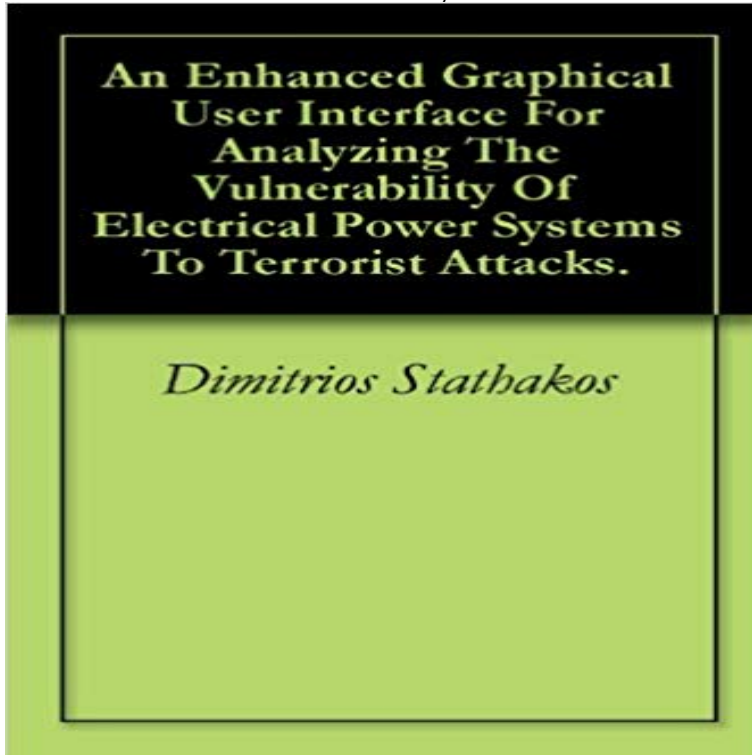


An Enhanced Graphical User Interface For Analyzing The Vulnerability Of Electrical Power Systems To Terrorist Attacks.



This thesis develops a Graphical User Interface (GUI) to represent electric power grids subject to interdiction (attack) by terrorists. The work enhances the prototypic One-line Diagram (OD) representations of electric power networks in the VEGA 1.0 decision-support system (Vulnerability of Electrical Power Grids Analysis, version 1.0). Conforming to Windows standards, the new OD GUI incorporates advanced graphical features, which help the user visualize the model and understand the consequences of interdiction. The new ODs also capture the details of system restoration over time following an attack. The enhanced OD GUI has been incorporated into the updated version of the system, VEGA 2.0.

03Dec_ - Naval Postgraduate School Analyzing The Vulnerability Of Electrical Power Systems To Terrorist. Attacks. 6. The enhanced OD GUI has been incorporated into the updated version of the system power grids subject to interdiction (attack) by terrorists. **HSDL Search Results - Homeland Security Digital Library** Enhanced Graphical User Interface for Analyzing the Vulnerability of Electrical Power Systems to Terrorist Attacks. Show summary Open resource [pdf] (open full **HSDL Search Results - Homeland Security Digital Library** An enhanced graphical user interface for analyzing the vulnerability of electrical power systems to terrorist attacks. Thumbnail **An Enhanced Graphical User Interface for Analyzing the** - **OAI** Enhanced Graphical User Interface for Analyzing the Vulnerability of Electrical Power Systems to Terrorist Attacks. Show summary Open resource [pdf] (open full **CID Theses - Naval Postgraduate School** The Hawaiian Maritime Transportation System: Analyzing Resilience and Advising . Stathakos, Dimitrios, 2003, An Enhanced Graphical User Interface for Analyzing the Vulnerability of Electrical Power Systems to Terrorist Attacks, M.S. **HSDL Search Results - Homeland Security Digital Library** An Enhanced Graphical User Interface for Analyzing the Vulnerability of Electrical Power Systems to Terrorist Attacks. Front Cover. Dimitrios Stathakos. Storming **HSDL Search Results - Homeland Security Digital Library** Results 751 - 780 Enhanced Graphical User Interface for Analyzing the Vulnerability of Electrical Power Systems to Terrorist Attacks. Show summary Open **An enhanced graphical user interface for analyzing the** - **CORE** Results 751 - 780 Enhanced Graphical User Interface for Analyzing the Vulnerability of Electrical Power Systems to Terrorist Attacks. Show summary Open **Interactive Graphics Interface for Power System Network Analysis Optimizing Electric Grid Design Under Asymmetric Threat (II)** Results 3901 - 3930 Enhanced Graphical User Interface for Analyzing the Vulnerability of Electrical Power Systems to Terrorist Attacks. Show summary Open **HSDL Search Results - Homeland Security Digital Library** Enhanced Graphical User Interface for Analyzing the Vulnerability of Electrical Power Systems to Terrorist Attacks. Show summary Open resource [pdf] (open full **CAS, interdiction, and attack helicopters** Accession Number : ADA420451. Title : An Enhanced Graphical User Interface for Analyzing the Vulnerability of Electrical Power Systems to Terrorist Attacks. **HSDL Search Results - Homeland Security Digital Library** TITLE AND SUBTITLE: An Enhanced Graphical User Interface For. Analyzing The Vulnerability Of Electrical Power Systems To Terrorist. Attacks. 6. power grids subject to interdiction (attack) by terrorists. The work enhances **HSDL Search Results - Homeland Security Digital Library** An enhanced graphical user interface for

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