



PNW/Canada to Northern California WECC Regional Planning

Stakeholder Kickoff
December 12, 2006



Agenda

- 11:00 a.m. – Introductions
- 11:15 a.m. – Project Manager Presentation
Remarks: BCTC, TANC,
PacifiCorp and Sierra Pacific

(Working Lunch)

- 12:30 p.m. – Technical Analysis Committee
- 1:15 p.m. – Economic Analysis Committee
- 2:00 p.m. – Loads and Resources Working Group
- 2:45 p.m. – General Q&A
- 3:00 p.m. – End

Presenter

Steve Metague
Steve Metague
Doug Little, Jim Beck,
Jeff Miller, Jim McMorran

Ben Morris
Manho Yeung
Dennis Sullivan
All



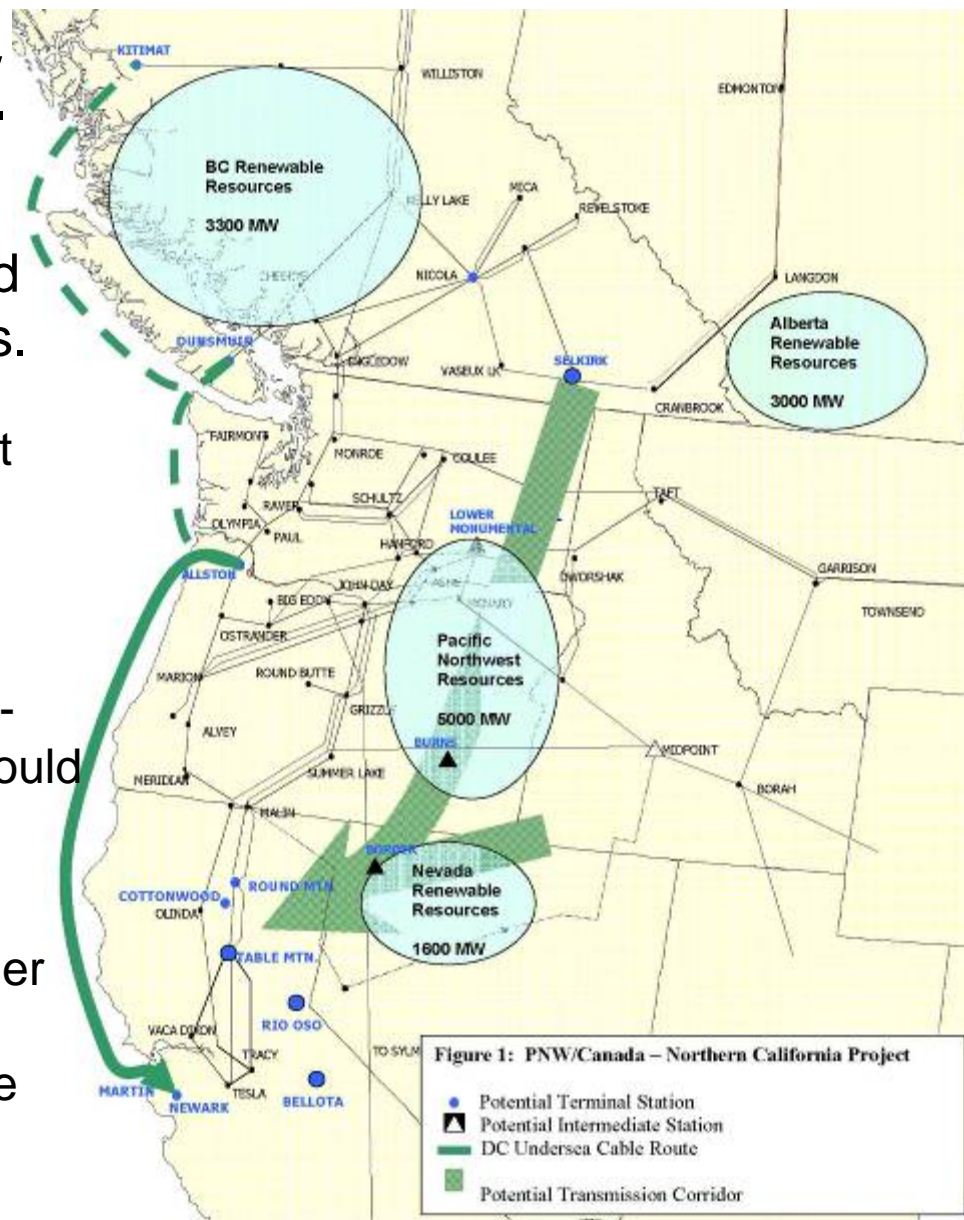
Project Manager Presentation Outline

- Project Overview
- WECC Regional Planning Overview
- Meeting Objectives
- FERC Order 2004
- Organizational Structure
- WECC Regional Planning Process Timeline
- Project Schedule
- Communications

Project Overview

This proposed line is intended to provide three main benefits.

1. Provides access to significant incremental renewable resources in Canada and the northwestern United States.
2. The proposed PNW/Canada - Northern California project would help improve regional transmission reliability.
3. The project could provide other market participants with beneficial opportunities to use the facilities.





WECC Regional Planning Overview

- The Regional Planning Review Process encompasses the initial development phase of a project in which regional input is provided and collaboration is facilitated.
- The Process addresses how transmission project sponsors should work and interact with other parties when developing a project that has or may have a significant regional benefit or impact.
- Through this process, WECC members cooperate to identify transmission expansion projects that may be beneficial to the region.
- By following this process, project sponsors may also address certain issues related to regulatory approval of their projects.
- This phase is completed when WECC Planning Coordination Committee (PCC) has made a final determination regarding the project's conformity with the WECC Regional Planning Guidelines.



WECC Regional Planning Overview

Regional Planning and Project Rating Process Sequence

Project Phases	Formation	Studies	Licensing	Construction
Regional Planning Process	Assessment, Project Review			
Rating Review Process	Phase 1 Proposed Rating	Phase 2 Planned Rating	Phase 3 Accepted Rating	
Progress Reports	Progress Reports Are Required Throughout the Entire Planning Process			

Notes:

1. “Proposed Rating” – used at the initiation and throughout Phase 1 of the Project Rating Review Process
2. “Planned Rating” – is the final rating at the conclusion of Phase 1 of the Project Rating Review Process and used throughout Phase 2 of the Project Rating Review Process
3. “Accepted Rating” – is the final rating at the conclusion of Phase 2 of the Project Rating Review Process and is also the rating that is used when the Project is placed in-service

