) (21 a - 4 and 20 MV Singnabi(17) Aduabati(17) (10) (21 a - 4 and 20 MV Singnabi(17) Aduabati(17) (10) (21 a - 4 and 20 MV Singnabi(17) Aduabati(17) (10) (21 a - 4 and 20 MV Singnabi(17) Aduabati(17) (10) (21 a - 4 and 20 MV Singnabi(17) Aduabati(17) (10) (21 a - 4 and 20 MV Singnabi(17) (21 a - 4 and 20 MV Sin	1220 MW Singsuli STPS - UNIT 1 2200 MW Singsuli STPS - UNIT 1 2000 MW Singsuli STPS - UNIT 3 3000 MW Singsuli STPS - UNIT 3 4400 V Singsuli VIII - Luchsney (IV) (PGI CL 4000 V Singsuli Stratistica S
14	GI-2	Haryana	10-05-2024 19:35	10-05-2024 21:18	01:43	1072	0	2.109	0.000	50841	63360	(Generation of 600MV Unit 1 & 2 at thedar TPS (total ~1072MV) was evacuating through 400V Obedar(Hi)-Fathshad(PC) 4t (carrying ~158MV), 400V Obedar(Hi)- Hill (at carrying ~124MV) only. (bit 2135 2453 bit As (he plane to carrier than courses on 400V Obedar(Hill)-Fathshad(PC) 4t (carrying ~158MV), 400V Obedar(Hill)-Fathshad(PC) (bit 2135 2453 bit As (he plane to carrier than courses on 400V Obedar(Hill)-Fathshad(PC) at (carrying ~158MV), 400V Obedar(Hill)-Fathshad(PC) (bit 2135 2453 bit As (he plane to carrier than courses on 400V Obedar(Hill)-Fathshad(PC) at (carrying ~158MV), 400V Obedar(Hill)-Fathshad(PC) (bit 2135 2453 bit As a per 01 of 400V Obedar(Hill)-Fathshad(PC) at, cliatoro protection rely at there are instanted as (he tarrying ~158MV), 400V Obedar(Hill)-Fathshad(PC) (bit carrying ~158MV), 400V Obedar(Hill)-Fathshad(PC) (bit 2135 2453 bit As a per 01 of 400V Obedar(Hill)-Hill)-fathshad(PC) (bit carrying here are instanted as (here are instanted as (here are instanted are are instanted as (here are instanted are are instanted as (here are instanted are instanted are are instanted as (here are instanted are are instanted are are instanted are are instanted as (here are instanted are	14004V Fatehabad(PG), Nuhyawal(HB) (At 2)4004V Madar Murol (HB) (At 1 3)4004V Madar Murol (HB) (At 1 4)4004V Madar Murol (HB) (At 1 4)4004V Madar Murol (HB) (At 1 4)4004V Madar Murol (HB) (HB) (HB) (HB) (HB) (HB) (HB) (HB)
15	GI-2	Haryana	10-05-2024 19:41	11-05-2024 02:24	06:43	0	0	0.000	0.000	50214	63513	(During interdedict condition, 8054/ HIDC Champe Exclusibilities was campling total 2003MV power from Champe to Exclusibilities (Police 1.8.1462 M, Police 2.8. Police 2.7. 2004W) excl). The washing condition at the time of incident was yow users accompanying hundrations. & campling hundrations are provided by the condition of the time of incident was you user accompanying into a strategies of 5540 Praxibility direction & CO Undercorrent Protection. There was be a strategies of the time of incident was you user accompanying and on activation of 5540 Praxibility direction & CO Undercorrent Protection. There was be a strategies of the time of incident was and the strategies of the time of the tim	1.800 kV WOC Kunishetra(PG) Pole 02 2.800 kV WOC Kunishetra(PG) Pole 04
16	GI-1	Jammu and Kashmir	10-05-2024 13:06	10-05-2024 18:10	05:04	0	130	0.000	0.196	62886	66490	(120)(120)(120) Varianties V/have two bours at 220W vide is: a man bus & rearrer bus. Holmong attendent condition, 220W variability(MORID)-Janichel (DD) (Carrying 190W each) was feeding Zainatote load. III) Ar report at, at 130 for n, 220 V Avargam/hINO(GRID)-Zainatote [JD) (CD) (Z) (C) X 1 typeed on K 7 phase to phase fault with fault correct of Ir=2.11Ak and hy=2.35kA and fault characor of 21 Arbitism from Zainatote [JD] (C) (C) (Z) (C) (C) (Z) (C) (Z) (Z) (Z) (Z) (Z) (Z) (Z) (Z) (Z) (Z	1)220 KV Amargarh (INDIGRID)-Ziankote(IX) (PDD JK) Ckt-1 2)220 KV Amargarh (INDIGRID)-Ziankote(IX) (PDD JK) Ckt-2

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	(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)		
17	GI-2	Jammu and Kashmir	12-05-2024 07:26	12-05-2024 08:12	00:46	390	0	0.787	0.000	49537	55574	Noting structures condition, 130MM Units 1, 2,8,8 at Dublicature HIP even enuming (generating approx. "121MM * 121MM * 121MM is 1,21MM is 1,21MM at 2,21MM is 1,21MM i	111304W Unih 1 at Dulhasi HEP 212304W Unih 2 at Dulhasi HEP 313304W Unih 3 at Dulhasi HEP
18	GI-1	Rajasthan	12-05-2024 12:44	12-05-2024 15:10	02:26	156	0	0.250	0.000	62430	61010	[Reneration of 220V Minbas Soliv[Adam] tation evaluates through 220 V MandgHQP. Mahoka Soliv[Adam] Cta Wich a connected to 220/13 V 150 Mink1 Ta 1 a Minbas Soliv[Adam] and upring apport. IS3VM and 133VM regretering V Durg antecedent consolitons. Mahoka Soliv[Adam] station was generating approx. IS3VM (Is per SCADA). (a) reporting apport. IS3VM V 150 Mink1 C1 at Minkaba Solir (Idam) hipped due to Y phase cable end in failure (exact nature of protection operated yet to be (is) reporting approx. IS3VM (Is) and (1)220/33 kV 150 MVA ICT 1 at Mahoba Solar(Adani)
19	GI-1	Himachal Pradesh	12-05-2024 03:40	12-05-2024 05:55	02:15	64	0	0.143	0.000	44636	56495	Induring standards condition, 664MU Link 1, 26 a it in type HIT were rowing and generating agrons SMMU 45MU and 64MW respectively is and rCXADAL 64MU time 4, 5 & a le mage HIP were rowing to intervicuit in 16 a 12/2044 VMAIN Transmore and 2036 Veterma 2012 VB intervi- and UIII-5 & 22004 Veters to lesson, Jakothar ch-2 and Buoya 6c3 were connected at 22004 Nav-5. Tak 1, and 1,	11220 KV issore(H)PHong(BB) (KG) C14 2020 KV ineg(BB)-Dexup(HS) (BMMG K2-2 31220 KV ineg(BB) C4-2 2020 KH is 24 and KB is 10 KT 2 S(id6 MV ineg(HS) - UNIT 2 6320 (KdAV 40MVA) (CT-1 at ineg(BB)
20	GD-1	Uttar Pradesh	13-05-2024 17:27	13-05-2024 20:11	02:44	0	5	0.000	0.008	50404	62451	Intring encodent controls, tot at 4000 Age Som(UP) we approx. 100MV (too executing through 131V federal), here incoming at Age South(UP) SA was through 400 X Age Setable Age South(UP) Sa was through 400 X age South(UP) Sa was through 400 X age South(UP) Sa was through 400 X age Setable Age South(UP) Sa was through 400 X age South(UP) Sa was through 4	1)400 KV Agra Fatahabad Agra South (UP) CK 2)400 KV Agra South(UP)-Firerabad(PFTL) (UP) Ckt)
21	GI-2	Rajasthan	13-05-2024 07:11	13-05-2024 08:46	01:35	0	136	0.000	0.218	53784	62451	(400/2200V Bilwad(FK) has one and half breaker bus arrangement at 400W side and double main and transfer bus scheme at 200V side. (1)During matteredent condition, 500 V HVC Bill altiMadl (FK) (cl L 1 & 4 V are raying approx. 200 MW each. (1)Muring matteredent condition, 500 V HVC Bill altiMadl (FK) (cl L 1 & 4 V are raying approx. 200 MW each. (1)Muring matteredent condition, 500 V HVC Bill altiMadl (FK) (cl L 1 & 4 V are raying approx. 200 MW each. (1)Muring matter (2) Cl L 1 & 4 V are raying approx. 200 MW and (FK) (cl L 1 & 4 V are raying approx. 200 MW each. (1)Muring matter (2) Cl L 1 & 4 V are raying approx. 200 MW and (FK) (cl L 1 & 5 V are raying approx. 200 MW and (FK) (cl L 1 & 5 V are raying approx. 200 MW and (FK) (cl L 1 & 5 V are raying approx. 200 MW and (FK) (cl L 1 & 5 V are raying approx. 200 MW and (FK) (cl L 1 & 5 V are raying approx. 200 MW and (FK) (cl L 1 & 5 V are raying approx. 200 MW and (FK) (cl L 1 & 5 V are raying approx. 200 MW and (FK) (cl L 1 & 5 V are raying approx. 200 MW and FK)) (cl L 1 & 5 V are raying approx	13400 V Khent (PKTS).abhuad(PG) (PKTS). (Ck-2 2000 V Khent (PKTS).abhuad(PG) (PKTS). (Ck-1 4000 V Khao (PKTS). 4000 V Khao (PKTS). 4000 V Khoo (PKTS).
22	GD-1	Uttarakhand	15-05-2024 11:29	15-05-2024 14:52	03:23	0	200	0.000	0.285	65685	70164	(120/1232/120/14)abin(UIII 5/s has double mush bas scheme. 2020/ Haybins is connected with 2020/ IP Haravaski, 400/220V (brinder(FG), 220V) Vegat (HP ar 2020/ Holdine). Hi/During stretedent condition, 220W Holdin Hi/Par act wais in open condition and 2020/ Halbinka. Hi/During stretedent condition, 220W Holdin Hi/Par act wais in open condition and 2020/ Halbinka. Hi/During stretedent condition, 220W Holdin Hi/Par act wais in open condition and 2020 Halbinka. Hi/During stretedent condition, 220W Holdin Hi/Par act wais in open condition and 2020 Holdine Haravashi Halbing and Kalling and	1) 220kV Richileed-IIP Harrawala ekt
23	GI-1	Haryana	17-05-2024 16:21	17-05-2024 17:15	00:54	0:54 Data not avaialbale due to Si			e due to SC#	ADA issue		Inburge streaders contions, SOX HOTC Munice Administragen(AA) lopide was carrying tod 1 1500MX Information at 10 mm, SOX HOTC Munice Administragen(AA) lopide block do tes the FINA E Filter attem maked at Mehndergarh end, After thorough Investigation, it was observed that RIC datageous has been initiated from RIC to RIC A ACTEV and after that "PEC ST MARCE DECED" event traggered Bioleaved by RIC AD CF NTLR, which canced blocking of administration in the source initiated from RIC to RIC A ACTEV and after that "PEC ST MARCE DECED" event traggered Biological by RIC AD CF NTLR, which canced blocking of administration in the source is and the source of a method. The source of a method by RIC AD CF NTLR, SIG Case 3 would have persented and a part roles that holdingen(AA). Here was power over reduction of "1500MX As per HVIC Munice Mathematices has been write that the SICC to abuse the quantum of base relief carried in the respective of the source of a source of the source of the source of the source of the RIC (Communication has been write that block to abuse the quantum of base relief carried in the respective of the source of the so	11500 KV HYDC Mahindergan(AR) Pole 1 21500 KV HYDC Mahindergan(AR) Pole 1
24	GD-1	Haryana	15-05-2024 23:12	16-05-2024 00:55	01:43	0	870	0.000	1.259	55540	69099	(120)/123/W hohma S/h to six (B) 220W loca Le, 220 W Mohana)(%)-Senjart[10] (MMH) (DC, 220W Mohana-Smith) (MY D) (C. smallsha alf-mail) (MY D) (M	13220 KV MohandHO)-Sonjast[PG] (HVPHL] CB-1 23220 KV MohandHO)-Sonjast[PG] (HVPHL] CB-2 3490(228 VI 314 (CF) 1 = Kabulgar(HV) 4980(228 VI 315 MVA.(CT 2 = Kabulgar(HV)
25	GD-1	Uttarkhand	17-05-2024 17:21	17-05-2024 18:09	00:48	0	0	0.000	0.000	56219	67302	10000 VANUTEC() to double mick that there is the statement of the state of the s	1)400 KV TehriffHOCJ-Koteshwar(PG) (PG) (K5 1 2)400 KV TehriffHOCJ-Koteshwar(PG) (PG) (K5 2

						I	Details	of Grid I	Events	during th	ne Mont	h of May 2024 in Northern Region	णिड-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 gene load during	eration / loss of the Grid Event	% Loss of gener load w.r.t A Generation/I Regional Grid du Even	ration / loss of ntecedent Load in the uring the Grid nt	Antecedent Genera Regional	tion/Load in the Grid*	Brief details of the event (pre fault and post fault system conditions)	Elements Tripped
	(GI 10r 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)		
26	GD-1	Himachal Pradesh	18-05-2024 21:32	18-05-2024 22:00	00:28	30	540	0.053	0.717	56182	75336	(Uning aneteckent condition, 220)/64V 100M/N Transforme-1 3.83 at Baddi(IPP) were carrying approx. 70MV exch. (IA) reported, at 21:32 m, By-Cl T 2200 Vaide of 220.66VV 100M/N transformer-3 damaged. Deterin of damaged CT fell on Byh CT of 220,66AV 100M/N transformer-2 and risk of damaged. Which is that multiple 2204 View 23 204V Kunhite: Badd complex tiped. VID/SN links tiped and that multiple 2204 View 23 204V Kunhite: Badd complex tiped. VID/SN links tiped and that multiple 2204 View 23 204V Kunhite: Badd complex tiped. VID/SN links tiped and that multiple 2204V View 23 204V Kunhite: Badd complex tiped. VID/SN links tiped and that multiple 2204V View 23 204V Kunhite: Badd complex tiped. VID/SN links tiped and that multiple 2204V View 23 204V Kunhite: Badd complex tiped. VID/SN links tiped and that multiple 2204V View 2204V View 240V Kunhite: Badd complex tiped. VID/SN links tiped and that multiple 2204V View 2204V View 240V Kunhite: VID/SN Links tiped and that multiple 2204V View 240V View	1220/664V 100MVA Transformer-2 at Badd(HP) 12100/664V 100MVA Transformer-3 at Badd(HP) 12100/664V 100MVA Transformer-3 at Badd(HP) 1210V Hadd(HP) Higher(HV) (HPPTL) (Ta:2 1220V Hadd(HP) Higher(HV) (HPPTL) (Ta:2 1220V Hadd(HP) Higher(HV) (Ta:2 1220V Hadd(HP) (
