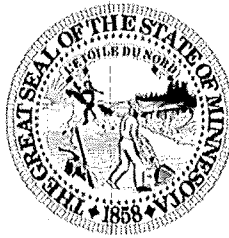


STATE OF MINNESOTA
Executive Department



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JUL 13 2022

President of the Senate

Governor Tim Walz

NOTICE OF APPOINTMENT

Matthew Schuerger

Because of the special trust and confidence I have in your integrity, judgment, and ability, I have appointed you to the office of:

Commissioner

Public Utilities Commission

Effective: July 13, 2022

Expires: January 3, 2028

This appointment carries with it all rights, powers, duties, and emoluments granted by law and pertaining to this position until this appointment is superseded or annulled by me or other lawful authority or by any law of this State.

Signed and sealed July 8, 2022.



Handwritten signature of Tim Walz in black ink.

Tim Walz
Governor

Handwritten signature of Steve Simon in black ink.

Steve Simon
Secretary of State

Reappointment

Filed on July 8, 2022
Office of the Minnesota
Secretary of State,
Steve Simon

Matthew J. Schuerger

6 Wolf Point Trail
Grand Marais, Minnesota 55604

218-877-7982
mattschuerger@earthlink.net

PROFILE

Accomplished regulator, senior manager, and professional engineer.

- Excellent technical, communication, and business skills.
- Independent, Educated, Disciplined, Purposeful, Synthesizing, Respectful, Decisive.
- Politically independent.

PROFESSIONAL EXPERIENCE

Minnesota Public Utilities Commission

2016 – present

Commissioner

Focused on reliable, affordable utility service that is increasingly clean. Significant expertise in electric grid reliability and resilience. Proficient in new grid technologies and advanced regulatory tools that benefit customers and further the public interest. Lead commissioner on major update to state standards, in collaboration with all Minnesota utilities and a broad set of engaged stakeholders, to ensure safe and reliable interconnection and operation of distributed energy resources. Provided key regional leadership, including advancements in transmission planning and system reliability, through the Organization of MISO States, a collaboration of commissioners from fifteen diverse states working together to advance common interests in a reliable, affordable electric system for all customers. Elected to serve on the Member Representatives Committee of the North American Electric Reliability Corporation, representing state government interests in maintaining reliability of the electric grid.

- *Organization of Midcontinent Independent System Operator (MISO) States*
 - Board President (2020); Executive Committee (2018 -2021); Board of Directors (2016 -2021)
 - *Resource Adequacy and Energy Markets* liaison to the Board (2021)
 - *Distributed Energy Resources* liaison to the Board (2020)
 - *Transmission Planning* liaison to the Board (2019)
- *North American Electric Reliability Corporation*
 - Member Representatives Committee (2019 – present)
- *Electric Power Research Institute*
 - Advisory Council (2016 – present), Executive Committee (2019 – present)
 - Advisory Group for EPRI's *Resource Adequacy for a Decarbonized Future* project (2021 – present)
- *National Association of Regulatory Commissioners*
 - Board of Directors (2018 – present)
 - Vice Chair of the *Electricity Committee* (2018 – present)
 - Co-author, *Resource Adequacy Primer for State Regulators* (2021)
 - Author / sponsor, unanimously approved *Resolution Recommending State Commissions Act to Adopt and Implement Distributed Energy Resource Standards* (2020)

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Energy Systems Consulting Services, LLC, Saint Paul, MN

2001 – 2015

President

An engineering and management consulting firm focused on planning, development, and analysis of sustainable energy systems including reliability requirements and market rules for regional and local power systems, grid integration of variable renewable energy, and distributed resources. Provided project leadership and technical support for design, development, and successful completion of advanced technical studies and projects. Engaged in the development of new and emerging business and regulatory structures in the electric industry. Work included:

