

| 62nd Annual Midwest Power Systems Conference Program Schedule |                                                                                                                                                                                                                              |             |                                                                                                                                                                                                                                                             |             |                                                                                                                                                                                 |                   |                                                                                                                                                                                                 |                   |
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| Tuesday, November 10, 2026                                    |                                                                                                                                                                                                                              |             |                                                                                                                                                                                                                                                             |             |                                                                                                                                                                                 |                   |                                                                                                                                                                                                 |                   |
| 7:30 AM                                                       | Registration                                                                                                                                                                                                                 |             |                                                                                                                                                                                                                                                             |             |                                                                                                                                                                                 |                   |                                                                                                                                                                                                 |                   |
|                                                               | General Session                                                                                                                                                                                                              |             |                                                                                                                                                                                                                                                             |             |                                                                                                                                                                                 |                   |                                                                                                                                                                                                 |                   |
|                                                               | Moderator: Greg Schuttte<br>Co-Moderator: Mark Tiemeier                                                                                                                                                                      |             |                                                                                                                                                                                                                                                             |             |                                                                                                                                                                                 |                   |                                                                                                                                                                                                 |                   |
| 8:00 - 8:15 AM                                                | Welcome<br>Greg Schutte, Great River Energy & Chair of the MIPSYCON Planning Committee                                                                                                                                       |             |                                                                                                                                                                                                                                                             |             |                                                                                                                                                                                 |                   |                                                                                                                                                                                                 |                   |
| 8:15 - 9:05 AM                                                | General Session 1 - Jon Brekke Great River Energy                                                                                                                                                                            |             |                                                                                                                                                                                                                                                             |             |                                                                                                                                                                                 |                   |                                                                                                                                                                                                 |                   |
| 9:10 - 10:00 AM                                               | General Session 2 - AI Data Centers and the Power Grid – What’s the Problem and How Can We Get Through It? - Andrew Isaacs - Electronix Corporation                                                                          |             |                                                                                                                                                                                                                                                             |             |                                                                                                                                                                                 |                   |                                                                                                                                                                                                 |                   |
| 10:00 - 10:15 AM                                              | Break                                                                                                                                                                                                                        |             |                                                                                                                                                                                                                                                             |             |                                                                                                                                                                                 |                   |                                                                                                                                                                                                 |                   |
| 10:15 - 11:05 AM                                              | General Session 3 - Ethical Decision Making for Engineers - Richard Kyte                                                                                                                                                     |             |                                                                                                                                                                                                                                                             |             |                                                                                                                                                                                 |                   |                                                                                                                                                                                                 |                   |
| 11:10 AM - 12:00 PM                                           | General Session 4 - Powering Growth: A Regulator's Perspective on Planning the Next Generation Grid - Commissioner John Tuma - Minnesota Public Utilities Commission                                                         |             |                                                                                                                                                                                                                                                             |             |                                                                                                                                                                                 |                   |                                                                                                                                                                                                 |                   |
| 12:00 PM                                                      | Lunch                                                                                                                                                                                                                        |             |                                                                                                                                                                                                                                                             |             |                                                                                                                                                                                 |                   |                                                                                                                                                                                                 |                   |
|                                                               | AI - Powering Intelligence                                                                                                                                                                                                   | Room        | Power Intersection                                                                                                                                                                                                                                          | Room        | Protection Systems I                                                                                                                                                            | Room              | End of the Line - The Grid's Last Mile                                                                                                                                                          | Room              |