27	GD-1	Uttar Pradesh	18-05-2024 17:25	18-05-2024 18:00	00:35	0	860	0.000	1.243	56695	69211	(JAD)/2004 VG: Notds Sy has double main transfer loss scheme and feeds 220/1320 Vloids Sc20, Notds Sc20, Notds Sc210, Notd Sc210, Notds Sc210, Notd Sc210, Notds Sc210, Notd Sc210, Notds Sc210, Notd S	19400/220 kV 315 MVA (LT 6 at 6-Rolda(UP) 2920XV Gr. Nolda - Hooda Sec 20 cd+1 3920XV Gr. Nolda - Hooda Sec 20 cd+2 3920XV Gr. Nolda - Hooda Sec 20 cd+2 5120XV Greater Nolda - Jaljura cd+
28	GI-2	Uttar Pradesh	19-05-2024 00:55	19-05-2024 10:12	09:17	1758	0	3.239	0.000	54284	73440	[Dining encodent continon, 600MU Unit 1, 2 & 3 at Barry 1 was carrying "500MV 450MV 45 - 554MV 450MV 560MU Unit 1, 2 & 3 at Barry 1 at 1 a	1966 MW Bars TPS UNIT 2 2966 MW Bars TPS UNIT 2 3966 MW Bars TPS UNIT 2
29	GD-1	Punjab	19-05-2024 20:04	19-05-2024 21:57	01:53	0	90	0.000	0.131	52155	68557	IQ20XV Orbachristandriff (5) (5) has nighe Bas scheme. It has four (4) 220 kV Intes Le. 220 KV Jamapur(BB) DunchmitGaler([5)) (57(L)) (2 & 220 KV DancharitGaler([5))- Highuring streatement condition, 220 KV DancharitGaler([5))-Luckinau/FG([57(L)) (4) 2 was not in service (Asper 55,GAA). Bill serviced, 23 condition, 23 kV DancharitGaler([5))-Luckinau/FG([57(L)) (4) 2 was not in service (Asper 55,GAA). Bill serviced, 23 condition, 23 kV DancharitGaler([5))-Luckinau/FG([57(L)) (4) 2 was not in service (Asper 55,GAA). Bill serviced, 23 condition, 24 kV DancharitGaler([5))-Luckinau/FG([57(L)) (4) 2 was not in service (Asper 55,GAA). Bill serviced, 23 condition, 24 kV DancharitGaler([5))-Luckinau/FG([57(L)) (4) 2 was not in service (Asper 55,GAA). Bill serviced (2) kV DancharitGaler([5))-Luckinau/FG([57(L)) (4) 2 was not in service (Asper 55,GAA). Bill serviced (2) kV DancharitGaler([5))-Luckinau/FG([57(L)) (4) 2 was not in service (Asper 55,GAA). Bill serviced (2) kV DancharitGaler([5))-Luckinau/FG([57(L)) (4) 2 was not in service (Asper 54,GAA). Bill serviced (2) kV DancharitGaler([5))-Luckinau/FG([57(L)) (4) 2 was not in service (Aspec 54,GAA). Bill serviced (2) kV DancharitGaler([5))-Luckinau/FG([57(L)) (4) 2 was not in service (4) was not been web, 8 bill service (4) was not been web, 8 bill serviced (2) kV DancharitGaler([5)), 5 bill service (2) kV DancharitGaler([5)), 5 bill serviced (2) kV Danch	11200 KV JanudpungBB-Dundh mitkalant(PS) (PSTCL) C45-1 2020 KV JanudpungBB-Dundh mitkalant(PS) (PSTCL) C45-2 3020 KV Candhant Kalan(PS)-Ludhantalant(PS) 5120(664 KC1-2 at Chandrantalant(PS) 5120(664 KC1-2 at Chandrantalant(PS) 5220 KV Samugahantalant(PS) 5220 KV Samugahantalant(PS) 5220 KV Samugahantalant(PS) 5220 KV Samugahantalantalant(PS) 5220 KV Samugahantalantalant(PS) 5220 KV Samugahantalantalantalantalantalantalantalant
30	GD-1	Delhi	20-05-2024 00:46	20-05-2024 01:32	00:46	605	700	1.100	0.970	54981	72168	[Interning entercedent condition, 4009/VI Interconnection between 4000/ Nawaa(I)(1), and 4000/ CCGT Bawara were in open patilian. 4002/2204 V 1514/N LCT + 1, 45.6 & errer connected to CCGT Bawara and 115 M Nr LT-15 & Bure connected to Maxaa(I)(1), 116 M VIII-116 (TGL, 1), 42-1 (1)-16 (TGL, 1), 42-1	1) 400 KV Savans CCCTRI(01) -Bahadurgah(PG) (PG) Cis 2) 216 MW Bawara GPS - UNT 1 (GPS-1) 2) 216 MW Bawara GPS - UNT 2 (GTS-1) 4) 253 MW Bawara GPS - UNT 5 (STG-1)
31	GD-1	Rajasthan	20-05-2024 21:30	21-05-2024 02:00	04:30	0	148	0.000	0.199	54630	74367	(J20)(J20) Voubhken(K) has boaked mush has arrangement at Z2KV side. (Hourne gatesceden control, 2021/J2XV VolkAV CF1, J22KV inter Mhushkens to Bilwad(HG), Alwar(K), Kshangah(K)) were not in service. Only 220 KV Hemman(HG), Shushken(K) (K) (K) and 2201/J2XV VolkAV (K-1, jumper of the same (L' nagped which, cased Y & phase to phase built which led to tripping of (J) and the same of the same of the same of the same are protection operation form the feetman(HG) (m). A volk (K) (K) and (K)	1) 220 KV Neemrana(PG)-Khushkhera(RS) (KS) C.t.
32	GD-1	Punjab	21-05-2024 01:48	21-05-2024 05:01	03:13	0	38	0.000	0.054	52398	71010	[J223/J224/24/W Bajhapunan[7]) has single main and transfer bias scheme at 2204 (Vervit, I) (Ascrptorte, at C-Mark, 2204 Yrabenie IC on & Aphaenie Inio 1200 VS-6C of 07 204 W Bajhapunana[75]-Bajhahnal/P3 (Ds-1 got damaged at Bajhapunana[75]- which created bus fault at 2204 methods in Bajhapunana[75]. (Bub)et to this, bus a tractoche noperend at 2304/method bus daphapunana[75], interce, all the 2204V circuits connected to Bajhapunana[75], is, z204 V Bajhapunana[75], bias (Bub)et to this, bus a tractoche noperend at 2304/method bus daphapunana[75], interce, all the 2204V circuits connected to Bajhapunana[75], is, z204 V Bajhapunana[75], bias of the 2004 starts at 2304 method bus daphapunana[75], dist, it is tropped and complete biaction occurred at Bajhapunana[75], is, z204 W Bajhapunana[75], bias of the 2004 starts at 2304 method bus daphapunana[75] (st. it is tropped and complete biaction occurred at Bajhapunana[75], is, z204 W Bajhapunana[75], iso at 2004 method bus daphapunana[75], iso at 2004 method bus daphapunana[75], bias to absorb (2004 method bus daphapunana[75], iso at 2004 method bus daphapunana[75], bias to absorb (2004 method bus daphapunana[75], iso at 2004 method bus daphapunana[76], iso at 2004 method bus dap	1) 220 VV Bighapurana(P5)-Bijakhana(P5) CK-1 2) 220 VV Bighapurana(P5)-Bijakhana(P5) CK-2 3) 220 VV Bighapurana(P5)-Moga(P5) CK-1 4) 220 VV Bighapurana(P5)-Moga(P5) CK-2
33	GI-2	Rajasthan	23-05-2024 13:02	23-05-2024 14:29	01:27	0	255	0.000	0.324	69145	78813	[During attractiont condition, Miki power flows of 400/220 IV 315 Miki (CT 1 and 500 Miki (CT 2 at Kankan)(K5) were approx. 248M/A and 388M/A respectively as per SCADA. (I) Are ported and as confirmed from DR, at 320/m, 400/220 IV 315 Miki (CT 1 at Kankan)(K5) tripped due to PRD-1 (Pressure Relief Device) relay operation (exact reason of relay operation yet to be hared.) (III) Due to the bringed, 400/220 IV 21 at Kankan)(K5) tripped due to relate current protection operation. (May be pr SCADA SCA) 2007/2124 VIDMA(KT 1 at Kankan)(K5) tripped due to over-current protection operation. (May be pr SCADA SCA) 2007/2124 VIDMA(KT 1 at a talkan)(K5) tripped due to the ante-out of the behared.) (May be pr SCADA SCAD 2007/2124 VIDMA(KT 1 at a talkan)(K5) tripped scapes. 3273V((p)) was observed at the same filme. (May be pr SCADA SCAD SCASW) observed in the system current scapes.)	3) 400/220 KV 315 MVA ICT 1 st Kankan(RS) 2) 400/220 KV 500 MVA ICT 2 st Kankan(RS)

						I	Details	of Grid I	Events	during th	e Mont	h of May 2024 in Northern Region	🚺 ग्रिड-इंडिया GRID-INDIA
SI No.	Category of Grid Event	Affected Area	Time and Date of occurrence of Grid	Time and Date of Restoration	Duration (HH:MM)	Loss of gene load during	ration / loss of the Grid Event	% Loss of gener load w.r.t Ar Generation/L Regional Grid du Even	ation / loss of atecedent .oad in the aring the Grid at	Antecedent Genera Regional	tion/Load in the Grid*	Brief details of the event (pre fault and post fault system conditions)	Elements Tripped
. 10.	(GI 1or GI 2/ GD-1 to GD-5)		2114	ACA OF ALL OF	(Generation Loss(MW)	Load Loss (MW)	% Generation Loss (MW)	% Load Loss (MW)	Antecedent Generation (MW)	Antecedent Load (MW)		
34	GD-1	Uttar Pradesh	23-05-2024 03:28	23-05-2024 04:49	01:21	0	245	0.000	0.341	53019	71891	AD3/1223/231 Adapts Reducting(11) into regin main and instantin loss altimated able 3200 and 1220 into al (200 mg attractional modes), while parses of 2012/2312 into altimated able 3200 and 1220 into all (200 mg attractional modes), while parses of 2012/2312 into altimated able 3200 mg attraction and an altimated able 3200 mg attractional modes), and an altimated able 3200 mg attractional modes and an altimated and an altimated able 3200 mg attractional modes), and an altimated able 3200 mg attractional modes and an altimated able 3200 mg attraction and an altimated 3200 mg attraction and analtimated 3200 mg attrac	1) 223 KY Kampor (RG) Kampor Navkantal (JP) (PG) Ciki 1 223 KY Kampor (PG): Angyor Navkantal (JP) (PG) Ciki 1 3) 220 (J32AV 160W/A) Ci ⁻¹ at Kampor Navkantal (JP) 4) 220 (J32AV 160W/A) Ci ⁻¹ at Kampor Navkantal (JP)
35	GD-1	Jammu and Kashmir	23-05-2024 14:49	23-05-2024 16:13	01:24	0	235	0.000	0.289	69934	81359	(120)(123) Perspect(PIO) has Double main Bus arrangement at 2324 valid. (Univer) statested models, power fram from Wagoou/(PIO) 5/1 to Pharper(PIO) 5/1 was approx. 200 MW through 220 KW Wagoou/(PG) Pampore(PIO) (PG) D/C. 220W Pharpere Ministrat/PIO) D/C was not in service. Bus reported, at 145 has 220 KW Wagoou/(PG) Pharper(PIO) (PG) D/C typed from Wagoou/(PG) Pharpere(PIO) (PG) D/C. 220W (PG) (C4 2 with fault datame of 2.128 m from Wagoou/(PG) Pharper(PIO) (PG) 0.25 k 242 m M M m to art and the server fault on 220 KW Wagoou/(PG) Pharpere(PIO) (PG) (C4 2 with fault datame of 2.128 m from Wagoou/(PG) Pharpere(PIO) (PG) 0.25 k 242 m M m to art and the server fault on 220 kW Wagoou/(PG) Pharpere(PIO) (PG) (C4 2 with fault datame of 2.128 m from Wagoou/(PG) (PG) 0.25 k 242 m M m to art and the server fault on 220 kW Wagoou/(PG) Pharpere MIO) (PG) (C4 2 with fault datame of 2.128 m M m M m m to art and the server fault on 200 kW Wagoou/(PG) Pharpere MIO) (PG) (C4 2 with fault datame of 2.128 kW M m m m m m m m m m m m m m m m m m m	1) 220 KV Wągocna(PG)-Pampore(PCO) (PG) Cls 1 2) 220 KV Wągocna(PG)-Pampore(PCO) (PG) Cls 2
36	GD-1	Punjab	24-05-2024 10:08	24-05-2024 10:27	00:19	0	460	0.000	0.577	69088	79682	(22)/(64V Latonkian(PS) has double main bus scheme at 220W level. II/During antecedent condition, 220W bas-1 at Jatonkian(PS) was under shutdown for maintenance. All the 220W lines and 220/664V ICTs were connected to Bus-2. II/During antecedent condition, Yohanz Cri 0 220/664V 100M/VLCT 4 at Latonkian(PS) blatted which created to bus that at 2200K bits 2 at Latonkian(PS). Mobios to this, bus to protection apprented 21/200W Bus 2 of Latonkian(PS). Interc. Jill to 200W Creatic connected to Latonkian(PS) along with three 220/664V ICTs tripped and complete labolato account at Latonkian(PS) Sh. Under privide Latonkian(PS) along with three 220/664V ICTs tripped (All or privide) Latonkian(PS) along with three 220/664V ICTs tripped (All or privide) Latonkian(PS) All on the other that all classme time of respectively 80ms is observed. With pre 550DA, change is demand of approx. 460MW is observed in Pulpita control area.	12202V Literoham(PS)-hembran(PS) Cit 2220V Literoham(PS)-Gandhanikau(PS) Cit 3220V Literoham(PS)-Gandhanikau(PS) Cit 3220V Literoham(PS)-demograf Rod LDUP(S) Cit 3220V Literoham(PS)-demokan(PS) (PS)(PC) Cit 2 3220V Literoham(PS)-demokan(PS) (PS)(PC) Cit 2 2220(SeV LIDOMA Cit 1 at Literoham(PS) 2220(SeV LIDOMA Cit 1 at Literoham(PS) 220(SeV LIDOMA Cit 1 at Literoham(PS) 2020(SeV LIDOMA Cit 1 at Literoham(PS)
