Abstract

A boiler system is an integral component of a sugar plant and control of water level in the drum of the boiler is a critical operational consideration. Nowadays, instead of conventional control techniques, modern control techniques have been implemented for a lot of industrial models practically or theoretically. In this paper, we describe the effectiveness of LabVIEW in order to provide better drum level control of various products evolved in a sugarcane industry.

Reference

Index Terms

Electronics

Instrumentation

Key words

LabVIEW

State-space analysis

DCS embedded LabVIEW