

PJM: Leading Reliable Operations, Competitive Markets and the Energy Transition

Inaugural Keynote

Date: Thursday, Dec 16, 2021

Time: 10:00 AM-10:40 AM

Speaker: Manu Asthana, President & CEO, PJM Interconnection, USA

Abstract:

This keynote address discusses about the PJM Interconnection, which oversees the largest power grid in North America and one of the largest electricity markets in the world. PJM Interconnection, founded in 1927, ensures the reliability of the high-voltage electric power system serving 65 million people in all or parts of 13 states of USA and the District of Columbia. PJM coordinates and directs the operation of the region's transmission grid, which includes over 85,103 miles of transmission lines; administers a competitive wholesale electricity market; and plans regional transmission expansion improvements to maintain grid reliability and relieve congestion. Asthana will talk about the organization's operations, markets and planning divisions and how they work together to make sure the system provides reliable electricity at least cost for 65 million consumers in the Eastern Interconnection. Asthana will also discuss the energy transition, PJM's capacity, energy and ancillary markets, and how the company is planning for the grid of the future.