37	GI-2	Haryana, Punjab, UP, Delhi & Rajasthan	25-05-2024 12:46	25-05-2024 14:16	01:30	1100	2200	1.556	2.737	70679	80392	Journal meta-dants candidas, 1800 V HOC Champe Acuahaters Baylok 142 was soming on the full case/bit (cample garves 6000MI) (1) 216 451 2160 V HOC Champe Acuahaters Baylok 142 was soming on the full case/bit (cample garves 6000MI) (1) 216 451 2160 V HOC Champe Acuahaters Baylok 142 was soming on the full case/bit (cample garves 6000MI) (1) 216 451 2160 V HOC Champe Acuahaters Baylok 142 was soming on the full case/bit (cample garves 6000MI) (1) 216 216 2160 V House 1160 V House	1) 220 KV Hisser (BBMB)-Hisser JA(HV) (HVPHL) Ck-1 2) 220 KV Hisser (BBMB)-Hisser JA(HV) (HVPHL) Ck-2 2) 200 KV HVDC Saudukhetez(PV) (Hvl+1
38	GI-1	Delhi	25-05-2024 16:10	25-05-2024 17:20	01:10	195	211	0.295	0.267	66081	79118	(122)(46V Praget)[DV) has Double main Bus amagement at 220X side. (I)Convegence intercontent condition, power generation of 10.6.MW UNIT1, and 121.2.MW UNIT3 avas 85MM, 85MW & ADMW &	1) 104.6 MW Pragati Gas Turbines - UNIT 1 2) 121.2 MW Pragati Gas Turbines - UNIT 3
39	GD-1	Himachal Pradesh	26-05-2024 13:30	26-05-2024 14:12	00:42	185	0	0.271	0.000	68338	77854	(During antecedent condition (before event at @1130hn), 56 MW Unih 18.2 at ADHPL(P) were generating approx. 934W and 92MW inspectively as per SCADA. (Hor reported, at 1121 hn, 220 KV Phocal(HP) Abiligath(P)(ADHP) (CL tripped on P4 phase to enth flaw with fault distance of 121m from Nallagath(PG) of and an 23 Abin from Phocal(HP) end per DIA, per DI, Kharen DK, Matsen Lin starsel in non 2-1 Abing(PK) (P) and four 2-4 Mrcal(HP) and fault carrent vias "1.164A.from Nallagath(PG) of T merine at 123Mm, Rh Phase to earth fault vias inseries in non 2-1 Abing(PK) (P) (Hor Horal)(HP) end (L), Horal HA, Horan Lin Start, Start, Horan Lin SCADA, Horan Abing, HORAN, Horan Lin SCADA, Horan Nallagath(PG) of T merine at 123Mm, Rh Phase to earth fault vias inseries in an 2-1 Abing (HP)(P) (Hord Har 213Mm, Rh Phase to earth fault vias inseries in an 2-1 Abing (HP)(P) (Hord Har 213Mm, Rh Phase to earth fault vias inseries in an 2-1 Abing (HP)(P) (Hord Har 113Mm, Rh Phase to earth fault vias inseries in an 2-3 Abing (HQ)(HP)(14) (Har PC) RA 13Mm (Har Mark vias inseries in non 2-3 abing (HP)(P)(P) (Hord Har 1413Mm, Rh Phase to earth fault vias inseries in non 2-3 abing (HP)(P)(P) (Har Har 1413Mm, Rh Phase to earth fault vias inseries in non 2-3 abing (HP)(P)(P)(P) (Har Har 1413Mm, Rh Phase to earth fault vias inseries in non 2-3 abing (Har Har)(P)(P)(P)(P) (Har) part of At 13Mm (Har) (Har) (Har) (Har)(Har)(Har)(Har)(Har)(Har)(Har)(Har)	1) 220 KV Phoza(HP) Nallagarh(PG) (ADHP) Ckt 2) 220 KV Abyder(AD) Nallagarh(PG) (ADHP) Ckt 2) 220 KV AD Hyder(AD) Naslagarh(P) (ADHP) Ckt 2) 220 KV AD Hyder(AD) 2) 95MW Unit 1 at AD Hyder(AD)
40	GD-1	Rajasthan	26-05-2024 10:45	26-05-2024 11:45	01:00	85	260	0.134	0.339	63418	76627	[Daning antecdent condition, MW power flow of 220 VE bass/PG)-Bagu/RS] (PG) Ckt and 220 VV Phuten2(RS)-Bagu/RS] Ckt user approx. 28/6MV and 2217MV respectively in per 55:00. All response, at 10:45krs, 220 VV Bass/PG)-Bagu/RS] PG (Ckt and 220 VV Phuten2(RS)-Bagu/RS] Ckt tripped due to over-loading (east reason, nature and location of fault yet to be shared). Daning methods and shared and the shared (ast and approxed Shared (ast and approxed Shared (ast approxed Sh	1) 220 KV Bassi(PG) Bagui(RS) (PG) Ckt 2) 220 KV Phulera(RS)-Bagui(RS) Ckt
41	GI-1	Rajasthan	27-05-2024 16:40	27-05-2024 16:51	00:11	0	165	0.000	0.209	62324	78769	(120/1234) Verequire(IS) has double main and transfer to us anragement at 220X voide. (120/1234) Verequire(IS) has double main and transfer to us anragement at 220X voide. (1) Univerget tester that models), 2021(12) VoideXIV C1 at terresposic(20) (so are of a service.) (1) Univerget tester that explore(L = 0.5 to copie) (L = 0.5 to copie), 120X Veresposic(2) (Annautovar(IS) (SV, 20X Veresposic(2) (SV, 20X Ver	1) 132 KV Heerapura(RS)-Chambal(RS) Ckt 2) 200 KV Heerapura(RS)-Manarovar(RS) Ckt 3) 200 KV Heerapura(RS)-VL4(RS)- 4) 220(13324V 150MVA (IC-1 at Heerapura220(RS) 5) 220(13324V 150MVA (IC-1 at Heerapura220(RS) 6) 220(1324V 150MVA (IC-1 at Heerapura220(RS) 6) 20(1324V 150MVA (IC-1 at Heerapura20(RS) 6) 20(1324V 150MVA (IC-1 at H
42	GI-2	Haryana	27-05-2024 14:36	27-05-2024 15:53	01:17	665	1060	0.959	1.249	69347	84892	(JBOX / JBJq/JA/CF), is no en and half broker amagement # 400V vide. (JBOX / JBJq/mg enterdent modify, JBOX / JBA / JBJq/JA/CF), we generating approx. 280/W exh. IIIJA regorded, # 14.36m, 400 / VJBJqJg/ACI, Mandalg()/ (ACI, CL 2: tropped on KV 4 double phate to each influit with fluit distance of 55.11m from Mundhal(DV) approx. 284, and the second	1) 400 KV Jhaljar(APCL)-Mundha(DV) (APCL) Cit-2 2) 400 KV Jhaljar(APCL)-Daulatabad(PV) (IVV) Cit-2

						I	Details (of Grid I	Events	during th	e Mont	h of May 2024 in Northern 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)	Loss of gene load during	eration / loss of the Grid Event	% Loss of gener load w.r.t An Generation/L Regional Grid du Even	ration / loss of ntecedent .oad in the aring the Grid nt	Antecedent Genera Regional	tion/Load in the Grid*	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)		
43	GI-2	Rajasthan	28-05-2024 05:37	28-05-2024 06:38	01:01	0	620	0.000	0.845	51468	73388	During antrodent conflice, 402/2014 V ISI MUL (C1 and 500 M/AL (C1 at Bianer(S) was carrying approx.254M/A and 256M/A respectively. 2/SKV Blaner- Duragraph (SI) was in open conflict form Blaner end. II) Arr ported, at 06.37 hm, 400/202 V ISIS MUL (C1 at Blaner(SI) typed on WI (Winding Tempenture Indicator) protection operation. III) Arr ported, at 06.37 hm, 400/202 V ISIS MUL (C1 at Blaner(SI) typed on WI (Winding Tempenture Indicator) protection operation. III) Arr ported, at 06.37 hm, 400/202 V ISIS MUL (C1 at Blaner(SI) SI) visited to overlaading of remaining IC's after tripping of any ICT operation. All Visited is the strength operation of the strength operation. IV/O end to the strength operation of the strength operation operation. If the strength operation of the strength operation of the strength operation. In the Strength operation of strength operation with cert to af notific may operation of strength operation. In the strength operation. In the Strength operation of strength operation. If IA perstands and the strength operation operation. If IA perstands and the strength of approx. EXDW IC is a bised operation operation.	1) 400/220 W 315 MWA ICT 1 at Bikaner(RS) 2) 400/220 W 315 MWA ICT 2 at Bikaner(RS)
44	GI-2	Rajasthan	28-05-2024 10:43	28-05-2024 11:31	00:48	0	495	0.000	0.607	65751	81584	[Ibbring stretchent condition, 402/2021 VI 31 MWA ICT at Bianer[55] vero carrying approx. 300MVA. 228V Bianer-Dungraph (BS) line vas in open condition from Bianer end. (Ii) for opended, at 10-81 hm, 402/202 VI 315 MWA ICT at Bianer[55] tripped on overcurrent protection operation. (Iii) for opended, at 10-81 hm, 402/202 VI 315 MWA ICT at Bianer[55] tripped on overcurrent protection operation. (Iii) for opended and the strength operation of sudden increase in loading of line is not determined with an expect one biological of a strength operation. (Iii) for opended and (Iii) for open in synthesis one observed. (Vi) for the tripping of ICT 2, VF information of bianer (Iii) (Iii) include to overfloading of memaining ICTs after tripping of any ICT operated. As per 054 scheme, 226V Bianer. (Vi) for the tripping of ICT 2, VF information of sudden increase in loading of line is not determined at the synthese scheme and the state (III) is an extender on specific scheme and the synthese scheme and the scheme (IIII) is a scheme (IIII) is a scheme (IIII) is a scheme and the scheme (IIII) is a scheme (IIIII) is a scheme (IIIII) is a scheme (IIIII)	1) 400/220 kV 315 MVA ICT 1 at Bikaner(IKS) 2) 400/220 kV 315 MVA ICT 2 at Bikaner(IKS)
45	GD-1	Haryana	28-05-2024 18:27	28-05-2024 19:50	01:23	0	222	0.000	0.314	53002	70596	(122)(123) Webma Sk has is (B) (220) V line (i.e., 200 V Mehana)(H) Sempler(R) (0PMR) (DC, 200 V Mehana Samitha (H) (M) (DC, and (H) MANA (H) (M) (DC) (DC) (H) (H) (H) (H) (H) (H) (H) (H) (H) (H	1) 220 KV Mohana(HV)-Sonipat(KV) (NVPHL) Cite 1 2) 220 KV Mohana(HV)-Sonipat(KV) (NVPHL) Cite 2
46	GI-2	Uttar Pradesh	29-05-2024 15:57	29-05-2024 17:11	01:14	0	100	0.000	0.121	66380	82732	peoplicity Muscil(IV) 5/h has one and but beaker bas share at 4800 voltage head ide. [Unrarge streament, and interpretent and the streament of the streament o	1) 400/332 KV 200 MVA ICT 3 at Macol(UP) 2) 400/332 KV 200 MVA ICT 2 at Macol(UP) 3) 400/332 KV 200 MVA ICT 3 at Macol(UP) 4) 502 KVA MBas Icher for ba 3 at 400 KV Macol(UP) 4) 132 KV MBas Icher for ba 3 at 400 KV Macol(UP) 4) 132 KV MBas Icher for a 10 KV Macol(UP) 4) 132 KV MBas Icher for a 10 KV MBas Icher for a 10 KV MBas Icher 4) 14 KV MBas Icher for a 10 KV M
47	GI-2	Haryana	30-05-2024 09:07	30-05-2024 09:53	00:46	0	0	0.000	0.000	66977	77406	Ilpuing extreedent condition, 180V HVIC Champs Auruhestra was currying trad GROMM power from functival-tera to Champa (arrupher "150/MW each). His resported, Bijoch (1964: 84) of 180V HVIC Champs Auruhestra tera currying trad GROMM power from functival-tera to Champa (arrupher 1818) extremestion of the tera function of term of the term of term power form functival-tera to Champa (arrupher 1814) extremestion of term of	1) 800 kV HVOC Kurukshetra(PG) Pole 03 2) 800 kV HVOC Kurukshetra(PG) Pole 04
48	GI-2	Rajasthan	30-05-2024 10:16	31-05-2024 10:33	00:17	1435	0	2.014	0.000	71257	81922	[Ipung encodemic condition, 400 V SianPQ Attangen(R) (PG) C13-1, 400 V SianPQ Attangen(R) (PG) C13-1 & 2 and 400 V Attangen(R) (PG) C13 V even or in private. Achieve point of add V SianPQ Attangen(R) (PG) C13 V even point. 2 MoV encoded (PG) Attangen(R) (PG) C13 V even or in private. Achieve point of add V SianPQ Attangen(R) (PG) C13 V even point. 2 MoV encoded (PG) Attangen(R) (PG) C13 V even or in private point. A dot V attangen(R) (PG) C13 V even point. 2 MoV encoded (PG) Attangen(R) (PG) C13 V even point. 2 MoV encoded (PG) Attangen(R) (PG) C13 V even point. 2 MoV encoded (PG) Attangen(R) (PG) C13 V even point. 2 MoV encoded (PG) Attangen(R) (PG) C13 V even point. 2 MoV encoded (PG) C13 V even poin	1) 400 KV Silar(PG)-Ratangarh(RS) (PG) Ckr 1
49	GD-1	Haryana and Himachal Pradesh	31-05-2024 11:25	31-05-2024 14:54	03:29	0	160	0.000	0.194	72346	82633	(J20V Popre)(H) 5/1 has double main bus arrangement at 220V side. (J20VP popre)(H) 5/1 has double main bus arrangement at 220V side. (J20VP popre)(H) 5/1 has double main bus arrangement at 220V side. (J20VP popre)(H) 5/1 has double main bus arrangement at 220V side. (J20VP popre)(H) 5/1 has double main bus arrangement at 220V side. (J20VP popre)(H) 5/1 has double main bus arrangement at 220V side. (J20VP popre)(H) 5/1 has double main bus arrangement at 220V side. (J20VP popre)(H) 5/1 has double main bus arrangement at 220V side. (J20VP popre)(H) 5/1 has double main bus arrangement at 220V bas double main bus areas (J20VP popre)(H) 5/1 has double main bus arrangement at 220VP bas double main bus areas (J20VP popre)(H) 5/1 has double main bus arrangement at 220VP bas double main bus areas (J20VP popre)(H) 5/1 has double main bus arrangement at 220VP bas double main bus arrangement at 220VP bas double main bus areas (J20VP popre)(H) 5/1 has double main bus areas (J20VP bas double main bus areas (J20V	1) 220 KV Panchkula(PG)-Pingare (HR) (HVPRU) C6-1 2) 220 KV Panchkula(PG)-Pingare (HR) (HVPRU) C6-2

