Thanh Nguyen, Senior Associate II

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PROFESSIONAL EXPERIENCE

Synapse Energy Economics Inc., Cambridge, MA. *Senior Associate II*, Apr 2026–Present; *Senior Associate I*, May 2024–Apr 2026.

- Conduct research and analysis to support the development of comments, testimony, and reports on utility regulatory issues, with a focus on rate design and cost allocation, electrification, distributed energy resources, and energy equity and affordability
- Led analysis on EV charging infrastructure, managed charging programs, and low-income discount rates in Massachusetts; battery storage programs in Hawaii; peak time rebates in Minnesota; and electrification-friendly industrial rate design in California, Colorado, and Illinois

Strategen Consulting, Sacramento, CA. *Senior Analyst,* Jan 2023–May 2024; *Analyst,* Mar 2021–Jan 2023; *Energy Policy Intern,* Nov 2020–Mar 2021.

- Provided testimony support to government and nonprofit clients in utility regulatory proceedings related to transportation electrification, distributed energy resources, future of gas, rate design and cost allocation, performance-based regulation, and integrated resource planning
- Conducted research, performed qualitative and quantitative analysis, and drafted content for reports and whitepapers on energy and utility regulatory issues
- Supported the Vehicle-Grid Integration Council's regulatory affairs by tracking policy updates, educating members and policymakers, and drafting regulatory filings

Environmental Advocates of New York (EANY), Albany, NY. *Legislative Policy Intern*, May 2019–Aug 2019

- Performed research and developed policy memos, factsheets, and presentations on climate, energy, and environmental justice policy issues
- Assisted with policy advocacy efforts, including outreach to legislative offices, in support of the 2019 Climate Leadership and Community Protection Act
- Tracked legislative activities and compiled a scorecard rating legislators' voting records on environmental issues

International Union for Conservation of Nature (IUCN), Ho Chi Minh City, Vietnam. *Policy Research Intern,* May 2018–Aug 2018

- Researched policies, best practices, and financing mechanisms for potential implementation in Vietnam's Marine Protected Areas network
- Compiled guidelines on water resources management and conservation for local and provincial government agencies

EDUCATION

Franklin & Marshall College, Lancaster, PA
Bachelor of Arts in Environmental Studies and Economics, s*umma cum laude*, 2020

PUBLICATIONS

Nguyen, T., W. Dejeanlouis, C. Resor, E. Carlson, P. Knight. 2026. *Customer and Utility Benefits of Energy Affordability Programs*. Synapse Energy Economics for National Consumer Law Center.

Springer, C., T. Nguyen, I. Weiss, S. Sharaf, P. Eash-Gates, M. Whited. 2026. *Rate Design to Unlock Industrial Electrification*. Synapse Energy Economics for the Center for Applied Environmental Law and Policy.

Eash-Gates, P., T. Nguyen, M. Whited. 2025. *Unlocking Industrial Electrification in California: Strategies for Electricity Rate Design and Policy Reform.* Synapse Energy Economics for Sierra Club, Industrious Labs, and ACEEE.

Napoleon, A., C. Palmer, T. Nguyen, E. Carlson, A. Zeng. 2025. *Energy Affordability in Washington, DC*. Synapse Energy Economics for the Office of the People's Counsel for the District of Columbia.

Glaser Schoff, A., B. Havumaki, E. Borden, T. Nguyen, W. Dejeanlouis, K. Schultz. 2024. *Community Solar Garden Study, 2024.* Synapse Energy Economics with Great Plains Institute and the National Association of State Energy Offices for the Minnesota Commerce Department.

Whited, M., T. Nguyen, S. Schadler, R. Anderson, W. Dejeanlouis, C. Palmer, C. Mattioda, A. Glaser Schoff, S. Koester, J. Hittinger, P. Eash-Gates. 2024. *Utility Engagement Playbook for Industrial Customers: Addressing Power Sector Barriers to Electrification.* Synapse Energy Economics and World Wildlife Fund for Renewable Thermal Collaborative.