|                                                               | Moderator: Mark T.<br>Co-Moderators: Will L., Emily N.                                                                                                                                                                       |             | Moderator: Mike C.<br>Co-Moderators: Emily R., Neil S.                                                                                                                                                                                                      |             | Moderator: Josh L.<br>Co-Moderators: John B., Shafy I.                                                                                                                          |                   | Moderator: Chris P.<br>Co-Moderators: Sarah S. Dan S.                                                                                                                                           |                   |
| 1:00 - 1:50 PM                                                | Beyond Megawatts: Understanding the Grid Impacts of Modern Data Center Design <i>Speaker</i> : Nick Welch, Black & Veatch                                                                                                    | Ballroom AB | Performance of a Cost-Effective Design to Prevent Breaker Failures Due to Excessive RRRV During Capacitor Bank Fault Clearing <i>Speakers</i> : Vishwas Mahaveera, Schweitzer Engineering Laboratories and Pratap Mysore, Ulteig                            | Ballroom CD | From Complexity to Consistency: Reframing Fault Response Requirements for Inverter-Based Resources <i>Speaker</i> : Bogdan Kasztenny, Schweitzer Engineering Laboratories, Inc. | Meeting Rooms 1-3 | Inside Urban Networks <i>Speakers</i> : Alexander Schmidt and Owen Krueger, HDR, Inc.                                                                                                           | Meeting Rooms 4-6 |
| 1:55 - 2:45 PM                                                | Applying AI Across the Capital Project Lifecycle <i>Speaker</i> : Khaled Abdellatif and AJ Perron, Pioneer Management Consulting                                                                                             | Ballroom AB | Engineering Considerations for DTB and LTB Application in the Midwest: Cold-Weather Behavior, Gas Options, and System Reliability <i>Speaker</i> : Chunming Ma, Burns & McDonnell, Jim Zhong, American Transmission Company and Jan Weisker, Siemens Energy | Ballroom CD | Time-domain based Protection for Transmission Lines: Secure and Reliable Solution for Complex Networks <i>Speaker</i> : Michael Kockott, Hitachi Energy USA Inc.                | Meeting Rooms 1-3 | “Small” Transmission Projects: Easy, Right? Not So Fast—Lessons from the Field <i>Speaker</i> : Brian Mielke, WSB                                                                               | Meeting Rooms 4-6 |
| 2:45 - 3:15 PM                                                | Break                                                                                                                                                                                                                        |             |                                                                                                                                                                                                                                                             |             |                                                                                                                                                                                 |                   |                                                                                                                                                                                                 |                   |
| 3:15 - 4:05 PM                                                | Automating the Grid: A Practical Framework for Integrating AI and Digital Twins in Substation Engineering <i>Speakers</i> : Charlie Li and Chunming Ma, Burns & McDonnell; Terry Wang, Sacramento Municipal Utility District | Ballroom AB | The Journey from Conservatism to Performance – the Status of IEEE 80 and 81 <i>Speaker</i> : Bryan Beske, Safearth Americas, Corp                                                                                                                           | Ballroom CD | Improving Apparent Impedance Calculations in Systems With IBRs <i>Speaker</i> : Ryan McDaniel, Schweitzer Engineering Laboratories, Inc. and Michael Rader, Minnesota Power     | Meeting Rooms 1-3 | The Power in your Hands: Designing the Future with Microgrids <i>Speaker</i> : Daniel Voss, HDR, Inc.                                                                                           | Meeting Rooms 4-6 |
| 4:10 - 5:00 PM                                                | <i>Speaker</i> : Alkeshkumar Patel                                                                                                                                                                                           | Ballroom AB | Using 1MHz Recorders to Capture Switching Transients for Tertiary-Connected Shunt Reactors <i>Speaker</i> : James Redinger, Xcel Energy and Pratap Mysore, Ulteig                                                                                           | Ballroom CD | Series Capacitor Line Protection <i>Speaker</i> : Daniel Ransom, General Electric Vernova                                                                                       | Meeting Rooms 1-3 | A Happy Marriage—Sizing Services and Transformers for Life-Long Bliss <i>Speakers</i> : Scott Iverson, MWEC and Jeremy Butman, Prairie Engineering, and Greg Owen, Capital Electric Cooperative | Meeting Rooms 4-6 |
| 5:00 PM                                                       | Adjourn                                                                                                                                                                                                                      |             |                                                                                                                                                                                                                                                             |             |                                                                                                                                                                                 |                   |                                                                                                                                                                                                 |                   |
| 5:00 - 7:00 PM                                                | Exhibitor Showcase Social                                                                                                                                                                                                    |             |                                                                                                                                                                                                                                                             |             |                                                                                                                                                                                 |                   |                                                                                                                                                                                                 |                   |
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| Wednesday, November 11, 2026                                  |                                                                                                                                                                                                                              |             |                                                                                                                                                                                                                                                             |             |                                                                                                                                                                                 |                   |                                                                                                                                                                                                 |                   |
| 7:30 AM                                                       | Registration                                                                                                                                                                                                                 |             |                                                                                                                                                                                                                                                             |             |                                                                                                                                                                                 |                   |                                                                                                                                                                                                 |                   |
|                                                               | High Energy, High Voltage                                                                                                                                                                                                    | Room        | Operations & Maintenance Management                                                                                                                                                                                                                         | Room        | Generation for the Modern Grid                                                                                                                                                  | Room              | The Connected Grid                                                                                                                                                                              | Room              |
|                                                               | Moderator: Dan S.<br>Co-Moderators: Mike C., Darrick B.                                                                                                                                                                      |             | Moderator: Greg O.<br>Co-Moderators: Neil S., Will P.                                                                                                                                                                                                       |             | Moderator: Ruth P.<br>Co-Moderators: Pete M., Ed S.                                                                                                                             |                   | Moderator: Dan L.<br>Co-Moderators: Christian F., Aaron D.                                                                                                                                      |                   |
| 8:00 - 8:50 AM                                                | Replacing a “Landmark”: Engineering and Construction of the Hobart Lake Transmission Crossing <i>Speakers</i> : Cameron Dahlin, HDR Inc. and Skylar Ertman, Minnkota Power Cooperative                                       | Ballroom AB | Xcel Energy's ADMS Fire Mitigation Strategy <i>Speaker</i> : Luther Blume, Xcel Energy                                                                                                                                                                      | Ballroom CD | Rainbow Energy and Coal Creek Station - A Powerful Story <i>Speaker</i> : Ethan Vaagene, Rainbow Energy Center                                                                  | Meeting Rooms 1-3 | Private Communication Network for Substations using OPGW <i>Speaker</i> : Brian Henke and Jordan Krueger, Xcel Energy; Matt Bill, Schweitzer Engineering Laboratories                           | Meeting Rooms 4-6 |



