

### **Summary**

Adam Perry has more than 15 years of experience in the energy industry. His experience includes work related to demand forecasting, cost of capital, regulatory proceedings, and market analyses, econometric modeling, modeling and analyzing financial data, benchmarking, regulatory research, and developing and writing experts reports and testimony.

Adam has testified before the Maine Public Utilities Commission, the Massachusetts Department of Public Utilities, and the New Hampshire Public Utilities Commission. He holds a B.S. from Northeastern University, where he graduated magna cum laude and was a member of the Omicron Delta Epsilon Society.

### **Areas of Specialization**

- Rates and Regulation
- Expert Witness Testimony
- Resource Planning
- Return on Equity
- Natural Gas

### **Recent Assignments**

- Developed econometric analyses, researched department precedent and market information, developed filing, and testified in support of the demand forecast in the Liberty Utilities (New England Natural Gas Company) Corp. Forecast and supply plans filed with the Massachusetts Department of Public Utilities
- Assisted Liberty Utilities (EnergyNorth Natural Gas) Corp. with its integrated resource plan filings by evaluating the demand forecasting process, developing the demand forecast and planning standards, assisting with the preparation of the filings, and providing regulatory support, including appearing on behalf of the company at technical sessions, responding to and sponsoring data requests, providing expert testimony, and testifying on behalf of the company at hearings
- Assisted with the development of econometric analyses and testified in support of Northern Utilities' sales forecast as part of its rate case proceeding before the Maine Public Utilities Commission
- Developed design day demand forecasts using econometric analysis for a natural gas utility covering four jurisdictions and 20 service territories
- Evaluated an electric utility's sales, revenue, supply, and peak load forecast modeling processes and provided recommendations regarding methods to improve the forecasts
- Performed benchmarking analyses of natural gas utilities in the Northeast to evaluate design day standards, including the methodology to calculate those standards, relevant inputs, and best practices. Based on that analysis, provided recommendations to the client regarding its current design day standards
- For numerous electric and natural gas utilities and natural gas pipelines, supported return-on-equity testimony through testimony development, the creation of models and supporting analyses, and research
- Performed benchmarking analyses of North American utilities to review a utility's gas supply planning practices and the appropriateness of the weather normalization methodology used in its demand forecasting process
- Developed benchmarking analyses and assisted with the preparation of testimony and a report supporting a Market Power Study filed with the Federal Energy Regulatory Commission for approval of market-based rates

**Expert Witness Testimony Listing**

Sponsor Company	Date Filed	Docket No.	Subject Matter
<b>Maine Public Utilities Commission</b>			
Northern Utilities, Inc. d/b/a Unutil	05/2023	Docket No. 2023-00051	Sales Forecast
<b>Massachusetts Department of Public Utilities</b>			
Liberty Utilities (New England Natural Gas Company)	07/2020	DPU 20-92	Long-Range Forecast and Supply Plan filing for the five-year forecast period 2020/2021 through 2024/2025.
Liberty Utilities (New England Natural Gas Company)	07/2018	DPU 18-68	Long-Range Forecast and Supply Plan filing for the five-year forecast period 2018/2019 through 2022/2023.
Liberty Utilities (New England Natural Gas Company)	07/2016	DPU 16-109	Long-Range Forecast and Supply Plan filing for the five-year forecast period 2016/2017 through 2020/2021.
Liberty Utilities (New England Natural Gas Company)	07/2014	DPU 14-91	Long-Range Forecast and Supply Plan filing for the five-year forecast period 2014/2015 through 2018/2019.
<b>New Hampshire Public Utilities Commission</b>			
Liberty Utilities (EnergyNorth Natural Gas) Corp.	12/2017	DPU 17-198	Approval of Natural Gas Supply Strategy
Liberty Utilities (EnergyNorth Natural Gas) Corp.	10/2017	DPU 17-152	Approval of Integrated Resource Plan

**Representative Expert Witness Testimony Support Experience**

Sponsor Company	Date Filed	Docket No.	Subject Matter
<b>District of Columbia Public Service Commission</b>			
Washington Gas Light Company	01/2020	Formal Case No. 1162	Return on Equity
<b>Federal Energy Regulatory Commission</b>			
Total Peaking Services, LLC	09/2015	Docket CP15-557-000	Market Power Study
Maritimes & Northeast Pipeline, LLC	05/2015	Docket RP15-1026-000	Return on Equity
Portland Natural Gas Transmission System	05/2010	Docket RP10-729-000	Return on Equity
<b>Hawaii Public Utilities Commission</b>			
Hawaiian Electric Company, Inc.	08/2019	Docket 2019-0085	Return on Equity
Hawai'i Electric Light Company, Inc.	12/2018	Docket 2018-0368	Return on Equity
Maui Electric Company, Limited	10/2017	Docket 2017-0150	Return on Equity
Hawaiian Electric Company, Inc.	12/2016	Docket 2016-0328	Return on Equity
Hawai'i Electric Light Company, Inc.	09/2016	Docket 2015-0170	Return on Equity
Maui Electric Company, Limited	12/2014	Docket 2014-0318	Return on Equity
Hawaiian Electric Company, Inc.	06/2014	Docket 2013-0373	Return on Equity
Hawai'i Electric Light Company, Inc.	08/2012	Docket 2012-0099	Return on Equity
<b>Kansas Corporation Commission</b>			
Kansas City Power & Light Company	05/2018	Docket 18-KCPE-480-RTS	Return on Equity
<b>Kentucky Public Service Commission</b>			
Atmos Energy	06/2021	Case No. 2021-00214	Return on Equity
<b>Illinois Commerce Commission</b>			
Ameren Illinois Company d/b/a Ameren Illinois	01/2023	Docket No. 23-0067	Return on Equity
Ameren Illinois Company d/b/a Ameren Illinois	01/2023	Docket No. 23-0082	Return on Equity
Ameren Illinois Company d/b/a Ameren Illinois	02/2020	Docket No. 20-0308	Return on Equity
Ameren Illinois Company d/b/a Ameren Illinois	01/2018	Docket No. 18-0463	Return on Equity
Ameren Illinois Company d/b/a Ameren Illinois	01/2013	Docket No. 13-0192	Return on Equity
<b>Maine Public Utilities Commission</b>			
Northern Utilities, Inc.	05/2017	Docket No. 2017-00065	Return on Equity
Northern Utilities, Inc.	11/2015	Docket No. 2014-00132	Demand Forecast/Resource Planning/Forecast and Supply Planning
<b>Maryland Public Service Commission</b>			
Washington Gas Light Company	08/2020	Case No. 9651	Return on Equity

