

**Public Service Company of Colorado
SCADA/Gas Control Monitoring Improvement Program
2016 HTY Significant Events**

<u>Date</u>	<u>Event</u>	<u>Issue</u>	<u>Potential Number of Affected Customers</u>	<u>Comments</u>
1/23/2016	F-506 Coal Creek Regulator Station (Boulder)	Low inlet pressure on SCADA	675	Distribution Gas Operations resolved issue. No impact to customers.
6/20/2016	F-938 Regulator Station (Denver)	Over pressurization for extended duration	1	Debris prevented proper regulator shut off. SCADA point would have allowed the company to detect the over-pressurization earlier, preventing the situation. No impact to customers.
9/10/2016	N-15 Regulator Station (Brighton)	High delivery pressure on SCADA; Regulator failed causing overpressure of IP system	5,000	HP Gas Operations resolved issue. Leak survey performed on IP system. No impact to customers.
10/12/2016	F-524 Regulator Station (Denver)	High delivery pressure on SCADA; Control valve failed open due to error.	2,000	Gas Controller lowered set point to close control valve. Program error corrected. No impact to customers.
10/12/2016	F-523 South Platte Regulator Station (Denver)	Low delivery pressure on SCADA; Regulators closed due to error.	2,000	Control Engineer corrected program and opened regulators. No impact to customers.
10/18/2016	Mount Werner Meter Station (Steamboat Springs)	High inlet pressure on SCADA	4,500	HP Gas Operations adjusted upstream OPP regulator to resolve issue. No impact to customers.
11/22/2016	University of Colorado Cogeneration Meter Station (Denver)	Low delivery pressure on SCADA	1	Distribution Gas Operations resolved issue. No impact to customers.

Total:	14,177
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