# UTILITY RESTRICTION COMPLIANCE MONITORING AND MITIGATION


## ABSTRACT

Techniques for obtaining and processing utility consumption data (e.g., gas, water, electricity, etc.) of a utility network to determine if a violation has occurred with respect to a restriction schedule associated with a service site. By way of example, a number of utility restriction schedules associated with a number of service sites may be generated that indicate, for example, a type of restricted activity and/or event (e.g., irrigation), seasons and/or which days activity is allowed or not allowed, duration activity is allowed, and/or mitigation to take place if a violation is detected. A device (e.g., a smart utility meter, a router, etc.) may monitor utility consumption and detect a particular usage activity (e.g., irrigation) via data disaggregation. The device may compare the activity to the restriction schedule for that particular service site and perform automatic mitigation if a violation is detected.


FIG. 1