What are Grid Edge Solutions?

- Many monitoring and mitigation schemes have been deployed at the grid edge. Remedial Action Schemes in the Bulk Electric System and local coordinated reclosing in Distribution Systems as examples.

- Typically, these systems are limited in the monitoring and control data transfer to local areas to minimize latency and make quick, decisive actions.

Can Synchrophasors be used for BES and Distribution Solutions along the Grid Edge?

- A beginning definition of Synchrophasor Grid Edge Solutions is Data collected, algorithms calculated, and decisions made at grid edge devices WITHOUT the translation of large amounts of system synchrophasor data to a central location. Local synchrophasor data transfer (say between substations) is considered an edge computing application.
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