



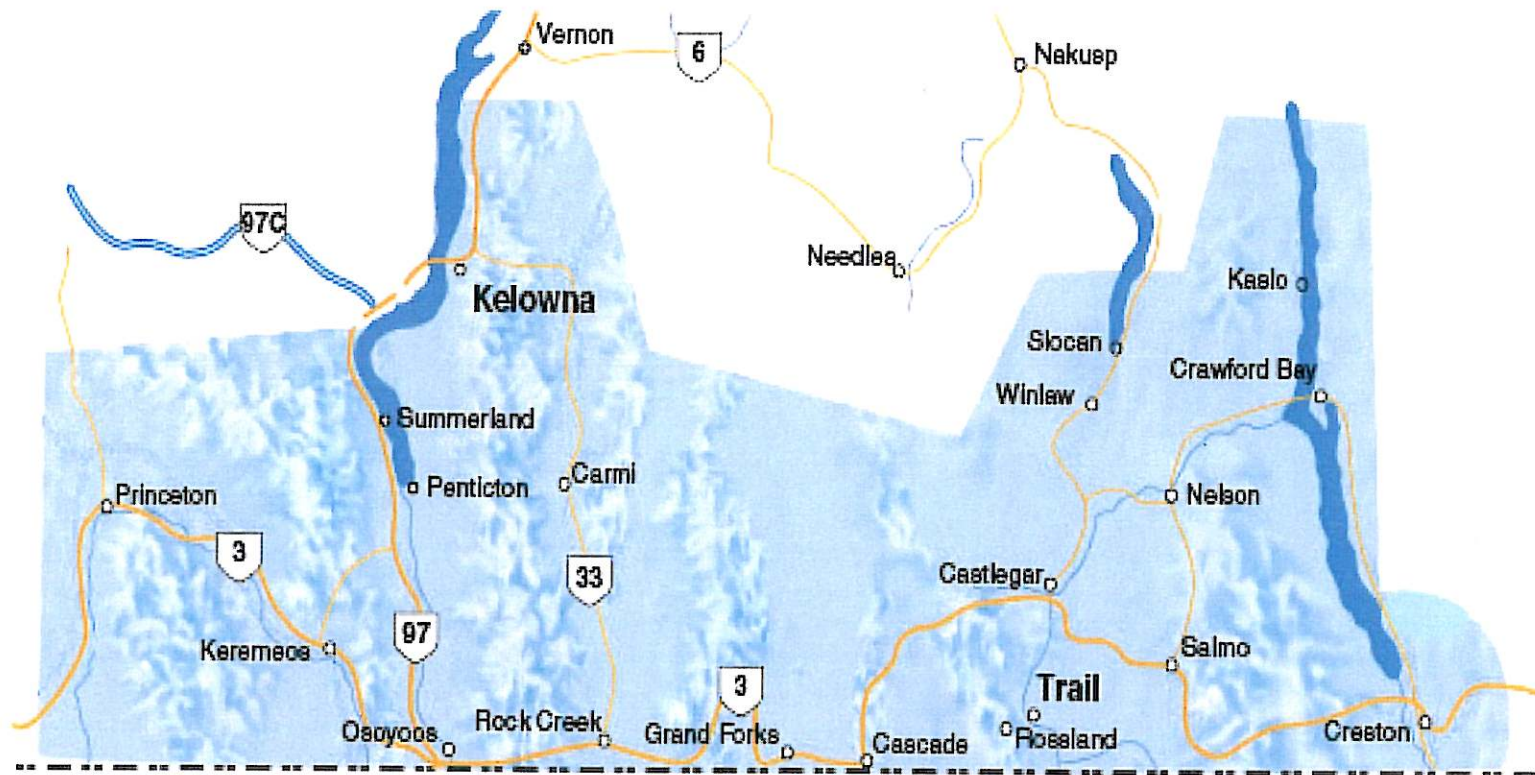
2008 Resource Plan

Power Supply 2008 – 2027

Fortis Inc.
TSX: FTS
www.fortisbc.com

