

**BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION
COMMISSION**

WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,

Complainant, v.

AVISTA CORPORATION d/b/a AVISTA
UTILITIES,

Respondent.

DOCKET NOS. UE-190334, UG-
190335, UE-190222 (*Consolidated*)

EXH. AML-2

QUALIFICATIONS OF AMANDA LEVIN

ON BEHALF OF

NW ENERGY COALITION

October 3, 2019

Amanda Marie Levin
Natural Resources Defense Council
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CURRENT POSITION

Policy Analyst, Climate & Clean Energy, Natural Resources Defense Council, 2014 – Present

- Serve as lead analyst for NRDC's Climate & Clean Energy Eastern Advocacy. Develop, conduct, and oversee energy-related modeling, analysis, and research for NRDC's state advocates in the Northeast, Mid-Atlantic, and Southeast.
- Represent NRDC and partner organizations in front of state regulatory and legislative bodies, including utility commissions and environmental/air quality agencies. Submit both written and oral testimony, assist with the development of legal briefs, and serve as an expert resource and witness. Areas of expertise include utility rate design and regulatory process, cost-of-service study development, alternative rate mechanisms, the valuation of distributed energy resources, retail choice, and non-traditional utility regulatory models.
- Publish research, modeling, and other analyses related to economy-wide decarbonization strategy and clean energy policy, including issues related to building, vehicle, and industrial electrification, industrial efficiency programs and energy management, and renewable energy grid integration.
- Serve as a policy analyst on federal energy issues, including development of modeling platforms and analytical tools and preparation of policy briefs on federal regulations and policies.

EDUCATION

Stanford University, 2010 – 2014, Stanford, CA

MA in Public Policy, Concentration: Resources, Environment, and Energy

Relevant coursework: Natural Resource and Energy Economics; Environmental Economics; Advanced Econometrics; Energy and Environmental Policy Analysis; Introduction to American Law; Environmental Law (through Stanford Law School).

BA in Public Policy, Minor in Biology, Concentration: Environmental Policy

Relevant coursework: Econometrics; Macroeconomics; Microeconomics; Statistics; Politics and Public Policy; Organizations; Chemistry and Biology core curriculums.

PUBLICATIONS

Levin, A and Cavanagh, R. NRDC's Seventh Annual Energy Report. 2019. *In production*.

Mui, S. and **Levin, A**. The Benefits of the Clean Air Act: U.S. County-Level Analysis Show Trillions in Public Health Savings. *NRDC Issue Brief*. 2019. *In production*.

Levin, A and Cavanagh, R. NRDC's Sixth Annual Energy Report: America's Climate Crossroads: Pushing Clean Energy Higher and Faster. *NRDC Report R-18-10-A*. 2018.

Levin, A and Cavanagh, R. NRDC's Fifth Annual Energy Report: America's Clean Energy Revolution. *NRDC Report R-17-09-A*. 2017.

Gowrishankar, V and **Levin, A**. America's Clean Energy Frontier: The Pathway to a Safer Climate Future. *NRDC Report R-16-06-A*. 2017.

Goldstein, D and **Levin, A**. The Strategic Value of SEM in Limiting Climate Pollution. *ACEEE Summer Study on Energy Efficiency in Industry*. 2017.

Levin, A, Carlisle, G and Benzak, J. Opportunity Lost: How Rolling Back the Clean Power Plan Hurts America's Economy. *Environmental Entrepreneurs*. 2017.

Levin, A and Cavanagh, R. Rehabilitating Retail Markets: Pitfalls and Opportunities. In: *Future of the Utility: Utilities of the Future*. Ed. Sioshansi, F. Menlo Park: Academic Press, 2016.

Williams, S, Gowrishankar, V, and **Levin, A**. Stemming the Tide of Industrial Opt-Outs: A Flexible, Attractive and Effective Option for Utility-Sponsored Industrial Energy Efficiency. *ACEEE Summer Study on Energy Efficiency in Industry*. 2015.

Levin, A. Customer Incentives and Potential Customer Savings in Retail Markets: A Texas Case Study. *The Electricity Journal*. 2015; 28(3): 51-64.

Sheikh, P, Stern, C, and **Levin, A**. Overview of Management and Restoration Activities in Lake Tahoe Basin. *Congressional Research Service, R43224*. released September 13, 2013.

Sheikh, P, Stern, C, and **Levin, A**. Overview of Management and Restoration Efforts in the Salton Sea. *Congressional Research Service, R43211*. released September 5, 2013.

