

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,

Complainant,

v.

PUGET SOUND ENERGY,

Respondent.

DOCKETS UE-220066 and UG-220067
(Consolidated)

EXHIBIT APR-2

Qualifications

December 8, 2023

Alex Pfeifer-Rosenblum

Senior Consultant



As Senior Consultant at Strategen, Alex supports clients in utility regulatory proceedings on topics including cost of service, advanced rate design, vehicle and building electrification, energy system decarbonization, and other policies related to the clean energy transition. In this role, Alex merges his expertise in energy economics, quantitative analysis, and policy analysis to accelerate the transition to a clean energy economy.

Contact



Location

Berkeley, California



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Education

Master of Public Policy (MPP)

University of California, Berkeley
2021

Bachelors of Arts History

Wesleyan University
2010

STRATEGEN.COM

Work Experience

Senior Consultant

Strategen / Berkeley, CA / Oct. 2021 - Present

- + Work with regulators, non-profits, and consumer advocates to advance energy systems decarbonization that centers ratepayer interests.

Graduate Student Policy Consultant, CleanPowerSF

SF Public Utilities Commission / SF, CA / Jan. – Oct. 2021

- + Produced report recommending strategies for Community Choice Aggregators (CCAs) to improve forecasting of PCIA rates (CCA “exit fee”), including advocating for proposed policy changes before CPUC.
- + Analyzed new PCIA forecasting tool, quantifying impact on PCIA rates and CCA competitiveness associated with various scenarios.

Graduate Student Researcher, Public Advocates Office

CA Public Utilities Commission/ SF, CA / Aug. 2020 – Jan. 2021

- + Calculated energy savings that PG&E could achieve through delivery of key upgrades in statewide low-income energy efficiency program, integrating data from the CEC, US Census, PG&E, and evaluator.

Mapping for Environmental Justice

Research Fellow / Berkeley, CA / Jun. – Aug. 2020

- + Developed criteria and conducted landscape to assess potential next states for organization to develop cumulative impacts (environmental justice) map; recommended states based on criteria and research.

Carbon Lighthouse Association

Graduate Student Policy Consultant / San Francisco, CA / Jan. – May 2020

- + Built statistical model predicting how various factors (quantity of allowances, GDP per capita, annual cap, etc.) impact the price of carbon allowances within RGGI (East Coast cap-and-trade) market.
- + Produced white paper projecting economic impact of retiring carbon allowances in RGGI and recommending cost-effective strategies for client.
- + Created user-friendly, Excel-based tool that projects and graphs client impact on allowance prices, based on client input.

Domain Expertise

Utility Cost of Service

Advanced Rate Design

Vehicle and Building
Electrification

Natural Gas System
Decarbonization

Rate Case Support

Regulatory Strategy

Energy Economics

Reports

"Data Confidentiality and Ratepayer Affordability: Managing Power Charge Indifference Adjustment (PCIA) Volatility." Prepared for CleanPowerSF. 2021.

"Impact of CO₂ Allowance Retirement on Prices in RGGI Market." (Co-Author with Shreya Dutt and Molly McGregor). Prepared for Carbon Lighthouse Association. 2020.

Relevant Project Experience

For: Maryland Office of People's Counsel

PEPCO Cost of Service and Rate Design / Aug. 2023 – Present

- + Recommend revisions to PEPCO's approach to allocating demand-related distribution costs and class revenue apportionment.
- + Argue for rejection of proposed residential customer charge increase.

BGE Rate Design and Gas Line Extensions / Apr. – Sep. 2023

- + Advocated for elimination of ratepayer-subsidized gas line extension allowances for new customers.
- + Argued for rejection of residential customer charge increase.

For: Massachusetts Office of the Attorney General

Residential EV Rate Design / Oct. 2023 – Present

- + Recommend revisions to residential EV rates proposed by two Massachusetts electric utilities.

EV Demand Charge Alternatives / Apr. – Aug. 2022

- + Evaluated and recommended revisions to EV demand charge alternatives proposed by three Massachusetts electric utilities.

For: Advanced Energy United

Electrification and Gas Transition White Paper / Aug. 2023 – Present

- + Co-author white paper on planning and rate design to facilitate an affordable gas sector transition.

For: Leading Global Technology Company

Vehicle-Grid Integration Landscape / Oct. 2023 – Present

- + Conduct landscape of vehicle-grid integration best practices and market opportunities, utility implementations, technical requirements, and use cases.

For: Earthjustice

PECO Generation Supply Analysis / Oct. 2023 – Present

- + Analyze cost effectiveness of PECO's historic reliance on short-term contracts vs. mixture of short-term contracts and long-term PPAs.

For: Southwest Energy Efficiency Project

Nevada Energy Cost of Service and Rate Design / Aug. – Oct. 2023

- + Recommended improvements to Nevada Energy's marginal cost of service study.
- + Advocated for revised TOU window for residential customers and rejection of proposed customer charge increase.

Relevant Project Experience (Cont.)

