

Organised by  
PES India Chapters Council (PICC)  
IEEE Standards Association

Webinar on

# Big Data, IoT, EDM and New Data Requirements of Drones and Robotic Inspection Devices



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Smart Grid Business  
Development Leader, GE  
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Saturday



6:30 PM to 7:30 PM  
(IST)

The talk begins by discussing key industry/societal trends and their impacts. To realize greater benefits from Intelligent Electronic Devices (IEDs), the two types of data within the IED, operational and non-operational, must be managed differently. The Internet of Things (IoT) and its benefits, and examples of new groups of analytics being developed, will be discussed. The importance of convergence of the Operations Technology and Information Technology groups within a utility are emphasized, and its enablement of enterprise data management. The importance of grid modernization industry standards to facilitate integration and interoperability is critical for success. Lastly, the use of new sources of data - unmanned aerial vehicles (UAVs) and robotics - will be described, available data identified, use of the data shown, and data management principles to be implemented discussed.

## Organising Committee

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