

### **Generalized Heat Rate & Bid Segments**

This class unveils the much-anticipated capability to define multiple heat rate and bid segments per resource. Examples to show the convenience of input data specification and how to verify incremental vs. average heat rates in the output. AURORA's highly flexible bidding options (factors, adders, time-series, etc.) are also extended to these segments and will be discussed.

### **RMR/Operating Rules table**

This session describes a new 'operating rules' table providing a very flexible and easy to use approach for imposing operating rules on specified resources. Examples will illustrate how to make certain generators reliability-must-run (RMR) depending on demand levels with a zone or pool. Forthcoming capabilities with this table will also be discussed, as it can be extended to other situations like nomograms, and so forth.

### **Tools & Examples**

Back by popular demand, this presentation will include examples of SQL queries, Visual Basic scripts, and so forth designed to save time and effort. Additionally, it will include an overview and recommendations of the various ways to address modeling of combined cycle plants.

### **Nodal Capability Updates**

This session will elaborate on many new features designed to ease achievement of good nodal solutions and expand analytical capabilities. Specific capabilities covered include: expanded transmission diagnostics, improved external area handling, and more granular generator segmentation. In Houston, this session will be part of the ERCOT nodal symposium focusing on major improvements to ERCOT nodal data and model calibration results appropriate for ERCOT's new nodal market!

### **AURORAxmp Input Database Enhancements**

This presentation will give an overview of noteworthy and recent updates to the AURORAxmp database. It will highlight a significant addition to location-specific hourly wind profiles, a much more granular restructure of coal price locations, and improved representation of cogen units.

#### **New Developments Requested by Customers**

This presentation will provide additional examples of recently-added features requested by customers. It will also include a preview of new development expected in the coming months.

### **AURORAxmp Bulletin Board**

This session will unveil a new on-line forum for customers to post questions to peers and EPIS staff, respond to questions, and quickly search customer comments by topic. This was the most highly requested feature at a recent user's group meeting

### **Introductory Session**

This session, which is geared toward a new user, provides an overview of the potential of AURORAxmp<sup>®</sup> within the power industry and within your organization. It includes examples of how the model can be applied, as well as a detailed summary of AURORAxmp<sup>®</sup> functionality. A live demonstration further illustrates AURORA's ease of use, flexibility, and one-tool architecture.