

EIDSN and OATI Launch Parallel Flow Visualization

Innovative system revolutionizes energy congestion management

MINNEAPOLIS, MINNESOTA, USA, July 12, 2022 /EINPresswire.com/ -- Almost 23 years after the Interchange Distribution Calculator (IDC) began managing grid congestion in the Eastern Interconnection, EIDSN, Inc. and Open Access Technology International, Inc. have successfully launched Parallel Flow Visualization (PFV), the real-time situational awareness visualization, monitoring, and control tool empowering advanced transmission grid congestion management. PFV provides the Reliability Coordinators (RCs) in the Eastern Interconnection a regional view of the operating state of the bulk electric system as well as more granular representations of the elements that contribute to transmission congestion. This vast improvement in pinpointing and correcting congestion overloads and other grid issues supports green energy resources in the complex, decarbonized power grid. Another major

change is the implementation of the NEASB WEQ-008 Transmission Loading Relief (TLR) Procedures which modified the prior IDC TLR Procedure.

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We look forward to experiencing the operational benefits that PFV was designed to provide in the member's control rooms across the Eastern Interconnection.”

Tom O'Brien, EIDSN Board Chair



Open Access Technology International, Inc.

“EIDSN is pleased to have successfully reached this monumental milestone which is the culmination of over six years of effort from EIDSN's members. We look forward to experiencing the operational benefits that PFV was designed to provide in the member's control rooms across the Eastern Interconnection,” stated Tom O'Brien, EIDSN Board Chair.

"The novel PFV system represents over a decade of policy development and six years of joint coordination and implementation by the IDC Steering Committee, Working Group, RC staff, EIDSN and OATI," says Dr. Sasan Mokhtari, OATI President and CEO. "It is a critical step in the modernization of transmission grid management to support the continuing Grid Transformation to include variable generation and distributed energy resources."

For more information about OATI and Parallel Flow Visualization, contact sales@oati.net.

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About EIDSN

EIDSN, Inc. (EIDSN) (<https://eidsn.org/>) provides multiple software tools that enable its Members to enhance their operation of the Bulk Electric System (BES). The current Members of EIDSN are the 12 Reliability Coordinators in the eastern half of the United States and Canada.

About OATI

OATI engages with its 2,500+ energy industry customers to transform their operational tasks to meet the challenges of decarbonization and to retain the reliability and security of the grid. OATI successfully deploys and hosts mission-critical solutions committed to industry standards and stringent security guidelines.

OATI (www.oati.com) is the premier provider of Smart Grid, Distribution, Energy Trading and Risk Management, Transmission Scheduling, Congestion Management, Gas Transportation Management, and Market Management services and products. OATI is headquartered in Minneapolis, Minnesota, with offices in California, Punjab, and Telangana. For more information, please contact sales@oati.net.

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