

Rose Anderson, Principal Associate

Synapse Energy Economics | 485 Massachusetts Avenue, Suite 3 | Cambridge, MA 02139 | 617-812-1573
randerson@synapse-energy.com

PROFESSIONAL EXPERIENCE

Synapse Energy Economics Inc., Cambridge, MA. *Principal Associate*, September 2023 – Present.

- Provide research and analysis on integrated resource planning.
- Assess the economics of generation resources compared to alternatives and market purchases.
- Write expert testimony on power plant economics and integrated resource planning.

Oregon Public Utility Commission, Salem, OR. *Senior Economist*, October 2019 – September 2023;
Senior Renewables Analyst, May 2018 – October 2019, *Utility Analyst*, September 2016 – May 2018.

Senior Economist:

- Prepared written comments and testimony.
- Lead OPUC staff review of utility Integrated Resource Plans (IRP) and resource acquisition proceedings.
- Evaluated utility production cost and capacity expansion modeling.
- Mentored OPUC staff regarding resource economics and best practices for review of utility filings.

Senior Renewables Analyst:

- Prepared written comments and testimony.
- Lead staff review and critical analysis of utility IRPs.
- Analyzed IRP modeling assumptions.
- Developed Excel model of rate impacts.

Utility Analyst:

- Reviewed and analyzed utility rate filings and workpapers for compliance.
- Prepared testimony in rate case and power cost filings.
- Reviewed utility production cost modeling inputs/outputs/workpapers.
- Lead and participated in review of power cost filings.

McCullough Research, Portland, OR. *Research Associate*, June 2013 – January 2015.

- Acquired, cleaned, and analyzed energy data sets in MS SQL and Excel.
- Researched nuclear energy and presented findings in a report.
- Analyzed bidding data from the MISO market.

EDUCATION

University of California, Davis. Davis, California

Master of Science in Agricultural and Resource Economics, 2016

University of Puget Sound, Tacoma, Washington

Bachelor of Arts in International Political Economy, 2007

PUBLICATIONS AND PRESENTATIONS

Oregon Public Utility Commission (Docket No. LC 79): Final Comments regarding NW Natural's 2021 Integrated Resource Plan. On behalf of Oregon Public Utility Commission Staff. March 30, 2023.

Oregon Public Utility Commission (Docket No. LC 79): Opening Comments regarding NW Natural's 2021 Integrated Resource Plan. On behalf of Oregon Public Utility Commission Staff. December 30, 2022.

Oregon Public Utility Commission (Docket No. LC 77): Final Comments and Staff Report regarding PacifiCorp's 2021 Integrated Resource Plan. On behalf of Oregon Public Utility Commission Staff. February 11, 2022.

Oregon Public Utility Commission (Docket No. LC 77): Opening Comments regarding PacifiCorp's 2021 Integrated Resource Plan. On behalf of Oregon Public Utility Commission Staff. December 3, 2021.

Oregon Public Utility Commission (Docket No. UM 2059): Staff Report regarding PacifiCorp's Application for Approval of its 2020 Request for Proposal. On behalf of Oregon Public Utility Commission Staff. October 6, 2021.

Oregon Public Utility Commission (Docket No. UM 2059): Comments regarding PacifiCorp's Application for Approval of its 2020 Request for Proposal. On behalf of Oregon Public Utility Commission Staff. August 19, 2021.

Oregon Public Utility Commission (Docket No. LC 70): Comments regarding PacifiCorp's Application for Approval of its 2019 Integrated Resource Plan. On behalf of Oregon Public Utility Commission Staff. August 18, 2021.

Oregon Public Utility Commission (Docket No. LC 71): Staff Report regarding The Third Update to NW Natural's 2018 Integrated Resource Plan. On behalf of Oregon Public Utility Commission Staff. July 12, 2021.

Oregon Public Utility Commission (Docket No. LC 71): Opening Comments regarding The Third Update to NW Natural's 2018 Integrated Resource Plan. On behalf of Oregon Public Utility Commission Staff. May 14, 2021.

Oregon Public Utility Commission (Docket No. UM 2059): Comments regarding PacifiCorp's Application for Approval of its 2020 Request for Proposal. On behalf of Oregon Public Utility Commission Staff. December 8, 2020.

Oregon Public Utility Commission (Docket No. UM 2059): Comments regarding PacifiCorp's Application for Approval of its 2020 Request for Proposal. On behalf of Oregon Public Utility Commission Staff. December 4, 2020.

Oregon Public Utility Commission (Docket No. UM 2005): Presentation of Rose Anderson on Integrated Resource Planning. On behalf of Oregon Public Utility Commission Staff. June 11, 2020.

Oregon Public Utility Commission (Docket No. LC 70): Comments regarding PacifiCorp's Application for Approval of its 2019 Integrated Resource Plan. On behalf of Oregon Public Utility Commission Staff. April 29, 2021.

Oregon Public Utility Commission (Docket No. LC 70): Report regarding PacifiCorp's Application for Approval of its 2019 Integrated Resource Plan. On behalf of Oregon Public Utility Commission Staff. April 17, 2020.

