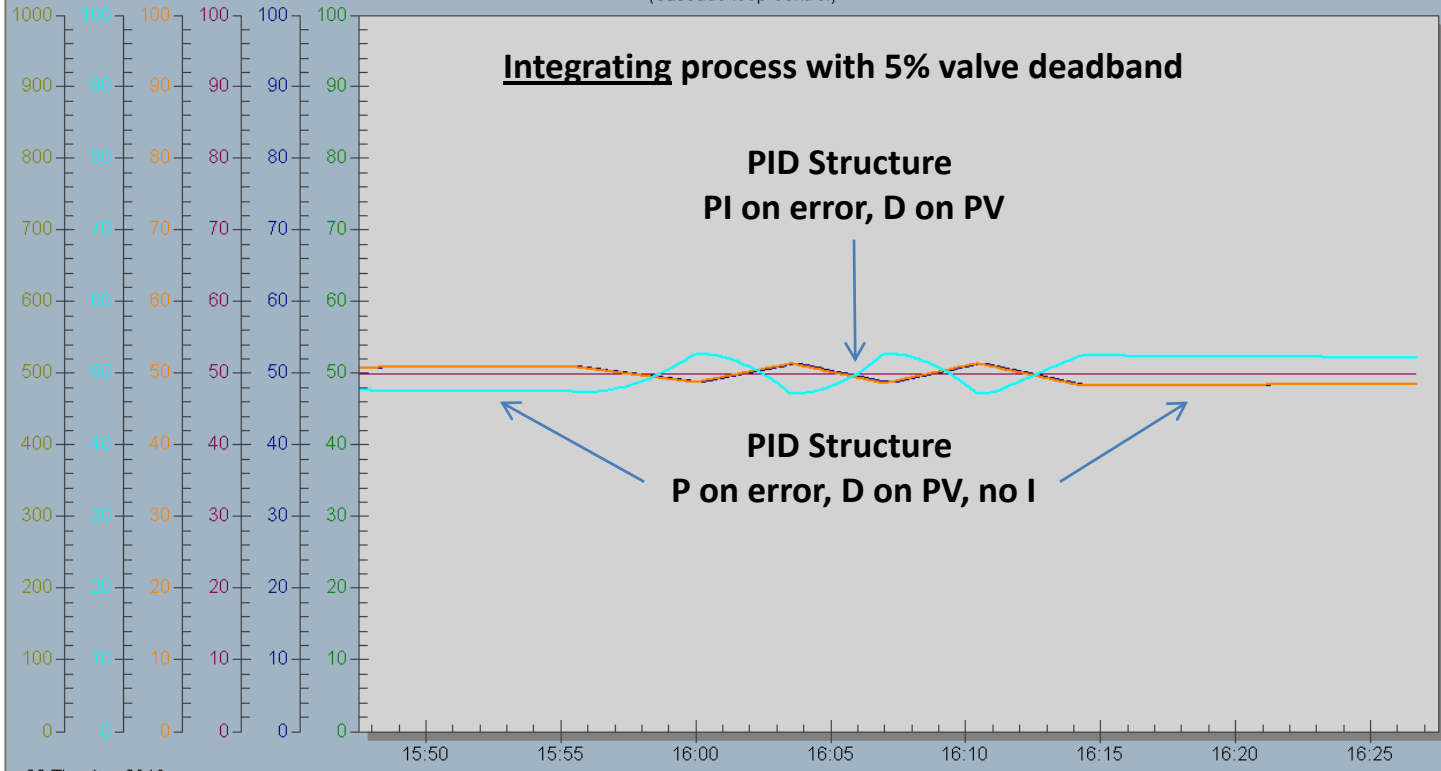


OA Book Loop Lab02
 (cascade loop control)

