

Bill Bradbury
Chair
Oregon

Henry Lorenzen
Oregon

W. Bill Booth
Idaho

James A. Yost
Idaho



Jennifer Anders
Vice Chair
Montana

Pat Smith
Montana

Tom Karier
Washington

Phil Rockefeller
Washington

January 15, 2014

Resource Strategies Advisory Committee

1:30 pm - 4:30 pm
Hilton Hotel Grand Ballroom II
921 SW Sixth Avenue, Portland, OR

AGENDA

- | | |
|--|---|
| I. Welcome | Henry Lorenzen, Council Member,
RSAC Chair |
| II. Introductions | Group |
| III. Overall Purpose and Role for Committee | Charlie Black, Power Division Director |
| IV. Committee Members' Goals for Participation | Committee Members |
| V. Draft Approach for Seventh Power Plan | Charlie Black |
| a. Process | |
| b. Analysis | |
| c. Schedule | |
| VI. Number and Timing of Committee Meetings | Group |
| VII. Closing Comments | Henry Lorenzen |

Resource Strategies Advisory Committee Members as of 01/08/2014

Environmental and Public Interest Groups

Ralph Cavanagh - Natural Resources Defense Council (Energy Program Co-Director)

KC Golden - Climate Solutions (Senior Policy Advisor)

Nancy Hirsh - Northwest Energy Coalition (Policy Director)

Doug Howell – Sierra Club (Senior Representative)

Rachel Shimshak – Renewable Northwest Project (Executive Director)

State Energy Agencies and Regulatory Commissions

Jason Eisdorfer – Oregon Public Utility Commission (Utility Program Director)

Travis Kavulla – Montana Public Service Commission (Commissioner)

Rick Sterling – Idaho Public Utilities Commission (Engineering Section Supervisor)

Tony Usibelli – Washington Department of Commerce, State Energy Office (Assistant Director)

Tribes

Brian Lipscomb – Confederated Salish and Kootenai Tribes (Director, Department of Energy)

Jim Manion – Warm Springs Power & Water Enterprises (General Manager)

Industrial Customers

John Carr – Industrial Customers of Northwest Utilities (Executive Director)

Bonneville Power Administration

Greg Delwiche (Acting Deputy Administrator)

Publicly-Owned Utilities

Ed Brost – Franklin County PUD (General Manager)

Gregg Carrington – Chelan County PUD (Managing Director Energy Resources)

Roger Gray – Eugene Water and Electric Board (General Manager)

Dave Hagen – Clearwater Power (General Manager)

Mark Johnson – Flathead Electric Cooperative (General Manager)

Steve Klein – Snohomish County PUD (General Manager)

Mike McClenahan – Grant County PUD (Director, Power Management)

Wayne Nelson – Clark Public Utilities (CEO/General Manager) - Invited

John Prescott – PNGC Power (President/CEO)

Chris Robinson – Tacoma Power (Power Manager)

Investor-Owned Utilities

Scott Bolton – PacifiCorp (Vice President, Government Affairs)

Stefan Brown – Portland General Electric (Resource Strategy Project Manager)

John Hines – Northwestern Energy (Vice President - Supply) - Invited

Scott Kinney – Avista Utilities (Director, Power Supply)

Tom DeBoer – Puget Sound Energy (Director – Energy Supply Merchant)

Mark Stokes – Idaho Power (Water and Resource Planning Director)

Utility Industry Trade Associations

Dick Adams – Pacific Northwest Utilities Conference Committee (Executive Director)

Scott Corwin – Public Power Council (Executive Director)

Therese Hampton – Public Generating Pool (Executive Director)

John Saven – Northwest Requirements Utilities (Chief Executive Officer)

Energy Efficiency Trade Association

Stan Price – Northwest Energy Efficiency Council (Executive Director)

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Council Staff and Power Committee Member Information:

Power Committee Members:

Tom Karier, Washington

Henry Lorenzen, Oregon

Pat Smith, Montana

Jim Yost, Idaho

Council Staff Contact Info:

