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Phil Rockefeller Washington

February 6, 2013

MEMORANDUM

- **TO:** Power Committee
- FROM:Gillian Charles, Energy Policy Analyst
Tom Eckman, Manager, Conservation Resources

SUBJECT: Update on Council's Advisory Committees for the Power Plan

When developing the power plan, the Council relies heavily on its advisory committees for vetting assumptions, reviewing analyses and interpreting results, developing action plan items, and recommendations and perspectives from regional stakeholders.

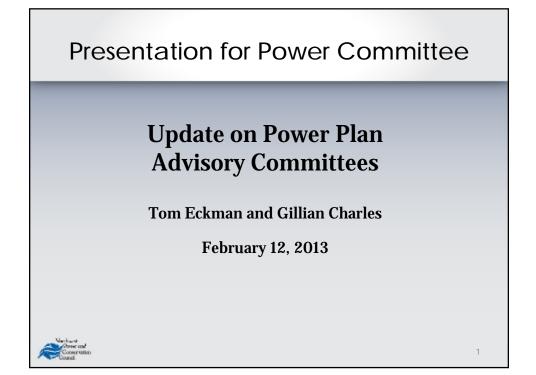
The Council currently has five chartered advisory committees that it utilizes during the development of a power plan.

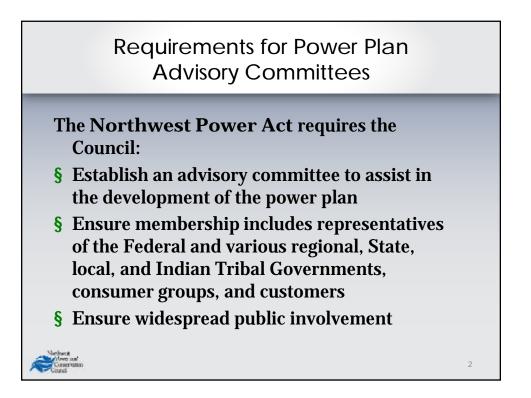
- Conservation Resources Advisory Committee (CRAC)
- Demand Forecasting Advisory Committee (DFAC)
- Generating Resources Advisory Committee (GRAC)
- Natural Gas Advisory Committee (NGAC)
- System Analysis Advisory Committee (SAAC)

At the February Power Committee meeting, staff will review how the Council's advisory committees are formed and the guidelines they must adhere to, membership selection, purpose and role, and current status.

Attachments:

Presentation Lists of advisory committee memberships





Requirements for Power Plan Advisory Committees

The Northwest Power Act makes the Federal Advisory Committee Act (FACA) applicable to the Council

- § FACA enacted in 1972 to ensure advice by advisory committees is objective and accessible to the public
- § Council applies FACA to technical advisory committees in terms of ensuring:
 - Meetings are public
 - Committee operations are transparent
 - Charters contain necessary items required under FACA
 - Committee membership is "fairly balanced" in terms of the points represented and the functions the committee is to perform

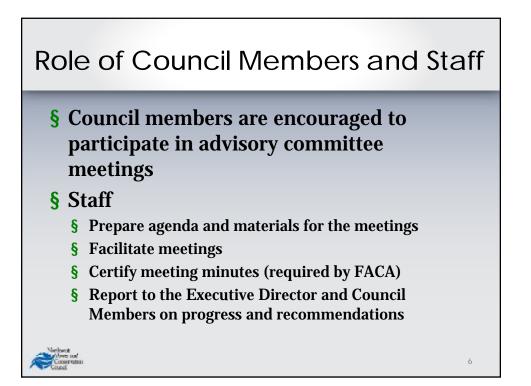
Formation and Operation of Power Plan Advisory Committees

- § Committees chartered for two years
- **§** Committees report to the Executive Director
- § Council staff usually chair & vice chair, though not required
- § Members selected based on their technical expertise and experience.
 - Council solicits nominations for membership from regional stakeholders
 - Final appointments made by the Executive Director

