



Alberta Energy and Utilities Board

## **The World Bank's Voluntary Standard and a Comparison to Alberta's Current Requirements**

Canadian Regulator's Workshop – Flaring and Venting Reduction

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### **World Bank's Standard and AB Requirements**

#### **Topics for Discussion**



- ◆ Introduction to WB Voluntary Standard
  - ◆ Highlights of requirements
- ◆ Identification of similar requirements already in place in Alberta
- ◆ Identification of gaps
  - ◆ Discussion of what is needed for Canada

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### **World Bank Voluntary Standard**

- ◆ Provides guidance on how to achieve reductions in flaring and venting of associated gas, draws on best practices
- ◆ Intended to support other flare reduction initiatives
- ◆ Parties supporting the Standard voluntarily choose to endorse the principles, and seek solutions to overcome barriers that prevent flaring and venting reduction
- ◆ Focuses initially on the largest sources of flaring and venting (i.e. production flaring, not emergency/safety or operational upsets)

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### **World Bank Voluntary Standard**

- ◆ Draws heavily on many of the requirements already in place in Alberta
- ◆ Thus, many Canadian oil companies already comply with Standard, or are close
- ◆ Many Canadian regulators already have much in place to satisfy Standard
- ◆ First, will look at similarities
- ◆ Then, look at gaps and consider how to meet Standard

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### **Initial Goal**



- ◆ Initial Goal of World Bank Voluntary Standard:
  - ◆ *No continuous flaring and venting of associated gas, unless there are no feasible alternatives*
- ◆ EUB Directive 60 requirement:
  - ◆ *Gas must be conserved if conservation is determined to be economic*
- ◆ Requirements are the same. AB uses economic test; WB Standard also uses economic test to determine feasibility. AB test is defined in detail.

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### **Ultimate Goal**



- ◆ Ultimate Goal of World Bank Voluntary Standard:
  - ◆ *Minimize continuous and noncontinuous production flaring and venting of associated gas*
- ◆ EUB Directive 60 requirement:
  - ◆ *The EUB expects that the petroleum industry will pursue continuous improvement in reducing solution gas flaring and venting in Alberta*
- ◆ Again, both standards contain the same intent: encourage continuous improvement

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