							Details	of Grid	Events	s during t	he Mon	th of May 2024 in Western Region	गिड-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 gen load during Generation	eration / loss of the Grid Event Load Loss	% Loss of gener load w.r.t Ar Generation/L Regional Grid dt Even % Generation	ation / loss of atecedent .oad in the uring the Grid at % Load	Antecedent Genera Regional Antecedent	tion/Load in the Grid* Antecedent	Brief details of the event (prv fault and post fault system conditions)	Elements Tripped
	GD-1 to GD-5)					Loss(MW)	(MW)	Loss (MW)	Loss (MW)	Generation (MW)	Load (MW)		
1	GD-1	WR	23:21 / 01-05-2024	00:04 / 02-05-2024	00:43	167	-	0.20%	-	84090	66152	At 23:21 Hrs / 01:05-2004, 22:0 W Bhuj-Barands-1 tripped on 3 phase to ground fault due to talling of spare conductor of 220 W Bhuj-Dayapa-D/C on 220 W Bhuj-Barands-1 near Bhuj ganty. At the same time 220 W Bhuj-Gadhsisa-1 tripped at Gadhsisa end only. Generation loss of 132 MW and 35 MW occurred at Gadhsisa (Renew Power) and Baranda (Awikani respectively due to loss of exacutation path.	Tripping of tollowing Elements: 1. 220 kV Bhuj-Baranda-1 2. 220 kV Bhuj-Gadhsias-1
2	GI-2	WR	10:46 / 03-05-2024	14:15 / 03-05-2024	03:29	250		0.31%	-	81200	68933	At 10:46 He / Q1 05-2024, builtar protection operation in 400 W Satpura-Bu-3 (Double main and transfer bus scheme) resulted in tripping of all elements connected to 400 V Satpura-Bu-3 (400 V/ Satpura-Road). 420 V/ Satpura-Indensager-1, 400 V/ Satpura-Interi-1, 400 IV/ Satpura-Antha 1 and Satpura Unit-11 (125 MW)). Builtarbar protection manapearted at there was in Calcil signature present in newly MMU. Detailed investigation of relay maloperation is being done by MPPTL. Generation los of 250 MW occurred due to the tripping of Satpura Unit-11 during the event.	Tripping of following Elements: 1.400 V/ Stapura Wus 1 2.400 V/ Stapura Voradi-1 3.400 V/ Stapura Indinasgar-1 4.400 V/ Stapura Indinasgar-1 5.400 V/ Stapura Atab-1 5. Stapura Atab-1 5. Stapura Indin-1 (1250 MW)
3	GD-1	WR	10:49 / 10-05-2024	13:34 / 10-05-2024	02:45	248	-	0.31%	-	80062	69092	At 10:49 Hrs / 10:05-2024, 220 kV Bhavsingpura-Khandwa tripped from Khandwa end only due to relay maloperation. Generation loss of 248 MW occurred at Bhavsingpura and Kanwani (Masaya Solar) Solar power plants respectively, due to the loss of evacuation path.	1 ripping of following Elements: 1. 220 kV Bhavsingpura-Khandwa 2. 220 kV Bhavsingpura-Kanwani
4	GI-2	WR	15:47 / 13-05-2024	16:26 / 13-05-2024	00:39	-	348	-	0.51%	80866	68076	At 15:47 km / 13:05 X034, 220 W Kalaw Bao 2 and all sconsched elements tripped due to 188 specific of 220 W Kalaw BCM due to non-quenching of act of Circuit Braker. At 15:51 km / 13:05 X034, 402 220 W Kalaw BCM Hard to 10 Circuit Braker. At 15:51 km / 13:05 X034, 402 220 W Kalaw BCM Hard to 10 Circuit Braker. At 15:51 km / 13:05 X034, 402 220 W Kalaw BCM Hard to 10 Circuit Braker. At 15:51 km / 13:05 X034, 402 220 W Kalaw BCM Hard to 10 Circuit Braker. At 15:51 km / 13:05 X034, 402 220 W Kalaw BCM Hard to 10 Circuit Braker. At 15:51 km / 13:05 X034, 402 220 W Kalaw BCM Hard to 10 Circuit Braker. At 15:51 km / 13:05 X034 respectively due to voltage dg on transient faults. 4/-500 W HVDC Chandrapur-Padghe- 13:22 tripped at 16:07 and 16:10 km / 13:05 X034 respectively due to voltage dg on transient faults. 4/-500 W HVDC Chandrapur-Padghe- Lizal bios of 3:86 MW occurred at Mumbai and MMR (Mumbai Metropolitan Region) due to 115 operation.	Tropping of following Elements: 1. 200 V Kalaw CH4 2. 200 V Kalaw Sub, 2 2. 200 V Kalaw Sub, 2 2. 200 V Kalaw Schulter, 3 2. 200 V Kalaw Schulter, 4 2. 200 V Kalaw
5	GI-2	WR	19:33 / 13-05-2024	22:13 / 13-05-2024	02:40		-	-	-	78514	58752	At 1933 wry 13 d5 2024, 400 W Channia-Varana-1 tropped on Y-E Built from Channals and only and ator redoor was successful at Varana and At the ame in 400 W Volcko-Channia-Statinged on R-E fault. 400 W Velods-Channia-2 tripped from Velods and on R-E fault and the Cruit R-Reaker at Channalia end dinft open due to problem in broker. In set to the 4,000 K Channia-Stating-142 tripped on X-3 genetics from Kansari end. 400/2021 W Channia-Stating-142 tripped due to Backup and fail protection operation. Notify these trippings-600 W Channia-Stating-140 Channia was intact. At the time of tripping heavy wind and thunderstorms were reported. No Generation or	Tripping of following Elements: 1.400 VV Charanka-Varsana-1 2.400 VV Volco-Charanka-82 3.400 VV Charanka-Knasri-1.82 4.400/220 VV Charanka-Knasri-1.82
6	GI-1	WR	19:52 / 13-05-2024	21:58 / 13-05-2024	02:06	72		0.09%	-	78168	58222	Lade dos Accountes due to the event. 1435 21 Mr J 11/35 24 Mr J 11/35 24 Z 201 V CIM+RBPH-18.2 tripped due to a lightning strike on the ATR gentry at SP. At the same time, 400/220 IV SSP-KCT-1 tripped on differential protection operation due to the grounding of the lightning risk.e00/220 IV SSP-1712 tripped on neutral over current protection operation. Generation loss of 71 WW occurred due to tripping of SSP-GHV-Holt 22 (20 MW) due to loss of exacutation part.	Tripping of following Elements: 1. 220 kV CHPH-R8PH-1&2 2. 400/220 kV SSP-i(T-1&2 3. SSP-CHPH-Ini-1&2k (50 MW)
7	GD-1	WR	16:26 / 15-05-2024	04:58 / 16-05-2024	12:32	68	-	0.08%		83355	67892	At 16:26 Hrs / 15:05-024, 220 kV Bhuj II-Nakhatrana tripped on Y-E fault due to insulator decapping at Tower location 37. Generation loss of 68 MW occurred at Nakhatrana and Dedhiya Wind Power Plant. (Adami) due to the loss of evacuation path.	Tripping of following Elements: 1. 220 kV Bhuj II-Nakhatrana
8	GD-1	WR	22:12 / 15-05-2024	01:51 / 16-05-2024	03:39	85		0.10%		84685	65854	At 22:12 Hrs / 15:05:024, 220 kV Bhuj-Baranda tripped on R-E fault and at same time 220 kV Bhuj-Gadhsias tripped from Gadhsias and only on R-E fault due to falling of earth wire of of 220 kV Bhuj-Dayspar at 220 kV Bhuj, Generation loss of 85 MW (71 MW at Gadhsias (Renew Power) and 14 MW at Baranda (Avikiran) occurred at Gadhsias and	2. 220 kV Nakhatrana-Debniya Tripping of following Elements: 1. 220 kV Bhuj-Gadhsisa 2. 220 kV Bhuj-Gadhsisa
9	GD-1	WR	16:54 / 16-05-2024	20:03 / 16-05-2024	03:09	75		0.09%	-	83142	65635	Baranda Wind Power Plant respectively due to loss of evacuation path. At 16:54 Hrs / 16:05:2024, 220 kV Bhuj-Kotda Madh tripped due on B-E fault. During patrolling no abnormality was found. Generation loss of 75 MW occurred at Kotda Madh Al Alexand due to be no environment on path.	2. 220 kV Bhuj-Baranda Tripping of following Elements: 3. 220 kV Bhuj Krister Mark
10	GI-1	WR	23:34 / 20-05-2024	02:26 / 21-05-2024	02:52	-	140		0.20%	86685	68796	At 23.54 Mrs 2406-2024, Y plass supportion tring of Ryper span of line side CT 220 W Knohlwa Jajin Tihahed over at Jajin et al. (b) for the source of the so	Troping of following Bernents: 1.220 kV Jujur Bas 2 2.26 kV Jujur Bas 2 2.26 kV Jujur Barnell 2 2.20 kV Jujur Annull 2 2.20 kV Jujur Annull 3 2.20 kV Jujur Annull 4 5.20 kV Jujur Annul 4 5.20 kV Juj
11	GI-1	WR	02:02 / 22-05-2024	03:40 / 22-05-2024	01:38	-	-	-	-	85177	66501	At 02:22 Hs / 22:05-2024, But protection mil-operated in 220 W Chibegoon-Bus 1 due to fault in 220 W Chibegoon-Sataguer circuit resulting in tripping of all connected elements. On Investigation it was found that: the polarity of connection use for Bus bar protection from 220 W Chibegoon-Sataguer was reversed, resulting in bus bar protection operation. No load iots occurred, as all other elements were in service through 220 W Chibegoon-Bus-2.	Tripping of tailowing Elements: 1.220 V/Chhegaon-Bus-1 2.201 V/Chhegaon-Sattapur 3.220 V/Chegaon-Singaji-1 4.220 V/Chegaon-Minardua-1 5.220 V/Chegaon-Khandwa-1
12	GD-1	WR	17:59 / 28-05-2024	20:18 / 28-05-2024	02:19	-	1045	-	1.58%	83170	66310	At 12.9 My, 72867-XXX, Failure 16 phane Bu-1 side interaction chamber at 2014 V Grani (als let to tax bar protection operation in 2014 V Grani Auo 18.2 and tripping of all connected element. Load loss of 99 MW was reported by SLDC Maharabra in the Grani area due to the event. However, from the demand curves of Maharabra and Mundi for ACAIA, the in Instantancous bard loss of arround 2000 MW and 1000 MW was observed in the Maharabhra and Munhad control area, out of which around 500 MW recovered within 5 mixture of the tripping. The same was evident from the PMU plots, wherein frequency rose to 0.15 the during the above modest and the Maharabara 2014 V to 1101X. It is suspected that induction machines during severe voltage dap might have stalled resulting in demand reduction and after fault clearance might have started automatically (demand attrib increasing in a few seconds theil after fault clearance). Also, some machines might have stapped and had to be started manually as restoration took longer than normal. SLOC Maharabhre has reported load drop of 1045 MW in the Mumhad Centrol area. The load loss calculated using KTs loading at the Maharabhra control area was staFF MW.	Troping of following Elements: 1.209 VG Grani Versona 2.209 VG Grani Elements: 3.209 VG Grani Elements: 3.209 VG Grani Elements: 2.201 VG Grani Elements: 3.220 VG Grani
13	GI-2	WR	00:21/29-05-2024	03:22 / 29-05-2024	03:01	-	-	-	-	89119	68822	At 00:21 His / 29.05 X024, Fallure of Bus bar CVT at 400 VV Raigunh- led to tripping of 400 VV Raiganh-Bus 2 on Busbar protection operation. During the Busbar operation, R phase pole of 400 VV Raiganh-Buranguda-3 stud: and didn't open and finmes from failed CVT led to tripping of 400 VV Raiganh-Buranguda-3 on Local Breaker Bucbar (SBB) protection operation. At same time, furmes from CVT created Busbarer on line ideo 1420 VV Raiganh-Buranguda-1 resulting in its tripping. No generation / load loss occurred due to the event	Tripping of following Elements: 1.400 IV Raigarh-Bus-2 2.400 IV Raigarh-Jharuguda-1&3
14	GI-2	WR	12:02 / 29-05-2024	12:33 / 29-05-2024	00:31	408	-	0.48%	-	85160	67605	At 12:02 Hrs / 29:05-2024, 400 W Chorania-Akoj-2 tripped due to wavetrap jumper broken at Chorania and. At the same time 400 W Chorania-Akorje 1 and 400 W Chorania- Hadaba 1 tripped from remote ends only due to overrate/hang of relays. During investigation of the relays at Arreli and Hadaba by Gujarat the compensation factor was found to be higher same base changed and under investigation. Wide generation loss of anound 42M Wo occurreis of Doronia area due to the event.	Tripping of following Elements: 1. 400 kV Chorania-Amreli-1 2. 400 kV Chorania-Hadala-1 3. 400 kV Chorania-Asoi-2
15	GI-1	WR	22:48 / 29-05-2024	23:16 / 29-05-2024	00:28	-	35	-	0.05%	91950	69195	At 22:48 Hrs / 29:05-2024, R plasse CT burst of 220/132 W Chhattarpur-ICT-1 resulted in busbar protection operation in 220 W Chhattarpur-Main Bus and tripping of all connected elements. Load loss of around 35 MW occurred at Chhattarpur area due to the event.	Tripping of following Elements: 1. 20 kV Chhattarpur-Main Bus 2. 20 kV Chhattarpur-Satna(MP) 3. 20 kV Chhattarpur-Straf(KG) 4. 20 kV Chhattarpur-Tikangach 5. 2021/52 kV Chhattarpur-Tikangach 5. 2021/52 kV Chhattarpur-TI-182 (160 MVA)
