

Basis for Problem Statement/Issue Statement Revision

During initial Transmission Owner Data Feed Task Force (TODFTF) discussions, stakeholders shared concerns with TOs having access to generator characteristic data in addition to real time telemetry. Exelon noted that generator real time reactive capability data is essential to an accurate state estimator and contingency analysis solution. Exelon shared a recent EMS contingency analysis solution convergence issue as a result of inaccurate off-system generator reactive capability modeling. Correction of the off-system reactive capability immediately resolved the contingency analysis solution issues. While the stakeholders understood the transmission owner need for the data and were in general agreement of the data being provided to the TOs, PJM pointed out that the Problem and Issue Statements presented to and approved by the MRC did not address data beyond generator output and outage data. As Exelon expressed the concern, PJM requested Exelon to revise the Problem and Issue Statements to include generator real time reactive capability data.