

# Next Generation Network (NGN) Webinars



## Electric Grid Reliability and Resilience in a Warming Climate

### Summary

This talk will discuss the strategic data-driven approach that Eversource is following for resilience planning. Resilience is at the epicenter of Eversource's planning methods and models, as climate change related extreme events become more frequent and more intense. As such, Eversource developed engineering and economics-based models using historical and forecasted data to promote resilience, the details of which this talk will outline. Further, the talk will discuss future work in the areas of resilience and reliability at Eversource and expected challenges.

### Speaker

Elli Ntakou is the Manager of System Resilience and Reliability at Eversource Energy. In her role, she is responsible for implementing an enterprise-wide, model- and data-driven strategy for resilience and reliability planning to mitigate and adapt to climate change and to enable a modern, digital, resilient and decarbonized electric grid. Prior to that, Elli was a Senior Advisor with Quanta Technology where she was consulting a variety of clients on a breadth of technical areas like power markets, non-wires alternatives, grid modernization, integrated planning and electric assets' M&As. Elli graduated from Boston University with a PhD in Systems Engineering in 2017 and has a Diploma of Electrical and Computer Engineering from the National Technical University of Athens in Greece. Elli also serves as a reviewer in multiple IEEE conferences and journals.

### Links & Information

Wednesday, June 14, 2023  
12 pm CDT | 10 am PDT

Duration: 1 hour

[Register Here](#)



### Dr. Elli Ntakou

Manager, System  
Resilience and Reliability  
at Eversource Energy