16	GD-1	WR	18:20 / 30-05-2024	18:48 / 30-05-2024	00:28	420	-	0.50%	-	84168	66176	At 123.01% r, 30.05-2003, 4 pbase C of 22.01% Winningen zakadyou- 24 Bioing/pur bart resulting in multiple trippings at 22.01% Bioing/pur, Buoter protection module was out of strevice inters' 13-1302, short was more limitated to WINDEC. 23.01% Honology and High 2-13 trippings and 2-1, operation which in any approximation of large and a 3-2 approximation from monte end. 23.01% Honology and High 2-13 tripping and 2-14, operation which in any approximation of large and a strength and tripping at 20.01% Bioing and the strength and tripping at 20.01% Bioing and the strength and tripping at 20.01% Bioing and tripping at 20.01% Bioing and the strength and the strength and tripping at 20.01% Bioing and the strength and tripping at 20.01% Bioing and the strength and tripping at 20.01% Bioing and tripping at 20.01% Bioing and tripping at 20.01% Bioing and the strength and tripping at 20.01% Bioing at 20.01% Bioing and tripping at 20.01% Bioing at 20.0	Troping of following Elements: 1.2014 URIngen-Jubalpur-182 2.2014 URIngen-Anovazadar Traction-18.2 2.2014 URIngen-Annyo (andher 17410)-1.2.3.8.4 2.2014 URIngen-Vanjor (andher 17410)-1.2.3.8.4 2.2021 URIngen-Vanjor (andher 18.4) 2.2021 URI URIngen-Virth 11.60 MVA) 6. Sanjoy Gandhi-Uni-18.2 (210 MVA)

							Details	of Grid	Events	s during t	he Mon	th of May 2024 in Western Region	जिंड-इंडिया GRID-INDIA
SI No.	ategory of Grid Event	Affected Area	Time and Date of occurrence of Grid	Time and Date of Restoration	Duration (HH:MM)	Loss of gene load during	ration / loss of the Grid Event	% Loss of gener- load w.r.t An Generation/L Regional Grid du Even	ation / loss of atecedent oad in the uring the Grid at	Antecedent Genera Regional	tion/Load in the Grid*	Brief details of the even (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)		
17	GD-1	WR	22:25 / 31-05-2024	22:57 / 31-05-2024	00:32	-	700	-	1.02%	93111	68738	At 22:25 Hrs / 31 05-2024, Flashover of Y phase CT of Tie bus resulted in tripping of all connected lines on 2-2 from remote ends only. 220/121 kV Suhels-ICT 1 tripped on earth fault protection operation. Non operation of busbar protection is under investigation by CSPTCL. Load loss of 700 MW occurred at 220 kV Suhels, 220 kV Parawan, 220 kV Benefara and other down stream network.	Tripping of following Elements: 1.201 V Suhelb-Berneratara 18.2 2.201 V Suhelb-Berneratara 18.2 2.201 V Suhelb-Battapara(FG) 4.201 V Suhelb-Battapara(FG) 4.201 V Suhelb-Battapara(FG) 5.201 V Suhelb-Battapara(FG) 6.201 V Suhelb-Battara 7.201/124 V Suhelb-Staraf

							Detai	ls of Gri	d Ever	nts during	the Mo	onth of May 2024 in Southern Region	🚺 ग्रिड-इंडिया GRID-INDIA
SI No.	Category of Grid Event	Affected Area	Time and Date of	Time and Date of Restoration	Duration (HH:MM)	Loss of gene load during t	ration / loss of he Grid Event	% Loss of genera load w.r.t An Generation/Lo Regional Grid du Event	tion / loss of eccedent ad in the ing the Grid	Antecedent Genera Regional	tion/Load in the Grid*	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	Andhra Pradesh	02-05-2024 23:22	03-05-2024 00:00	0:38	0	270	0.00%	0.46%	47410	58405	Complete Outage of 220KV/132KV AP Carticles SS of APTRANSCC: 220KV/132KV AP Carticles SS is being radially fed from 400KV/220KV Namoor SS. As per the reports submitted, the triggering incident was Y-phase CT failure in 220KV/132KV AP carticles. The fault was cleared by remote lines (220KV Namoor Ap Carticle Line-18.2) on zone 2. Tripping of both lines resulted in complete outage of 220KV/132KV AP Carticles station.	1. 220kV Narmoor AP Carbide Line 18.2
2	GD-1	Andhra Pradesh	02-05-2024 14:25	02-05-2024 15:02	0:37	0	160	0.00%	0.24%	53399	65330	Complete Outage of 220KV/132KV Nandyal SS of AFTRANSCO-220KV/132KV Nandyal is being radially fed from 220KV Somayajulapally Pooling station. As per the reports submitted, ter treggering incident was R-M faults in 220KV Somayajulapally Nandyal Line-2 and the line tripped. Subsequently, 220KV Somayajulapally Nandyal Line-1 also tripped on R-M fault at 14:15km. Tripping of both lines resulted in complete outage of 220KV/132KV Nandyal SS.	1. 220kV Somayajulapaliy Nandyal Line-182
3	GD-1	Kerala	03-05-2024 17:19	03-05-2024 18:12	0:53	0	0	0.00%	0.00%	47418	55902	Complete Outgag of 226W Lannyiampeta of SER: 220W Lannyiampeta is connected with two 226W feeders (226W feedowiampeta-tar 220W Lannyiampeta-tar 220W Lanny	1. 220kV Kadakola-Kanniyampeta 2. 220kV Kanniyampeta-Kunnamangalam
4	GD-1	Andhra Pradesh	07-05-2024 19:29	07-05-2024 22:06	2:37	0	0	0.00%	0.00%	41357	47368	Complete Outage of 220K/ Tallspaily Switching Station of APTRANSCO: As per the reports submitted the triggering incident was R-phase LA Bushover in 220K/ Tallspaily Nagarjuna Sagar Line: Lat Tallspaily end. At the same time, LBB of 220K/ Tallspaily (CT-L(connected to bus-1)) del LCT-2(connected to Bus-1) operated and all the elements connected to 220K/ Bus-1 and Bus-2 tropped. Tropping of both buses led to complete outage of 220K/ Tallspaily Switching Station.	1. 220KV Yallapalli NagarjunoSagar 1,283 2.220KV Yallapalli Srisalian -182 3.220KV Yallapalli Rentachintala 4.220KV Yallapalli Inoguralypalli 182 5.220KV Yallapalli Chalakurthy 5.220KV Yallapalli (Chalakurthy
5	GD-1	Tamil Nadu	08-05-2024 11:14	08-05-2024 11:40	0:26	0	183	0.00%	0.34%	49396	53621	Complete Outgar of 200V/L100V commodpoond is of rANRTANKCO, 230V Curvery SG. 200V Learnersh SG. 200V Thervis Kanglay SG, and 220W Vychefina SG. 200V Curversh SG. 200V Learnersh SG. 200V Curversh SG. 200V Curver	1. 230kV Gummudipoondi Sullurpet line
6	GD-1	Taamil Nadu	10-05-2024 15:12	10-05-2024 19:07	3:55	0	0	0.00%	0.00%	47159	59083	Complete Dutage of 230kV Ettayapuram Solar Plant: 230kV Ettayapuram Solar Plant is being radially connected through 230kV TTGS Ettayapuram line. The triggering incident was R- N Built in 230kV TTGS Ettayapuram line. Tripping of only connected line led to complete outage of 230kV Ettayapuram Solar Plant.	1. 230kV TTGS Ettayapuram line.
7	GD-1	Karnataka	10-05-2024 23:32	11-05-2024 01:03	1:31	0	92	0.00%	0.18%	40566	50922	Complete Outage of 220xV/110xV NR5 SS of OFIC: 220XV/110xV NR5 SS is operating with single box at 220xV Level. As per the reports submitted, the triggering incident was 220xV BBP maloperation at NR5 and all the elements connected to the box tripped. This ind to complete outage of 220xV/110xV NR5 SS.	1. 220KV Peenya NRS 2. 220Kv Virushabibavati NRS 3. 220Kv AR circle NRS line, 4. 100 MVA NRS Transformer-18:2
8	GD-1	Karnataka	11-05-2024 16:39	11-05-2024 20:18	3:39	32	226	0.07%	0.43%	43037	52329	Complete Outage of J200V/1100V Ambewad SS of NPTC: 2200V/1100V Ambewad SS is operating with single bus at 2200V livel. As per the reports submitted, the triggering incident was is plane jumper taken in 2200V Ambewad Forda line at Ambewad SS causing a bus fault. Immediately, BIP operated and all the lines connected to the bus trigger. This let to complete sunger 0.2200V/1100V Ambewad SS.	1. 210kV Ambewadi Ponda
9	GD-1	Karnataka	11-05-2024 15:13	11-05-2024 16:36	1:23	30	250	0.06%	0.45%	52329	55675	Complete Outage of 400X/1224W Koppal SG HWTL, 400W Kodg Generating station of HYTE, Kudg, 1224W Kathhah Pooling Station, 2204W May Kathyah Zolowa, 2014 May Kathyah Zolowa,	1. 400kV Koppal Kudgi "PG Line-18.2 2. 400kV Kudgi "MTPC Kudgi "PG Line-1.2,384 3. 220kV Vayamathi Kudgi Line-18.2
10	GD-1	Tamil Nadu	13-05-2024 12:40	13-05-2024 16:53	4:13	77	0	0.17%	0.00%	46324	49425	Complete Outage of 230W JSW_Vlathikulam_Wind: 230kV JSW_Vlathikulam_Wind is radially connected through 230kV TTGS JSW_Vlathikulam_Wind line. As per the reports submitted, the triggering incident was 8-W fault in the line tripped. Tripping of the only connected line resulted in complete outage of 230kV JSW_Vlathikulam_Wind.	1. 230KV TTG5 JSW_Vilathikulam_Wind line
11	GD-1	Tamil Nadu	17-05-2024 09:01	17-05-2024 09:59	0:58	0	147	0.00%	0.31%	41052	46801	Complete Outage of 230W Tondiarpet 55, 230W Basin Bridge 55, 400W/230W Pulyanthope 55, 230W Konthuri 55, 230W Conkl. 55, Vystampadi 55 and 230W TOndiarpet 52, 230W Konthuri 55, 230W Konthuri 5	1. 230kV NCTPS Tondiarpet Line-182 2. 230kV Manali Korattur 3. 400kV Manali Alamathy Line
12	GD-1	Karnataka	18-05-2024 20:10	18-05-2024 22:03	1:53	40	0	0.09%	0.00%	43115	45951	Complete outage of 220XV Oxtro Kannada: 220XV Oxtro Kannada is being indially connected through 220XV Hinyar Oxtro kannada line. As per the reports submitted, the triggering incident was R-N fault in the line and the line tripped. Tripping of the only connected line resulted in complete outage of 220XV Oxtro Kannada.	I. 220kV Hiriyur Ostro kannada line
13	GD-1	Karnataka	20-05-2024 03:45	20-05-2024 06:04	2:19	32	0	0.10%	0.00%	33607	36045	Complete outage of 200V Oxtro Kannada: 200V Oxtro Kannada is being natially connected through 2200V Hirlyur Oxtro kannada line. As per the reports submitted, the triggering incident was operation of over voltage stages. I protection at Oxtro Kannada end and OT was sent to Hirlyur end in the line and the line tripped. Tripping of the only connected line resulted in complete outage of 200V Oxtro Kannada.	I. 220kV Hiriyur Ostro kannada line
14	GD-1	Karnataka	20-05-2024 23:45	21-05-2024 05:09	5:24	30	0	0.07%	0.00%	45869	50758	Complete outage of 220kV Oxtro Kannada: 220kV Oxtro Kannada is being radially convected through 220kV Hinyar Oxtro kannada line. As per the reports submitted, the triggering incident was R-N fault in the line and the line tripped. Tripping of the only connected line resulted in complete outage of 220kV Oxtro Kannada.	1. 220KV Hinyur Ostro kannada line
15	GD-1	Karnataka	22-05-2024 05:47	22-05-2024 06:43	0:56	100	450	0.25%	1.12%	40671	40060	Complete Outage of 220k/110kV Shimopa 55, 220k/110kV Heggunje 55,220kV/110kV Heggunje 55,220kV/110kV Pottur 55, 220kV Bus-2 of 220kV/110kV Kemar 55 of KPTCL and 220kV Varahi PH of KPCL: 220kV/110kV Heggunje 55,220kV/110kV Shimoga 55,220kV/110kV Kemar 55, of KPTCL and 220kV Varahi PH of VPCL are being radially connected to 220kV/110kV Shimoga 55,220kV/110kV Shimoga 55 was operating with single bas operation at 220kV VexL As per the reports submitted, the triggering nodest was failure of R-phase CVT of bus couplet through which 220kV Shimoga Anarkee line was charged in immediately. Bill operated and all elements connected to the bus tripped resulting in complete outage of 220kV/110kV Shimoga SS leading to outage of the radial connected stations.	1.20W Shimoga Ansklere Line 2.20W Shimoga Varah Line-1.2&3 3.20W Shimoga Shimonga Sharijoura 4.20W Shimoga Shanijoura 5.2020W Shimoga Honnal Line 6.20W Shimoga Honnal Line

							Detai	ils of Gri	d Eve	nts during	the M	onth of May 2024 in Southern 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)	Loss of gene load during	eration / loss of the Grid Event	% Loss of generation/L load w.r.t An Generation/L Regional Grid du Even	ation / loss of necedent oad in the uring the Grid nt	Antecedent Genera Regional	tion/Load in the Grid*	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)		
16	GD-1	Karnataka	24-05-2024 16:50	24-05-2024 17:20	0:30	0	259	0.00%	0.56%	46560	48363	Complete Dutage of 220W/K6W Mampta SS, 220W/K6W HBR Layout SS 220W Bus-1 of 220W Yeahania SS and 220W Bus-1 of 220W/K6W Shakarinager SS of KPTGL 220W/K6W Mampta SS, 220W/K6W HBR Layout SS are natality connected to 220W Bus-1 of 220W/K6W Shakarinagar SS which was being natality for from 220W Bus-1 of 220W Halawal SS. As any the reports unbilities. The triggening indext was LBB operation in 220W Yeahania Sahakarinagar Line-1. Immediately all lines connected to 220W/Keahania Bus-1 tripped. This led to complete outage of all natilia connected stations.	1. 220KV Yelahanka, PG Yelahanka Line-1 2. 220KV Yelahanka Transformer-1 3. 220KV Yelahanka Shakaringgar Line-1 4. 220KV Yelahanka YCCP Line-1