Sponsor Company	Date Filed	Docket No.	Subject Matter
<b>Massachusetts Department of Public Utilities</b>			
NSTAR Gas Company d/b/a Eversource Energy	11/2019	DPU 19-120	Return on Equity
New England Gas Company	05/2012	DPU 12-41	Demand Forecast/Resource Planning/Forecast and Supply Planning
<b>Minnesota Public Utilities Commission</b>			
Northern States Power Company	11/2021	Docket G002/GR-21-678	Return on Equity
Northern States Power Company	10/2021	Docket E002/GR-21-630	Return on Equity
CenterPoint Energy Resources Corp. d/b/a CenterPoint Energy Minnesota Gas	08/2017	Docket G008/GR-17-285	Return on Equity
ALLETE, Inc., d/b/a Minnesota Power Inc.	11/2016	Docket E015/GR-16-664	Return on Equity
Otter Tail Power Company	02/2016	Docket E017/GR-15-1033	Return on Equity
Minnesota Energy Resources Corporation	09/2015	Docket G011/GR-15-736	Return on Equity
CenterPoint Energy Resources Corp. d/b/a CenterPoint Energy Minnesota Gas	08/2015	Docket G008/GR-15-424	Return on Equity
Northern States Power Company	11/2012	Docket E002/GR-12-961	Return on Equity
<b>Missouri Public Service Commission</b>			
Empire District Electric Company	08/2019	Case No. ER-2019-0374	Return on Equity
Union Electric Company d/b/a Ameren Missouri	07/2019	Case No. ER-2019-0335	Return on Equity
Union Electric Company d/b/a Ameren Missouri	12/2018	Case No. GR-2019-0077	Return on Equity
KCP&L Greater Missouri Operations Company	01/2018	Case No. ER-2018-0146	Return on Equity
Kansas City Power & Light Company	01/2018	Case No. ER-2018-0145	Return on Equity
Union Electric Company d/b/a Ameren Missouri	07/2016	Case No. ER-2016-0179	Return on Equity
<b>New Hampshire Public Utilities Commission</b>			
Northern Utilities, Inc.	06/2017	Docket No. DG 17-070	Return on Equity
<b>New Mexico Public Regulation Commission</b>			
Southwestern Public Service Company	01/2021	Case No. 20-00238-UT	Return on Equity
Southwestern Public Service Company	11/2022	Case No. 22-00286-UT	Return on Equity
<b>North Carolina Utilities Commission</b>			
Piedmont Natural Gas Company, Inc.	03/2021	Docket No. G-9, Sub 781	Return on Equity
Virginia Electric and Power Company d/b/a Dominion North Carolina Power	03/2019	Docket No. E-22, Sub 562	Return on Equity
Public Service Company of North Carolina, Inc.	03/2016	Docket No. G-5, Sub 565	Return on Equity
<b>North Dakota Public Service Commission</b>			
Northern States Power Company	09/2021	Case No. PR-21-381	Return on Equity
Northern States Power Company	11/2020	Case No. PR-20-441	Return on Equity
Otter Tail Power Company	11/2017	Docket No. 17-398	Return on Equity
<b>Ontario Energy Board</b>			
Union Gas Limited	04/2013	EB-2013-0109	Demand Forecast/Resource Planning/Forecast and Supply Planning
<b>South Dakota Public Utilities Commission</b>			
Northern States Power Company	06/2022	Docket No. EL-22-017	Return on Equity
Otter Tail Power Company	04/2018	Docket No. EL18-021	Return on Equity
<b>Public Utility Commission of Texas</b>			
Southwestern Public Service Company	02/2021	Docket No. 51802	Return on Equity
Southwestern Public Service Company	02/2023	Docket No. 54634	Return on Equity
<b>Virginia State Corporation Commission</b>			
Virginia Electric and Power Company	03/2019	Case No. PUR-2019-00050	Return on Equity
Virginia Electric and Power Company	10/2016	Case No. PUE-2016-00112; PUE-2016-00113; PUE-2016-00136	Return on Equity