

CIM User group

The pitfalls of sporting multiple systems data requirements from a common model manager system

Or what do you do when your common network manager system (CMMS) does not contain all the data that you need?

Oncor is using a common model manager system to support the data coordination between multiple systems. Oncor's EMS (TMS), ERCOT's Network Model Management System (NMMS) and Outage Scheduler (OS), MAXIMO (an asset management system), and iTOA (Oncor's outage management system). This presentation focuses on how Oncor creates the RDF/XML data for iTOA. This process requires data between the network model maintained by CMMS, ERCOT and MAXIMO to come together and be coordinate in the iTOA application. The presentation will discuss how Oncor merges the data together from CMMS and MAXIMO to create the RDF/XML CIM file to support the data requirements for iTOA.