

Public Service Company
Senate Bill 100 Meeting Notes
April 1, 2008

I. Develop Description For Benchmark Case

- A. Benchmark case should include all transmission facilities that are anticipated to be in service by 2015.
- B. Requires input from all utilities in the state.

II. Select Benchmark Case For 2015

- A. Public Service will determine the most efficient method for developing the benchmark case. The options include the following:
 - 1. start with the 2012 benchmark case the Company has already completed and add load and resource ("L&R) data to create the 2015 benchmark case.
 - 2. start with the 2018 benchmark case currently being developed by the Colorado Long Range Transmission Planning Group and strip out the L&R data attributable to the years 2016 through 2018 to achieve the 2015 base case.
 - 3. start with the 2013 benchmark case that is currently being developed by West Connect and add the L&R data to achieve the 2015 benchmark case. This option depends on how far along West Connect is in developing the 2013 case, and what the planned completion date is.
- B. The Company will need to ensure that it receives L&R data from other utilities in the state

III. Identify New Transmission Lines.

- A. In developing a transmission plan for Senate Bill 100 purposes, Stakeholders believe the Company should first consider the cost of building transmission facilities in each Energy Resource Zone, and then look at the diversity of the projects being proposed in each zone.
- B. Public Service will work jointly with Tri-State to develop new transmission facilities in Zones 2, 3, and 5.
- C. Public Service will build the benchmark case, and then add various scenarios that assume additional generation is added to specific Resource Zones (i.e. a high solar case might add an additional 200 MW of generation to Zone 4).

Public Service Company
Senate Bill 100 Meeting Notes
April 1, 2008

D. Initially, Public Service will build transmission lines connecting each Resource Zone to the backbone transmission system located along the Front Range.

1. ultimately this will entail connecting each of the Zones to one another creating a looped transmission system.
2. there are additional costs associated with creating this looped system.

IV. Future Meetings

A. Senate Bill 100 meetings are planned for each Tuesday, between now and May 27th. The meeting locations will alternate between Xcel Energy and Tri-State Generation & Transmission Association (1100 West 116th Avenue, Westminster, CO 80234). The next meeting scheduled for April 8th will be held at Tri-State G&T. No meeting will be scheduled for June 3rd. (See attached meeting schedule for dates and meeting locations.)

B. A General Stakeholders Meeting will be scheduled for June 10th where all Stakeholders will be updated on the progress made by the Transmission Study Group.

C. All utility companies have been asked to provide their load and resource data so that it can be loaded into the model.

V. Release of Confidential Information

A. A discussion about the release of confidential load and resource data will be table until the next meeting.

VI. Xcel Energy Website

A. The Company's website is up and running. It contains the information concerning the 2009 process

B. Instructions for connecting to the website are provided below.

1. log on to www.xcelenergy.com
2. click on the name "About Us" located at the top of the screen and select "Transmission" from the list that opens up below.
3. click on "Senate Bill 100 Colorado" from the list of items on the left of the screen.

Public Service Company
Senate Bill 100 Meeting Notes
April 1, 2008

4. click on the item "Senate Bill 100 Colorado located at the bottom of the screen.
5. click on "2009 Information" for the files related to the 2008-2009 process.