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WASHINGTON  
UNIVERSITY

WASHINGTON, DC

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**IEEE/PES General Meeting**

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# Research Interest & Ongoing Projects

- Microgrid Operation, Protection, and Control
- Integration of Wind Energy
- Impacts of Electric Vehicle Penetration on Environment and Power Delivery System
- Study of Solar Panels Subjected to Short-circuit Faults
- Power Factor Correction for Rectifier Systems

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**Thank You**

**Amir Etemadi**

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