

Managing And Operating Advanced Grids

Electric utilities are adopting Intergraph Smart Grid software solutions to maximise system efficiency and performance. From Intergraph G/Technology, which provides the additional technical attributes needed to build and support a Smart Grid beyond the capabilities of conventional geographic information system (GIS) platforms, to InService 8.2, which consolidates Smart Grid command-and-control operations, Intergraph integrated software solutions are at work helping electric utilities get the most out of their Smart Grid technology.

Intergraph G/Technology is a scalable, standards-based solution for utility infrastructure management that leverages the power of Oracle's database capabilities. The open solution supports the design and records management for the transmission and distribution assets of a utility, reducing the cost of maintaining records and making it easy to leverage asset data through a variety of applications.

Unlike conventional GIS solutions, G/Technology can also track load analysis, voltage, phasing, reactance, impedance and many other attributes required for advanced Smart Grid systems. The solution improves the productivity of mapping technicians, engineers, field crews and all personnel who need to create, use and maintain accurate network asset information, boosting efficiency and customer service levels.

<https://www.gim-international.com/content/news/managing-and-operating-advanced-grids>
