METHOD AND SYSTEM FOR MANAGING A POWER GRID

Abstract

A smart grid for improving the management of a power utility grid is provided. The smart grid as presently disclosed includes using sensors in various portions of the power utility grid, using communications and computing technology, such as additional bus structures, to upgrade an electric power grid so that it can operate more efficiently and reliably and support additional services to consumers. The smart grid may include distributed intelligence in the power utility grid (separate from the control center intelligence) including devices that generate data in different sections of the grid, analyze the generated data, and automatically modify the operation of a section of the power grid.

Fig. 1A