EXPERT TESTIMONY AND INVITED TALKS

North Carolina Department of Environmental Quality, Clean Energy Plan Development Process, Facilitated Workshop 5: Presentation to NC Clean Energy Plan stakeholders as part of the "Clean Energy Plan Modeling and Other Collaborative Efforts" dialogue on behalf of the Natural Resources Defense Council (NRDC), June 2019.

Northwestern Energy, MT PSC Docket No. D2018.2.12: Testimony detailing a fixed cost recovery mechanism pilot and accompanying conditions for consideration and approval on behalf of Human Resource Council, District XI, and NRDC, 2019.

Public Service Electric & Gas, BPU Docket GO18101112 & EO121113: Testimony on PSE&G's Clean Energy Filing – Energy Efficiency Plan on behalf of Sierra Club, NJ League of Conservation Voters, Environment New Jersey, NRDC & Environmental Defense Fund (EDF), 2019.

PLMA Load Management Leadership: 39th Conference: “Beneficial Electrification’s Role in Meeting New Load Management Challenges – From Products & Programs to Public Awareness & Market Transformation,” session co-moderator, May 2019.

“A Fixed Cost Recovery Mechanism Proposal,”: Presentation to the Northwestern Energy Customer Vision Stakeholders Group, Butte, MT, November 2018.

Electrify Minnesota! The Future is Electric!: “Stakeholder Dialogue 2: Public Policy,” session panelist, November 2018.

Pembina Institute, 2018 Alberta Climate Summit: “The Future of Natural Gas in a Decarbonizing World,” session panelist, September 2018.

“Securing A Clean Energy Future: Just Transition & Equity Considerations,”: Invited talk hosted by the Climate Calgary Hub, Canadian Association of Physicians for the Environment, Climate Action Network Canada, and the Alberta Wilderness Association, September 2018.

Electric Power Research Institute, *Electrification 2018: International Conference & Expo*: “Country-Level Electrification Analysis,” session panelist, August 2018.

Public Service of New Mexico, PRC Docket 18-00043-UT: Testimony supporting the approval of a decoupling mechanism and the need for a disincentive removal mechanism for PNM on behalf of the New Mexico Coalition for Clean Affordable Energy (CCAEE), 2018.

Public Service Electric & Gas, BPU Docket ER18010029 & GR18010030: Testimony supporting a Green Enabling Mechanism on behalf of NRDC & EDF, 2018.

Idaho Power, Idaho PUC Case No. IPC-E-I7-13: Testimony opposing Idaho Power’s application to create new customer classes for residential and general service customers who have customer-side generation on behalf of the Northwest Energy Coalition (NVEC) and Snake River Alliance, 2017-2018.

Stanford University, “When Science is Not Enough: How Leading NGOs are Making Progress on Climate Policy”: Panelist on behalf of NRDC, February 2018.

Maryland Office of the Attorney General, Hearing on the Repeal of the Clean Power Plan: Testimony concerning the EPA’s proposed repeal of the Clean Power Plan on behalf of the NRDC, January 2018.

Puget Sound Energy, WUTC Docket No. UE-170033 and UG-170034: Testimony supporting the continuation of the Company's decoupling mechanism and in opposition to the company's requested increase to the basic customer charge on behalf of NWEA, Renewable Northwest, and NRDC, 2017.

New York University, Environmental Law Clinic, "Meeting Carbon Reduction Goals – Persuading Different Audiences": Guest instructor, with co-author Vignesh Gowrishankar, on *America's Clean Energy Frontier: The Pathway to a Safer Climate Future*, November 2017.

Nevada Governor's Office of Energy, Committee on Electric Choice: Presentation to the Technical Working Group on Innovation, Technology, & Renewable Energy, "Renewable Standards: Clean Energy Development & Other Impacts," August 2017.

OTHER MEDIA APPEARANCES

NPR. *Marketplace*. Radio interview: "Can batteries help get the U.S. off the natural gas 'bridge?'" [June 17, 2019](#).

New York Public News Service. Radio interview: "Clean-Energy Growth Outpacing Predictions," [October 5, 2017](#).

ADDITIONAL INFORMATION

Skills: R, STATA, Excel, ArcGIS, Microsoft Office, Data Analysis. Experience with power sector modeling (IPM, AuroraXMP, PROMOD, WIS:DOM), gas markets modeling (GMM), economy-wide energy modeling (PATHWAYS, NEMS), economic and jobs modeling (REMI, JEDI, IMPLAN).