

National Grid - Significant Underground Transmission Outages
 New England and Upstate NY- 2000 thru 2009

Year	Circuit	Voltage (kV)	Location	Outage Duration (Days)	Trouble
2000					
2001	N192	115	Beverly, MA	2.5	Termination trouble
2002	S145	115	Salem, MA	11.5	Cable Sheath Corrosion
2002	Q143	115	Providence, RI	15.6	Splice Failure
2003	N192	115	Beverly, MA	2.3	Termination Trouble
2003	N192	115	Beverly, MA	8.8	Dig-in, Repair Sleeve Trouble
2003	S145	115	Salem, MA	4.0	Splice Trouble
2003	S145	115	Salem, MA	10.8	Cable Sheath Corrosion
2003	S145	115	Salem, MA	4.2	Repair Sleeve Trouble
2003	R144	115	Providence, RI	15.6	Stop Joint Failure
2003	532N	115	Quincy, MA	10.7	Dig-in
2003	532S	115	Quincy, MA	10.8	Dig-in
2004	S145	115	Salem, MA	3.0	Repair Sleeve Trouble
2004	S145	115	Salem, MA	5.1	Splice Trouble
2004	111	115	Rochester, NY	8.5	Leak on 111 Line
	113	115	Rochester, NY	9.5	
	114	115	Rochester, NY	14.0	
2004	532N	115	Quincy, MA	9.3	Repair Sleeve Trouble
2004	N192	115	Beverly, MA	9.0	Repair Sleeve Trouble
2004	Q143	115	Providence, RI	31.1	Cable Failure
2004	R144	115	Providence, RI	10.1	Termination Trouble
2005					
2006	S145	115	Salem, MA	2.0	Termination Trouble
2006	S145	115	Salem, MA	2.4	Repair Sleeve Trouble
2007	N192	115	Beverly, MA	8.5	Termination Trouble
2007	N192	115	Beverly, MA	2.3	Fluid Line Trouble
2007	N192	115	Beverly, MA	4.5	Splice Trouble
2007	532N	115	Quincy, MA	4.8	Cable Sheath Corrosion
2008					
2009	N192	115	Beverly, MA	4.1	Link Box Failure