

2026 ENGINEERING CONFERENCE

FOCUSED DESIGN FOR A CHANGING LANDSCAPE CONFERENCE



FOLEY POWER SOLUTIONS
ENGINEERING CONFERENCE



WEDNESDAY, MAY 20 /2026
8:00 AM - 4:00 PM

PRE-MEETING

SAFETY BRIEFING

- Exits
- Inclement weather plan
- Fire plan / Fire extinguisher / First Aid location
- Identify First Responders
- Assign who calls 911 and their backup
- Ensure they both know the address location
10551 Barkley Street, Suite 102; Overland Park, KS
- Additional hazards (trip, slip, etc.)

POST-MEETING

PDH CERTIFICATES

To receive your PDH certificates following the event, please use the sign-in sheet. We do ask you to verify that the email address shown is where you want your certificate sent.

CONFERENCE PRESENTATIONS

Attendees may download copies of the presentations by scanning the QR code.





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WELCOME

This year's conference theme, *Focused Design for a Changing Landscape*, reflects the rapidly evolving environment surrounding electric power generation and system design. Across many industries, particularly data centers, advanced manufacturing, healthcare and critical infrastructure, the demand for reliable power solutions continues to accelerate.

These changing conditions are creating new challenges for engineers, contractors and equipment providers alike.

Throughout today's sessions, we will explore how system design must adapt to these shifting market dynamics. From evolving equipment availability and supply chain considerations to cybersecurity, infrastructure expansion and the increasing complexity of emergency power systems, thoughtful planning and practical design approaches are more important than ever.

At Foley Power Solutions, our goal is to support the engineering community by providing more than equipment alone. We strive to be a trusted technical partner, offering guidance, system expertise, and services that help you deliver effective and reliable solutions for your clients. From generator sets and switchgear to system evaluations, upgrades, and rental solutions, our team works to provide the tools and knowledge needed to support projects at every stage of development.

As technology and energy demands continue to evolve, Caterpillar remains committed to advancing power solutions that support a wide range of applications and fuel strategies. Ongoing investment in research and development enables solutions capable of supporting traditional fuels as well as emerging technologies, helping Customers navigate an increasingly complex energy landscape.

We greatly value the partnership we share with the engineering community and the many end-use customers who trust us to support their critical power needs. Your expertise, collaboration, and feedback help drive the innovation and solutions that keep this industry moving forward.

Thank you for joining us today. We look forward to a productive and insightful day as we explore practical approaches to focused design in a changing power landscape.

