

CCPG Conceptual Work Group

**CCPG meeting
Thursday August 18, 2011**



Conceptual work group

Initial meeting May 27th 2010

Meeting every several months

- **Transmission providers in CCPG**
- **Staff members of the PUC**
- **Stakeholders representing wind, solar, GEO, and others**
- **Co chairs G. Stellern-PSCO I. Dominquez - PUC staff**

Initial concepts

- **General consensus study is a 20 year horizon**
- **2030 is the base year to be evaluated**
- **Discussion on power flow & table top studies**
- **Three discrete scenarios/concepts developed for evaluation**

SCENARIO # 3

(30 % RPS scenario)

- **2030 Year summer peak case/ off peak case**
- **Load data has been collected from the LSE's. Base case forecast and a 3 % annual forecast**
- **Table top exercise evaluated for this scenario**
- **All Documents posted on West Connect web site**
- **Draft report issued July 2011**
- **Next step is to verify results with a power flow study**
- **WC-Planning-CCPG-Conceptual Planning -Reports**

SCENARIO #1

(Inport/Export Scenario)

1000 MW import and export to Colorado

Use the 2030 transmission plan for Scenario #3 as a starting point. Add transmission for the Inport/Export Scenario

- ▣ **Colorado to Wyoming**
- ▣ **Colorado to Gladstone/Taos**
- ▣ **Colorado to Western Slope(Four Corners)**
- ▣ **Inez Dominguez will work with Nick Mueller and Morey Wolfson**

SCENARIO #2

(Carbon Reduction)

- **Carbon reduction by 2030**
- **Waxman Markey Bill**
- **Retire coal plants after their useful life**
- **PSCo will file their preferred plan for CACJA on August 13, 2010**
- **Study plan needs to be developed**
- **Not started PUC to work with one of the stakeholders**

July 21, 2011 meeting

- **Presented a draft report for Scenario #3.**
- **Posted on the WestConnect Web site**
- **Comments due to the co chairs**
- **PUC commissioners are also interested in the 3 % annual load forecast for 2030**
- **Xcel and PUC staff will work on a power flow case for this scenario to confirm results**

Next meeting

September 22, 2010 9:30 to 11 AM

Xcel building 1800 Larimer street 6th floor

Conference Call in available



Questions



Rule 3627 (10 year Plan)

PSCO/Xcel stakeholder outreach

- **Three stakeholder meetings**
- **1-3 PM, and 6-8 PM**
- **August 23rd Greeley**
- **August 24th Aurora**
- **August 31st Rifle, CO**

