

Comments submitted from Cade Burks, Big Data Energy Services

Recommendation 2: Argonne National Laboratory, with the direction and support of a governmental agency, such as the Department of Energy, should work with the natural gas pipelines and Bulk Electric System operators to fully develop and expand upon the NGinsight tool to provide improved situational awareness and communication between the gas pipeline system and the Bulk Electric System operators and to make it broadly accessible and useable to market.

Comment:

The natural gas and electricity industry can benefit from the capacity data gathered by Argonne National Laboratory. As pointed out by the ISOs, the data governance and access to the underlying data is critical for building analytical and situation awareness models. PJM built their own pipeline capacity data gathering process to better meet their needs. The data governance of the pipeline capacity data requires an industry perspective on who has access and how the data is shared beyond how Argonne National Laboratory decides how to govern it.

The recommendation should consider moving the technology and funding to NERC or NASEB. The original mission to feed NGInsight will remain part of the data gathering process. The interstate pipelines have invested time and effort in setting up Argonne, which would be protected by moving technology and funding to NERC or NAESB. An ANSI-accredited standards development organization is well suited for determining access and data governance for the pipeline capacity data. This approach would also benefit the pipelines from every ISO/RTO/Market Participant building their own separate pipeline data feeds to obtain the capacity data.