Oregon Public Utility Commission (Docket No. UM 2059): Report regarding PacifiCorp's Application for Approval of its 2020 Request for Proposal. On behalf of Oregon Public Utility Commission Staff. April 1, 2020.

Oregon Public Utility Commission (Docket No. LC 70): Comments regarding PacifiCorp's Application for Approval of its 2019 Integrated Resource Plan. On behalf of Oregon Public Utility Commission Staff. March 6, 2020.

Oregon Public Utility Commission (Docket No. LC 70): Comments regarding PacifiCorp's Application for Approval of its 2019 Integrated Resource Plan. On behalf of Oregon Public Utility Commission Staff. March 4, 2020.

Oregon Public Utility Commission (Docket No. LC 70): Comments regarding PacifiCorp's Application for Approval of its 2019 Integrated Resource Plan. On behalf of Oregon Public Utility Commission Staff. January 10, 2020

Oregon Public Utility Commission (Docket No. LC 70): Comments regarding PacifiCorp's Application for Approval of its 2019 Integrated Resource Plan. On behalf of Oregon Public Utility Commission Staff. October 25, 2019.

Oregon Public Utility Commission (Docket No. LC 71): Final Comments regarding NW Natural's 2018 Integrated Resource Plan. On behalf of Oregon Public Utility Commission Staff. December 31, 2018.

Oregon Public Utility Commission (Docket No. LC 70): Staff Report for the December 28, 2018 Special Public Meeting. On behalf of Oregon Public Utility Commission Staff. December 13, 2018.

Oregon Public Utility Commission (Docket No. LC 71): Opening Comments regarding NW Natural's 2018 Integrated Resource Plan. On behalf of Oregon Public Utility Commission Staff. October 15, 2018.

Oregon Public Utility Commission (Docket No. UE 230): Report of Rose Anderson on PGE’s schedule 145 update request. On behalf of Oregon Public Utility Commission Staff. December 14, 2017.

Oregon Public Utility Commission (Docket No. UE 315): Report of Rose Anderson regarding PacifiCorp’s request for revised rates. On behalf of Oregon Public Utility Commission Staff. December 9, 2016.

McCullough, R., Oursland, G., Anderson, R. *Nuclear Winter*. Electricity Policy. December 2014.

McCullough, R., Vatter, M., Anderson, R., Heimensen, J., Long, S., May, C., Nisbet, A., Oursland, G. *Economic Analysis of the Columbia Generating Station*. December 2013.

TESTIMONY

Oregon Public Utility Commission (Docket No. UE 420): Opening Testimony of Rose Anderson regarding PacifiCorp’s 2024 Transition Adjustment Mechanism. On behalf of Oregon Public Utility Commission Staff. June 23, 2023.

Oregon Public Utility Commission (Docket No. UE 399): Rebuttal Testimony of Rose Anderson regarding PacifiCorp’s Request for a General Rate Revision. On behalf of Oregon Public Utility Commission Staff. August 11, 2022.

Oregon Public Utility Commission (Docket No. UE 399): Opening Testimony of Rose Anderson regarding PacifiCorp’s Request for a General Rate Revision. On behalf of Oregon Public Utility Commission Staff. June 22, 2022.

Oregon Public Utility Commission (Docket No. UE 390): Rebuttal Testimony of Rose Anderson regarding PacifiCorp’s 2022 Transition Adjustment Mechanism. On behalf of Oregon Public Utility Commission Staff. July 30, 2021.

Oregon Public Utility Commission (Docket No. UE 390): Opening Testimony of Rose Anderson regarding PacifiCorp’s 2022 Transition Adjustment Mechanism. On behalf of Oregon Public Utility Commission Staff. June 09, 2021.

Oregon Public Utility Commission (Docket No. UE 374): Rebuttal Testimony of Rose Anderson regarding PacifiCorp’s Request for a General Rate Revision. On behalf of Oregon Public Utility Commission Staff. July 24, 2020.

Oregon Public Utility Commission (Docket No. UE 374): Opening Testimony of Rose Anderson regarding PacifiCorp’s Request for a General Rate Revision. On behalf of Oregon Public Utility Commission Staff. June 4, 2020.

Oregon Public Utility Commission (Docket No. UE 339): Opening Testimony of Rose Anderson regarding PacifiCorp’s 2019 Transition Adjustment Mechanism. On behalf of Oregon Public Utility Commission Staff. June 11, 2018.

Oregon Public Utility Commission (Docket No. UE 333): Opening Testimony of Rose Anderson regarding Idaho Power's 2018 Annual Power Cost Update. On behalf of Oregon Public Utility Commission Staff. February 12, 2018.

Oregon Public Utility Commission (Docket No. UG 325): Opening Testimony of Rose Anderson regarding Avista's Request for a General Rate Revision. On behalf of Oregon Public Utility Commission Staff. July 20, 2017.

Oregon Public Utility Commission (Docket No. UE 319): Opening Testimony of Rose Anderson regarding Portland General Electric's Request for a General Rate Revision. On behalf of Oregon Public Utility Commission Staff. June 16, 2017.

Resume updated October 2023