17	GD-1	Telangana	26-05-2024 14:48	26-05-2024 19:16	4:28	0	0	0.00%	0.00%	42970	47960	Complete Outage of 765XV/400KV Warangal (New) SS of WICTL As per the reports submitted, the triggering incident was B-N fault in 765XV Maheshwaram Warangal (New) Line-1 and 400KV Warangal Warangal (New) Line-2 and the lines tripped. At the same time, 7/5XV/400KV Warangal (New) (Li-1 Samped on earth fault stage-2 protections and 400KV Warangal Warangal (New) Line-1 tripped due to spurious 07 neept at Warangal JPG ed. Tripping of all these lines led to complete outage of 7/5XV/400KV Warangal (New) S.	1. 765kV Maheshwaram Warangal[New] Line-1 2. 400kV Warangai Warangai[New] Line-18.2 3. 765kV/400kV Warangai[New ICT-18.2
18	GD-1	Tamil Nadu	30-05-2024 16:44	30-05-2024 17:45	1:01	0	0	0.00%	0.00%	52677	56542	Conglete Outage of 238W/1104V Obstansioni SS of TANTRANCO: As per the reports submitted, the triggining incident was Rybase CT failure in 230W Obstansional Reenpanthapuran line of Dockanurani end causing 8 Jau fault in 230W livs 1. Immediately, Bu-1 88P operated and all lines connected to the but tripped. Subsequently, Bu-2 68P operated as other CT sconnected to 230W livs-2 were damaged due to Rybase CT failure in 230W Checkanurani Renganathapuram line. All elements connected to 230W livs-2 tripped. This resulted in complete outage of 230W/110W Checkanurani SL	1.3940 Vockannara Amuthapuam 2.3940 Vockannara Sempatry 2.3040 Vockannara Themi 2.3040 Vockannara Pleumala 5.3040 Vockannara Sengata 5.3040 Vockannara Sengata 5.3040 Vockannara 5.3040 Voc

							Det	ails of G	rid Ev	ents durii	ng the N	Aonth of May 2024 in Eastern Region	🚺 जिड-इंडिया GRID-INDIA
C SI No.	ategory of Grid Event	Affected Area	Time and Date of occurrence of Grid Event	Time and Date of Restoration	Duration (HH:MM)	Loss of gene load during	eration / loss of the Grid Event	% Loss of gener load w.r.t Ar Generation/L Regional Grid du Ever	ation / loss of ntecedent oad in the uring the Grid at	Antecedent Genera Regional	tion/Load in the Grid*	Brief details of the event (pre fault and post fault system conditions)	Elements Tripped
ć	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	Garaul	09.05.2024 08:02	09.05.2024 11:02	03:00	0	15	0.00%	0.07%	24825	20809	At 08:02 hrs on 05:05:3024, 22004 Muzaffarpur-Ganal-2 tripped due to R-N fault which led to total power failure at Ganal as 22004 Muzaffarpur-Ganad Class unde breakdown. Total load loss of around 15 MW at Ganaul was reported. Power was extended through 132X4 system via Hasipur, Jandaha and Manhar link.	220 W Muzaffarpur-Ganul-2
2	GI-2	Jharsuguda, Darlipalli, OPGC	21.05.2024 17:02	21.05.2024 18:50	01:48	1900 (750+575+ 575)	0	6.25%	0.00%	30391	25500	At 17:02 Hs on 21.05.2024, 765 M Bus Reactor-1 & 1500 MVA 765/400 KV ICT-1 at Jhansaguda tripped due to failure of the bay CT at Jhansaguda. At the same time, 800 MW UH1 a Darligall tripped due to tripping of VTDs used for pulvetiens which led to bas of fuel. Subsequently, UH3 and UH4 at OPGC also tripped one by one on low forward power. Tota generation loss of around 1900 MW occurred within a span of 3 minutes.	340 MAR-Box Rendun-S at Ibarruguda 1500 MAR-156/600 VK KT-1 at Ibarruguda 756 VK Absolgada Darligalia 660 MW VIIB at OPICC 660 MW VIIB at OPICC
3	GD-1	Barkot, Chandiposh	21.05.2024 18:09	21.05.2024 18:25	00:16	0	40	0.00%	0.16%	28931	24949	At 18:09 Krs on 31.05.3024, Y gh BPI of 220 KV Rengali Rengal (PR) 1 punctured at Rengali end. At the same time, 220 KV Rengali-Rengali (PG) D/c, 220 KV Rengali-Chandiposh and 220 KV Rengali-Bartest also tripped. This led to total power failure at Chandiposh and Barket. Load loss of around 40 MW occurred.	220 W Rengali- Chandiposh 220 W Rengali-Rengali(PG)-1 220 W Rengali-Rengali(PG)-1 220 W Rengali-Rengali(Pf)-1 220 W Rengali- Rengali(Pf)-1
4	GD-1	Haldia	29.05.2024 12:38	29.05.2024 12:57	00:19	566	0	2.19%	0.00%	25886	28256	At 12:34 brs.on 73:05:2024, R_ph bushing of GF1 at Haldia saught fire which led to tripping of Unit 1 due to operation of GF1 Transformer Differential protection. At the same time, 400 kV Haldia-Subhahgram-Zripped due to fuel in R phase LA & 400 kV Haldia-Subhahhgram-1 tripped due to L/F. Consequently, UR2 also tripped due to loss o exacation path. Total generation loss of around 566 MW occurred.	400 Iv/ Holdio Sobhashgram D/c 2*300 MW Units at Holdia
5	GD-1	Tenughat	29.05.2024 12:57	29.05.2024 13:14	00:17	333	0	1.30%	0.00%	25657	28796	At 12:57 hrs on 29.05.2024, 220 IV Tenughat-Govindpur-1 tripped due to Y-B Fault. 220 IV Tenughat Govindpur-2 also tripped at the same time from Tenughat only. 220 IN Tenughat-Blanzharif was already used already under breakdown. Consequently, both units of Tenughat tripped due to loss of evacuation path and around 333 MW generation los excurred.	230 kv Tenughat Govindpur 1 220 kV Tenught Govindpur 2 230 MV UkT at Tenughat 210 MW UkT at Tenughat
6	GD-1	Dalkhola	31.05.2024 02:42	31.05.2024 04:32	00:10	0	4	0.00%	0.02%	28426	22896	At 02:42 Hrs on 31.05.2024, 132 kV Bus PT burst at Dalihola(WB) and 132 kV Bus became dead. 220 kV Dalihola/PG/Kishanganj D/c also tripped from Kishanganj in Zone-3 Consequently, 220 kV Dalihola (WB) 5/c became dead. Load loss of 4 MW occurred at Dalihola as other areas remained on alternate sources. All load was restored within 11 minutes.	220 KV Kishangani-Dalihola (PG)-0/c 132 KV Basi-Calihola (WB)-1

					Detai	ils of G	rid Eve	ents duri	ng the	Month of	May 2	024 in North Eastern Region	ि गिड-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 gene load during	eration / loss of the Grid Event	% Loss of gener load w.r.t Ar Generation/L Regional Grid du Even	ration / loss of ntecedent .oad in the uring the Grid nt	Antecedent Genera Regional	tion/Load in the Grid*	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 I	Rhongkhon Area of Meghalaya	02-05-2024 01:12	02-05-2024 01:58	00:46:00	0	40	0.00%	1.67%	2291	2390	Ronghon, Anguit, Phulba'riand Ganol areas of Meghalaya Power System are connected to the rest of NER Grid through 132 kV Angubbite-Ronghon line. A 0121 kty of CO2020, 121 kV Nangabbite-Ronghon line trigged. Due to trigping of this line, Ronghon, Ampati, Phulbari and Ganol areas of Meghalaya Power System were isolated from NER Grid and collapsed due to no source available in these areas. Power supply was extended to Ronghon area of Meghalaya Power System by charging 132kV Nangalbitra—Rhonghkon at 01:58 hrs of 02-05-2024.	1321/V Nangalbibra –Rhonghkon
2	GD I	Lumshnong S/S of Meghalaya	02-05-2024 07:01	02-05-2024 07:26	00:25:00	0	14	0.00%	0.62%	2234	2241	Lumbhong area of Meghalaya Power System is connected to the rest of NER Grid through 132 kV Lumbhong-Panchgram and 132 kV Lumbhong Bhlehriat lines. Prior to the event, 132 kV Lumbhong-Othehriat line tripped at 06:10 in 50 ft 20.55 2024. At 07:01 lins of 02.05 2024, 132 kV Lumbhong-Panchgram line tripped. Due to tripping of this element, Lumbhong area of Meghalaya Power System got kubated from NER Srift and Calinged due to no source available in this new. Power supply was extended to Lumbhong S/S of Meghalaya Power System by charging 132 kV Khlehriat – Lumbhong line at 07:26 hrs of 02: 05:3024.	132XV Lumshnong - Panchgram
3	GD I	Monarchak Generating station (NEEPCO) and Rabindranagar of Tripura Power	02-05-2024 18:48	02-05-2024 21:09	02:21:00	69	5	2.38%	0.18%	2904	2844	Nonarchik Geenrating adation IN REPCD and Rabiodrangar area of Tripurs Noner System is connected to the rest of MER Grid Monarchik 21 Whomarchike Iobhia line and 132 kV Monarchike Udapur line. Priori to the event, 132 kV Monarchike Robhia line tripped at 18-24 Hs of 02.05.2024, 132 kV Monarchike Udapur line tripped. Due to tripping of this element, Monarchik Robhia line tripped Rabiodranagar area of Tripura power system grid totalet of from NEE Grid and collapsed due to load generation manach in this area. Power supply was extended to Rabiodranagar S/S of Tripura Power System by changing 132 kV Monarchike Udapur line at 2199 Hs of 02-05-2034. Monarchik Generation was synchronised at 00.01 Hs of 03-05-2024.	132 kV Monarchal-Udaipur line, Monarchak GT & ST
4	GD I	Leshka HEP of Meghalaya Power System	02-05-2024 00:45	02-05-2024 00:56	00:11:00	42	0	1.92%	0.00%	2189	2209	Leaka HEP of Maghalaya Power System were connected with rest of NER Grid through 132 kV Leskka-Khlekhrist D/C lines. A0 06 54 is of 10:-05-2024, 132 kV Leskka-Khlekhrist D/C lines. Visped: Due to ripping of There elsensch, Leskka HEP of Meghalaya power system got isolated from NER Grid and collapsed due to no source available in this area. Power supply may estended to Leskka HEP of Meghalaya Power System by charging 132 kV Leskka-Khlekhrist 1 line at 00:56 hrs of 02- 05-2034. Subsequently, 132 kV Leskka - Khlehrist 2 line was charged at 01:08 hrs of 02-05-2034.	132 kV Leshka-Khlehriat D/C
5	GD I	Leshka HEP of Meghalaya Power System	02-05-2024 04:11	02-05-2024 04:51	00:40:00	42	0	1.96%	0.00%	2142	1921	Lenha HF of Meghalaya Power System were connected with read of KR Grid through 121 VL Lenha-Khlehniat (JC lines, Prior to the event, 122 VL Lenha-Khlehniat (Line tripped ad 021 bill no 02055 2004). Al 0511 His of 02-05-2024, 132 VL Lenha-Khlehniat II lines tripped. Due to tripping of these elements, Lesha HEP of Meghalaya power system grid solated from NER Grid and collapsed due to no source available in this area. Power supply was estended to Leshah HEP of Meghalaya Power System by charging 122 VL Lenha-Khlehniat 11 me at 04-51 hrs of 02- 57-203, Subsequently, 122 VL Lenha-Khlehniat 21 me was charged at 04-53 hrs of 02-65-2034.	132 kV Leshka-Khlehriat D/C
6	GD I	Cherapunji Area of Meghalaya Power System	02-05-2024 02:51	02-05-2024 04:11	01:20:00	0	2	0.00%	0.09%	2260	2290	Cherapunj area of Meghalaya Power System is connected to the rest of NER Grid through 132 kV Mawlai-Cherapunji line. At 02:51 livs of 02:05:2034, 132 kV Mawlai-Cherapunji line tripped. Due to tripping of this element, Cherapunji area of Meghalaya Power System got stolated from NER Grid and collapsed due to no source available in this area. Power supply was extended to Cherapunji S/S of Meghalaya Power System by charging 132 kV Mawlai-Cherapunji line at 04:11 hrs of 02 Gr 2024.	112XV Mawali-Cherapunji line
7	GD I	Pasighat Area of Arunachal Pradesh	02-05-2024 19:26	02-05-2024 19:56	00:30:00	0	5	0.00%	0.19%	2867	2702	Paight Area of Annachal Patacha Neuer System were connected with rest of NER Grid through 132 kV Roing - Paighat Line. 132kV Along - Paighat Tayle at 18: 36 hor Of CUS 2020 Al 13-56 first of CUS5.2024, 132k V Along - Paighat and 132kV Paighat Roing inset stripped. Due to tripping of these lines, Paighat area of Annachal Paiceab Neuer System site suitable from NER Grid and collapsed due to no source available in twea. Power supply was extended to Paighat area of Annachal Padesh Power System by charging 132kV Paighat - Roing at 19:56 Hrs of 0.05 5020.	132 kV Roing - Pasighat Line
8	GD I	Ampati and Pulbari substation of Meghalaya	05-05-2024 12:27	05-05-2024 12:46	00:19:00	0	14	0.00%	0.78%	1619	1794	Ampait and Pulkari substation of Meghalaya is connected to NER Power system via 132V Kongkhong. Ampait line A1222 Vis of OS-0204, 132V Robitogene, Ampait line tripped. Due to tripped Due to tripped Pulkari and Pulkari areas of Meghalaya Power System was located from NER Grid and collapsed due to no source available in this area line awy charved 12 26 and the non-was restored.	132kV Rongkhong - Ampati line