- *Minnesota Department of Commerce, Division of Energy Resources*
Technical Advisor – Provided technical support related to reliability, planning, development, and rules of the electric power system including distributed resources, wind and solar grid integration, combined heat and power, and regional power system planning. Served in this role under both Republican and Democrat administrations.
- *U.S. Department of Energy, National Renewable Energy Laboratory*
Technical Advisor – Provided technical support, study participation, study management, and facilitated technical review related to power systems analysis, smart grid development, and solar and wind grid integration.
- *U of MN Department of Electrical Engineering, U of MN Center for Electric Energy; The Midcontinent Independent System Operator*
Technical Instructor / Guest Lecturer – Utility Renewable Energy

Minnesotans for an Energy-Efficient Economy, Saint Paul, MN

2000

Director, Electricity Program

District Energy St. Paul, Inc., St. Paul, Minnesota

1985-1998

A privately held provider of district heating, district cooling, and cogenerated electricity serving several hundred customers in the St. Paul urban area.

Executive Vice President – New Business Development, Strategic Planning, Marketing, and Customer Service

1997-1998

Executive Vice President – Operations, Engineering, Marketing, Strategic Planning, and Customer Service

1996-1997

Vice President – Engineering, Strategic Planning, Marketing, and Customer Service

1992-1995

Responsibilities included the development of new business and energy services; development and execution of long-term strategic plans; marketing and customer service; government and community relations; environmental and regulatory permits; the operation and maintenance of the multi-fuel utility power plant (coal, natural gas, biomass, combined heat and power) and energy distribution system (hot water district heating, chilled water district cooling); and engineering.

Directed an internal staff which included engineers, analysts, power plant operators, and customer support personnel; selected and managed outside consultants.

Performed executive functions in the absence of the President.

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President of the Senate

Selected accomplishments:

- Led corporate strategic planning involving all areas and levels of the company through a multi-year period of significant and successful growth.
- Led environmental permit renewal process for the power plant, involving work with the EPA, MPCA, and other regulatory agencies.
- Led development, design, construction, and startup of a new downtown-wide district cooling system (central chiller plant and extensive pipeline network) and subsequent expansion.
- Led the management team and served as lead negotiator for union contract negotiations for the main power plant.
- Represented the company in government and community relations including issues before the City Council and the State Legislature.
- Led the marketing and sales team; Responsibilities included design of marketing strategy, development and leadership of marketing and sales team, and negotiation of long-term customer contracts.
- Directed and developed the customer service team to exceed customer expectations.
- Developed and implemented a multi-year management contract for the operation and maintenance of a satellite district energy system.

Director of Operations and Engineering

1990-1992

Directed the operation and maintenance of the utility power plant (coal, natural gas, biomass, combined heat and power) and energy distribution system (hot water district heating, chilled water district cooling). Made significant improvements in plant energy efficiency and reliability, met all operations goals while successfully controlling costs.

Engineering Services Supervisor

1989-1990

Staff Engineer

1985-1989

LICENSED PROFESSIONAL ENGINEER

Licensed Professional Engineer – Electrical and Mechanical

EDUCATION

Master of Science Electrical Engineering – Electric Power Systems
University of Minnesota

Master of Business Administration – Finance and Management
University of St. Thomas

Graduate Research – Energy Systems and Thermal Power
Kyoto University and University of Minnesota

Bachelor of Science Mechanical Engineering – Thermal Power Systems
Purdue University

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President of the Senate

VOLUNTEER

Fire Fighter – Gunflint Trail Volunteer Fire Department

Matthew Schuerger

November 1, 2021

Governor Walz & Lieutenant Governor Flanagan
Minnesota State Capitol
75 Rev Dr. Martin Luther King Jr. Blvd.
Saint Paul, Minnesota 55155

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President of the Senate

Dear Governor Walz and Lieutenant Governor Flanagan:

I am writing to request your consideration for reappointment to the Minnesota Public Utilities Commission. Enclosed is my application and resume outlining 35 years of experience as a regulator, senior manager, and professional engineer. I have a deep understanding of regulation and energy systems, demonstrated expertise in grid reliability and resilience, a firm appreciation of the challenges ahead, and a strong desire to serve the public. I am politically independent. I have served as an independent Public Utilities Commissioner, and, prior to my appointment to the Commission, I was a technical advisor to the Minnesota Department of Commerce on issues related to electric system reliability, planning, and renewable energy integration under both Republican and Democratic Administrations.