Central Council Office Phone: 503-222-5161

Council Staff Power Planning Leadership:

Steve Crow, Executive Director, scrow@nwcouncil.org

Charlie Black, Director, Power Division Director, cblack@nwcouncil.org

Mark Walker, Public Affairs Division Director, mwalker@nwcouncil.org

Power Division Advisory Committee Logistics:

Chad Madron, Project Analyst, cmadron@nwcouncil.org

Link to biographies and contact info for all other staff and Council Members:

<http://www.nwcouncil.org/contact/>

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NORTHWEST POWER AND CONSERVATION COUNCIL

CHARTER OF THE RESOURCE STRATEGIES ADVISORY COMMITTEE

1. Official Designation

This advisory committee will be known as the Northwest Power and Conservation Council Resource Strategies Advisory Committee.

2. Background

The Pacific Northwest Electric Power Planning and Conservation Act, P.L. 96-501, 16 U.S.C. §839 et seq. (Act), in Section 4(e)(3)(D), requires the Pacific Northwest Electric Power and Conservation Planning Council (Council) to develop “a regional conservation and electric power plan.” The plan is to include a twenty year forecast of electricity demand and a resource plan for the development of conservation and generation to meet the demand at the lowest cost consistent with adequate and reliable electricity service. The Act also requires the Council to involve all interested parties and the public at large in development of the plan.

The Resource Strategies Advisory Committee (Committee) is being formed to assist the Council in its development and amendment of the Northwest Conservation and Electric Power Plan (power plan).

3. Objectives and Scope of Activity

The primary function of the Committee will be to advise the Council, its Power Committee and the Council’s staff on regional power resource strategies and related matters during the development of the Council’s power plan.

The Committee will meet at key stages during the Council’s power planning process to review and discuss methods, inputs and analyses of regional power resource strategy alternatives. Topics for review and discussion may include:

- (A) scope, analytic approach, evaluation criteria, public involvement process, and timeline for development of the power plan;
- (B) key assumptions, forecasts, scenarios and other major analytical inputs into the resource plan;
- (C) candidate regional power resource strategies to be evaluated;
- (D) quantitative modeling of candidate regional power resource strategies; and
- (E) qualitative assessment of leading candidate regional power resource strategies, including implementation considerations.

4. Official to Whom the Advisory Committee Reports

The Resource Strategies Advisory Committee will report to the Council's Executive Director.

5. Authority of the Advisory Committee

The Resource Strategies Advisory Committee will serve in an advisory capacity only. The Committee will not vote, make policy decisions or act on behalf of the Council. Nor will the Committee provide any direction as to the work of the Council staff, or otherwise assume responsibilities of the Power Committee or full Council. Neither the Committee nor its members are authorized to make statements or commitments on behalf of the Council. Non-staff members of the Committee are not Council employees.

6. Advisory Committee Members

Members of the Committee will be appointed by the Council, in consultation with the Executive Director of the Council, the Director of the Council's Power Planning Division, and other interested parties. The Council will solicit potential Committee members representing a broad range of interested parties. Members will be selected based on their expertise in strategy and policy matters related to resource planning. In appointing Committee members, the Council will ensure that membership is fairly and adequately balanced in terms of resource strategy and policy points of view represented.

With the approval of the Council and after consultation with the Power Committee Chair and the Director of the Council's Power Planning Division, the Committee may form one of more subcommittees to help it carry out its functions. Subcommittee members may be selected from the Committee members recognized for their ability to contribute to open, constructive, creative and solutions-oriented discussion of regional resource strategy issues.

All Committee members serve at the pleasure of the Council.

7. Advisory Committee Chair

- (A) The Chair of the Resource Strategies Advisory Committee will be selected by the Chair of the Council to serve a one year term.