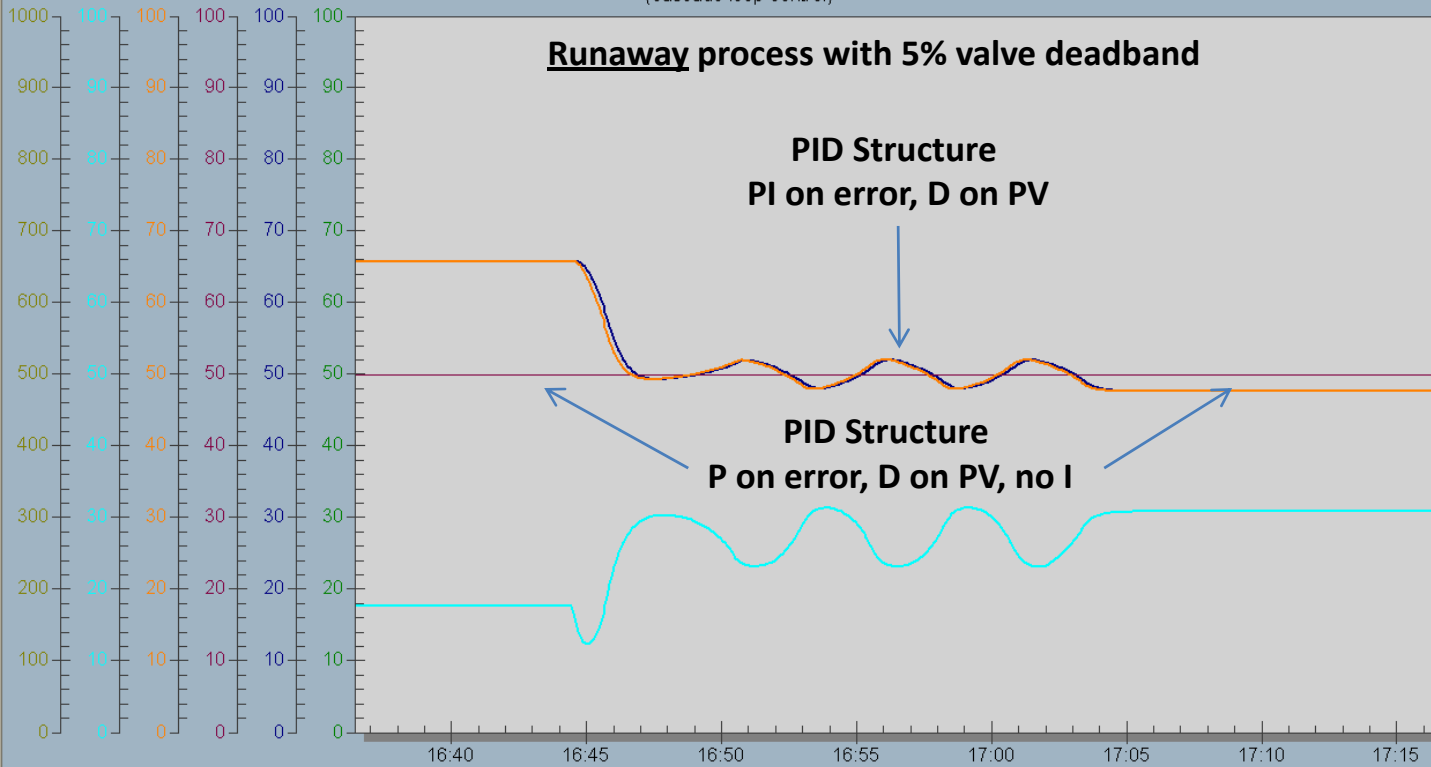


22 Thu Apr 2010

Parameter Reference	Descriptor	Value	Units	Timestamp
LOOP-LAB02-PID/AC1-1/SP	Primary Loop Setpoint	50.00	%	4/22/2010 4:...
* LOOP-LAB02-PID/AC1-1/PV	Primary Loop Process Variable	48.45	%	4/22/2010 4:...
LOOP-LAB02-PID/AC1-2/SP	Secondary Loop Setpoint	50.00	%	4/22/2010 4:...
* LOOP-LAB02-PID/AC1-2/PV	Secondary Loop Process Variable	48.45	%	4/22/2010 4:...
* LOOP-LAB02-PID/AC1-2/OUT	Secondary Loop Output	52.18	%	4/22/2010 4:...
LOOP-LAB02-CNT/104-ACT-RUN-TIME	Current Run Time (sec)	0.00		4/22/2010 4:...
LOOP-LAB02-CNT/111-RUN-PEAK	Current Run Maximum Peak Error (%)	0.00		4/22/2010 4:...
LOOP-LAB02-CNT/114-RUN-IAE	Current Run Integrated Absolute Error (% sec)	0.00		4/22/2010 4:...

OA Book Loop Lab02
(cascade loop control)

Runaway process with 5% valve deadband



22 Thu Apr 2010

Parameter Reference	Descriptor	Value	Units	Timestamp
LOOP-LAB02-PID/AC1-1/SP	Primary Loop Setpoint	50.00	%	4/22/2010 5:23:42 PM
* LOOP-LAB02-PID/AC1-1/PV	Primary Loop Process Variable	47.62	%	4/22/2010 5:23:42 PM
LOOP-LAB02-PID/AC1-2/SP	Secondary Loop Setpoint	50.00	%	4/22/2010 5:23:42 PM
* LOOP-LAB02-PID/AC1-2/PV	Secondary Loop Process Variable	47.62	%	4/22/2010 5:23:42 PM
* LOOP-LAB02-PID/AC1-2/OUT	Secondary Loop Output	30.83	%	4/22/2010 5:23:42 PM
LOOP-LAB02-CNT/104-ACT-RUN-TIME	Current Run Time (sec)	0.00		4/22/2010 5:23:42 PM
LOOP-LAB02-CNT/111-RUN-PEAK	Current Run Maximum Peak Error (%)	0.00		4/22/2010 5:23:42 PM
LOOP-LAB02-CNT/114-RUN-IAE	Current Run Integrated Absolute Error (% sec)	0.00		4/22/2010 5:23:42 PM