

Thanh Nguyen, Senior Associate

Synapse Energy Economics | 485 Massachusetts Avenue, Suite 3 | Cambridge, MA 02139 | 617-993-6085
tnguyen@synapse-energy.com

PROFESSIONAL EXPERIENCE

Synapse Energy Economics Inc., Cambridge, MA. *Senior Associate*, May 2024 – Present.

- Conducts research and analysis to support the development of testimony and reports on various energy and utility regulatory issues
- Evaluates utility rates, programs, and policies related to beneficial electrification, distributed energy resources, and energy equity and affordability

Strategen Consulting, Sacramento, CA. *Senior Analyst*, January 2023 – May 2024; *Analyst*, March 2021 – January 2023; *Energy Policy Intern*, November 2020 – March 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 – August 2019

- Performed research and developed policy memos, factsheets, and presentations on climate, energy, and environmental justice policy issues
- Participated in organizing and lobbying activities 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 – August 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 & Marshal College, Lancaster, PA

Bachelor of Arts in Environmental Studies and Economics, *summa cum laude*, 2020

PUBLICATIONS

Yuang, C., M. Whited, 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.

State of Minnesota – Community Solar Garden Study. 2024. Great Plains Institute, National Association of State Energy Officials, and Synapse Energy Economics for Minnesota Department of Commerce.

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 ASSISTANCE

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): Direct and Rebuttal Testimony of Ron Nelson on Ameren Illinois Company's petition for approval of Beneficial Electrification Plan pursuant to Section 4 of the Electric Vehicle Act. On behalf of Natural Resources Defense Council, Environmental Defense Fund, Sierra Club, and Respiratory Health Association. September 15, 2022 and November 7, 2022.

Illinois Commerce Commission (Docket No. 22-0432): Direct and Rebuttal Testimony of Ron Nelson on Commonwealth Edison Company's Petition for approval of Beneficial Electrification Plan under the Electric Vehicle Act, 20 ILCS 627/45 and new EV charging delivery classes under the Public Utilities Act, Article IX. On behalf of Natural Resources Defense Council, Environmental Defense Fund, Sierra Club, and Respiratory Health Association. September 22, 2022 and November 16, 2022.

Massachusetts Department of Public Utilities (D.P.U 21-90): Track 1 Direct and Surrebuttal Testimony and Track 2 Direct and Surrebuttal Testimony of Ron Nelson and Caroline Palmer on the petition of NSTAR Electric Company d/b/a Eversource Energy for approval of its Phase II Electric Vehicle

Infrastructure Program and electric vehicle demand charge alternative proposal. On behalf of the Massachusetts Office of the Attorney General. January 5, 2022; March 11, 2022; May 27, 2022; and July 1, 2022.

Massachusetts Department of Public Utilities (D.P.U 21-91): Track 1 Direct and Surrebuttal Testimony and Track 2 Direct and Surrebuttal 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 its Phase III Electric Vehicle Market Development Program and electric vehicle demand charge alternative proposal. On behalf of the Massachusetts Office of the Attorney General. January 5, 2022; March 11, 2022; May 27, 2022; and July 1, 2022.

Resume updated January 2025