

ABSTRACT

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DATA VALIDATION ENGINE FOR AN ENERGY MANAGEMENT SYSTEM

In one embodiment, a method validating data for an energy management system include a step to receive primary data from
10 a plurality of apparatus within the energy management system. The method further includes a step to identify outliers within the primary data based on a statistical computation of the primary data. Furthermore, the method includes a step to validate the primary data based on a on a global level
15 statistical computation of the primary data. Subsequently, the method includes a step to filter out the outlier from the primary data. Finally, the method includes a step to profile the primary data for consistency of incoming of the primary data.

20 (Most illustrated by FIG. 3)