Matt McNett



Executive Vice President - Energy



MORNING AGENDA

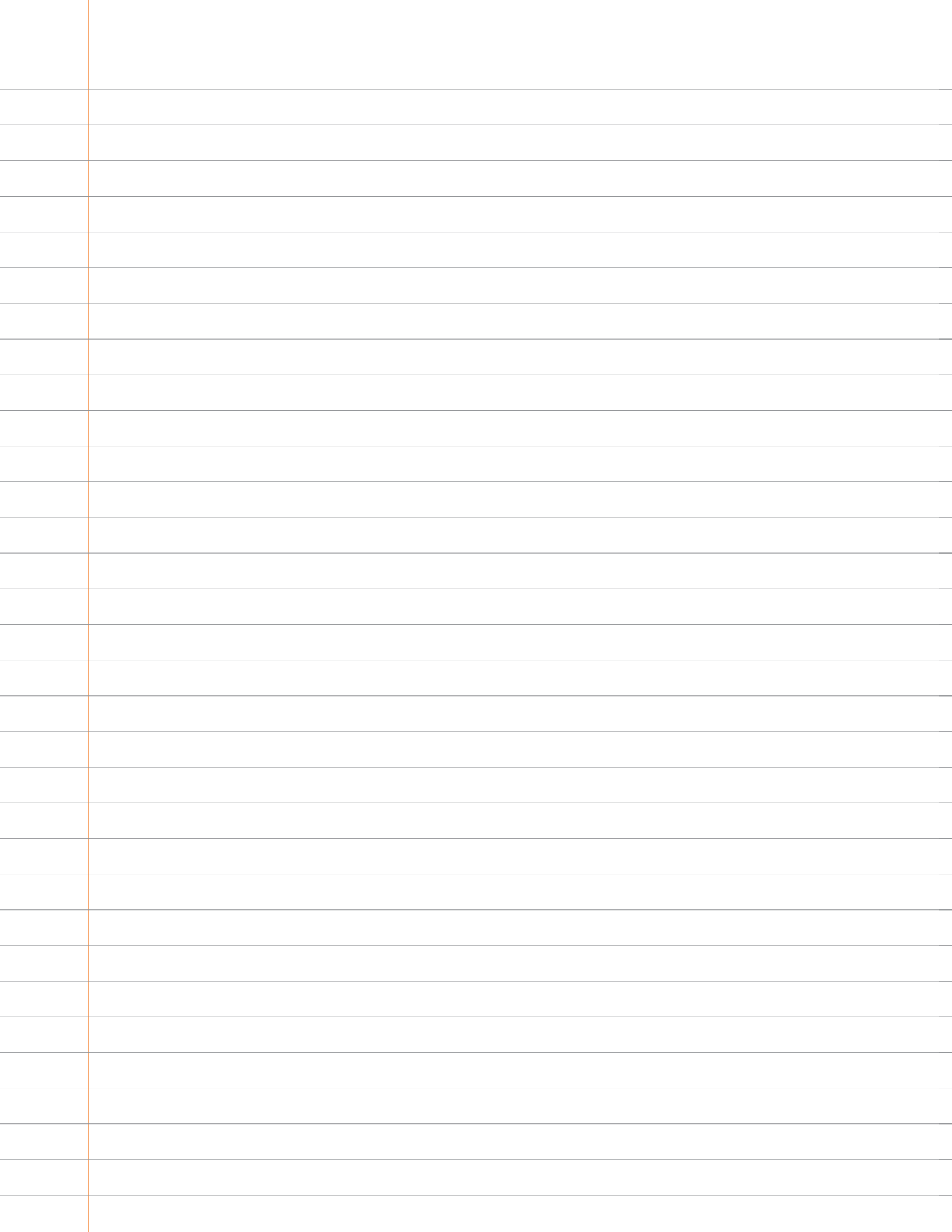
WEDNESDAY, MAY 20, 2026

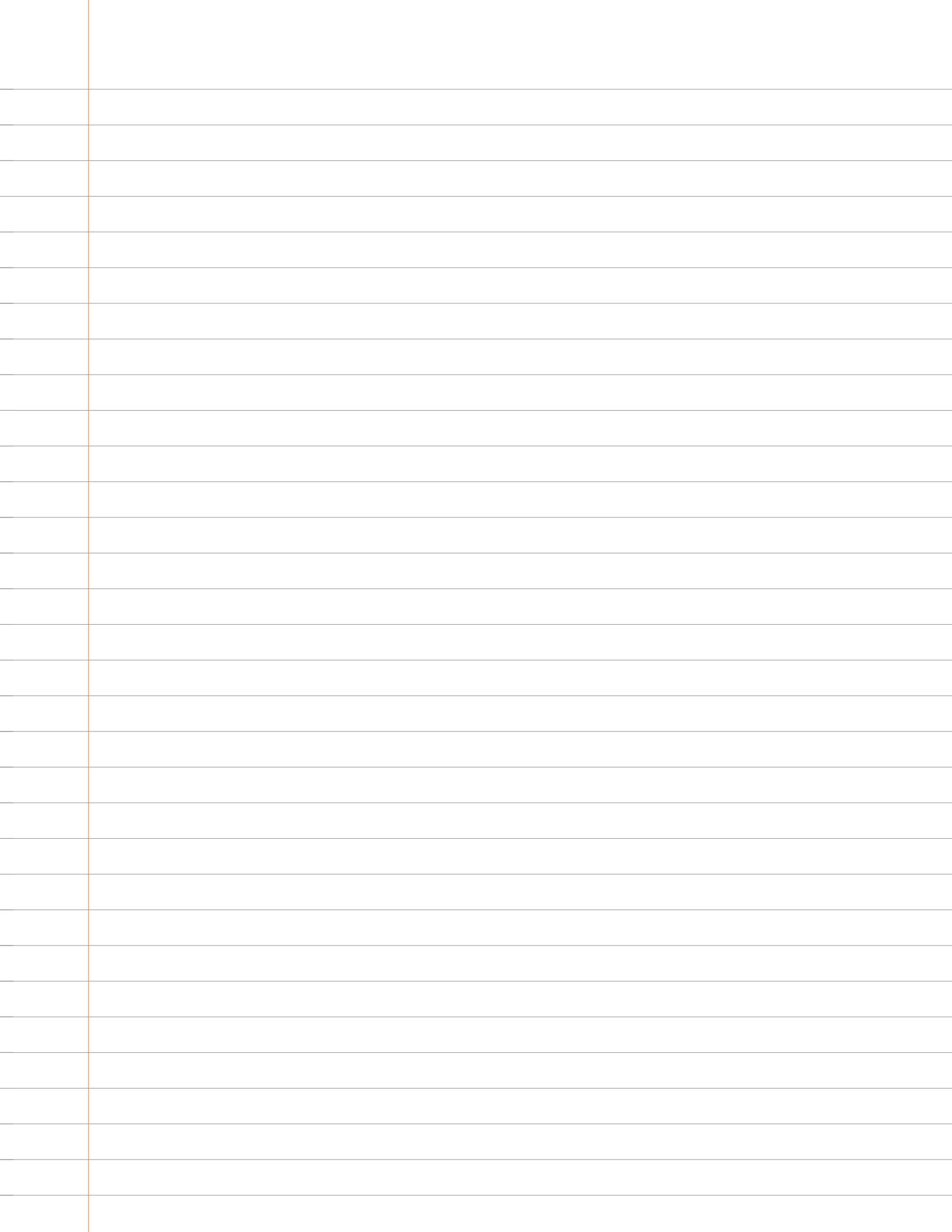
TIME	TOPIC	PRESENTER
08.30am	WELCOME & OPENING REMARKS	DAVID DOBBINS PE FOLEY POWER SOLUTIONS
08.35am	CAT PRODUCT OVERVIEW An overview of the array of Caterpillar power generation and delivery solutions will be presented. A full systems approach will be discussed from generator set and accessories to ATS and switchgear.	DAVE WATSON FOLEY POWER SOLUTIONS
09.10am	POWER SYSTEM CONFIGURATIONS AND COMPONENTS This session provides a rapid introduction to emergency power systems and the various factors involved in system design. Attendees will gain the technical vocabulary to discuss application considerations and effectively address challenges during project development. In addition to gensets and transfer switches, systems often require NGR, load banks, docking stations, fuel polishers, etc.	PHILIP WRIGHT PE FOLEY POWER SOLUTIONS
10.15am	BREAK	
10.30am	DESIGNING FOR MARKET CONDITIONS The emergency power market has been heavily influenced by changing technological and political dynamics. Demand for AI infrastructure and fuel concerns has resulted in shortages and delays in procuring equipment. Understanding these conditions can help you make wise choices in system design and equipment selection.	CLIFF GAMBLIN FOLEY POWER SOLUTIONS
11:30am	LUNCH	