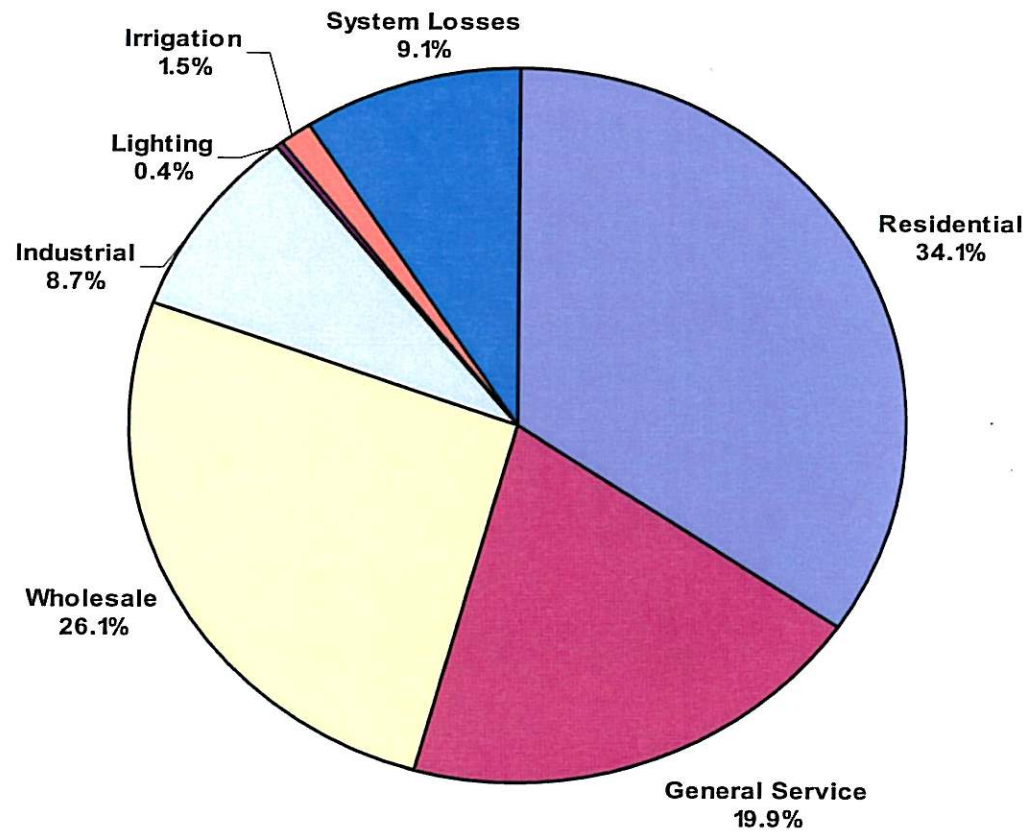
Ian Dyck, mba
Project Manager
2008 Resource Plan
(250) 368-0345
ian.dyck@fortisbc.com

