Resume

Neal Townsend Energy Strategies, LLC 215 S. State Street, Suite 200 Salt Lake City, Utah 84111

Work Experience:

Director, Energy Strategies, LLC (2012 – Present)

Sr. Consultant, Energy Strategies, LLC (2001 – 2012)

Rate Analyst, State of Utah, Division of Public Utilities (1997 – 2001)

Other

Systems Engineer, Morton Thiokol, Inc.
Assistant Engineer, Schafer Engineering
Graduate/Research Assistant, University of New Mexico

Education:

University of New Mexico, Masters of Business Administration, 1996

University of Texas, Austin, B.S., Mechanical Engineering, 1984

Publications:

Kevin C. Higgins, Neal Townsend, and Susannah Vale, "Utility-Related Statutory and Regulatory Barriers," Chapter 6 in Coastal Wind: Energy for North Carolina's Future. University of North Carolina, Chapel Hill: 2009.

Regulatory Testimony:

State of Arkansas

Docket #	<u>Title</u>	Activity
10-010-U &	In the Matter of a	DSM Self Direction
10-010-R	Notice of Inquiry into	Opt-Out Rules
	Energy Efficiency	

In the Matter of the Institution of a Rulemaking to Adopt Amendments to the Commission's Rules on Conservation & Energy Efficiency to Allow Self-Directed Programs for Large Consumers

State of Illinois

Docket #	<u>Title</u>	Activity
10-0467	Commonwealth Edison	Rate Spread, Rate Design
	Company Proposed General	
	Increase in Electric Rates	

State of Indiana

Cause #	Title	Activity
44075	Petition of Indiana Michigan	Rate Design, Class Cost
	Power Company, an Indiana	of Service
	Corporation, for Authority to	
	Increase its Rates and Charges	
	for Electric Utility Service, for	
	Approval of: Revised Depreciation	
	Rates; Accounting Relief;	
	Inclusion in Basic Rates and	
	Charges of the Costs of Qualified	
	Pollution Control Property;	
	Modifications to Rate Adjustment	
	Mechanisms; and Major Storm	
	Reserve; and for Approval of	
	New Schedules of Rates, Rules	
	and Regulations	

State of Kentucky

<u>Case #</u> 2009-00548	<u>Title</u> Application of Kentucky Utilities Company for an Adjustment of Base Rates	Activity Rate Spread, Rate Design
2009-00549	Application of Louisville Gas and Electric Company for an Adjustment of its Electric and Gas Base Rates	Rate Spread, Rate Design
	State of Michigan	
<u>Case #</u> U-16794	Title In the Matter of the Application of Consumers Energy Company for Authority to Increase its Rate for the Generation and Distribution of Electricity and for Other Relief	Activity Rate Spread, Revenue Decoupling, Rate Design, Load Aggregation,
U-16472 & U-16489	In the Matter of the Application of the Detroit Edison Company for Authority to Increase its Rates, Amend its Rate Schedules and Rules Governing the Distribution and Supply of Electric Energy, and for Miscellaneous Accounting Authority	Rate Increase Mitigation Proposals, Bonus Tax, Depreciation, Rate Spread, Decoupling, Load Aggregation, Surcharge Proposal, Environmental Cost Recovery, Revenue Tracker
	In the Matter of the Application of the Detroit Edison Company for Approval to Defer Certain Pension and Post-Employment Benefits for Future Amortization and Recovery	7
U-16191	In the Matter of the Application of Consumers Energy Company for Authority to Increase its Rate for the Generation and Distribution of Electricity and for Other Relief	Pension Tracker, Class Cost of Service, Decoupling, Rate Spread, Tariff Language

U-15645	In the Matter of the Application of Consumers Energy Company for Authority to Increase its Rate for the Generation and Distribution of Electricity and Other Relief	Class Cost of Service, Rate Spread
U-17087	In the Matter of the Application of Consumers Energy Company for Authority to Increase its Rate for the Generation and Distribution of Electricity and Other Relief	Class Cost of Service, Rate Spread, Decoupling, Rate Design

State of Ohio

<u>Case #</u> 12-1682-EL-AIR, 12-1683-EL-ATA & 12-1684-EL-AAM	Title In the Matter of the Application of Duke Energy Ohio, Inc., for an Increase in Electric Distribution Rates	Activity Class Cost of Service, Rate Spread
	In the Matter of the Application of Duke Energy Ohio, Inc., for Tariff Approval	
	In the Matter of the Application of Duke Energy Ohio, Inc., for Approval to Change Accounting Methods	

