

WEBCAST / CALL-IN INFORMATION

**2019 IRP Contemporary Issues Technical Conference**

**Monday, April 15, 2019, in Conference Room B (Atrium) in the Indiana Government Center South, 302 W. Washington Street, Indianapolis, Indiana 46204**

**8:30 a.m. – 4:00 p.m. EDST**

**WEBCAST AND CALL-IN INFORMATION:**

* URL: <https://Indiana.AdobeConnect.com/iurc>
  + Participants will sign in as a guest using their name
* Audio will be *voice over internet*, so participants will need to use speakers or headphones to hear the presentation.
* Prior to the webinar, participants can go to [**https://indiana.adobeconnect.com/common/help/en/support/meeting\_test.htm**](https://indiana.adobeconnect.com/common/help/en/support/meeting_test.htm)to test their connection. This will prompt the user with any needed updates or add-ins.
* Do not log into the webinar using Citrix or Virtual Private Network (VPN). These services will not be able to playback audio.

**8:30 – 8:45 Chairman’s Welcome *(registration at 8:15)***

**8:45 – 9:30 Chris Holmes, Electric Power Research Institute:** *The importance of Load Shapes as a Foundation for Planning*

**9:30 – 10:15**: **Utilization and Maintenance of Massive Data Bases**

Patrick McGuire, Indianapolis Power & Light

Sunil K Prabhakar - Purdue’s “Big Data Group”

**10:15 - 10:30 Break**

**10:30 - 11:15:** *“Changing Availability and Flexibility Requirements”*

* + - Laura Rauch, Midcontinent ISO

**11:15 – 11:45: Pete Larsen, Lawrence-Berkeley Laboratory:** *Tracking Long-term Utility Planning Assumptions and Procurement Decisions*

**11:45 – 1:00: Lunch**

**1:00 - 2:45:** *Integration of DERs into Distribution System Planning and Operations, Integration of Distribution System Planning and Operations into IRPs, and the Ramifications for the Operations and Planning for the Wholesale Power Markets.*

* Mike Holtsclaw, Indianapolis Power & Light
* Alan Roark from ABB, Senior Principal Consultant, author of *Integrated Resource Planning: how do we handle distribution*?
  + - Ryan Jones, Co-Founder Evolved Energy Research and author of *Electricity Balancing in High Renewables Scenarios*

**2:45- 3:15:** *Discussion of NIPSCO’s IRP/RFP, risk analysis, and PRELIMINARY lessons learned.*

* Fred Gomos (NIPSCO)
* Pat Augustine (Charles River Associates)

**3:15 - 3:45:** Coal Council   *Life Cycle Analysis of Greenhouse Gas Emissions in Resource Planning.*

* Emily Medine, Energy Ventures
* Matt Jamieson, National Energy Technology Laboratory

**3:45 – 4:00 Closing Comments**