Formation and Operation of Power Plan Advisory Committees

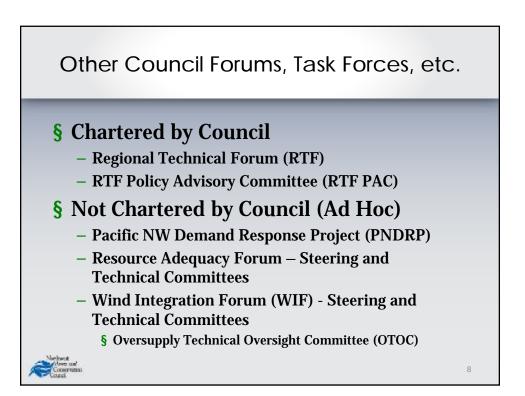
§ All meetings are open to the public

- All notices, agendas, materials, minutes, membership lists, etc. are posted on each committee's webpage
- § Committees serve in *advisory* capacity only
 - No votes are taken
 - Role is to review information, vet assumptions and information and make recommendations to the Council.



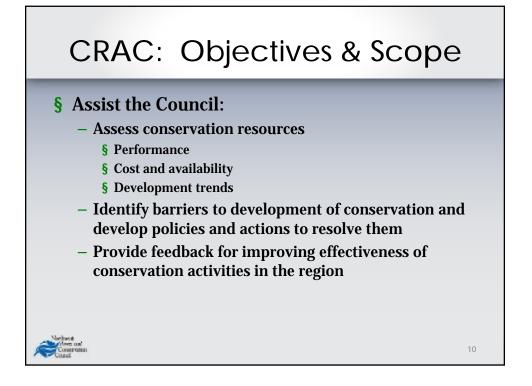
Existing Power Plan Advisory Committees

- § Conservation Resources Advisory Committee (CRAC)
- § Demand Forecasting Advisory Committee (DFAC)
- § Generating Resources Advisory Committee (GRAC)
- § Natural Gas Advisory Committee (NGAC)
- § System Analysis Advisory Committee (SAAC)





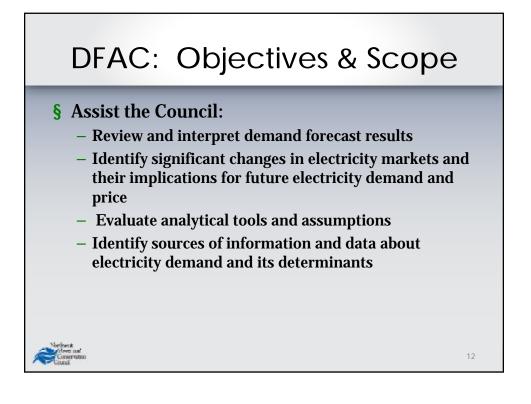
- **§ Chair:** Tom Eckman
- **§ Vice-Chair:** Charlie Grist
- **§ Charter Approved**: Effective April 11, 2012 April 11, 2014
- § Last Meeting: November 19, 2012
- § Upcoming Meetings: TBD (Q2 2013)



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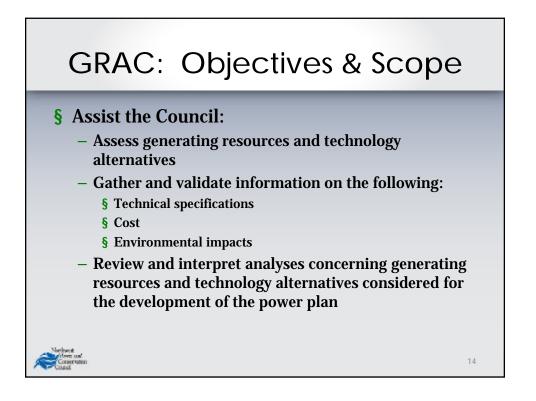
- § Chair: Massoud Jourabchi
- § Vice-Chair: Ken Corum
- **§ Charter Approved:** Effective April 11, 2012 April 11, 2014
- § Last Meeting: October 2012, via email
- § Upcoming Meetings: TBD (Q2 2013)