FortisBC Service Area

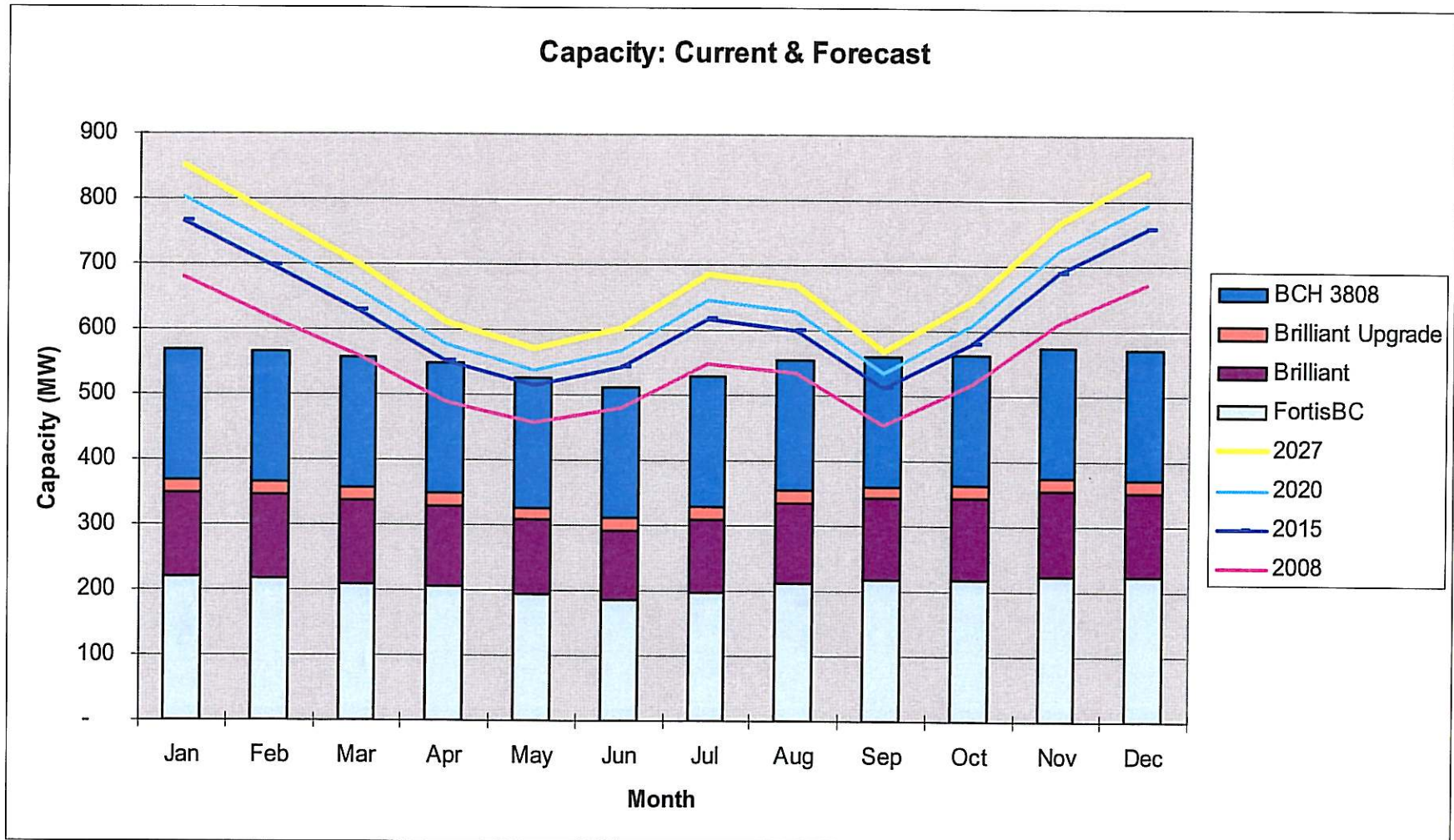


FortisBC serves more than 100,000 customers directly in communities throughout South Central British Columbia, including Kelowna, Osoyoos, Trail, Princeton and Creston. The area shaded in blue represents the overall FortisBC service territory.

