

## **Stan Faryniarz, CEP**

Principal Consultant

Stan Faryniarz advises clients on matters regarding power procurement, power supply planning and regulated cost recovery, pricing and rate design. He is the primary advisor to clients with power supply portfolios totaling approximately 300 MW and over \$200 million in annual spend. Mr. Faryniarz has testified before state and provincial regulatory agencies on issues including cost of service and rate design, general rate case applications, integrated resource planning, power project regulatory approvals and PURPA policy. He holds a BA in Economics and MPA (Finance and Managerial Economics concentration) from the University of Vermont, and the Certified Energy Procurement (CEP) Professional designation from the Association of Energy Engineers.

## **SELECTED PROFESSIONAL EXPERIENCE**

### ***Cost Allocation & Rate Design***

- For the Stowe Electric Department in Vermont, led a team that prepared a load research study based on smart meter data, developed custom cost allocators using this load research, prepared a comprehensive allocated cost of service study (ACOSS) reflecting customer class consolidation, and designed a voluntary seasonal time-of-use (TOU) rate and a critical peak pricing (CPP) rate; offered supporting testimony before the Vermont Public Service Board (Docket 8463) and gained approval from the VT Department of Public Service (DPS) and PSB without changes
- Prepared and sponsored testimony in over a dozen cost of service, cost allocation, rate design, and special contracts proceedings, as well as three demand elasticity studies, for numerous electric and water companies in Maine, Pennsylvania, Rhode Island, Utah and Vermont
- Supported the Manitoba Public Utilities Board (PUB) in its comprehensive review of the most recently filed Manitoba Hydro cost of service study (COSS) and methodology.
- For Amtrak, developed special contracts and tariffs across 3 service territories from Connecticut Light & Power to Narragansett Electric Company (RI PUC Docket 2867) to Boston Edison Company when Amtrak electrified its north end high speed rail system, which reflected the unique characteristics of Amtrak's moving train loads; more recently, negotiated appropriately-priced special contracts in the Baltimore Gas & Electric territory for distributed generation dedicated to serving Amtrak
- Advised Amtrak with a now-expired load retention special contract, and assisted with negotiations with Philadelphia Electric Company on preservation of conjunctive demand billing for Amtrak traction power deliveries, which lead to a stipulated settlement
- Recently assisted Amtrak as an expert witness in Pennsylvania PUC Docket R-2015-2469275 (Pennsylvania Power & Light Rate Case) leading to a stipulated resolution; currently negotiating changes to a pancaked transmission tariff arrangement Amtrak is under in PJM
- For the Vermont Public Power Supply Authority, led a team that trained the Authority's in-house rate analysts using proprietary Daymark Energy Advisors cost allocation, billing curve, and rate design models

- Directed the preparation of an embedded cost allocation and marginal cost-based rate design filing, which involved several of the Authority's member systems, many of which have unique attributes – one has a special contract design for a ski area that encourages minimization of demand during system coincident peak conditions, one has a design that recognizes the requirement to integrate output from a hydro station that is approximately equivalent to the load for the entire system, and one system with an electric vehicle charging rate
- For the Town of New Shoreham, Rhode Island, in a Block Island Power Company rate case (RI PUC Docket 3655), prepared testimony that showed how rates and demand response could be integrated, together with appropriate system planning, to forestall the need for significant investment in additional diesel generation on Block Island
- For Belmont Municipal Electric Department in Massachusetts, oversaw the drafting of time-of-use and seasonal cost allocation study and rate design, which led to the adoption of seasonal rates for all customers and inclining block rates for residential customers; over the course of the engagement, advised the Municipal Light Advisory Board on various time-of-use rate designs, including critical peak pricing (CPP) and real-time pricing (RTP) approaches

