



Preliminary Agenda: The Future of the Grid

June 10th – 14th, 2024 to Minneapolis and Denver

Sunday June 9th, 2024 – Minneapolis, MN

Time	Program
All day	<p>Individual Arrival Hotel Check In (night of June 9th to 10th is optional and on a self-pay basis)</p> <p><i>Location: Minneapolis</i></p>
6pm	<p>Welcome Dinner (optional, on a self-pay basis)</p> <p><i>Location: Minneapolis</i></p>

Start of the official part of the agenda:

Monday June 10th, 2024 – Minneapolis, MN

Time	Program
9:00 – 11:00 am	<p>Briefing: Crash Course on US/Minnesota Energy Infrastructure & Policies Learn more about energy transition in the US and smart grids development from US experts in the field.</p> <ul style="list-style-type: none"> • Participants: State of Minnesota (policy representatives), CEEM (tbd), German Delegation, GACC Minnesota Chapter representatives • Topics: Minnesota energy transition & opportunities, state regulations, funding opportunities <p><i>Location: Minnesota Trade Office (venue tbc)</i></p>

12:00 – 2:30 pm	<p>Business Luncheon, Roundtable Discussion, and Tour of the Center for Microgrid Research at the University of St. Thomas (tbc)</p> <p>The Center for Microgrid Research is dedicated to improving the reliability and resiliency of the electric grid. Through educational programs, research, and partnerships, they are building the human and operational capacity needed for the 21st century grid. To learn more about the Center for Microgrid Research please visit this link.</p> <ul style="list-style-type: none"> • Participants: University of St. Thomas, German Delegation, CEEM (tbc), OATI (confirmed), Cummins (tbc), Siemens (tbc), Schneider Electric (tbc) • Topics: Technological Trends in the Energy Sector with a focus on Microgrids, (and Hydrogen) <p><i>Location: University of St. Thomas – Minnesota (venue tbd)</i></p>
4:00 – 6:00 pm	<p>Networking Reception (tbc)</p> <ul style="list-style-type: none"> • Participants: Board Members GACC Midwest Minnesota Chapter, energy and/or grid related organizations, associations, companies, and others <p><i>Location: GACC Midwest Minnesota Chapter (venue tbc)</i></p>
6:40pm	<p>Major League Baseball (MLB) Game Minnesota Twins vs Colorado Rockies (tbc)</p>

Tuesday June 11th, 2024 – Minneapolis, MN

Time	Program
8:00am – 1:00 pm	<p>Open Access Technology International Inc (OATI) Site Visit and Roundtable Discussion, Lunch</p> <p>OATI provides innovative software solutions that simplify, streamline, and empower the operational tasks required in today’s energy commerce. OATI’s applications are used by more than 95% of North American reliability organizations, making OATI one of the most trusted names in the energy arena. To learn more about OATI please visit this link.</p> <p>Potential topics:</p> <ul style="list-style-type: none"> • OATI Welcome and Introductory Presentation (30 minutes) • Facility tour (30 minutes) • Discussion (best practices, problems & problem-solving in utilities) • Delegation introductory pitches (2 min. each) • Roundtable topics: grid modernization and energy transition topics and its impacts on the whole grid (transmission & distribution), including use cases in this area that has been deployed in the field in various parts of the US, collaboration opportunities. <p><i>Location: OATI HQ, Bloomington, MN</i></p>

2:00 – 4:00 pm	<p>MISO Control Center Site Visit and Tour & Expert Discussion</p> <p>The Midcontinent Independent System Operator (MISO) is an Independent System Operator (ISO) and Regional Transmission Organization (RTO) providing open-access transmission service and monitoring the high-voltage transmission system in the Midwest United States and Manitoba, Canada and parts of the southern United States. They are providing for a customer base of 45 million, on par with the combined customer bases of 50Hertz (18 million) and Amprion (29 million). MISO also operates one of the world's largest real-time energy markets. Its' transmission service covers 15 US states. To learn more about MISO please visit this link.</p> <ul style="list-style-type: none"> • Presentation MISO 101 • Facility Tour • Expert Discussion Topics: Transmission Planning, more tbd <p><i>Location: 2985 Ames Crossing Road Eagan, MN 55121</i></p>
After 5pm	Flight to Denver (individual booking by delegates)
	Hotel Check In

