

# Dr. Wei Sun

Assistant Professor, EECS Dept.  
South Dakota State University  
wei.sun@sdstate.edu



- **Research Areas**

- Power System Restoration and Self-healing
- Microgrid and Data Centers
- Cyber and Physical Security
- Renewable Integration – Operation and Planning

- **Collaborators**

- *Sponsors:* Microsoft, EPRI
- *Institutions:* Clemson Univ., Washington State Univ., Michigan Tech Univ., Univ. of Hong Kong
- *Power System Operators:* MISO, PJM, ISO-New England
- *Utilities:* Sioux Valley Energy, Otter Tail Power Company, Missouri River Energy Services



- **Project – 1**
  - **Title: Reliable and Resilient Microgrids for Data Centers**
  - **Sponsor: Microsoft (Software Engineering Innovation Foundation Award 2014)**
  - **Duration: 05/1/2014 – 04/30/2015**
  
- **Project – 2**
  - **Title: Demonstration of Optimal Blackstart Capability (OBC) Software Tool on PJM System**
  - **Sponsor: EPRI**
  - **Duration: 09/16/2014-06/15/2015**