### ***Engagements Addressing Distributed Generation***

- For the New Hampshire Public Utilities Commission Staff, led a team that advised on the going-forward New Hampshire Net Energy Metering (NEM) program and tariff design; served as expert witness for the NH PUC Staff in Docket DE 16-576
- Leading a team on behalf of the Kaua'i Island Utility Cooperative (KIUC) in Hawai'i, to develop an LED streetlight tariff (Transmittal 2015-03, approved), and a statutorily-driven Community-Based Renewable Energy (CBRE) tariff (Docket 2015-0382); the team has also prepared a rate case for potential filing in 2017, and a comprehensive rate redesign intended to help KIUC integrate and fairly compensate significant distributed energy resources (DER, mostly customer-sited solar) into its system
- Currently assisting KIUC with participation on rate design issues in a statewide HI PUC proceeding on further integration of DER into the Hawai'i island grids (Docket 2014-0192)
- Testified before the Utah Public Service Commission in Dockets 13-035-184 & 14-035-114, on behalf of the Utah Division of Public Utilities (DPU), regarding the rate design and implementation proposals, and net metering rates, filed by Rocky Mountain Power (PacifiCorp)
- For Washington Electric Cooperative in Vermont (VT PSB Dockets 7427 & 7575), completed, successfully defended, and obtained Public Service Board approval, for a contested long-term marginal cost-based rate design; prepared filing documents for Open Access Distribution and Transmission Tariffs applicable to distributed generation and renewable power projects
- For Littleton and Woodsville Water & Light Departments in New Hampshire, assisted with proforma rate decreases occasioned by more economic power supply arrangements we arranged, and reviewed and made recommendations on in-house allocated cost of service studies to guide appropriate rate design

### ***Water Cost of Service & Rate Design***

- For Bar Harbor Water Company in Maine, prepared an allocated cost of service study and rate design for water service that phases from declining block to uniform volumetric rates and reduced allowances for year-round and seasonal customer classes

- For a large industrial customer intervener in an Aqua Maine Water Company rate case (Maine PUC Docket 2010-72), reviewed company workpapers and testimony, and supported successful negotiations that led to modifications in the Aqua Maine design to more fairly reflect the capacity costs of serving that largest customer on the system
- For the Pennsylvania Office of Consumer Advocate (York Water Company v Pennsylvania PUC, Dockets R-00016236 & R-00016236C0001-C0006), filed testimony supporting changes to the York Water Company excess capacity allocations to reflect a more equitable revenue requirement responsibility for and better price signals to the residential class

### **Additional Experience**

- Mr. Faryniarz also has expertise in the areas of Power Procurement & Transactions, Portfolio Management, Commerce and Planning, Project Finance and Valuation.

## **EMPLOYMENT HISTORY**

<b>Daymark Energy Advisors</b> <i>Principal Consultant</i>	<b>1999 - Present</b>
<b>Decisions Economics LLC</b> <i>President and Consultant</i>	<b>1994 - 1999</b>
<b>Weil &amp; Howe, Inc.</b> <i>Consultant</i>	<b>1990 - 1999</b>
<b>Vermont Department of Public Service</b> <i>Special Counsel for Financial Analysis</i>	<b>1986 - 1990</b>

## **EDUCATION**

**Certified Energy Procurement (CEP) Professional**, *Association of Energy Engineers*  
**Master of Public Administration**, *University of Vermont*  
*Included extensive M.B.A. curriculum in Finance and Managerial Economics*  
**NARUC Graduate Studies Program in Regulatory Economics**, *Michigan State University*  
**B.A., Economics**, *University of Vermont (Cum Laude with Departmental Honors)*  
*Omicron Delta Epsilon, International Economics Honor Society*

## **Selected Testimony of Stan Faryniarz, CEP**

- **Before the Maine Public Utilities Commission**

On behalf of Camden & Rockland Water Company et al.

