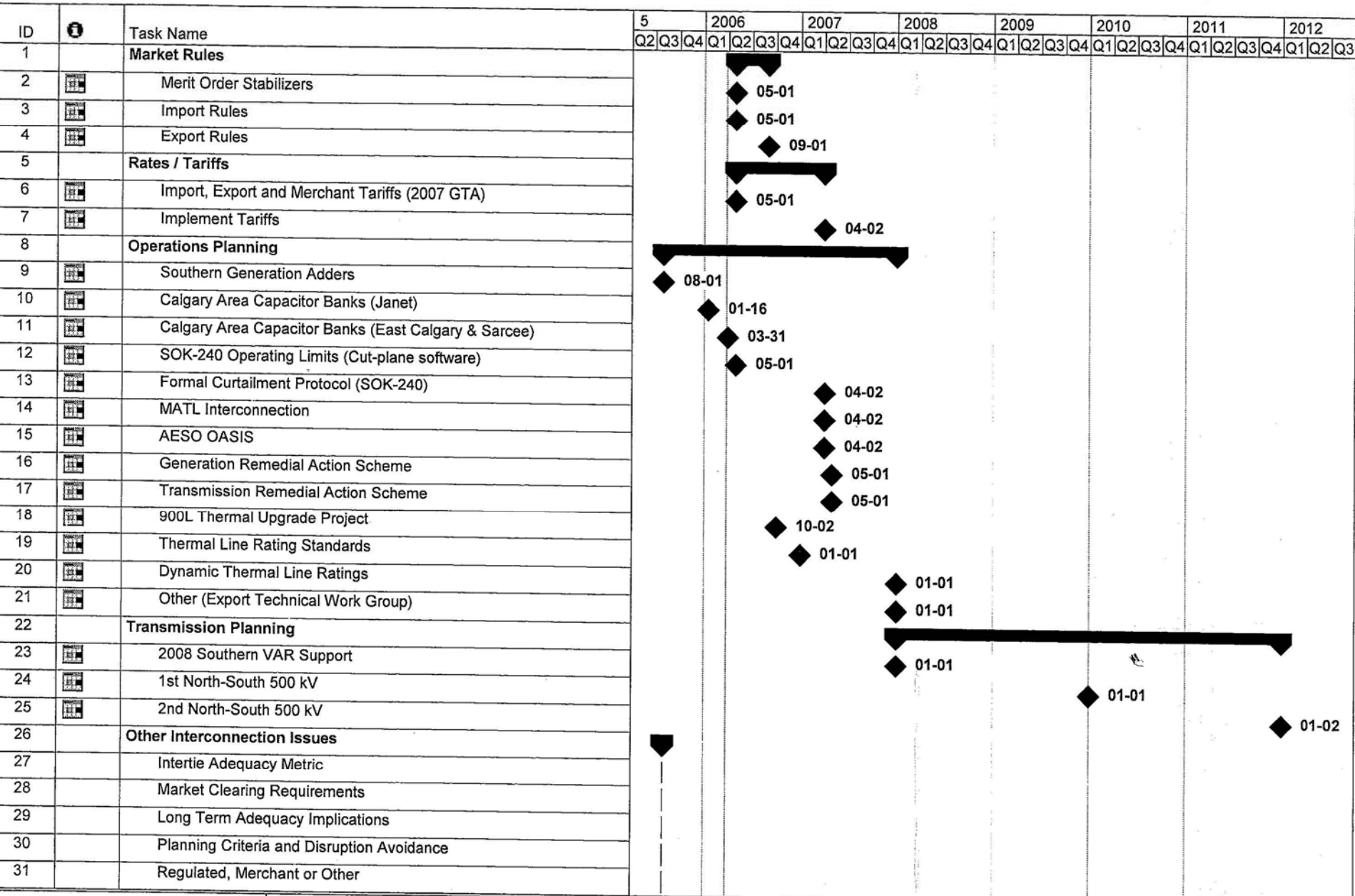




# SOK Workshop

Cliff Monar, director, Strategic Initiatives

March 27, 2006, Metropolitan Center, Calgary



Project: DRAFT Interconnection Work  
Date: Wed 06-03-22

Task		Milestone		External Tasks	
Split		Summary		External Milestone	
Progress		Project Summary		Deadline	

# Export Timeline / Workplan

## Market Rules

- Merit Order Stabilizers – Q2, 2006
- Import Rules – Q2, 2006
- Export Rules – Q3, 2006



**aeso**

ALBERTA  
ELECTRIC  
SYSTEM  
OPERATOR

# Export Timeline / Workplan

## Rates / Tariffs

- Import, Export and Merchant Tariffs (2007 GTA) – Q2, 2006
- Implement Tariffs – Q2, 2007



**aeso**

ALBERTA  
ELECTRIC  
SYSTEM  
OPERATOR

# Export Timeline / Workplan

## Operations Planning

- Southern Generation Adders – Q3, 2005
- Calgary Area Capacitor Banks (Janet) Q1, 2006
- Calgary Area Capacitor Banks (East Calgary & Sarcee) – Q1, 2006
- SOK-240 Operating Limits (Cut-plane software) – Q2, 2006
- Formal Curtailment Protocol (SOK-240) – Q2, 2007



**aeso**

ALBERTA  
ELECTRIC  
SYSTEM  
OPERATOR

# Export Timeline / Workplan

- MATL Interconnection – Q2, 2007
- AESO OASIS – Q2, 2007
- GRAS – Q2, 2007
- TRAS – Q2, 2007
- 900L Thermal Upgrade Project – Q4, 2006
- Thermal Line Rating Standards – Q1, 2007
- Dynamic Thermal Line Ratings – Q1, 2008
- Other (Export Technical Work Group) Q1, 2008



**aeso**

ALBERTA  
ELECTRIC  
SYSTEM  
OPERATOR

# Export Timeline / Workplan

## Transmission Planning

- 2008 Southern VAR Support - Q1, 2008
- First North–South 500kV – Q1, 2010
- Second North-South 500kV – Q1, 2012



**aeso**

ALBERTA  
ELECTRIC  
SYSTEM  
OPERATOR

# Export Timeline / Workplan

## Other Interconnection Issue

- Intertie Adequacy Metric
- Market Clearing Requirements
- Long Term Adequacy Implications
- Planning Criteria and Disruption Avoidance
- Regulated, Merchant or Other



**aeso**

ALBERTA  
ELECTRIC  
SYSTEM  
OPERATOR

**aeso**

ALBERTA  
ELECTRIC  
SYSTEM  
OPERATOR