Duenas, S., E. Childs, E. Animas, A. Regalado, T. Nguyen, J. Lin. 2023. *Mind the Gap: An Estimation of the Renewable Energy Need to Meet New York's Clean Energy Mandates*. Strategen Consulting for Public Power NY.

Nelson, R., B. Cebulko, T. Van Hentenryck, V. Rubtsova, T. Nguyen, N. Mims Frick. 2023. *Non-Pipeline Alternatives to Natural Gas Utility Infrastructure: An Examination of Existing Regulatory Approaches.* Strategen Consulting for Lawrence Berkeley National Laboratory.

Goodenbery, J., E. Animas, J. Gorman, E. Childs, N. Hebel, T. Nguyen, J. Walderman. 2022. *A Clean Energy Pathway for Southwestern Pennsylvania.* Strategen Consulting for Ohio River Valley Institute.

TESTIMONY

Massachusetts Department of Public Utilities (D.P.U 26-87): Direct Testimony of Anthony Star, Thanh Nguyen, and Caleb Schmidt on the petition of NSTAR Electric Company d/b/a Eversource Energy, Massachusetts Electric Company and Nantucket Electric Company, each d/b/a National Grid, and Fitchburg Gas & Electric Light Company, d/b/a Unitil, for approval of proposed long-term contracts for

energy storage systems pursuant to Section 83E of An Act Relative to Green Communities. On behalf of the Massachusetts Office of the Attorney General. September 9, 2026.

Massachusetts Department of Public Utilities (D.P.U 25-188, 25-189): Direct and Surrebuttal Testimony of Courtney Lane and Thanh Nguyen on the petitions of NSTAR Electric Company, d/b/a Eversource Energy, and Massachusetts Electric Company and Nantucket Electric Company, each d/b/a National Grid, for approval of Electric Vehicle Charging Infrastructure Programs. On behalf of the Massachusetts Office of the Attorney General. April 14, 2026, and June 5, 2026.

Massachusetts Department of Public Utilities (D.P.U 24-195, 24-196, 24-197): Direct and Surrebuttal Testimony of Caroline Palmer and Thanh Nguyen on the petitions of NSTAR Electric Company, d/b/a Eversource Energy, Massachusetts Electric Company and Nantucket Electric Company, each d/b/a National Grid, and Fitchburg Gas & Electric Light Company, d/b/a Unitil, for approval of Electric Vehicle Program Mid-Term Modification Filings. On behalf of the Massachusetts Office of the Attorney General. April 4, 2025, and May 27, 2025.

TESTIMONY ASSISTANCE

Connecticut Public Utilities Regulatory Authority (Docket No. 26-05-10): Direct Testimony of Melissa Whited on the application of the Connecticut Light and Power Company d/b/a Eversource Energy to amend its rate schedules. On behalf of the Connecticut Office of Consumer Counsel. October 21, 2026.

Washington Utilities and Transportation Commission (Dockets UE-260005 & UG-260006): Response and Cross-Answering Testimony of Melissa Whited on Puget Sound Energy's 2026 generate rate case – 4-year multi-year rate plan. On behalf of the Washington State Office of the Attorney General. July 28, 2026, and September 15, 2026.

Colorado Public Utilities Commission (Proceeding No. 24AL-0275E): Answer Testimony of Melissa Whited on Advice Letter No. 871 filed by Black Hills Colorado Electric, LLC, d/b/a Black Hills Energy, to increase base rates for residential and small commercial customer classes. On behalf of Western Resource Advocates and Sierra Club. October 11, 2024.

New Mexico Public Regulation Commission (Case No. 24-00120-UT): Direct Testimony of Courtney Lane on Southwestern Public Service Company's application for approval of its 2025-2027 Transportation Electrification Plan; proposed plan riders and credit; and other associated relief. On behalf of the New Mexico Department of Justice. July 12, 2024.

