

Stan Faryniarz, CEP

Principal Consultant

Stan Faryniarz advises clients on matters regarding power procurement, power supply planning and regulated cost recovery and rates. 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 has 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
- 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 Docket 13-035-184, on behalf of the Utah Division of Public Utilities (DPU), regarding the rate design and implementation proposals, and a proposal for a new net metering charge, by Rocky Mountain Power
- 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

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

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