

Pressurizer Pressure Control

Chapter 6.1



Objectives

1. State the purposes of the pressurizer pressure control system (PPCS).
2. List the sequence of actions performed by the PPCS for an increasing or decreasing pressure control signal.

Purpose

1. Maintain RCS pressure at 2250 psia
2. Minimize pressure excursions during transient operations
3. Provide pressure signals for indication, alarms and control

Figure 6.1-1 Pressurizer Pressure Control System

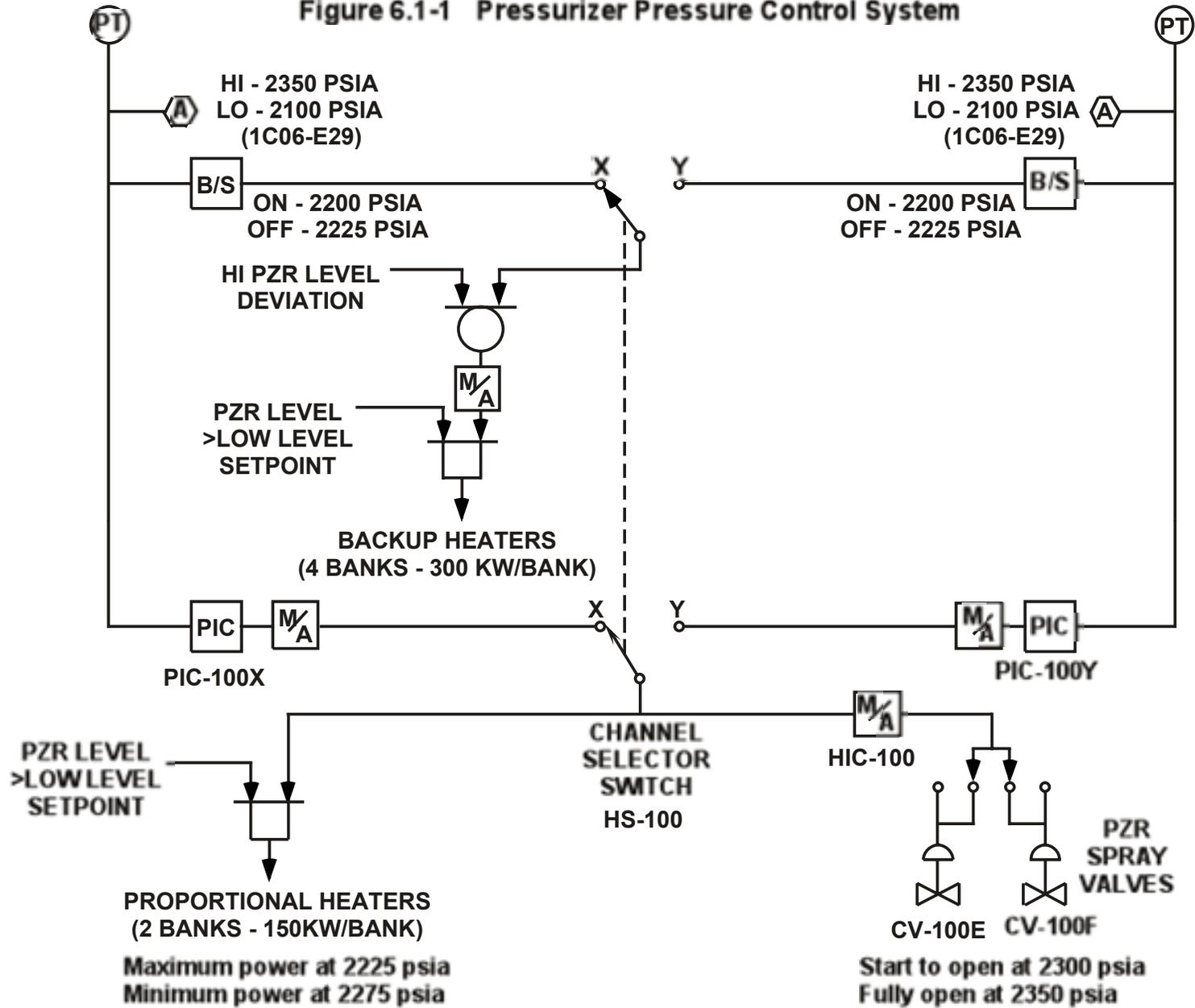