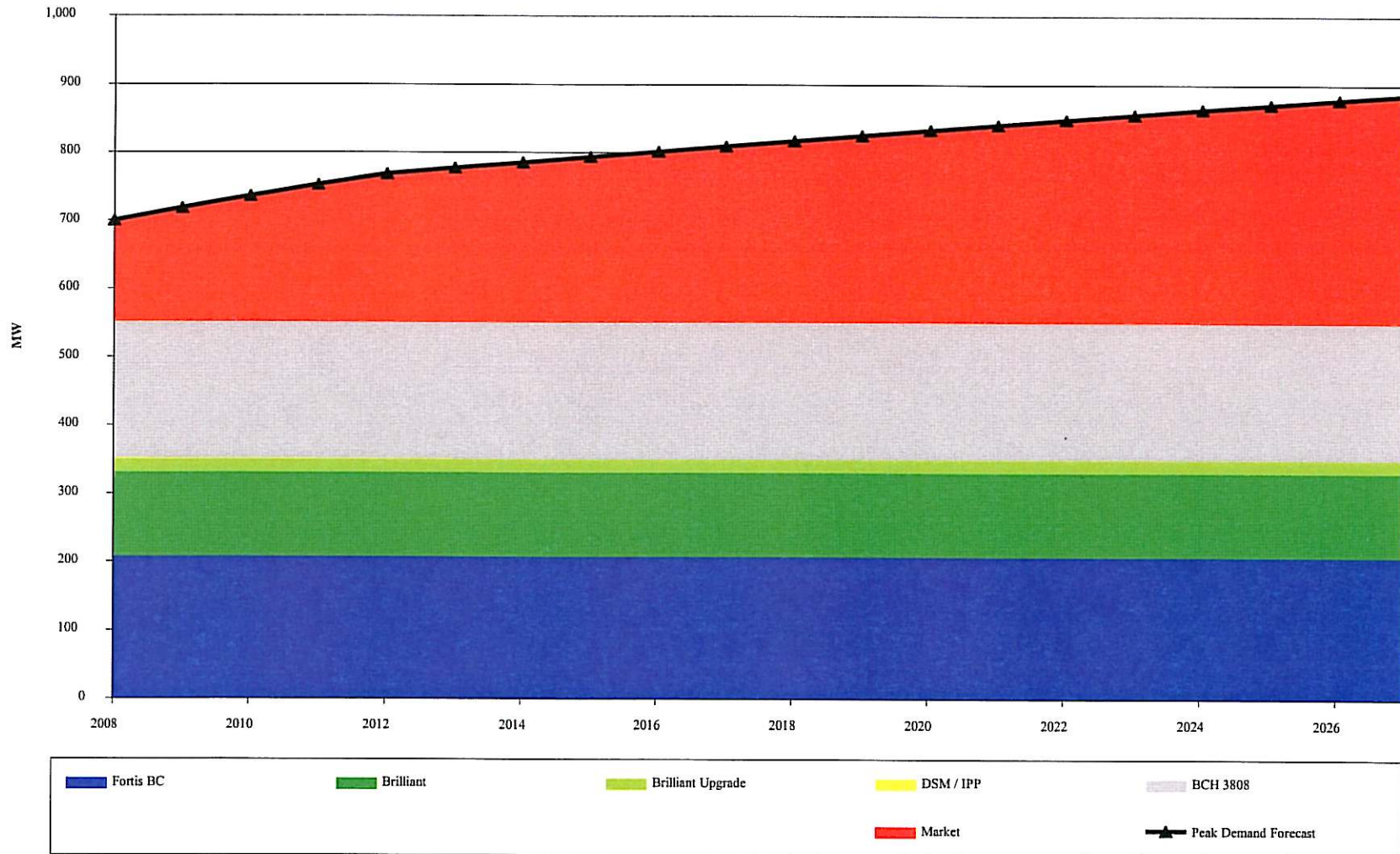
FortisBC System Breakdown



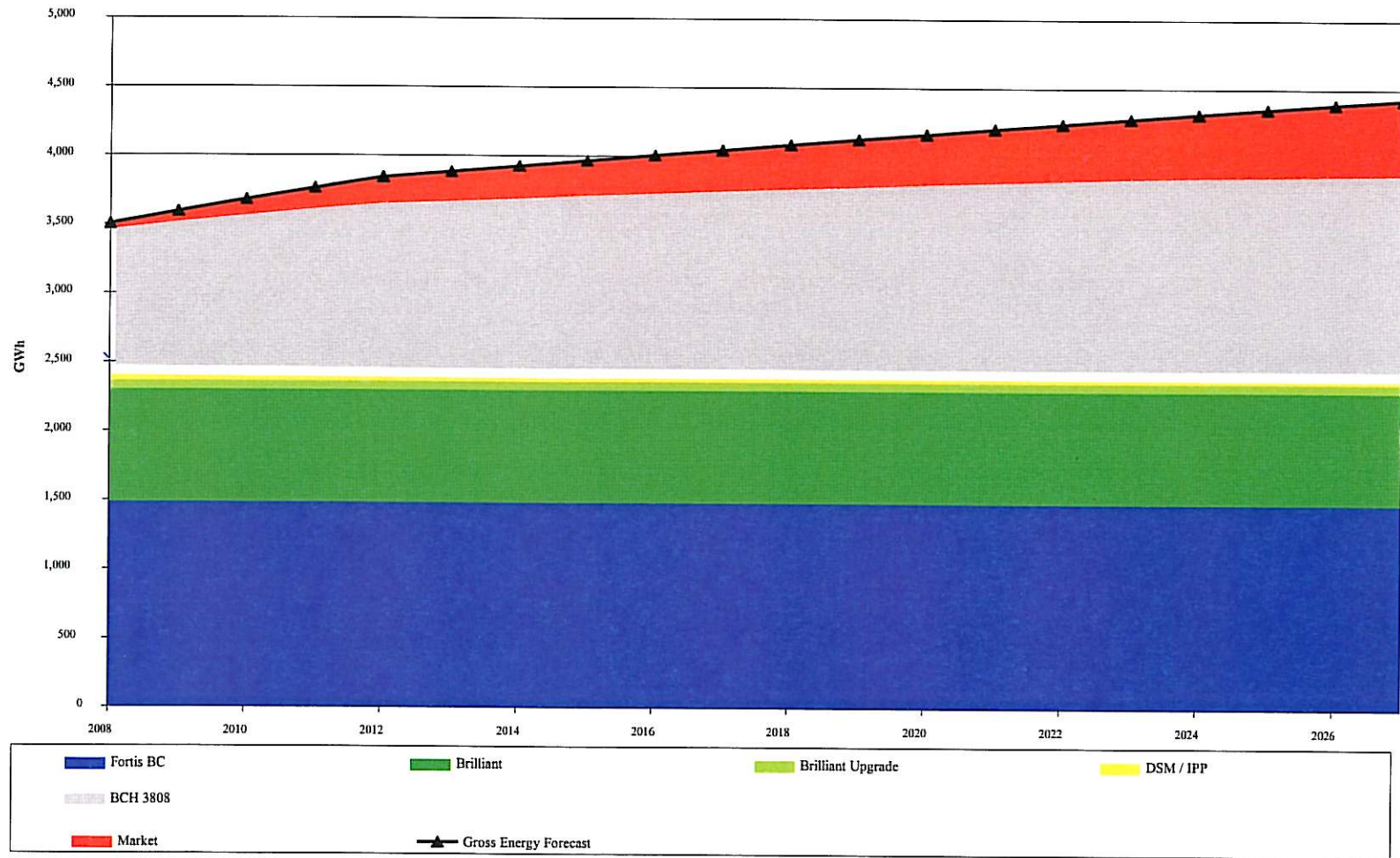
Peak Capacity Forecast by Month



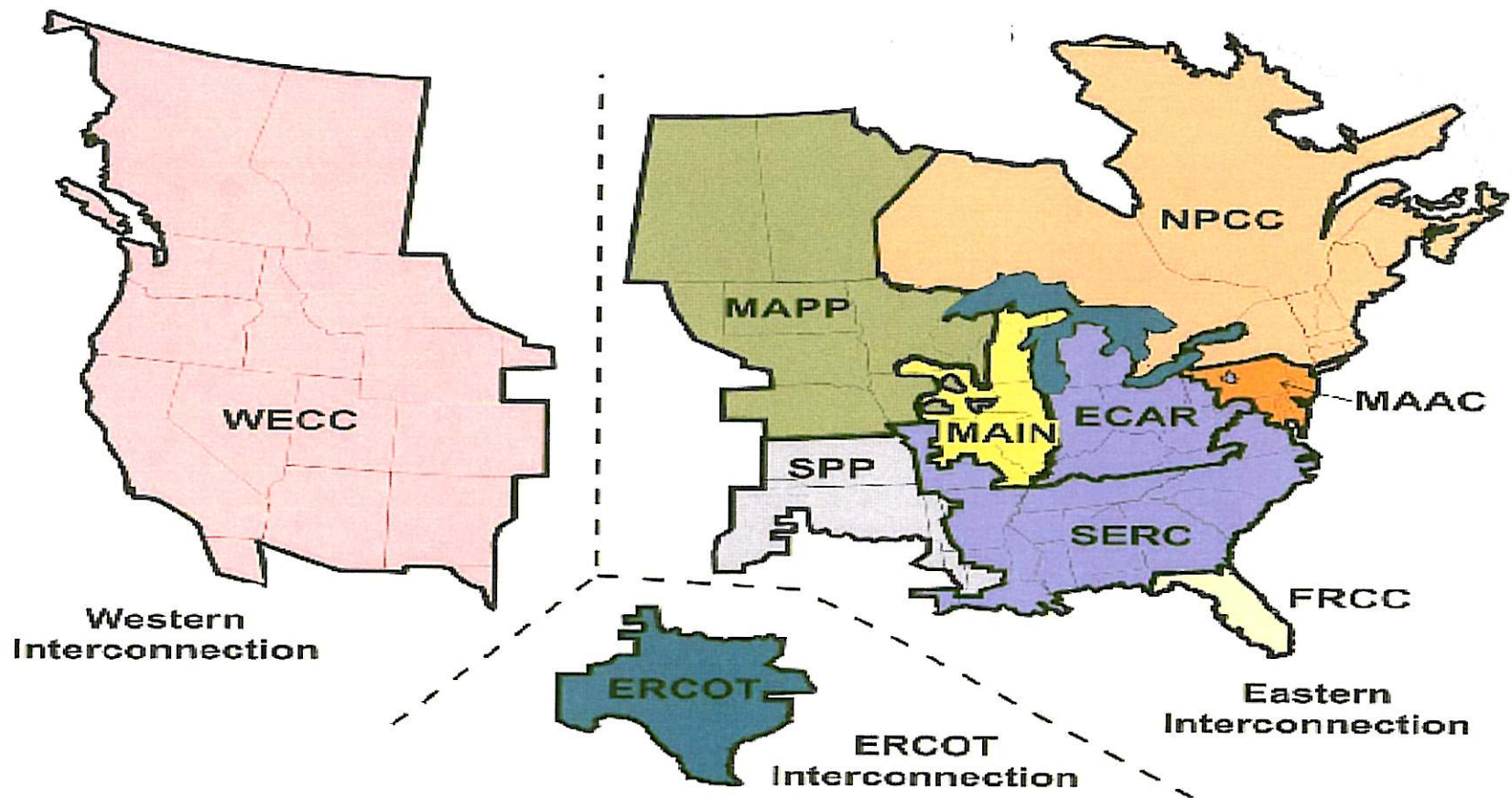
Capacity Forecast



Energy Forecast

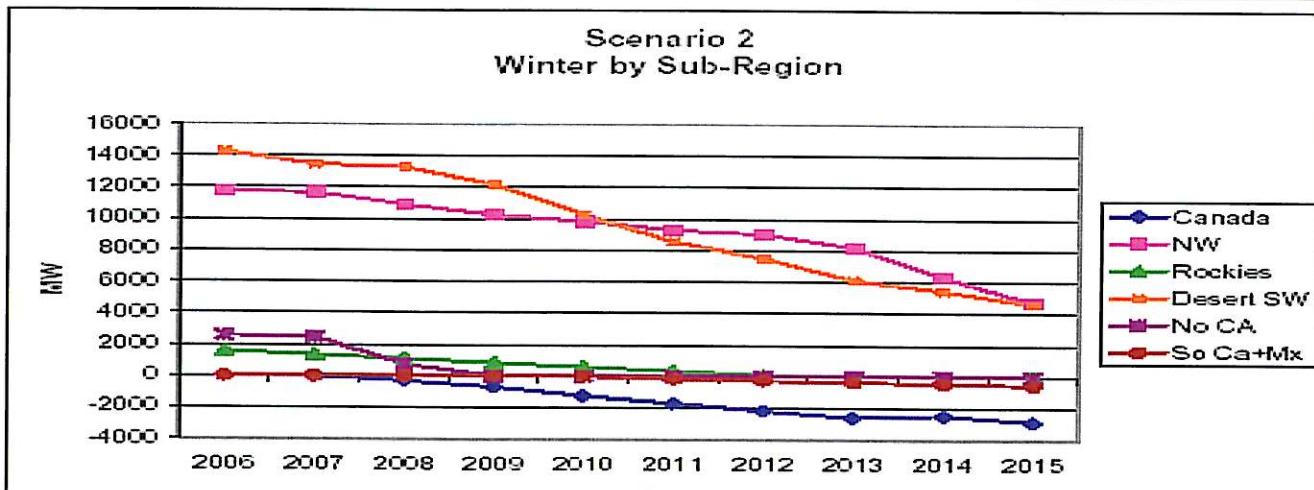