- Docket No. 93-145 Petition of Camden & Rockland Water Company et al. for a Proposed Increase in Rates (Rate Case, Rate Design)

- **Before the Maryland Public Service Commission**

On behalf of the National Railroad Passenger Corporation (AMTRAK)

- Case No. 9173 Phase II In the Matter of the Current and Future Financial Condition of Baltimore Gas and Electric Company (Merger)

- **Before the New Hampshire Public Utilities Commission**

On behalf of the Public Utilities Commission Staff

- Docket DE 16-576 Development of New Alternative Net Metering Tariffs and/or Other Regulatory Mechanisms and Tariffs for Customer-Generators (Net Energy Metering, Rate Design)

- **Before the Nova Scotia Utilities and Review Board**

- Docket No. \_\_\_\_ Investigation into Non-utility generation resources and U.S. PURPA Qualifying Facility policies (PURPA).

- **Before the Pennsylvania Public Utility Commission**

On behalf of the Pennsylvania Office of Consumer Advocate

- Dockets R-00016236 & R-00016236C0001-C0006 York Water Company v Pennsylvania PUC (Rate Case & Rate Design)

On behalf of the National Railroad Passenger Corporation (AMTRAK)

- Docket No. P-2008-2060309 Petition of the PPL Electric Utilities Corporation for Approval of a Default Service Program and Procurement Plan for the Period January 1, 2011 Through May 31, 2014 (Default Power Supply Service)
- Docket A-2008-2078319 Application of Safe Harbor Water Power Corporation Pursuant to Section 1102(a)(2) of the Pennsylvania Public Utility Code

Authorizing Safe Harbor Water Power Corporation to Abandon Public Service  
Authorized by a Certificate of Public Convenience (Generation Service)

- Docket No. R-2015-2469275 Pennsylvania Public Utility Commission v. PPL Electric Utilities Corporation (Rate Case)
- Docket No. P-2015-2474714 Petition of PPL Electric Utilities Corporation for Waiver of the Distribution System Improvement Charge Cap of 5% of Billed Revenues (Rate Case)

- **Before the Rhode Island Public Utility Commission**

On behalf of the National Railroad Passenger Corporation (AMTRAK)

- Docket No. 2867 Rhode Island Public Utility Commission vs Narragansett Electric Company (Rate Design)

On behalf of the Town of New Shoreham

- Docket No. 2867 Rhode Island Public Utility Commission vs Block Island Power Company (IRP, Rate Design)

- **Before the Utah Public Service Commission**

On behalf of the Utah Division of Public Utilities

- Docket 13-035-184 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 (Allocated Cost of Service, Rate Design, NEM Rate Design)
- Docket 14-035-114 In the Matter of the Costs and Benefits of PacifiCorp's Net Metering Program (Allocated Cost of Service, Rate Design, NEM Rate Design)

- **Before the Vermont Public Utility Commission (previously Public Utility Board)**

On behalf of the Vermont Department of Public Service

- Docket No. 4949 Petition of Emerson Falls Hydroelectric for 30-year power sales contract pursuant to Rule 4.100 (PURPA QF)
- Docket No. 4964 Petition of Bio-Energy Corporation for 30-year power sales contract pursuant to Rule 4.100 (PURPA QF)

- Docket No. 5109 Agreement for sale of electricity between VPX Inc. and Vermont Marble Power Company pursuant to Rule 4.100 (PURPA QF)
- Docket No. 5168 Petition of Comtu Falls Hydro for Long-term Levelized Rates pursuant to Rule 4.100 (PURPA QF)
- Docket No. 5177 Rule 4.100 Small Power Production Rates filed by the Vermont Department of Public Service (PURPA QF Avoided Costs)
- Docket No. 5179 Petition of East Georgia Cogeneration re: Approval of Levelized Rates pursuant to Rule 4.100 and Issuance of a Certificate of Public Good pursuant to 30 V.S.A. Ss 248 (PURPA QF)
- Docket No. 5181 Petition of First Energy Associates vs VPX Inc. re: Decker Energy Letter of Intent with VPX (PURPA QF)
- Docket No. 5193 Petition of Vermont Department of Public Service requesting deletion of the decremental pricing provision contained in the contract between VPX Inc. and Missisquoi Associates approved in Docket 5106 (PURPA QF)
- Docket No. 5233 Petition of Great Falls Hydroelectric for 30-year levelized rates pursuant to Rule 4.100 (PURPA QF)
- Docket No. 5270 Investigation into Least Cost Investments, Energy Efficiency, Conservation and Management of the Demand for Energy (IRP)
- Docket No. 5298 Investigation into Fee Schedules for VPX, Inc. (Rate Case)
- Docket Nos. 5395 & 5401 Review of Bonneville Pacific Corporation Proposed Cogeneration Facility
- Docket No. 5411 Investigation into the Tariff Filing for VPX Inc. (Rate Case)

