



Anamika Dubey

Assistant Professor, Electrical Engineering

School of Electrical Engineering and Computer Science

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Steering Committee Member

Energy Systems Innovation Center

Education:

- Doctor of Philosophy, Electrical and Computer Engineering, The University of Texas at Austin, 2015
- M.S.E., Electrical and Computer Engineering, The University of Texas at Austin, 2012
- B.Tech., Electrical Engineering, Indian Institute of Technology, Roorkee, 2010

Research Areas:

- Analysis, operations, and planning of autonomous power distribution systems
- Quantification and enhancement of resilience in power distribution systems
- Evaluation and mitigation of the impacts of distributed energy resources (DERs)
- Transactive energy and optimal power flow

Professional Experience:

- Research Assistant, The University of Texas at Austin, Electrical and Computer Engineering, Sept. 2011 – Dec. 2015.
- Summer Research Internship, Mitsubishi Electric Research Laboratories (MERL), May 2013–August 2013 and May 2011–August 2011.

Professional Recognition/Service:

- Member of IEEE, IEEE Power and Energy Society (PES), IEEE Women in Power (WIP), and IEEE Women in Engineering (WIE) (2016–present).
- Technical Committee Member – 2018 IEEE International Conference on Probabilistic Methods Applied to Power Systems (PMAPS).
- Reviewer for IEEE Transactions on Smart Grid, IEEE Transactions on Power Systems, IEEE Transactions on Power Delivery, Journal of Renewable Energy, IET Generation, Transmission & Distribution, and IEEE Power and Engineering Society General Meeting (PES–GM).
- Member of Pacific Northwest Louis Stokes Alliances for Minority Participation (PNW LSAMP) program, and Team Mentoring Program (TMP) at Washington State University (WSU).
- WSU Point of contact for GridEd West Program – a DOE–led effort to enhance power engineering curriculum.
- Member of EECS Graduate Studies Committee (GSC) at Washington State University (WSU).