A METHOD AND SYSTEM FOR MONITORING PLANT ASSETS

Abstract

The invention is a method and system for monitoring plant assets automatically comprising the steps of calculating a sum of the plant assets to be monitored, storing the calculated sum in a database, calculating a sum of the bad actors, computing the percentage of bad actors from the calculated sum, storing the computed percentage of bad actors into the database, calculating a current sum of the plant assets to be monitored after a predetermined interval, retrieving the stored sum of the plant assets, determining whether the current sum of the plant assets corresponds to the stored sum. When the stored sum corresponds to the current sum, the current sum of bad actors is calculated, the percentage of bad actors is computed from the calculated sum to determine an Asset Health Risk Index ("ARI").

Figure 4