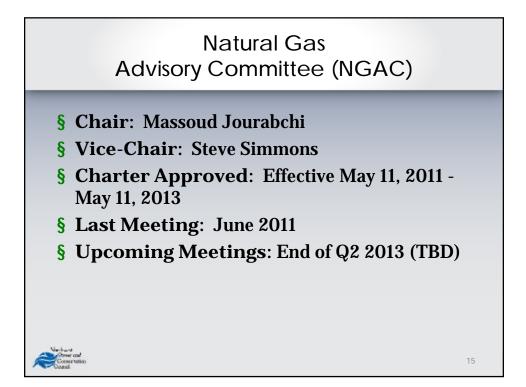


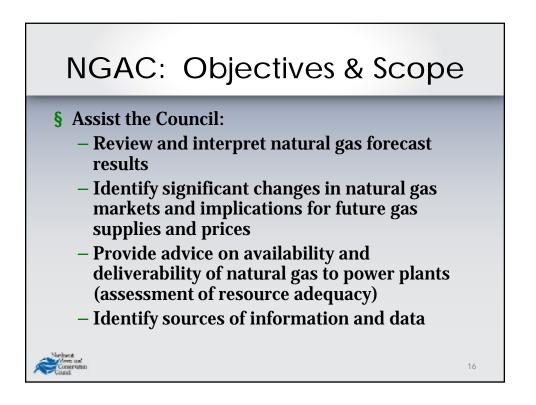
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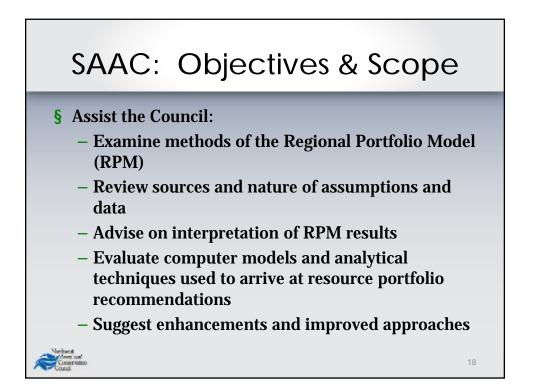
- **§ Chair:** Steve Simmons
- § Vice-Chair: Gillian Charles
- **§ Charter Approved:** Effective April 11, 2012 April 11, 2014
- § Last Meeting: May 2009 (Sixth Power Plan)
- § Upcoming Meetings: March 2013 (date TBD)



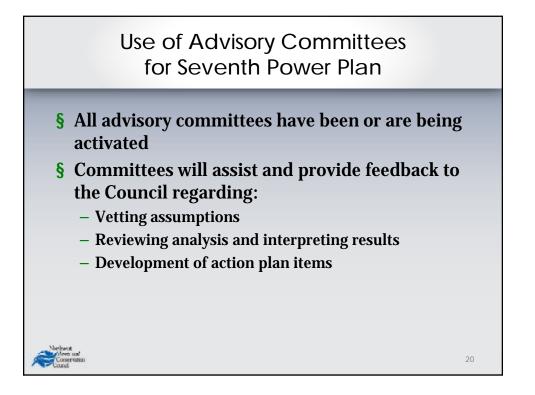












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Bruce A. Measure Montana

James A. Yost Idaho

W. Bill Booth Idaho



Bill Bradbury Vice-Chair Oregon

Henry Lorenzen Oregon

> **Tom Karier** Washington

Phil Rockefeller Washington

Conservation Resources Advisory 2012 Membership (As of 12/03/12)

Bruce Folsom. Avista Joshua Warner, Bonneville Power Administration Hossein Haeri, Cadmus Group Marcus Wilcox, Cascade Engineering Patrick Keegan, Collaborative Efficiency Jim Lazar, Consultant Eugene Rosolie, Cowlitz PUD Kevin Smit, EES Consulting, Inc. Fred Gordon, Energy Trust **Roger Spring**, Evergreen Consulting Ross Holter, Flathead Electric Co-op John Morris, Fluid Market Strategies Virginia Harman, Glacier Electric Coop Ken Baker, Idaho Industrial Consultant Theresa Drake, Idaho Power Company Stacy Donohue, Idaho PUC Ken Eklund, Washington State University Energy Extension Kathy Hadley, National Center for Appropriate Technology Karen Horkitz. NEEA **Stan Price**. NEEC Dave Hewitt, New Buildings Institute Geoff Carr, Northwest Requirements Utilities **Bill Thomas**, Northwestern Energy Ralph Cavanagh, NRDC Nancy Hirsh, NWEC Marty Stipe, ODOE Juliet Johnson, OR PUC Lisa Schwartz, Oregon Department of Energy