9	GD I	Zuangtui, saitual, Vankal and Khawzal area of Mizoram	05-05-2024 04:13	05-05-2024 04:44	00:31:00	0	15	0.00%	0.93%	1939	1614	Zuangtui substation and radially connected Saitual, Vankal, Khawzawi and Serchhip substations are connected to the rest of the grid via 132 kV Mehiul[P6]-Zuangtui line 132 kV Serchhip-Lunglie line is kept open due to system requirement. At 04:13 H/s of 05-05-2003, 132 kV Mehiat-Zuangtui line in tipped. Due to tripping of this element zuangtui and radially connected substations of Micromover system gits regurated from rest of the grid due to na source available in these area. Power was extended to Zuangtui and radially connected substations by charging 132 kV Mehiat-Zuangtui Line at 04:44 H/s of 05-05- 2024.	132 kV Mełist-Zunagui Line
10	GD I	Tipaimukh area of Manipur	05-05-2024 23:39	06-05-2024 00:19	00:40:00	0	0	0.00%	0.00%	2291	1600	Tephninka na of Manipur Power System was connected with rest of NER Grd through 122 kV Jiribam- Tpaintukh line & 132 kV Aizawi- man. # 22 54 ks of 16:65-2024, 4124 Aizawi-Tpaintukh tipped. # 22 39 ks of 6:65-2024, 4124 ks of tanget attempt of 132 VV Aizawi-Tpaintukh line, 132 VV Jiribam- Tpaintukh line also tripped and Tpaintukh are was looked from NER Grid and collopard due to no source available in this area. Power was estended for Tom RKR Grid and collopard due to no source available in this area. New was estended for Tom TRK Grid and collopard due to no source available in this area.	132 kV Jiribam- Tipaimukh line

Details of Grid Events during the Month of May 2024 in North Eastern Region													
SI No.	Category of Grid Event	rid Affected Area 2/ 5)	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		% 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)	Elements Tripped
(GI lor (GD-1 to ((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)		
11	GD I	Leshka HEP of Meghalaya Power System	05-05-2024 16:06	05-05-2024 16:29	00:23:00	42	0	2.42%	0.00%	1735	1658	Lobba IMP of Mightingh Dever System was connected with rest of NR 6 Grids 12 31 V Myndia (Lebba - Shichrin di D)C Tenes. 14 Lob Siris of Grid 2020, 32 32 V Myndia (Lebba - Shicheria V Miles Grids) (Lebba - Shichrin di D)C Tenes. 14 Lob Siris of Grid 2020, 32 32 V Myndia (Lebba - Shicheria V Miles Grids) (Lebba - Shichrini D)C at 16 29 hrs Power System was looked from NEG Grid and colloqued due to locu of evacuation path. Power System set setteded to Leshka HEP of Meghalaya Power System by charging 132 32 V Myndia Leshka - Shichrini D)C at 16 29 hrs of 05 05 3224	132 kV Leshka-Khleihriat D/C
12	GD I	Nangalbibra, Ronkhon and Ampati areas of Meghalaya Power System	06-05-2024 05:21	06-05-2024 05:56	00:35:00	0	14	0.00%	1.19%	1996	1173	Nangabibra substation of Meghalaya is connected to NRR Power system via 1232V Agie Nangabibra in 1232V Nangabibra Henricipathar line and 122V Nangabibra – Nongstoin line. Prior to the event, 132V Nangabibra – Nongstoin line tripped at Golfms; 132V Agie Nangabbra in terlipped di Go 20 nr. Al GS2 11 nr. 1154 of Golf 2020, 23 12V Nangabibra – Mongstathar line tripped. Due to tripping of this line, maghbra, in terlipped and Angabi areas of Meghalaya Power System was isolated from NRG for and collopsed due to no source available in this Source trupping areas for line medicated in Maghalaya. Routen and Angabi areas of Meghalaya Power System by charging 132 kV Nangabibra- Nongstoin line at 05:56 hrs of Golf 2020, 2024.	132 kV Nangalbibra- Mendipathar line
13	GD I	Kongba, Thoubal New, Thoubal old areas of Manipur Power System	12-05-2024 12:32	12-05-2024 15:46	03:14:00	0	15	0.00%	0.62%	2164	2420	longha, Tradudi New, Thoub dol areas of Moliper News verse connected only res of IRS (relich vers), 121 V Yrangengelser, Kongha D/C Iner, 132 W Thoubal New Katching and 132 W Thoubal old Katching Iner. 400 W Impla/IPG/Thoubal: Line was under ouning ensite S12 Her of 181. 02022, 400 V Winghalf (PG/Thoubal 2). The was under ounge since 15:05 Her of 24.04.2024. At 12:23 Her of 12:05:2034, 132 W Yiangangoolpi-Kongba D/C Iner, 132 W Thoubal Newsents, Kong and Thoubal Iner. Thoubal old areas of Monipur Pherer Spring were adated from NER Grid and collapsed due to no source available in these areas.	1323V Yiangangsotqs-Kongba 0/C line, 132 IV Thoubal New-Kakching and 132 IV Thoubal old-Kakching lines
14	GD I	Dhemaji and Silapathar areas of Assam Power System	14-05-2024 13:36	14-05-2024 13:57	00:21:00	0	16	0.00%	0.59%	1734	2696	Dhemaji and Slaphtar areas of Assam power system were connected with rest of NER Grid through 1324V North Läkhimpur - Dhemaji line. 11 23 6/ Hs of 14-05-2024, 132 4V North Läkhimpur - Dhemaji tripped. Due to tripping of this line.Dhemaji and Slaphtar areas of Assam Power System were lookled from NER Grid and collapsed due to no source available in these areas. Power was extended to Dhemaji and Slapathar by charging 132 kV North Lakhimpur – Dhemaji line at 13-57 Hs of 14-05-2024.	132 kV North Lakhimpur - Dhemaji line
15	GD I	NEIGRIHMS area of Meghalaya Power system	16-05-2024 15:37	16-05-2024 15:45	00:08:00	0	2	0.00%	0.07%	2087	2991	NEIGRIMMS area of Meghalaya Power System is connected to the rest of NER Grid through 132 LV NEIGRIMMS-NEHU line and 132 LV NEIGRIMMS-Shiehrist line. Prior to the event, 132 kV NEIGRIMMS-Methichist line tripped at 14-65 Hs of 16.05.2024, A1 15-37 Hs of 16.05.2024, 132 LV NEIGRIMMS-NEHU line tripped. Due to tripping of this element, NEIGRIMMS area of Meghalaya Power System got toulder from REK for dia of colleged due to no source analike in this area. Power supply was extended to NEIGRIMMS S/S of Meghalaya Power System by charging 132 LV NEIGRIMMS-NEHU line at 15-45 Hs of 16 G-2024.	122 kV NEIGRIHMS-NEHU Line
16	GD I	Nathkuchi area of Assam Power System	17-05-2024 23:34	18-05-2024 00:13	00:39:00	0	4	0.00%	0.16%	2385	2525	Nathitub ward A Jusan Power System is connected to DIR Power system via 12.24 V Bernager-Nahhudrin (im 1210 K Ange), - Mathibuch line was under guinge since 22-54 kHs of 17.05.2024. At 23.24 kHs of 17-05-2024, 132 V Bornager-Nathikub line tripped: Due to tripping of this line, Nathikub area of Assam Power System was isolated from NER Grid and collapsed due to no source available in this area. Power was extended to Nathikuchi area by charging 132 kV Bornager-Nathikub line at 13-57 Hss of 14-05-2024.	122 kV Bornagar-Nathkuchi line
17	GD I	Barpeta area of Assam Power System	17-05-2024 23:44	17-05-2024 23:58	00:14:00	0	14	0.00%	0.56%	2402	2485	Barpeta area of Asam Power System is connected to NER Power system via 132 kV Dhaligon - Barpeta line . 132 kV Nablari - Barpeta for Load segregation. 42.23 k4 kis of 17.65-2024, 132 kV Dhaligon - Barpeta line tripped. Due to tripping of thisline, Barpeta area of Asam Power System was isolated from NER Grid and collapsed due to no source available in this area. Power was extended to Barpeta area by shifting Barpeta load to Nabari side at 23.58 kits of 17-65-2024.	132 IV Dhaligaon - Barpeta Ine
18	GD I	Gossaigaon area of Assam Power System	18-05-2024 01:17	18-05-2024 01:39	00:22:00	0	0	0.00%	0.00%	2105	2235	Gossigion area of Assam Power System is connected to NER Power system via 132 W Dhaligion - Gossigion line. 132 W Gossigion Gaurigu line was kept open on system requirement. A 013 174 not 136-2004. 132 W Dhaligano-Gaurigu line was kept open on system requirement. System was isolated from NER Grid and collapsed due to no source available in this area. Power was extended to Gossigjion area by charging 132 W Gossignon-Gaurigur line at 01-39 Hrs of 18-05-2024.	132 kV Dhaligaon - Gossaigaon line
19	GD I	New Shillong area of Meghalaya Power System	21-05-2024 12:52	21-05-2024 14:11	01:19:00	0	1	0.00%	0.04%	2070	2783	New Shillong area of Meghalaya Power System is connected to NER Power system via 2004 Mownappe New Shillong DU Einet. 41 252 Am Sin to 9 26 5-2003, 2204 Wawngap-New Shillong DJC tripped. Due to tripping of this line, New Shillong area of Meghalaya Power System was isolated from NER (riid rad colloqued de to no source acutabile in this area. Power was restored to New Shillong area by charging 220KV Mawngap-New Shillong 1 at 14.11 hrs of 21 65-2024.	220kV Mawngap-New Shillong D/C lines
20	GD I	Serchhip area of Mizoram Power System	21-05-2024 16:06	21-05-2024 17:02	00:56:00	0	7	0.00%	0.25%	2126	2854	Serchip substation of Misoram power system we concerted to the rest of the grd via 132 VV Zungtui-Serchip and 132 VV Serchip- lungifie lines, 132 VF Serchip-lungifie in the key dop due to system requirement. Al 160 fiels of 21-05-2024, 132 VV Zungtui-Serchip line ir Vigned. Due to triging of this dement, Serchip area of Misoram power system got separated from etc of the grd line to no source analyties in this series.	132 kV Zuangtui-Serchhip line

	Details of Grid Events during the Month of May 2024 in North Eastern Region											ि गिड-इंडिया GRID-INDIA	
SI No.	Category of Grid Event	Affected Area	Time and Date of occurrence of Grid Event	Time and Date of	Duration (HH:MM)	Loss of generation / loss of load during 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 t 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)		
21	GD I	Kohima area of Nagaland Power System	21-05-2024 16:42	21-05-2024 17:15	00:33:00	0	15	0.00%	0.53%	2165	2826	Kohima area of Nagaland Power System were connected with rest of NER Grid through 132 kV Dimapur-Kohima line, 132 kV Karong- Kohima line, 132 kV Kahima-Zatima line and 132 kV Kohima-Mduriline. Prior to the event, 132 kV Karong-Kohima line and 132 kV Kohima-Mulci line wurder ordage. At 16:64 kH of 21.05 2020, 132 kV Dimapur(PG) - Kohima and 132 kV Kohima-Zadima Line tripped. Due to tripping of these lines, Kohima area of Nagaland Power System got loaded from NRR Ghad collapsid due to no source available in the area. Power supply was extended to Kohima area of Nagaland Power System by charging 132 kV Kohima-Zadima Line at 17:15 kHs of 21:05 2020.	132 kV Dimapur(PG) - Kohima and 132 kV Kohima-Zadima Lines
22	GD I	Rengpang area of Manipur Power System	21-05-2024 20:22	21-05-2024 20:54	00:32:00	0	3	0.00%	0.09%	3133	3346	Rengsang area of Manipur power system is connected to the rest of the grid via 132 kV Lotak-Rengsang line and 132 kV Jiribam- Rengsang line. 132 kV Jiribam-Rengsang line is under outgate since 18:18 Hr of 171.11023. 20 k20 k2:16 k2:05 k2:03 k2:18 kV Lotak-Rengsang line tripped Line to tripping of the kelment, Rengsang area of Manipur power system got separated from rest of the grid due to no source available in this area. Pewer was extended to Rengsang are of Manipur power system by charging 132 kV Lotak-Rengpang Line at 20:54 Hrs of 21:05-2024.	132 kV Loktak-Rengpang line
23	GD I	Leshka HEP of Meghalaya Power System	23-05-2024 14:05	23-05-2024 15:01	00:56:00	0	0	0.00%	0.00%	1840	2877	Leshka HEP of Meghalaya Power System was connected with rest of NER Grid via 132 kV Myntdu Leshka - Khlehniat D/C lines. At 1450 His of 23-05 2004, 132 kV Myntdu Leshka - Khlehniat D/C lines tripped. Due to tripping of these lines, Leshka HEP of Meghalaya Power System was isolated from NER Grid and collapsed due to loss of execution path. Power supply was estimated to Leshka HEP (Meghalay Power System by charging L2 kV Myntdu Leshka - Khlehniat 1 line at 15:01 Hosf 23.05 2004, Subsequently, 132 kV Mentu Leshka - Khlehniat 2 line was charged at 15:03 hrs of 23.05 2004.	132 KV Myntdu Leshka - Khleihriat D/C lines
