

Panel 3: Valve Capabilities, Limitations and Research

Understanding the Application of Automatic/Remote Control Valves

High Level Agenda for Panel 3

- Valve Subject Matter Expert #1
- Valve Subject Matter Expert #2
- Valve Subject Matter Expert #3
- Valve Research #1

What Should Your Presentation Content Reflect?

Valve SME Panelists – Nationally or internationally recognized SMEs for valves or leaders within the valve vendor community will provide a perspective of current system capabilities. No sales pitches will be tolerated. Presenters will need to discuss the considerations shown below

1. Can you describe the difference in actuate/closure times for manually operated valves vs. ACV/RCV?
2. What are the CAPEX/OPEX costs with installing/maintaining (ACV/RCV/MCV) valves on existing vs. new pipelines?
3. How do external environmental and internal operating conditions impact valve (ACV/RCV/MCV) performance?
4. Has the performance of valves improved with newer era designs? (i.e. inadvertent operation)
5. How do human factor issues impact valve performance?
6. Do valves leak? Does installing more valves create additional leak paths or improve drain down times?

Valve Research – This panel agenda item will overview some of the historical operational limitations of valves and identify how improvements have been made over the years.