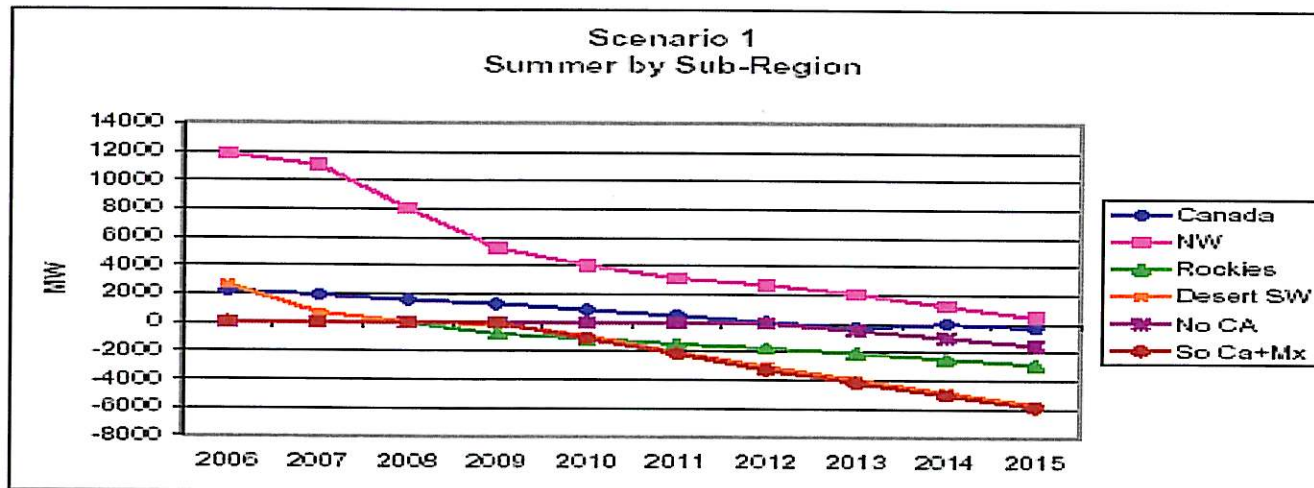


The Energy Market



Market Forecast

Summary Graph Capacity Margins



New Resource Considerations

- **Potential Resource Options**
- **Environmental considerations**
- **BC Energy Plan objectives**
 - <http://www.energyplan.gov.bc.ca/>
- **Transmission considerations**
- **Economics**

New Resources: Portfolios

- 1. As Is – The Wholesale Energy Market**
- 2. Combined Cycle Gas Turbine (CCGT)**
- 3. Green**
- 4. Combined: SCGT, Green, and CCGT**
- 5. Large Hydro; Capacity-Only**
- 6. Large Hydro**
- 7. New Power Purchase Agreement**

Next Steps

- **Complete analysis**
- **Stakeholder workshops**
- **Public Survey**
- **Conclude a Preferred Resource Strategy**
- **File our Resource Plan with the BCUC**
- **Implement our approved Resource Plan**