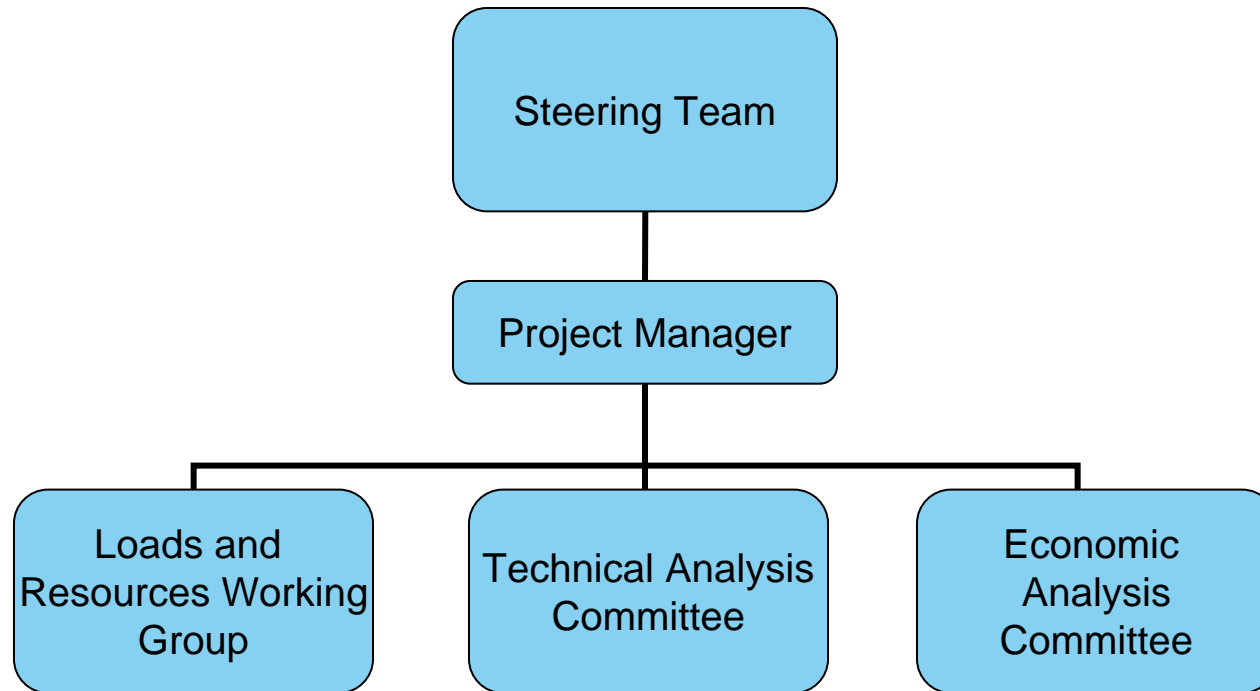


Meeting Objectives

- Provide information to support stakeholder participation in various aspects of this WECC Regional Planning Process.
- Receive stakeholder feedback on the structure, study plan, process, etc.
- Answer questions from stakeholders



Organizational Structure



Note: Other committees will be formed as necessary, to address tasks such as permitting/environmental review and govt./regulatory issues.



Steering Team

Steering Team:

- Composed of officer representatives, initially from:
BCTC, PacifiCorp, PG&E, Sierra Pacific and TANC
- Roles:
 - Guide the development of the project.
 - Review and approve committee study plans and timelines.
 - Provide recommendations based on results of committee output.
 - Brief Federal/State/Local Officials and Regulatory Agencies



Project Manager

- Roles:
 - Receive input from Stakeholders
 - Receive direction from the Steering Team
 - Coordinate development of project plan (Goals, milestones, schedule)
 - Manage execution of project plan
 - Interface with Committee Chairs
 - Compile and submit Regional Planning Report
- Support for Project Manager:
 - Communications coordinator: Manage sharing of information, website.
 - Secretary: Set up meetings, keep meeting minutes.
 - Committee chairs



Committees

Loads and Resources Working Group

- Compile stakeholder input on loads and resources.
- Provide input into final WECC Regional Planning Report.

Technical Analysis

- Develop conceptual transmission alternatives.
- Analysis of Project Alternatives – Technical Feasibility Report
- Engineering Cost Estimates

Economic Analysis

- Develop and implement Economic Screening Tool
- Production Cost Simulation – If Necessary