AFTERNOON AGENDA

WEDNESDAY, MAY 20, 2026

TIME	TOPIC	PRESENTER
12.15pm	<p>THE PROS AND CONS OF CUSTOM EQUIPMENT SPECIFICATIONS [WHY YOU SHOULD BUY WHAT WE SELL]</p> <p>When designing systems, sometimes it can be tempting to write the system requirements and specification first and then try to find equipment that will perform as desired. This adds cost, time and complication to the project. We will discuss how to simplify your designs to ensure efficient and effective solutions.</p>	<p>BRYCE TREW</p> <p>FOLEY POWER SOLUTIONS</p>
01:15pm	<p>ADVANCED ELECTRICAL SERVICES (AES) - WHAT IT IS AND HOW CAN IT BE LEVERAGED IN DESIGN?</p> <p>Advanced Electrical Services (AES) encompasses existing system evaluation. When designing system modifications or upgrades, it can be extremely valuable to you and your client to understand the condition of existing equipment and options for re-use or upgrading vs. complete tear out and replacement. We will discuss how to implement this as part of the design process.</p>	<p>ANDY CHILDS / ROGER JONES</p> <p>CAT SWITCHGEAR / FOLEY POWER SOLUTIONS</p>
02.00pm	<p>CYBER SECURITY IMPACTS ON EQUIPMENT PROVIDERS</p> <p>Cyber Security is on the mind of many of your clients. Concerns over outside entities disrupting or destroying assets is a valid concern. We will discuss the impacts on equipment providers and how to navigate these rapidly changing requirements.</p>	<p>OWEN OLSEN</p> <p>FOLEY POWER SOLUTIONS</p>
02.45pm	BREAK	
03.00pm	<p>ROUND TABLE DISCUSSION - OPEN FORUM OF THE DAY'S TOPICS</p> <p>During the conference, attendees will be encouraged to text questions to the provided number. Those that require urgent response will be answered during the individual sessions. Broader comments will be discussed in this forum format. We will have representatives from Foley, a contractor, and an engineering firm to offer their perspective on these issues.</p>	<p>FOLEY POWER SOLUTIONS / ENGINEERS / CONTRACTORS</p>
03.45pm	CLOSING REMARKS, QUESTIONS & DISCUSSION	<p>DAVID DOBBINS PE</p> <p>FOLEY POWER SOLUTIONS</p>







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