North Carolina Utilities Commission (Docket No. E-100 Sub 190): Direct Testimony of Edward Burgess on Duke Energy Progress, LLC, and Duke Energy Carolinas, LLC, 2023 Biennial Integrated Resource Plans and Carbon Plan. On behalf of the North Carolina Attorney General's Office. May 28, 2024.

Massachusetts Department of Public Utilities (D.P.U 23-150): Direct Testimony of Ron Nelson and Caroline Palmer on the petition of Massachusetts Electric Company and Nantucket Electric Company, each d/b/a National Grid, for approval of a general increase in base distribution rates for electric service

and a performance-based ratemaking plan. On behalf of the Massachusetts Office of the Attorney General. March 29, 2024.

Regulatory Commission of Alaska (U-23-047): Direct Testimony of Ron Nelson in the matter of the tariff revision designated as TA544-8 filed by Chugach Electric Association, Inc. On behalf of AARP. March 14, 2023.

Connecticut Public Utilities Regulatory Authority (Docket No. 23-11-02): Direct and Surrebuttal Testimony of Bradley Cebulko on the application of Connecticut Natural Gas Corporation and the Southern Connecticut Gas Company to amend their rate schedules. On behalf of Sierra Club and Conservation Law Foundation. February 8, 2024, and March 13, 2024.

North Carolina Utilities Commission (Docket No. E-7 Sub 1276): Direct Testimony of Edward Burgess on the application of Duke Energy Carolinas, LLC for adjustment of rates and charges applicable to electric service in North Carolina and performance-based regulation. On behalf of the North Carolina Attorney General's Office. July 19, 2023.

Illinois Commerce Commission (Docket No. 23-0069): Direct and Rebuttal Testimony of Bradley Cebulko on the Peoples Gas Light and Coke Company's proposed general increase in rates and revisions to service classifications, riders, and terms and conditions of service. On behalf of Environmental Law & Policy Center, Environmental Defense Fund, Natural Resources Defense Council, Illinois State Public Interest Research Group, Inc. May 9, 2023, and July 17, 2023.

North Carolina Utilities Commission (Docket No. E-2 Sub 1300): Direct Testimony of Edward Burgess and Ron Nelson on the Application of Duke Energy Progress, LLC for adjustment of rates and charges applicable to electric service in North Carolina and performance-based regulation. On behalf of the North Carolina Attorney General's Office. March 27, 2023.

Maine Public Utilities Commission (Docket 2022-00152): Joint Direct Testimony of Ron Nelson, Caroline Palmer and Nikhil Balakumar on Central Main Power Company's request for approval of distribution rate increase and rate design changes. On behalf of the Maine Governor's Energy Office. December 2, 2022.

Illinois Commerce Commission (Docket No. 22-0431, 22-0432): Direct and Rebuttal Testimony of Ron Nelson on the petitions of Ameren Illinois Company and Commonwealth Edison Company for approval of Beneficial Electrification Plans pursuant to the Electric Vehicle Act and new EV charging delivery classes under the Public Utilities Act. On behalf of Natural Resources Defense Council, Environmental Defense Fund, Sierra Club, and Respiratory Health Association. September 15, 2022, and November 7, 2022.

Massachusetts Department of Public Utilities (D.P.U 21-90, 21-91): Track 1 Direct and Surrebuttal Testimony and Track 2 Direct and Surrebuttal Testimony of Ron Nelson and Caroline Palmer on the petitions of NSTAR Electric Company, d/b/a Eversource Energy, and Massachusetts Electric Company and Nantucket Electric Company, each d/b/a National Grid, for approval of Electric Vehicle Infrastructure Programs and electric vehicle demand charge alternative proposals. On behalf of the

Massachusetts Office of the Attorney General. January 5, 2022; March 11, 2022; May 27, 2022; and July 1, 2022.

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