For: New Jersey Division of the Rate Counsel

EV Load Management and Make-Ready Credits / Apr. – Oct. 2023

- + Recommended which EV load management programs two New Jersey electric utilities should prioritize.
- + Analyzed prudence of spending on make-ready infrastructure.

For: Western Resource Advocates

Xcel Colorado TOU Rate Design / Sep. – Oct. 2023

- + Recommended revisions to methodology for selecting TOU window.

For: Natural Resources Defense Council

Illinois Gas Sector Transition / Jun. 2022 – Oct. 2023

- + Recommended elimination of gas line extension allowances for new customers and rejection of proposed residential customer charge increase at three Illinois gas utilities.
- + Supported development of legislative strategy for heating electrification in Illinois.

Michigan Gas Sector Transition / Feb. 2022 – May 2023

- + Successfully argued for revisions to Consumers Energy's methodology for calculating line extension allowances and reduction to size of allowances.
- + Drafted comments recommending rejection of two gas utilities' grant proposals to support delivery of RNG and expansion of gas system.

For: North Carolina Attorney General's Office

Duke Energy Rate Design / Mar. – Aug. 2023

- + Developed revisions to Duke Energy's C&I rate design, TOU period selection, and non-residential net energy metering rider to ensure alignment with needs of evolving power system.

For: Kentucky Public Service Commission

Duke Energy EV Proposals / Mar. – Aug. 2023

- + Supported drafting of final commission order on EV programs, including rejection of Duke Energy's proposal to own EV chargers and recommendations regarding revisions to future make-ready credit proposals and creation of comprehensive EV load management plan.

For: South Carolina Office of Regulatory Staff

Duke Energy EV Infrastructure and Load Management / Jun. 2022 – Jun. 2023

- + Recommended rejection of Duke Energy's proposal to own EV chargers, leading to Company's retraction of proposal.
- + Successfully argued for revisions to make-ready credit program.
- + Advocated for creation of comprehensive EV load management plan.

For: Fortune 500 Technology Company

Electricity Rate Forecasting / Dec. 2021 – Jun. 2023

- + Provided ongoing electricity rate forecasting to major data center, integrating impact of expected changes to state policies, utility supply portfolio, and commodity prices.

Relevant Project Experience (Cont.)

For: AARP

MDU Cost of Service and Rate Design / Sep. 2022 – Apr. 2023

- + Analyzed MDU's minimum system study for classifying distribution system costs.
- + Successfully advocated for no increase to residential customer charge from interim rates.
- + Recommended revisions to class revenue apportionment.

For: Maine Governor's Energy Office

CMP Cost of Service and Rate Design / Nov. 2022 – Apr. 2023

- + Supported analysis of CMP's marginal cost of service study and minimum system approach to classifying distribution system costs.
- + Recommended several revisions to residential rate design in order to better align with state policy objectives and incentivize load shifting.

For: Citizens Action Coalition of Indiana

NIPSCO Cost of Service and Rate Design / Dec. 2022 – Feb. 2023

- + Developed revisions to NIPSCO's approach to revenue apportionment and classifying and allocating distribution and production costs.

For: Fresh Energy

Xcel Minnesota Advanced Rate Design / Jul. 2022 – Jan. 2023

- + Successfully advocated for creation of Advanced Rate Design proceeding.
- + Argued for revisions to Xcel Minnesota's residential TOU rates to better reflect seasonal cost causation and encourage heating electrification.

CenterPoint Rate Design and Gas Line Extensions / Dec. 2021 – Feb. 2022

- + Recommended substantial reduction to gas line extension allowances for new customers, leading to creation of separate docket to address gas line extensions and other policy issues.
- + Successfully advocated against increasing residential customer charge.

For: Citizens Utility Board of Minnesota

Gas Planning and Prudence Review / Oct. 2021 – Oct. 2022

- + Provided guidance on how gas planning, operational changes, and risk sharing can help protect customers from future natural gas price spikes like those that occurred in February 2021, including recommendations adopted by Minnesota PUC.
- + Supported client in conducting prudence review leading to nearly \$60M in cost disallowances ordered by Minnesota PUC.

Relevant Project Experience (Cont.)

For: Vitesse LLC

Voluntary Green Tariff Program / May – Sep. 2022

- + Supported testimony on behalf of Vitesse LLC, a wholly owned subsidiary of Meta, on the proposed design of PacifiCorp’s voluntary green tariff program for large customers. The Oregon PUC approved a multi-party settlement that made several revisions to the program based on testimony.

For: Washington, DC Office of the People’s Counsel

Gas Sector Transition White Paper / Jun. – Aug. 2022

- + Authored section of white paper about eliminating or reducing gas line extension allowances for new customers.

For: Sierra Club

Washington State Gas Transition / Apr. – Aug. 2022

- + Successfully advocated for gradual elimination of line extension allowances at two gas utilities.

PacifiCorp Coal Plant Analysis / Oct. 2021 – May 2022

- + Contributed to analysis of PacifiCorp’s power cost methodology and uneconomic coal plant operation.
- + Supported recommendations regarding modeling changes, review of coal contracts, and disallowance of excessive coal costs.