24	GD I	MUSTEM area of Meghalaya Power System	23-05-2024 14:47	23-05-2024 15:00	00:13:00	0	0	0.00%	0.00%	1989	2960	MUSTEM ware of Meghalaya Power System was connected with rest of NEG field via 121 kV Mawlyndep – Mustem line. 122 kV Uslewhait – Mustem line was under outages sine 12.31 kr no ra 20.52 x20. Al 14.47 NF or 22-05 20.20, 122 kV Mawlyndep – Mustem line tripped. Due to tripping of these line, MUSTEM area of Meghalaya Power System was isolated from NEG ford and colleged due to load generation mismatch in the area. Prover supply was extended to MUSTEM area of Meghalaya Power System by charging 12 kV Khlehriat – Mustem line at 15.00 krs of 20.55 x20.	132 KV Mawlyndep – Mustern line
25	GD I	Kongba, Thoubal New, Thoubal old, Chandel, Kakching, Elangkangpokpi, Thanlon, Churachandpur and Moreh areas of Manipur Power System and Tamu load of Myanmar power system	24-05-2024 14:44	24-05-2024 14:48	00:04:00	0	33	0.00%	1.11%	2288	2975	Kongha, Thoubal Veer, Thoubal did, Chandet, Katching, Elangkangoolgi, Thanlon, Churachandpar and Moreh areas of Manipue Power System and Tamu bad of Myanmar power system were connected with rest of NER Grid Introdys 1320 Virgangoolpis - Kongba Jian. 1320 Virgangoolpis - Kongba Jian in the was under outage since 2013 Yian 51 6-05-2024 due to hotspot observed at Yuangangookpi end for thine. 1320 Visinghouthong-Churachandpur Jian es 2016 virgan 1214 Virgangoolpis - Kongba Jian Churachandpur Jian. 2016 Virgangoolpis - Rongba Jian es 2016 Virgangoolpis - Rongba Jian es 216 2016 virgangoolpis - Kongba Jian es 2016 virgangoolpis - Rongba Jian et endore Churachandpur Jian es and the site of the State 216 2016 virgangoolpis - Rongba Jian et endorpis - Rongba Jian et endorpis di this element, Kongba, Thoubal New, Thoubal dol, Chandel, Katching, Elangbargoolpis, Fondpa Jian et endorpis due to ro source and adulte in the same Angeler and escended to Kongba, Thoubal Hen, Thoubal dol, Chundel, Katching, Elangbargoolpis, Thanlon, Churchandpur and Noreh Reest of Manipur Power System and Tamu bad di Myanmar power system Ny Changing 3320 Virgangoolpis - Kongba Jian et al. 14.84 Int.	132XV Yiangangpolipi - Kongba 2 line
26	GD I	Rengpang area of Manipur Power System	24-05-2024 16:23	24-05-2024 20:59	04:36:00	0	1	0.00%	0.03%	2258	2986	hengesa are and Maniyar power system is connected to the rest of the grid wire 122 W Jokaka-Rengesa [in and 122 W Jirkam- Rengenag line. 132 W Jirkam-Rengesa [in a sunder solge tasks that 181 kt str of 121.232. At 162.31 kt str of 24.05-2024, 132 W Jokaka-Rengesa [in tripped. Due to tripping of this element, Rengesa are and Manipur power system got separation roms of the grid be no source available in this area. Rever was extended to Rengesa area of Manipur power system by charging 132 W Jokaka-Rengesa [in at 24.05 His of 24.65-2024.	132XV Loktak-Rengpang line
27	GD I	Wokha area of Nagaland Power System	24-05-2024 14:54	24-05-2024 16:17	01:23:00	0	1	0.00%	0.03%	2258	2986	Wohla and Y Nagland Power System was connected with rest of NER Grid Horugh 1324 V Sanis-Wohla and 1324V Wohla- Chiephebosou lines Al 16:54 Hor of 24:05 2024, 1324V Sanis-Wohla and 1324V Wohla-Chiephebosou lines types C. Duo to tryping of these element, Yuoka ana of Nagland Power System was isolated from NER Grid and collapsed due to no pource analyzies to Wohla by charging 1324V Sanis-Wohla at 16:17 hrs of 24:05 2024.	132kV Sanis-Wokha and 132kV Wokha-Chiephebozou lines
28	GD I	Serchhip area of Mizoram Power System	26-05-2024 09:34	-	-	0	2	0.00%	0.08%	2705	2638	Serchip area of Macaam Power System was connected with rest of NER Grid through 132 LV Zuanglui - Serchip line. 132 LV Serchip – – Lungelik kety one for Load segregation purpose. A 122-65 kis of 26-65-2024, 132 LV Zuanglui - Serchip line trigoed. Due to tripping of thistement, Serchip area of Microam Power Systems was instant from WER Grid and collabord due to no anyer available in this year.	132 kV Zuangtui - Serchhip line
29	GD I	Daporijo, Basar & Along areas of Arunachal Pradesh Power System	24-05-2024 09:53	24-05-2024 11:18	01:25:00	0	5	0.00%	0.22%	1784	2272	Anomination training and any damped any dam	132 kV Zro-Daporijo line
30	GD I	Wokha area of Nagaland Power System	26-05-2024 20:26	26-05-2024 21:19	00:53:00	0	5	0.00%	0.15%	2811	3233	Woha are of Nagaland Power System was connected to rest of NRE Grid through 132 Wide Sami-Woha har and 1324 W Wohh- Rephotobocu line. At 20-26 krol 24-65-2024, 132 V K Sami-Wohah and 132 JW Wohha. Chiephotocu Ins tripped. Due to tropping of the celements. Wohah are of 132 JW Wohaha JM and 25 System was isolated from NRS Grid and collapsed due to no source available in this area. Power was extended to Wohah by charging 132 W Wohah and 121 SM hord 26:05 A204.	132 kV Sanis-Wokha and 132 kV Wokha-Chiephobozou lines
31	GD I	Serchhip area of Mizoram Power System	26-05-2024 22:45	-	-	0	2	0.00%	0.08%	2705	2638	Serchhip area of Micraim Power System was connected with rest of NER Grid through 132 WZuangtu - Serchhip Ine. 132 KV Serchhip - Lungeli kept oper for Load segregation purpore. At 22-45 krs of 26-65-2024, 132 WZuangtu - Serchhip Ine tripped. Due to tripping of thistement, Serchhip area of Micraim Power System was isolated from NER Grid and collapsed due to no source available in this area.	132 kV Zuangtui - Serchhip line
32	GD I	Bornagar area of Assam Power System	27-05-2024 01:04	27-05-2024 01:19	00:15:00	0	11	0.00%	0.53%	2007	2084	Bornagar area of Assam Power System is connected with rest of NER Grid via 132 W Dhallgoon-Bornagar and 132 W Bornagar- Nathkuchi Lines. Due to bus split al Bornagar, part load of Bornagar is fed from Dhallgoon end and part load is fed from Nathhuchi end. Al 01:04 His of 27:05-2004, 132 W Dhallgoon-Bornagar line tripped. Due to tripping of this element, part load of Bornagar area of Assam Power System got tolated from NER Grid. Part load of Bornagar area of Assam Power System was restored by charging 132 W Dhallgoon-Bornagar line at 01:19 His of 27.05.2024.	132 kV Dhaligaon-Bornagar Line
33	GD I	Karong area of Manipur Power system	28-05-2024 08:44	28-05-2024 15:04	06:20:00	0	13	0.00%	1.87%	1917	694	Karong area of Manipur Power System is connected with rest of NER Grid through 132 kV kimphal (MSPCL)-Karong and 132 kV Karong- Kohima lines. At 08:44 His of 28.05 2024, 132 kV Imphal (MSPCL)-Karong and 132 kV Karong-Kohima Lines tripped. Due to tripping of these lines, Karong area of Manipur Power System grid solated from NEG for all collospeced due to accurace available in this area. Power supply was extended to Karong area of Manipur Power System by charging 132 kV Imphal(MSPCL)-Karong Line at 15:04 His of 28.65.2024.	132 kV Imphal (MSPCL)-Karong and 132 kV Karong-Kohima Lines

	Details of Grid Events during the Month of May 2024 in North Eastern Region												
SI No.	Category of Grid Event	r of Grid nt Affected Area r G1 2/ (GD-5)	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		% 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)	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)		
34	Near Miss	Sarusajai, Kahelipara, Dispur, Narengi,Chandrapur,Jagiroa d,Sonapur and Jawaharnagar areas of Assam Power System	28-05-2024 02:50	-	-	0	0	0.00%	0.00%	2522	854	Inter Tues propriego scalars devolve teal mass 2020 Stangal - Compary Higher 44 2024 Stangal - Compary Higher 44 2024 Stangal - Compary Higher 45 Early + 220(1324) KT-1 at Sanuajia legts Spare 120(1324) KT-1 at Sanuajia legts Spare 120(1324) X100/KM KT-2 at Sanuajia 220(1324) X100/KM KT-2 at Sanuajia 220(132	220kV Samaguri -Sonapur, 220/132kV 100 MVA ICT-2 at Sarusaja, 220kV Mara – Sarusajai I & II, 132kV Sarusajai – Kahelipara I, II & III, 132 kV Sarusajai Kamakhya
35	GD I	Gauripur area of Assam Power system	29-05-2024 02:49	29-05-2024 04:07	01:18:00	0	15	0.00%	1.05%	2583	1425	Gauripur area of Assam Power System is connected with rest of NIR Grid via 132 W Bitasipara-Gauripur and 132 IV Gossaigaon- Gauripur lines. 132 IV Gossaigaon-Gauripur line is keep open to control overholding of 132 IV Kokajhan-Bitasipara D(C lines. 140 249 Hos (27 de 2024). 132 V Bitasipara-Gauripur line tripped. Due to tripping of the lement, Gauripur area of Assam Power Power supply was extended to Gauripur area of Assam Power System by charging 132 LV Bitasipara-Gauripur line at 04.07 Hrs of 28 of 28 of 29 of 29 of 20 of 28 o	132 KV Bilasipara-Gauripur Line
36	GD I	Kokrajhar area of Assam Power System	29-05-2024 03:18	29-05-2024 03:44	00:26:00	0	10	0.00%	0.72%	2262	1390	Lokraj hur sera of Auam Power System is connected with net of NIRG Grid via 321 VI 2015; Katrajhar JOL Fines. Poirto 10: heven, 132 VI Balagians Kotagino DC Fines and 132 VI 2015; Kotrajhar I line waso under outage since 0:204 Hrs and 03:11 Hrs of 29:05; 2024 respectively. Al 2013 Bils of 2045; 2024, 132 VI 2015; Kotrajhar I line trigoed. Oue to trigoing of the sement, Kotrajhar area of Assam Power System was isolated from NIR Grid and colloped due to no source available in this area. System was isolated from NIR Grid and colloped due to no source available in this area. Power Supphy was extended to Kotrajhar area of Assam Power System by changing 132 IV BTPS-Kotrajhar II line at 03:44 Hrs of 28:05 2024.	132 KV 8TPS-Kokrajhar II Line
37	GD I	New Shillong and Mawngap areas of Meghalaya Power System	29-05-2024 15:17	29-05-2024 17:29	02:12:00	o	0.1	0.00%	0.00%	3211	2002	New Shifting and Mampiga neuro of Maghalaya Power System are connected with the rest of NER grid via 220kV Maungap-Killing D/C theis and 220(3):21 kV CF-1 & II at Maungap. 415:32 hrs is so of 24-05-2024, 220 kV Maungap - Killing D/C, 220 kV Maungap - New Shifting D/C & 220/32 kK ICF-1 & 2 at Maungap tripped. One to tripping of these elements, New Shifting and Maungap areas of Maghalaya Power System were solated from NER Grid and collapsed due to no source available in these areas. Newer supply was extended to 220 kV Maungap S by charging 220 kV Maungap – Killing I line at 17:19 Hrs of 28.05.2024 and to New Shifting by charging 220 kV Maungap-New Shifting D/C inea at 17:29 Hrs of 29.05.2024.	220 kV Mawngap-Killing D/C Line, 220 kV Mawngap-New Shillong D/C Line, 220/132 kV /CT-i & ii at Mawngap
38	GD I	Lumshnong area of Meghalaya Power system	30-05-2024 06:39	30-05-2024 06:52	00:13:00	o	2	0.00%	0.12%	2809	1732	Lumdhnong vera of Meghalaya Power System is connected to the rest of NER Grid through 132 kV Lumdhnong-Panchgram and 132 kV Lumdhnong Philehriti lines. Prior to the event, 132 kV lumdhnong-Panchgram line tripped at 03.02 H to 61 30.05.024. At 06.39 H iss of 30.05.2024, 132 kV lumdhnong-Khilehriti line tripped. Due to tripping of this element, Lumdhnong area of Meghalaya Power System gio tolidatef more MER Grin a Colleged due to no zource available in the real. Power system gio table from MER Grin a Colleged due to no zource available in the real. Power support you extended to Lumchnong S/S of Meghalaya Power System by charging 132 kV Khilehriat – Lumchnong line at 06-52 hrs of 30-05-3024.	132 KV Lumshnong-Khilebriat Line
39	GD I	Phulbari area of Meghalaya Power System	31-05-2024 13:44	31-05-2024 14:10	00:26:00	0	1	0.00%	0.04%	2819	2224	Phulbari area of Meghalaya Power System are connected to the rest of NER Grid through 132 kV Anpati-Phulbari line. At 134 kH soi 313-05-2004, 132 kV Anpati-Phulbari line trippect. Due to tripping of this line, Phulbari area of Meghalaya Power System was islated from NRG indi and Collapsed to the ros source available in this area. Power supply was extended to Phulbari area by charging 132 kV Anpati-Phulbari line at 14:10 Hrs of 31-05-2024	132 kV Ampati-Phulbari Line