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## Government Documents – EMP and Grid Security



**“It’s not a conspiracy theory if the government admits they know about it.”**

### Laws Related to Power Grid Threats:

- Public Law 106-398: National Defense Authorization Act for Fiscal Year 2001. October 30, 2000. [Note: Title XIV established the EMP Commission.] <https://www.gpo.gov/fdsys/pkg/PLAW-106publ398/pdf/PLAW-106publ398.pdf> (accessed August 4, 2017).
- Public Law 107-56: Uniting And Strengthening America By Providing Appropriate Tools Required To Intercept And Obstruct Terrorism (USA Patriot Act) Act of 2001. October 26, 2001. [See Section 1016: “Critical Infrastructures Protection Act of 2001”] <https://www.gpo.gov/fdsys/pkg/PLAW-107publ56/pdf/PLAW-107publ56.pdf> (accessed March 17, 2018).
  - 42 U.S.C. § 5195C – Critical Infrastructures Protection Act of 2001
  - 6 U.S.C. § 321 – The National Infrastructure Simulation and Analysis Center
- Public Law 107-296: Homeland Security Act of 2002. November 25, 2002. [See Title II: Information Analysis and Infrastructure Protection] <https://www.gpo.gov/fdsys/pkg/PLAW-107publ296/pdf/PLAW-107publ296.pdf> (accessed March 17, 2018).
- Public Law 109-58: Energy Policy Act of 2005. August. 8, 2005. [Note: Sec. 1211. Electric reliability standards.] <https://www.gpo.gov/fdsys/pkg/PLAW-109publ58/pdf/PLAW-109publ58.pdf> (accessed January 12, 2018).
  - 16 U.S.C. § 824o—Electric reliability
    - 18 C.F.R. §39: Rules Concerning Certification of The Electric Reliability Organization; And Procedures for the Establishment, Approval, and Enforcement of Electric Reliability Standards. <https://www.gpo.gov/fdsys/pkg/CFR-2016-title18-vol1/pdf/CFR-2016-title18-vol1-part39.pdf> (accessed April 7, 2018).
    - 18 C.F.R. §40: Reliability Standard for Transmission System Planned Performance for Geomagnetic Disturbance Events. September 30, 2016. <https://www.gpo.gov/fdsys/pkg/FR-2016-09-30/pdf/2016-23441.pdf> (accessed January 14, 2018).
    - FERC Final Rule: Emergency Preparedness and Operations Reliability Standards. January 24, 2018. <https://www.gpo.gov/fdsys/pkg/FR-2018-01-24/pdf/2018-01246.pdf> (accessed January 26, 2018).
- Public Law 114-92: National Defense Authorization Act for Fiscal Year 2016. November 25, 2015. [Note: extended the EMP Commission until June 30, 2017.] <https://www.congress.gov/114/plaws/publ92/PLAW-114publ92.pdf> (accessed August 4, 2017).
- Public Law 114-94: “Fixing America’s Surface Transportation Act” or the “FAST Act.” December 4, 2015. [Note: Section 61003 adds a new section 215A, titled “Critical Electric Infrastructure Security,” to Part II of the Federal Power Act (FPA), codified at 16 U.S.C. 824o-1.] <https://www.gpo.gov/fdsys/pkg/PLAW-114publ94/pdf/PLAW-114publ94.pdf> (accessed January 12, 2018).
  - 16 U.S.C. § 824o-1—Critical electric infrastructure security
  - 10 C.F.R. § 205.380 et seq.—U.S. Department of Energy. Internal Procedures for Issuance of a Grid Security Emergency Order
- Public Law 114-328: National Defense Authorization Act for Fiscal Year 2017. December 23, 2016. [Note: Section 1913. EMP and GMD Planning, Research and Development, and Protection and Preparedness.] <https://www.gpo.gov/fdsys/pkg/PLAW-114publ328/pdf/PLAW-114publ328.pdf> (accessed August 4, 2017).
  - 6 U.S.C. §101—Definitions [Note: Added definitions for “EMP” and “GMD”]

- 6 U.S.C. §121(d)(26)(A)—Information and Analysis and Infrastructure Protection
  - 6 U.S.C. §195f—EMP and GMD mitigation research and development
  - 6 U.S.C. §321P—National planning and education
- Public Law 115-91: National Defense Authorization Act for Fiscal Year 2018. December 12, 2017. [Note: Section 1691. Commission to Assess the Threat to the United States From Electromagnetic Pulse Attacks and Similar Events.] <https://www.congress.gov/115/bills/hr2810/BILLS-115hr2810enr.pdf> (accessed December 15, 2017).

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- Letter from Dr. William R. Graham, Chairman, to the U.S. Nuclear Regulatory Commission. August 5, 2011. <https://www.nrc.gov/docs/ML1127/ML11279A118.pdf> (accessed April 7, 2018).
- Letter from Dr. William R. Graham, Chairman, to Secretary of Energy Rick Perry. April 20, 2017. <http://highfrontier.org/wp-content/uploads/2018/02/PERRY-V-4-NEWEMPCltr2PERRY2017.pdf> (accessed February 27, 2018).
- Statement for the Record of Dr. William R. Graham, Chairman, and Dr. Peter Vincent Pry, Chief of Staff, Commission to Assess the Threat to the United States from Electromagnetic Pulse (EMP) Attack. Before the U.S. House of Representatives Committee on Homeland Security. October 12, 2017 <http://docs.house.gov/meetings/HM/HM09/20171012/106467/HHRG-115-HM09-Wstate-PryP-20171012.pdf> (accessed November 26, 2017).
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- “Recommended E3 HEMP Heave Electric Field Waveform for the Critical Infrastructures.” (July 2017) <https://michaelmabee.info/wp-content/uploads/2018/05/2017-Recommended-E3-Waveform-for-Critical-Infrastructures-FINAL-April2018.pdf> (accessed May 9, 2018).

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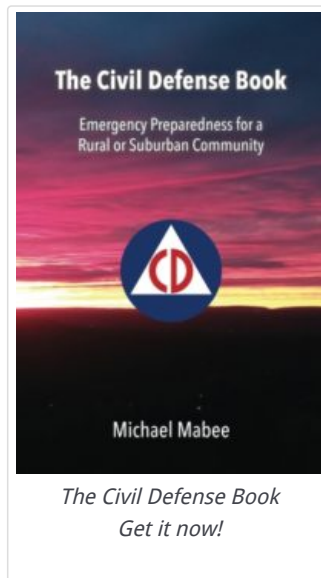
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Posted on October 11, 2013 by Michael Mabee