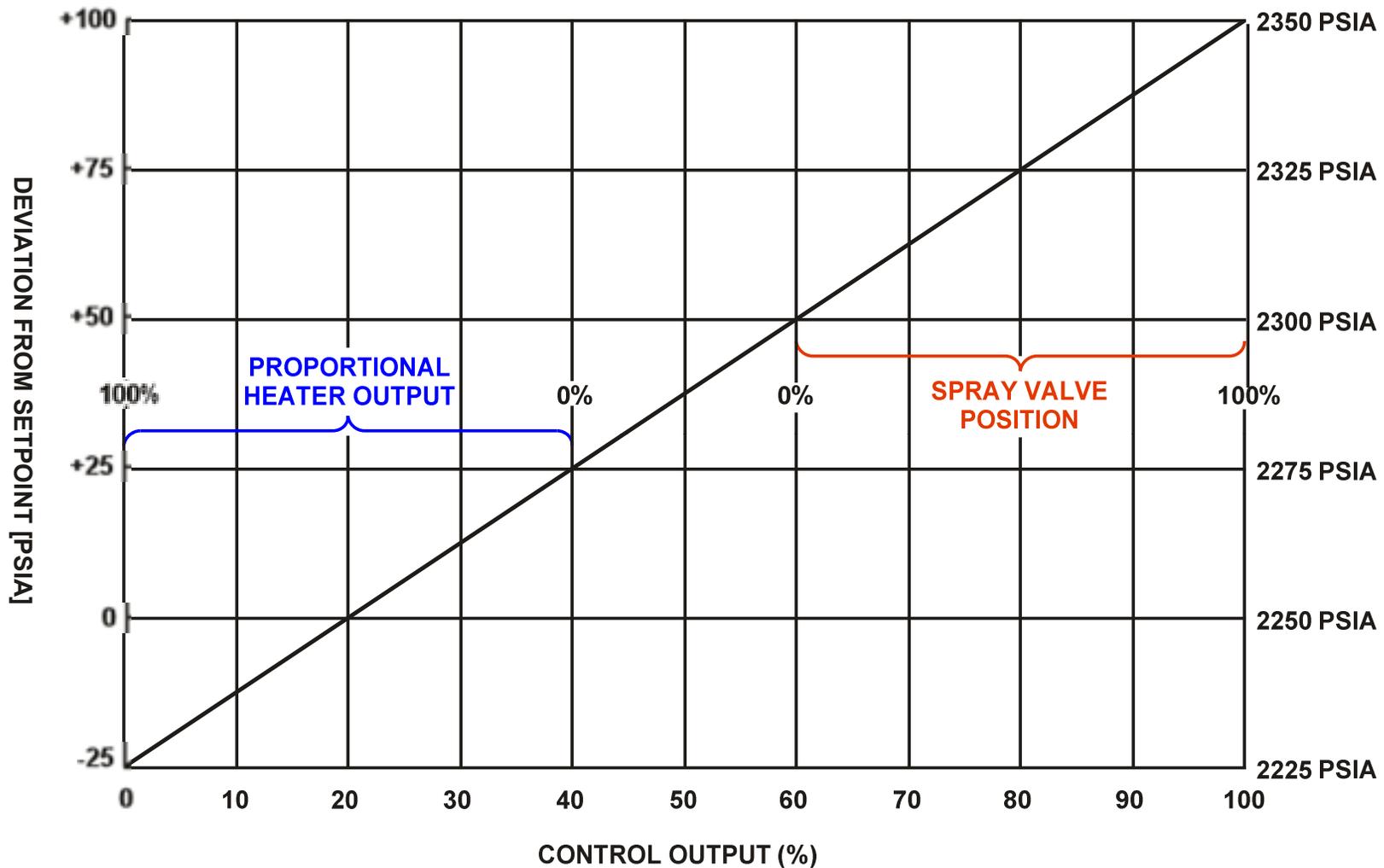
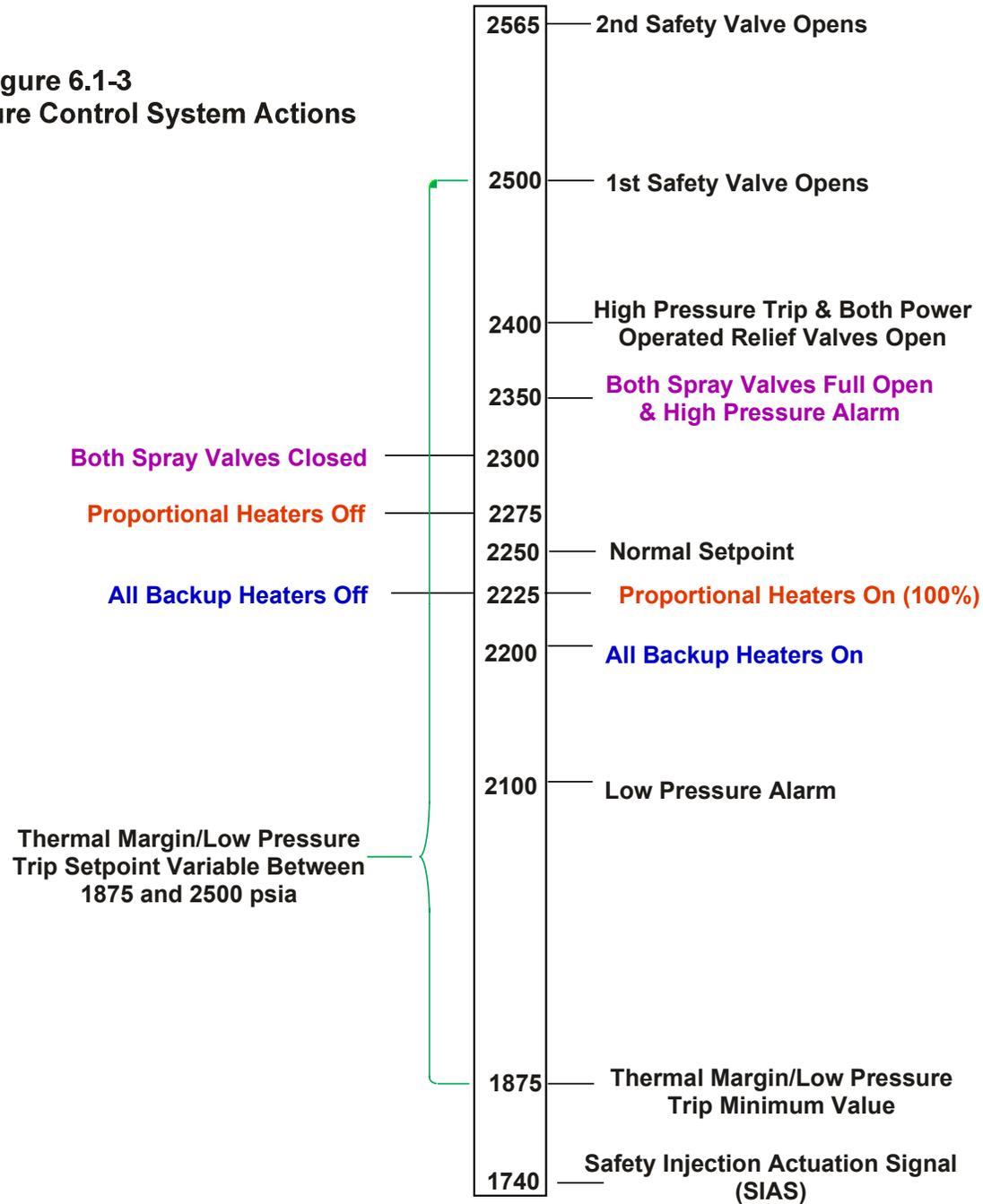


Figure 6.1-2 Pressurizer Pressure Control Output vs. Pressure Deviation



**Figure 6.1-3
Pressurizer Pressure Control System Actions**



The End