

Strengths of Methodology

- **Relies on actual data**
 - Tied to reality, especially measured flow rates
 - Historical record of BOP pressure for much of 86 days
- **Greatly simplifies model, reducing uncertainties**
 - Does not require a detailed description of geometry
 - Does not require EOS, temperatures, etc.
 - Does not require correlations for two-phase flow
- **Automatically accounts for any erosion in the BOP and riser (Best Estimate)**
- **More accurate than purely computational methods**