Dong, H., Zhao, J., Yang, X., & Yang, K. (2020). Combination of D-AHP and Grey Theory for the Assessment of the Information Security Risks of Smart Grids. *Mathematical Problems in Engineering*, 1–14. https://doi-org.ezproxy.jccmi.edu/10.1155/2020/3517104

Author Zhao Dong and his associates give a detailed evaluation of information security risks for smart grid technology in this 14-page journal article. They suggest risk assessments be made of of the grid control system pointing out the high-risk factors gained through numerous points of entry in the SCADA control system. They use an example of a study of a smart grid demonstration project in Suzhou, China, given as example for the protocol, software, and hardware security needs. This suggestion in itself is a warning signal of the importance in working to establish system isolation and proprietary software for our country’s smart grid system. Studying a dangerous foreign competitor’s smart grid control security can be advantageous to designing a better, less vulnerable smart grid control system.

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