- (B) The Chair may be called upon to report to the Council on appropriate matters, including the Committee's progress on the tasks described in Part 3 of this charter.
- (C) The Chair may approve a replacement member from the same, or a similarly-situated, organization should a member appointed by the Council be unable to continue as a committee member.
- (D) The duties of the Chair will include presiding over committee meetings, setting agendas for such meetings, ensuring that detailed minutes of such meetings are prepared and submitted to the Executive Director of the Council in a timely manner, and maintaining communication between the Committee, the Council and the Council's staff.
- (E) The Chair will certify detailed minutes of Committee meetings. The minutes should include a complete and accurate description of matters discussed, conclusions reached, actions taken, persons invited to meet with the Committee, and persons in attendance. The minutes also will include copies of reports received, issued or approved by the Committee.

Minutes of meetings will be prepared and released within ten days of the meeting, unless the Management Officer grants an extension. The Chair will distribute copies of the minutes to members of the Committee and other interested persons.

- (F) Small workgroups of the Committee may be established by the Chair of the Committee to undertake particular aspects of the Committee's work. Methods for organizing the work and procedures of the Committee must be consistent with the scope of responsibilities assigned to the Committee by the Council.

8. Advisory Committee Vice-Chair

A Vice-Chair may be elected by the committee members to serve a one year term. The Vice-Chair will perform the duties of the Chair, in the absence of the Chair, and such other duties as the Chair of the Committee may assign.

9. Advisory Committee Management Officer

The Management Officer for the Committee will be the Director of the Council's Division of Power Planning. The Management Officer will designate members of the Council's staff to coordinate and attend meetings of the Committee.

10. Rules

The advisory committee rules approved and adopted by the Council on March 17, 1982, as amended from time to time, will apply to the Resource Strategies Advisory Committee to the extent such matters are not covered in this charter.

11. Estimated Frequency of Committee Meetings

The Chair of the Committee, after consultation with the Management Officer, or his designee, will call meetings as necessary. It is estimated that approximately six meetings over two years will be held. Timely notice of meetings, including agendas, will be made. Council staff will make arrangements for Committee meetings and provide general support services.

All meetings are open to the public, unless closed pursuant to 5 U.S.C. 552b(c). Interested persons may attend committee meetings and appear before or file statements with the committee, pursuant to the Council's advisory committee policy and subject to such other rules as the Council may prescribe.

12. Estimated Annual Operating Costs in Dollars and Staff Time

3,000 dollars plus one month of staff time.

13. Reimbursement of Expenses

The Council will reimburse public members of the Committee for travel, including per diem in lieu of subsistence, in accordance with the Council's travel regulations for contractors and advisory committee members, for the purpose of attending committee meetings as authorized by 5 U.S.C. 5703. The Executive Director shall determine who public members are.

14. Duration

The Committee will terminate two years from the date the Council adopts this charter, unless renewed in accordance with the Federal Advisory Committee Act.

This charter for the Resource Strategies Advisory Committee was approved and adopted at a duly called meeting of the Northwest Power and Conservation Council, July 9, 2013 in Seattle, Washington.

NORTHWEST POWER AND CONSERVATION COUNCIL

By: /s/ Bill Bradbury
Bill Bradbury, Chair

Date Filed: July 9, 2013

Issues for Seventh Power Plan



Council Identified Key Focus Issues:

- Regional needs for energy, peaking capacity, and system flexibility; strategies to help meet those needs
- Renewable resources development and integration; impacts on the regional hydro system
- Customer demand response, including its potential as a source of peaking capacity and system flexibility
- Incorporating intra-regional transmission constraints in regional power system planning

Other Issues to be Addressed:

- Making the power plan useful for all regional utilities, including utilities that face differing circumstances
- Avoided cost benchmarks to evaluate new resources
- Energy efficiency – how can different types of measures help meet needs for energy, peaking capacity and system flexibility
- Changing paradigm for energy efficiency; its impact on assessing cost-effectiveness
- Distributed generation
- Greenhouse gas – regional emissions outlook, regulatory and social costs
- Growth in use of natural gas for electric generation; intersection of planning for the regional power and gas systems
- Inter-regional power system and market linkages, including Northwest and California