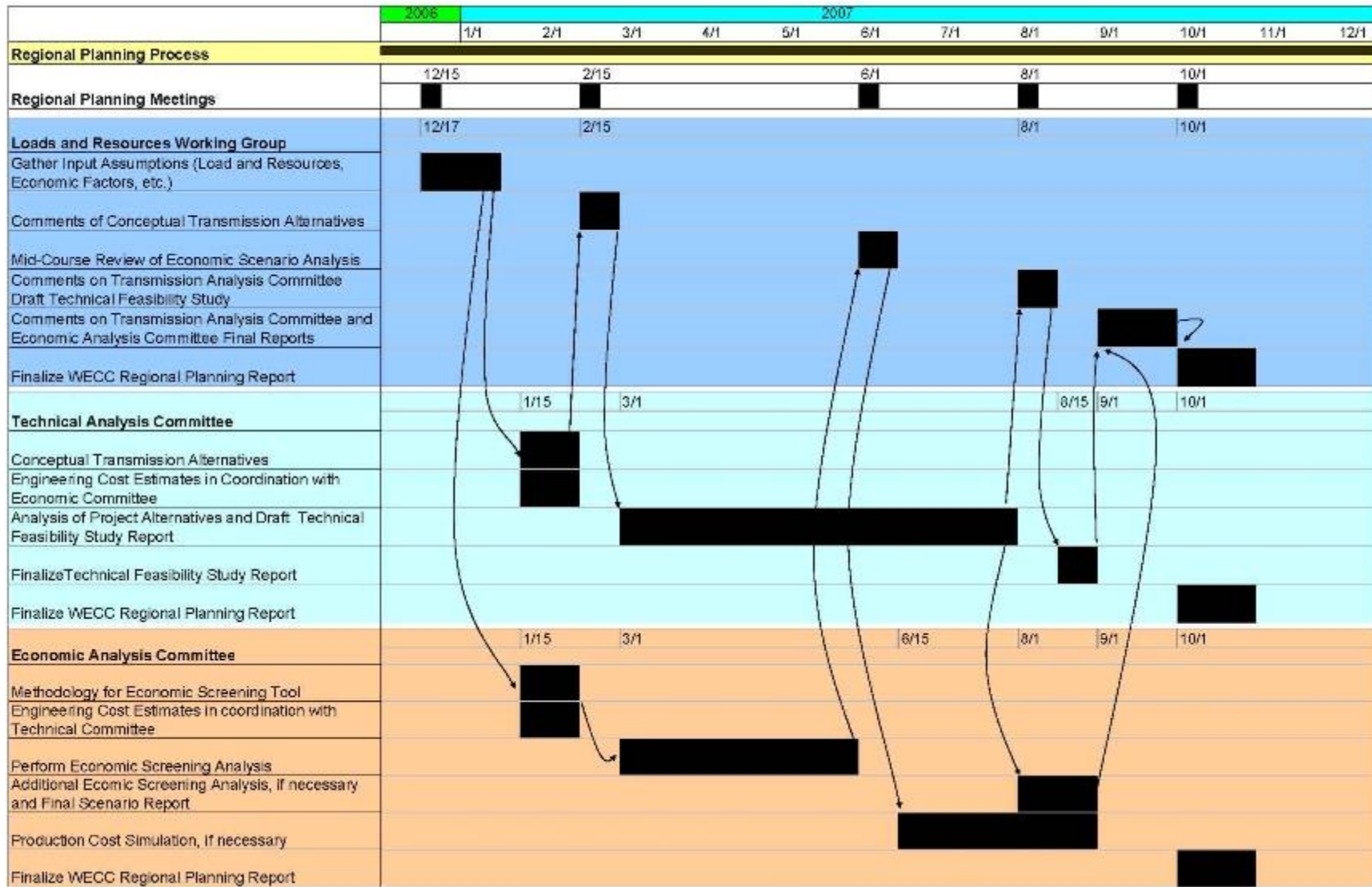


WECC Regional Planning Timeline

Guidelines:

- Overall timeline developed by the Project Manager and approved by Steering Team. Timeline will include a schedule for meetings and give guidance to the schedules of the committees.
- Full regional meetings will take place for presenting results and coordinating between committees.
- Each committee will have an independent timeline. However, each committee's timeline milestones will coordinate with the overall timeline.

WECC Regional Planning Timeline





Project Schedule

Item	Description	Start Date	End Date	Duration in Months
1	WECC Regional Planning Process	12/2006	11/2007	11
2	WECC Phase I – Path Rating Process	12/2007	6/2008	6
3	WECC Phase II – Path Rating Process	6/2008	12/2008	6
4	Permitting Process and Environmental Review	11/2007	12/2009	24
5	Acquisition of Rights of Way	6/2009	6/2010	12
6	Engineering and Design	6/2008	6/2010	24
7	Construction, Testing and Commercial Operation ¹	6/2010	6/2013	36

¹ The construction time estimate is based on the line construction between Canada and Northern California.



Communications

- Website:
http://www.pge.com/biz/transmission_services/canada/
- E-mail: WECCProcessInfo@pge.com