JOG MOV PV Program Support

- JOG MOV PV Program Implementation
- Flashing/nonflashing determination for globe valves
- Valve classification
- Margin improvement options for Class B and C valves
- Qualification Basis approaches for Class D valves
- Valve analysis using JOG MOV PV, EPRI PPM or KEI methods
- Assessment of in-plant test data
- Flow loop or laboratory testing
- Analyze quarter-turn valves with position specific accuracy to improve JOG MOV PV margin
- Limitorque torque & thrust increase using LiFETM software

Need EPRI MOV Performance Prediction Methodology (PPM) Calculations?

Electric Power Research Institute Motor-Operated Valve Performance Prediction Program



Performance Prediction Methodology





<u>Developed By:</u>
MPR Associates, Inc.,
Kalsi Engineering, Inc., and
VECTRA

KEI Can Help!

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- KEI staff is trained and experienced in the use and limitations of the EPRI PPM software (all versions up to the current 3.3) and hand calculation methodologies
- KEI is one of the principal developers of the EPRI PPM
- KEI has performed gate, globe, butterfly and system flow module calculations for numerous clients
- KEI QA Program meets 10 CFR 50 Appendix B requirements

Contact us today to discuss your needs!

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