12-1685-GA-AIR, In the Matter of the Recovery of Environmental 12-1686-GA-ATA & Application of Duke Energy 12-1687-GA-ALT Ohio, Inc., for an Increase in 12-1688-GA-AAM Gas Rates

In the Matter of the Application of Duke Energy Ohio, Inc., for Tariff Approval

In the Matter of the Application of Duke Energy Ohio, Inc., for Approval of an Alternative Rate Plan for Gas Distribution Service

In the Matter of the Application of Duke Energy Ohio, Inc., for Approval to Change Accounting Methods

State of Oregon

Docket # UE-217	Title In the Matter of PacifiCorp's Filing of Revised Tariff Schedules for Electric Service in Oregon	Activity Support of Stipulation
UE-246	In the Matter of PacifiCorp's Filing of Revised Tariff Schedules for Electric Service in Oregon	Rate Design, Energy Cost Adjustment Mechanism, Support of Stipulation

State of Texas

Docket #	<u>Title</u>	<u>Activity</u>
38951	Application of Entergy	Recovery of Stranded Costs
	Texas, Inc. for Approval of	
	Competitive Generation Service	
	Tariff (Issues Severed from	
	Docket No. 37744)	

State of Utah

<u>Docket #</u> 11-035-200	Title In the Matter of the Application of Rocky Mountain Power for Authority to Increase its Retail Electric Utility Service Rates in Utah and for Approval of its Proposed Electric Service Schedules and Electric Service Regulations	Activity Class Cost of Service, Rate Spread, Rate Design
09-035-23	In the Matter of the Application of Rocky Mountain Power for Authority to Increase its Retail Electric Utility Service Rates in Utah and for Approval of its Proposed Electric Service Schedules and Electric Service Regulations	Rate Design, Revenue Decoupling
09-035-T08	In the Matter of Rocky Mountain Power Advice No. 09-08, seeking an Adjustment to the DSM Tariff Rider, Schedule 193	Support of Stipulation
04-035-42	In the Matter of the Application of PacifiCorp For Approval of its Proposed Electric Rate Schedules and Electric Service Regulations	Derivation of Prudence Disallowance
03-035-14	In the Matter of the Application of PacifiCorp For Approval of an IRP Based Avoided Cost Methodology For QF Projects Larger than 1 MW	Derivation of Methodology for Establishing QF Avoided Cost Pricing
02-035-04	In the Matter of the Application of PacifiCorp for an Investigation of Inter-Jurisdictional Issues	Support of Settlement Agreement

99-057-20	In the Matter of the Application of Questar Gas Company for an Increase in Rates and Charges	Revenue Requirement and Class Cost of Service Modeling, Proposed CO ₂ Plant Disallowance Mechanism
99-035-10	In the Matter of the Application of PacifiCorp For Approval of its Proposed Electric Rate Schedules and Electric Service Regulations	Interjurisdictional Cost Allocation and Class Cost of Service Modeling
98-057-12	In the Matter of the Application of Questar Gas Company for Approval of a Natural Gas Processing Agreement	Assessment of Application, Revenue Requirement Modeling

State of Virginia

<u>Case #</u> PUE-2012-00072	Title Application of Virginia Electric and Power Company for Revision of Rate Adjustment Clause: Rider B, Biomass Conversions of the Altavista, Hopewell, and Southampton Power Stations, for the Rate Year Commencing April 1,2013	Activity Rate Design
PUE-2012-00071	Application of Virginia Electric and Power Company for Revision of Rate Adjustment Clause: Rider S, Virginia City Hybrid Energy Center, for the Rate Year Commencing April 1,2013 and April 1, 2014	Rate Design
PUE-2012-00067	Application of Virginia Electric and Power Company for Revision of Rate Adjustment Clause: Rider W, Warren County Power Station, for the Rate Year Commencing April 1,2013	Rate Design

PUE-2011-00042

In the Matter of the Application of Virginia Electric and Power Company for Approval and Certification of the Proposed Warren County Power Station, Electric Generation and Related Transmission Facilities under §§ 56-580 D, 56-265.2 and 56-46.1 of the Code of Virginia and for Approval of a Rate Adjustment Clause, Designated Rider W, under § 56-585.1 A 6

Rate Design

State of West Virginia

<u>Case #</u> 09-1352-E-42T

Title

Monongahela Power Company and the Potomac Edison Company, both d/b/a Allegheny Power

of the Code of Virginia

Rule 42T Tariff Filing to Increase Rates and Charges

Activity

Rate Spread, Rate Design