Utilities today are recognizing the benefits of Smart Grid applications. With that recognition, they are utilizing management systems to collect and share information on customer usage.

Sharing currently includes outage management systems and billing systems. Why not use this information to improve the networks operation, increase reliability and optimize infrastructure connectivity?

Siemens PTI recognizes this need for our clients and offers PSS®SINCAL to provide analytical functions to distribution management system (DMS) and meter data management system (MDMS) installations. Using the PSS®SINCAL software, Siemens PTI has the ability to provide near real-time network analysis capabilities to these environments.

PSS®SINCAL is a robust, full-feature distribution planning application with a unique ability to integrate with and receive data from both the DMS and MDMS. Why is this important? It provides distribution engineers and operators an alternative solution to analyze their distribution networks by using actual customer data that is collected by these systems.

Utilities can simply export data from the DMS or MDMS into PSS®SINCAL in one of a variety of formats to enable engineers and operators to study the conditions of their systems, perform contingency analysis and develop mitigation for problem areas now and for the future.

PSS®SINCAL gives utilities greater control and understanding of distribution networks. As these networks evolve with rapid growth and new load challenges such as electric vehicle (EV) chargers, distributed generation and demand response management, distribution planners need a comprehensive tool for studying, evaluating and predicting system conditions. PSS®SINCAL is that tool! PSS®SINCAL’s unique data structure and data migration capabilities position it as the new standard for near real-time distribution analysis and planning.

Schedule a demo and see how this tool can revolutionize the way you approach planning and operating your distribution network.

Contact us at 518-395-5000 or request a download online at https://www.siemens.com/energy/pss-sincal where you will also find additional information on PSS®SINCAL and how it can be applied at your utility.