Wednesday June 12th, 2024 – Denver, CO

Time	Program
Morning	<p>Expert roundtable with Colorado Energy Office and City & County of Denver (tbc)</p> <p>The Colorado Energy Office's vision is inclusive, striving to reduce greenhouse gas emissions and consumer energy costs by advancing clean energy, energy efficiency and zero emission vehicles to benefit all Coloradans. To learn more about the Colorado Energy Office please visit this link.</p> <ul style="list-style-type: none"> • Topics: Legislative aspects of energy transition and smart grid, incl. smart grid integration and smart meter rollout <p><i>Location: tbc</i></p>
tbd	Lunch
	Transfer to Boulder, Colorado
Afternoon	<p>Xcel Energy Site Visit and Presentation (tbc)</p> <p>Xcel Energy provides the energy that powers millions of homes and businesses across eight Western and Midwestern states, including much of Colorado. The company is an industry leader in responsibly reducing carbon emissions and producing and delivering clean energy solutions from a variety of renewable sources at competitive prices. To learn more about Xcel Energy please visit this link.</p> <p><i>Location: Xcel Energy Denver</i></p>

Thursday June 13th, 2024 – Denver, CO

Time	Program
8:30am – 12:30pm	<p>Site Visit: National Renewable Energy Laboratory</p> <p>The National Renewable Energy Laboratory (NREL) in the US specializes in the research and development of renewable energy, energy efficiency, energy systems integration, and sustainable transportation. NREL is a federally funded research and development center sponsored by the Department of Energy and operated by the Alliance for Sustainable Energy, a joint venture between MRIGlobal and Battelle. To learn more about NREL please visit this link.</p> <ul style="list-style-type: none"> Expert discussions and laboratory tour <p><i>Location: National Renewable Energy Laboratory, Jefferson County Colorado</i></p>
Lunch	<p>Campus Visit CU Boulder (tbc)</p>
Afternoon (tbc)	<p>Panel Discussion: The Future of the Grid</p> <p>Discuss current topics in the German American smart grid space with experts.</p> <p><i>Location: German American Treffpunkt, Denver Colorado</i></p>
Evening (tbd)	<p>Networking Reception with Colorado Chapter of GACC Midwest (tbc)</p> <ul style="list-style-type: none"> Rooftop Networking Reception <p><i>Location: German American Treffpunkt, Denver Colorado</i></p>

Friday June 14th, 2024 – Denver, CO

Time	Program
Morning	<p>Workshop at Rocky Mountain Institute (RMI) (tbc)</p> <p>RMI is transforming energy use to create a clean, prosperous, and secure energy future, thereby protecting the environment, increasing wealth and jobs, building a more peaceful world, improving people's health, and providing access to electricity to the over one billion people on the planet who currently lack it. To learn more about RMI please visit this link.</p> <p><i>Location: Rocky Mountain Institute, Boulder Colorado</i></p>
12:00 – 2:00pm	<p>Debriefing Lunch</p>
2:00pm	<p>Official end of the agenda: Individual departure.</p>
	<p>Optional extension on self-payer basis to visit Rocky Mountain National Park. Rocky Mountain National Park's 415 square miles (265,807 acres) encompasses a spectacular range of mountain environments. From meadows found in the montane life zone to glistening alpine lakes and up to the towering mountain peaks, there is something for everyone to discover. Along the way explore over 300 miles of hiking trails and incredible wildlife viewing. To learn more about the National Park, please visit this link.</p>

**This agenda represents a draft program. Kindly be aware that the program is subject to modifications based on factors such as the availability of participating organizations, logistical considerations, and other relevant factors. The program organizer reserves the right to make adjustments to the content and schedule of the agenda with short notice.*