The first half of my career I worked for a district heating, district cooling, and cogenerated electricity utility company where I held various positions of increasing responsibility including leadership of utility operations, engineering, strategic planning, marketing, and customer service. This experience included constructing and operating highly reliable, critically important utility infrastructure and direct accountability to the utility customers for quality service and reasonable rates. The 15 years prior to my appointment to the Commission, I worked as an independent consultant focused on planning, development, and analysis of sustainable energy systems including reliability requirements and market rules for regional and local power systems, grid integration of renewable energy, and interconnection of distributed energy resources. My work experience has been rigorously grounded in facts and reason, has been significantly advanced by collaboratively engaging wide stakeholder input and subject expert participation, and has resulted in broadly-supported outcomes that serve the public interest.

My work as a Public Utilities Commissioner is focused on ensuring safe, reliable, affordable utility service and is firmly grounded in objective determination of facts and clear application of the law. Minnesota's electric grid is undergoing significant changes as aging infrastructure retires, consumer demands evolve, and the costs continue to fall for new supply and demand side technologies. The changes underway will continue the transition toward lower carbon, increased digitization, and increased use of distributed resources. I have provided regional leadership, including advancements in transmission planning and system reliability, through my work with the Organization of MISO States, a collaboration of commissioners from fifteen diverse states

working together to advance common interests in a reliable, affordable electric system that serves all customers.

There are a number of key issues and challenges facing the utilities regulated by the Commission. Foremost is safe and reliable service at affordable costs and competitive rates. Additionally, the energy industry faces many challenges including changing consumer demands, aging power plants, and a transitioning generation fleet. Along with these challenges, we have immense opportunities in efficiency, clean and low carbon supply, and advanced grid technologies. Evolving consumer demands and recent and emerging public policies require modernization of the electric grid and updated regulatory tools. This transition will support a more flexible energy system (infrastructure, operations, regulations, market rules) that can efficiently and reliably integrate cost effective distributed energy resources while continuing to tap the benefits of the regional interconnected grid and markets.

Reliable and resilient utility service is critically important as we transition to a much cleaner and increasingly distributed energy system. As economic regulators, the public utilities commission, reviews and approves utility investment proposals that have near and long term impacts on overall reliability of both local distribution grids and the regional transmission system. I have a strong track record of experience and expertise in power system reliability and a deep understanding of the requirements for, and increasing importance of, reliable and resilient electric service.

I have a strong desire to serve the public, and I have the attributes, experience, and understanding necessary to excel as a Commissioner. I am independent. I have demonstrated success working collaboratively. I have a deep understanding of the regional and local energy systems and markets. And, I have a firm appreciation for the important challenges of ensuring safe, reliable, affordable utility service while meeting evolving customer demands and navigating a transitioning generation fleet. Protection and promotion of the public interest requires focused work now, as we reliably and economically transition our power system to much higher efficiency and much lower carbon.

I am ready and eager to continue serving the people of Minnesota.

Thank you for your consideration.

Sincerely,

Matthew Schuerger
6 Wolf Point Trail
Grand Marais, Minnesota 55604
218-877-7982
mattschuerger@earthlink.net

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President of the Senate

Part I: Position Sought

Agency Name: Public Utilities Commission
Position: Member

Part II: Applicant Information

Name: Matthew Schuerger
Phone: (218) 877-7982
County: Cook
Mn House District: 03A
US House District: 8
Recommended by the Appointing Authority: False

Part III: Appending Documentation

Cover Letter and Resume

Type	File Type
Cover Letter	application/pdf
Resume	application/pdf

Additional Documents (.doc, .docx, .pdf, .txt)

Type	File Name
No additional documents found.	

Veteran: No

Part V: Signature

Signature: Matthew Schuerger
Date: 11/3/2021 4:33:56 PM

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