Systems and Method for Determining Carbon Credits Utilizing Two-Way Devices that Report Power Usage Data

Abstract: A load management system controller employs a method for determining carbon credits earned as a result of a control event in which power is reduced to at least one service point provided by a utility. The controller is located remotely from the service point(s) and determines power consumed over time by at least one device located at the service point(s) to produce power consumption data. The controller stores the power consumption data. At some later point in time, the controller initiates a control event and determines an amount of power reduced during the control event based on the stored power consumption data. The controller also determines a generation mix for power that would have been supplied to the service point(s) if the control event had not occurred. The controller then determines a quantity of carbon credits earned based at least on the amount of power reduced and the generation mix.
(15) Information about Correction:
see Notice of 22 December 2011