



IRP CONTEMPORARY ISSUES TECHNICAL CONFERENCE

SEPTEMBER 3, 2026
VIRTUAL (MICROSOFT TEAMS)

Hosted by
Indiana Utility Regulatory Commission

2026 CONFERENCE AGENDA

Time	Topic	Speaker
10:00a – 10:05a	Introduction/Welcome	• Anthony Swinger (bio) <i>Chairman</i> Indiana Utility Regulatory Commission
10:05a – 10:45a	Affordability Metrics	• Nina Peluso (bio) <i>Senior Consultant</i> Energy Futures Group
10:45a – 11:30a	Load Flexibility & Large Load Integration	• Tim Profeta (bio) <i>Executive in Residence</i> Duke University, Nicholas Institute for Energy, Environment & Sustainability
11:30a – 12:15p	Long Term Load & Distributed Energy Resources Forecasting	• Greg Mandelman (bio) <i>Director of Analytics & Energy Programs</i> Electric Power Engineers, Inc.
12:15p – 1:00p	Lunch Break	
1:00p – 1:45p	Evolution of Resource Accreditation	• Travis Douville (bio) <i>Advisor, Energy Systems Integration</i> Pacific Northwest National Laboratory
1:45p – 2:30p	Assessing Capacity Accreditation Method Choice on Resource Mix Outcomes	• Genevieve de Mijolla (bio) <i>Technical Leader</i> Electric Power Research Institute
2:30p – 3:15p	Data Center Modeling for the AES Indiana / Indianapolis Power & Light Integrated Resource Plan	• Edison Cardona (bio) <i>Senior Consultant</i> Danovo Energy Solutions AES Indiana / Indianapolis Power & Light

HOW TO PARTICIPATE

Those interested in attending the 2026 IRP Technical Conference can do so using the information below. Audience members can ask questions in the chat box. Commission staff will then ask those questions to the presenters as they are received and as time allows.



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Phone number: 317-552-1674
Conference ID: 106 260 879#

SPEAKER BIOS



Anthony Swinger

Chairman

Indiana Utility Regulatory Commission

Anthony Swinger was appointed to the Commission on Jan. 12, 2026, and named Chairman on June 22, 2026, by Governor Mike Braun.

Prior to his appointment, Chairman Swinger spent 25 years with the Indiana Office of Utility Consumer Counselor (OUCC). From 2022 until early 2026, he served as the OUCC's Executive Director of Technical Operations, overseeing the agency's electric, external affairs, natural gas, and water/wastewater divisions.

Chairman Swinger is a member of the National Association of Regulatory Utility Commissioners (NARUC) where he serves on the Committee on Consumers and the Public Interest, and on the Committee on Gas.

Chairman Swinger holds bachelor's and master's degrees, respectively, from Southern Illinois University at Carbondale and the University of Illinois at Springfield. He and his family reside in Indianapolis.

SPEAKER BIOS



Nina Peluso

Senior Consultant
Energy Futures Group

Nina Peluso is a Senior Consultant at Energy Futures Group (EFG), based in Windsor, Vermont, where she supports non-profit and governmental clients in utility resource planning, ratemaking, and siting cases. In this role, she serves as an expert resource for clients on the integration of new large load customers, utility resource planning processes, and cost and risk assessment of critical infrastructure investment from a community and consumer perspective.

Nina is an experienced energy systems modeler and policy analyst. She began her career at ICF, running models for U.S. and international utility clients, before joining the Electric System and Economic Modeling team at Synapse Energy Economics, where she led systems modeling projects, supported ISO-NE capacity market participants, and consulted on resource planning and strategic electrification. She then served as a Policy Advisor at Form Energy, representing the company in legislative and regulatory proceedings across the Eastern Interconnection.

Most recently before EFG, Nina supervised the Project Execution Team at the U.S. Department of Energy's Grid Deployment Office, where she led contract oversight, energy justice, and program management, and oversaw more than \$22 billion in federal funding, obligating over \$13 billion across 20 programs and 10 funding mechanisms. Her work has been cited in the New York Times, Washington Post, Forbes, Utility Dive, and RTO Insider, among others.

Nina earned her SM in Technology & Policy from MIT and her BA in Public Policy from the University of Michigan, both with concentrations related to state and local energy policy.

SPEAKER BIOS



Tim Profeta

Executive in Residence

Duke University, Nicholas Institute for Energy, Environment & Sustainability

Tim Profeta is an executive in residence at Duke University's Nicholas Institute for Energy, Environment & Sustainability.

In 2023, Profeta returned to Duke from two years of service at the U.S. Environmental Protection Agency, where he served as the special counsel for the power sector and a senior advisor. At the Agency, Profeta had a lead role in the development of the regulatory strategy affecting the power sector, including the recent proposed greenhouse gas regulations, served as a liaison between the Agency and other federal departments and agencies regarding power sector policies, and took an instrumental role in the design of several Agency programs that were authorized in the 2022 Inflation Reduction Act.