#### On behalf of Utilities

- Docket No. 6315 Investigation into the Tariff Filing Washington Electric Cooperative for a 3.8% Rate Increase (Rate Case)
- Docket No. 6328 Investigation into the Tariff Filing Washington Electric Cooperative re: Proposed Rate Design Changes (Rate Design)
- Docket No. 6850 Joint Petition of Vermont Electric Cooperative, Inc. and Citizens Communications Company For Transfer of Assets & Docket No. 6853 Joint Petition of Vermont Electric Cooperative, Inc. and Citizens Communications Company For Transfer and Assignment of Hydro-Québec Contracts (Merger, Load Forecast, Power Supply Contract Disallowance)

- Docket No. 6924 Joint Petition by Washington Electric Cooperative, Inc. (“WEC”), Vermont Electric Power Company, Inc. (“VELCO”), Citizens Communications Corporation (“CZN”), and Vermont Electric Cooperative, Inc. (“VEC”) for a Certificate of Public Good pursuant to 30 V.S.A. § 248 authorizing: (1) WEC to construct an electric generation station in Coventry, Vermont; WEC & VELCO to make improvements to the Irasburg substation; (3) WEC, VEC & CZN to construct 46 KV transmission lines in Coventry and Irasburg, Vermont, including provisions for distribution system construction by CZN and VEC. (Certificate of Public Good)
- Docket No. 6925 Joint Petition by the Washington Electric Cooperative (“WEC”) and Coventry Clean Energy Corporation (“CCEC”) for (1) a certificate of public good authorizing CCEC to operate as a corporation that generates and transmits electricity; (2) authorization of WEC to have a 100% ownership interest in CCEC; (3) approval for CCEC to sell all its generation to WEC; (4) approval of WEC’s promissory note to the Rural Utilities Service; and (5) approval of CCEC’s promissory note to WEC. (Certificate of Public Good)
- Docket No. \_\_\_\_ Petition by Washington Electric Cooperative, Inc. (“WEC”), for (1) a Certificate of Public Public Good pursuant to 30 V.S.A. § 248(j) authorizing the Coventry Project Expansion; and (2) approval of WEC's promissory note to the National Rural Utilities Cooperative Finance Corporation (CFC) pursuant to 30 V.S.A. § 108 to finance the Coventry Project Expansion. (Certificate of Public Good)
- Docket No. \_\_\_\_ Petition by Washington Electric Cooperative, Inc. (“WEC”), for (1) a Certificate of Public Public Good pursuant to 30 V.S.A. § 248(j) authorizing the Second Coventry Project Expansion; and (2) approval of WEC’s promissory note to the Rural Utilities Service pursuant to 30 V.S.A. § 108 to finance the Second Coventry Project Expansion. (Certificate of Public Good)
- Docket No. 7575 Petition of Washington Electric Cooperative (“WEC”), for approval of rate design changes and a change in rate schedules pursuant to 30 V.S.A. § 225 (Rate Design)
- Docket No. 8463 Petition of Stowe Electric Department For Approval of Its 2015 Rate Design and Tariff Amendments (Rate Design)
- **Before the Bennington Vermont Family Court**
  - Docket No. F182-6-93BnDmd Livingston vs. Livingston, Valuation of Environmental Power Corporation for Plaintiff (Valuation)

- **Before the Joint Hearing of the Vermont House Commerce and Senate Finance Committee**
  - 1987, Valuation of the Vermont Electric Power Company (VELCO) (Valuation)