

APPROVED 11-13-13

MINUTES
 City of Tacoma
 Public Utility Board Study Session
 October 23, 2013
 3:00 p.m.

Chair Nelson called the Public Utility Board study session to order at 3:03 p.m. at the Public Utilities Administration Building.

Present: David Nelson, Mark Patterson, Woody Jones, Bryan Flint, Monique Trudnowski (arrived 3:21)

Tacoma Power: Integrated Resource Plan/I-937 Conservation Targets

Travis Metcalfe, Sr. Power Analyst, stated that developing an Integrated Resource Plan (IRP) is a strategic planning process utilities use to help determine the best way to serve their customers. The goal of an IRP is to identify the portfolio of resources that can meet the customer needs at the lowest cost and risk. This is accomplished by using comparative and statistical analysis to evaluate the adequacy of power supply resources to meet our customers' energy needs in a variety of uncertain future conditions. Tacoma Power's previous IRP has demonstrated that the portfolio of energy resources is sufficient to meet projected customer loads through 2022. This IRP's primary objective is to determine the combination of new resources to meet customer energy needs during the period of August 2022 through July 2028. Mr. Metcalfe summarized the load resource balance, portfolio modeling process and results. Rich Arneson, Power Analyst summarized the conservation potential and target, Tacoma Power's I-937 compliance strategy, and the draft action plan for the 2013 IRP.

Tacoma Power: 2014-2015 Conservation Plan

Steve Bicker, Conservation Resources Management Manager, stated the conservation planning process begins by asking three questions: 1) How much conservation do we need. (This is answered by the IRP); 2) What conservation must we get (This is answered by the Conservation Potential Assessment); 3) How do we realize conservation (This is answered by Conservation Plan). Mr. Bicker summarized the program economics. Findings from the 2012 process evaluation were reviewed. Mr. Bicker concluded by summarizing portfolio economics for residential and commercial programs for 2014-2015.

Tacoma Power: Cowlitz Falls Fish Collection Update and Cushman Floating Surface Collector Update

Cowlitz Falls: Kirk Kessler, Professional Engineer, shared photos and schematics which aided in providing an overview of Tacoma Power's Cowlitz Project and Cowlitz Falls Dam. A timeline for Cowlitz Falls fish collection and early Tacoma Power fish collection efforts were then reviewed. Initial conceptual design, initial design steps, and final conceptual design of the fish collection were detailed. Mr. Kessler concluded by summarizing the proposed schedule and timeline. The planned in-service date is March of 2017.

Cushman Floating Surface Collector: Ryan McLaughlin, Project Manager, shared maps of the Cushman Project. The downstream fish passage contracts are completed and have been awarded. A video fly through of the floating surface collector was then viewed. Project costs were then detailed. Next steps include obtaining Board approval for installation of the collector and the net supply contract.

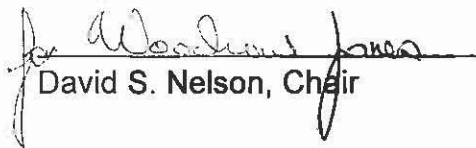
Tacoma Water: Private Development Contract Forms

Jesse Angel, Utility Services Specialist, stated a private development contract is a contract between Tacoma Water and a developer to install water mains. Resolution U-3499 was adopted in 1969 and authorized participation between Tacoma Water and developers. In 1994, Resolution U-8942 streamlined the acceptance of water mains. The original resolution assigned signature authority to the Director of Utilities. The proposed resolution that will be brought to the Board at a future meeting allows consistency with the Purchasing policy, has a streamlined approval process and allows for improved customer service.

Adjournment

The study session was adjourned at 5:45 p.m. until the next regularly scheduled study session on Wednesday, November 13, 2013 at 3:00 p.m.

Approved:


David S. Nelson, Chair

Approved:


Bryan Flint, Secretary