

## Value Added Subcommittee – BC

### **Objective of the Subcommittee:**

Since January 2016 the objective of the subcommittee is to identify and resolve discrepancies within the regulations along with attaining value-added changes. We also are lobbying for the harmonization of the regulations across the provinces.

### **Current Committee Members:**

Kevin Boyce – chairman  
James Gladysz – OGC  
James Nazareth – OGC  
Brian Summers - OGC  
Mark Flynn  
Jeff Kelly  
Renee Deveau  
Wayne Olsen  
Jonathan Wasylik  
Bill Cheung  
Phil Barg  
Darren Pineau  
Kim Deck  
Rob Denholm  
Osama Barahim  
Dafne Chacon

### **Successes:**

Over the last two years the successes have been numerous. The most significant being:

- Effluent measurement of high LGR gas wells.
- Several changes to the effluent wells testing decision tree which reduced testing frequency for low producing wells and aligns with Directive 017.
- Allow for high LGR wells that drop below  $0.28 \text{ m}^3/\text{e}^3\text{m}^3$  to decrease the well testing frequency based upon the Well Testing Decision tree.
- Increase gas measurement by difference measured to group ratio from 35% to 75%.
- Increase oil/condensate measurement by difference measured to group ratio from 25% to 50%.
- Added reporting requirements for reporting recombined condy to an oil proration battery or a gas proration battery where the battery condy is produced to a tank and sold without further processing.
- Five-year calibration frequency for digital smart devices that are non-delivery point meters.
- Seven-year calibration frequency of non-delivery point rotary fuel gas meters.

- Allow for two phase separators with three phase measurement instead of requiring three phase battery group measurement.
- No restrictions for split loads on water and allow split loads for condy/oil production < 2.0 m<sup>3</sup>/d/well.
- Added the following chapters to the Guidelines to harmonize with Directive 017:
  - Chapter 8, Gas and Liquid Sampling Analysis
  - Chapter 10, Trucked Liquid Measurement
  - Chapter 11, Acid Gas and Sulphur Measurement
  - Chapter 13, Condensate and High Vapour Pressure Liquid Measurement and Reporting
  - Chapter 14, Liquid Measurement
  - Chapter 15, Water Measurement
  - Appendices
- Incorporating Petrinex in order to standardize reporting requirements across the three provinces. With Petrinex the OGC adopted reporting gas gathering systems and facility subtypes.

### **Opportunities:**

- Effluent measurement of oil wells producing into a gas effluent proration battery.
- Effluent measurement of high LGR gas wells producing to an oil proration battery.
- Reducing the number of test vessels after initial flow back of wells.
- Incorporate more allocation requirements within the regulations.
- Outline midstream measurement and reporting requirements.
- Incorporate more AER Directive 017 chapters, Figures and regulations.