Prior to leaving for EPA, Profeta was the founding director of the Nicholas Institute for Environmental Policy Solutions, which merged with the Duke University Energy Initiative in 2021 to create the Nicholas Institute for Energy, Environment & Sustainability. Since its creation in 2005, the Nicholas Institute has grown into a major nonpartisan player in key environmental debates, serving both the public and private sectors with sound understanding of complex environmental issues.

Profeta's areas of expertise include climate change and energy policy, the Clean Air Act, and adaptive use of current environmental laws to address evolving environmental challenges. His work at the Nicholas Institute has included numerous legislative and executive branch proposals to mitigate climate change, including providing Congressional testimony several times on his work at Duke University, developing multiple legislative proposals for cost containment and economic efficiency in greenhouse gas mitigation programs, and facilitating climate and energy policy design processes for several U.S. states.

Prior to his arrival at Duke, Profeta served as counsel for the environment to Sen. Joseph Lieberman. As Lieberman's counsel, he was a principal architect of the Lieberman-McCain Climate Stewardship Act of 2003. He also represented Lieberman in legislative negotiations pertaining to environmental and energy issues, as well as coordinating the senator's energy and environmental portfolio during his runs for national office. Profeta has continued to build on his Washington experience to engage in the most pertinent debates surrounding climate change and energy.

Profeta is a member of the Climate Action Reserve Board of Directors, and is a member of The American Law Institute. Profeta earned a J.D., *magna cum laude*, and a master's in environmental management in resource ecology from Duke in 1997 and a bachelor's degree in political science from Yale University in 1992.

SPEAKER BIOS



Greg Mandelman

Director of Analytics & Energy Programs
Electric Power Engineers, Inc.

Greg Mandelman brings over 15 years of leadership in utility, software, and consulting, with deep expertise in transportation electrification, load forecasting, Time-Varying Pricing (TVP), and Demand Response (DR). At EPE, Greg leads the development and deployment of the Utility Practice's forecasting, modeling, and analytics solutions.

Over the course of his career, Greg has led groundbreaking projects on zero-emission vehicle (ZEV) adoption, charging infrastructure forecasting, and grid impact analysis, leveraging advanced analytics to drive innovation. His work has shaped industry-leading solutions in electrification, grid planning, and data-driven energy strategies, earning recognition as a trusted expert in the energy sector.



Travis Douville

Advisor, Energy Systems Integration
Pacific Northwest National Laboratory

Travis Douville leads people, research projects, and a bulk electricity grid integration portfolio at Pacific Northwest National Laboratory's (PNNL's) Portland Research Center. He has expertise in energy systems integration, transmission planning, and public-private research collaboration, and he has worked on behalf of the Department of Energy (DOE) to deliver cost-effective, reliable energy systems since 2019.

In 2025, he forecasted resource adequacy challenges resulting from anticipated electricity demand growth and initiated several new transmission planning projects, including in the Gulf Coast region. From 2023-2024, he led a multi-lab investigation into the opportunity for offshore transmission along the West Coast. From 2021-2023, Douville was assigned to the DOE to plan transmission systems and facilitate federal-state coordination along the Atlantic coastline.

Prior to PNNL, Douville brought new technology to the U.S. market, supported power plant interconnections, and anchored more than 800 megawatts of firm order intake at a utility-scale wind energy manufacturer. He spent the first decade of his career in aerospace methods and systems development, resulting in aerospace systems flying around the world today. He has worked across the U.S. and internationally in Singapore, Pakistan, Canada, Denmark, Portugal, Germany, Norway, and the United Kingdom.

SPEAKER BIOS



Genevieve de Mijolla

Technical Leader

Electric Power Research Institute

Genevieve de Mijolla is a Technical Leader at EPRI where she leads the Resource Adequacy project set. She joined EPRI in 2021, and has since contributed to a number of projects, most notably to EPRI's "Resource Adequacy for a Decarbonized Future" initiative. She is also the chair of the IEEE Resource Adequacy Working Group.

Prior to joining EPRI, she worked for GE Energy Consulting on production cost modeling and renewable integration projects. She holds a master's degree in electrical engineering from the Rensselaer Polytechnic Institute.

SPEAKER BIOS



Edison Cardona

Danovo Energy Solutions | AES Indiana/Indianapolis Power & Light
Senior Consultant

Edison Cardona is a Senior Consultant at Danovo Energy Solutions, formerly Quanta Technology, and holds a Master's in Electrical Power Systems Engineering from the University of Wisconsin–Madison.

He brings over 30 years in power system planning and operation, gained at ISA in Colombia and across the electrical systems of 12 countries, including four years as Operation Manager of the Dominican Republic's Coordinating Body. For the past eight years, his work in Colombia, Brazil, Chile, Peru, and the United States has focused on the reliable and flexible operation of power systems with high renewable penetration, large-scale storage, and data center integration to support the energy transition and decarbonization.