

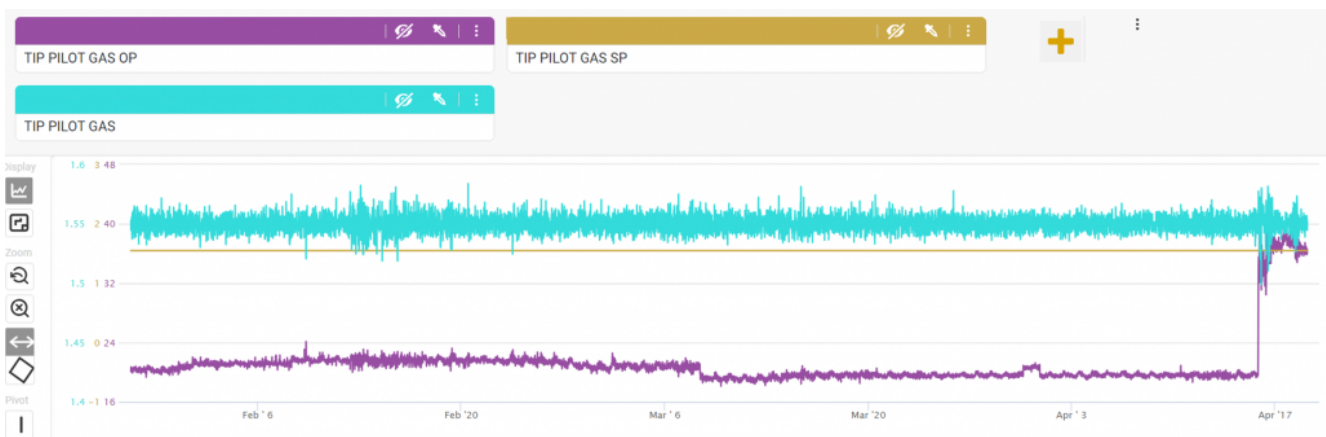
# SIGNIFICANT DEVIATIONS IN TIP PILOT GAS PRESSURE VALVE

EVENT REPORTED by SAM GUARD®

Detected significant deviations in the TIP PILOT GAS pressure valve at the entrance to the torch. The valve is closed to 30% instead of 20% with no change in SP and no significant impact on the present value.

## MAINTENANCE TEAM FINDINGS

The plant team wasn't aware of that abnormal event. It was found out that the controller was dirty and presented wrong values. Due to the SAM GUARD® alert the device was cleaned and the values returned to normal.



**COST / DOWNTIME AVOIDED**

This part is related to the torch. A malfunctioning device that is not found on time may constitute an event in terms of environmental issues.

Following the SAMGUARD® alert, the plant team discovered and fixed the faulty device on time.

<b>Asset Priority</b>	<b>Consequence of Failure</b>	<b>Maintenance Timeline</b>	<b>Impact (%)</b>	<b>Total Points</b>	<b>\$</b>
<b>3</b>	<b>3</b>	<b>1</b>	<b>100%</b>	<b>9</b>	<b>10K&lt;X&lt;100K</b>

**POTENTIAL SAVINGS - 10,000\$ - 100,000\$**

### **CUSTOMER FEEDBACK**

“Without SAM GUARD® detection the plant would not be aware of a malfunctioning valve that could eventually lead to an environmental issue that could be prevented easily at an early time.”