Don Jones, PacifiCorp Phil Welker, PECI Dick Adams, PNUCC Lauren Shapton, Portland General Electric Bo Downen, PPC Gurvinder Singh, Puget Sound Energy Eli Morris, Rocky Mountain Power Glen Atwood, Seattle City Light Jim West, Snohomish PUD Nicolas Garcia, Tacoma Power Bud Tracy, Unaffiliated Ken Canon, Unaffiliated Chuck Murray, Washington Department of Commerce Dave Warren, WA PUD Deborah Reynolds, WUTC

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Demand Forecast Advisory Committee (DFAC)

Grant Forsyth, Avista Glen Booth, Bonneville Power Administration Sarah Burczak. Bonneville Power Administration Pat McGary, Clark County PUD Gary Huhta, Cowlitz PUD Sibvl Geiselman, EWEB Keith Knitter, Grant County PUD Mike Ferguson, Idaho - State Economist **Bar Smith**, Idaho Power Cathleen McHugh, Idaho PUC **Rick Sterling**, Idaho PUC Jim Sylvester, Montana - State Economist TBD, Northwest Natural Gas Todd Guldseth, NorthWestern Energy Tom Potiowsky, Northwest Economic Research Center Ken Corum. NW Power and Conservation Council Massoud Jourabchi, NW Power and Conservation Council Vijay Satyal, Oregon DOE Mark McMullen, Oregon - State Economist Kelcev Brown, PacifiCorp Greg Mendonca, PNGC Power Ham Nguyen, Portland General Electric Geetanjali Gamel, Puget Sound Energy **Bud Tracy**, Retired Coop Manager TBD, Seattle City Light Tom Payant, Snohomish PUD **Bill Dickens**, Tacoma Power Tom Powers, University of Montana **Bret Bertolin**, Washington - State Economist **Dave Gomez**, Washington UTC Vanda Novak, Washington UTC

Deborah Reynolds, Washington UTC

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> Pat Smith Montana

Tom Karier Washington

Phil Rockefeller Washington

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Henry Lorenzen Oregon

> **W. Bill Booth** Idaho

James A. Yost Idaho



Generating Resources Advisory Committee (GRAC) 2013 Membership (as of 2/5/2013)

James Gall, Avista Chris Johnson, Benton PUD Ehud Abadi, Bonneville Power Administration **Rob Petty**, Bonneville Power Administration Angela Tanghetti, California Energy Commission Dave Vidaver, California Energy Commission Pat McGary, Clark County PUD Thad Roth, Energy Trust of Oregon Erin Erben, Eugene Water and Electric Board Mark Johnson, Flathead Electric Cooperative Keith Knitter, Grant County PUD Mark Stokes, Idaho Power **Rick Sterling**, Idaho Public Utility Commission Fred Rettenmund, Inland Power and Light Tom Kaiserski, Montana Department of Commerce Fred Huette, Northwest Energy Coalition Gillian Charles, Northwest Power and Conservation Council Steve Simmons, Northwest Power and Conservation Council Vijay Satyal, Oregon Department of Energy Stefan Brown, Portland General Electric Greg Mendonca, PNGC Power Mike Hoffman, Pacific Northwest National Laboratory Dick Adams, Pacific Northwest Utilities Conference Committee Kevin O'Meara, Public Power Council Elizabeth Hossner, Puget Sound Energy Dave LeVee, PwrCast Inc. Jimmy Lindsay, Renewable Northwest Project Dave Clement, Seattle City Light Anna Miles, Snohomish PUD

Travis Metcalfe, Tacoma Power **Greg Nothstein**, Washington Department of Commerce **David Nightingale**, Washington Utilities and Transportation Commission

Interested Parties:

Mike Bradshaw, Chelan PUD Bob Essex, Cowlitz PUD Gary Huhta, Cowlitz PUD Galen Barbose, Lawrence Berkeley National Laboratory Mark Bolinger, Lawrence Berkeley National Laboratory Daniel Bedbury, Lewis County PUD Chris Roden, Lewis County PUD David Fine, NorthWestern Energy Leann Bleakney, Northwest Power and Conservation Council Shirley Lindstrom, Northwest Power and Conservation Council Howard Schwartz, Northwest Power and Conservation Council/Washington Department of Commerce Hillary Dobson, Oregon Department of Energy Phil Obenchain, PacifiCorp Doug Brawley, PNGC Power Dan James, PNGC Power Nancy Baker, Public Power Council Bo Downen, Public Power Council Scott Amsden, Tacoma Power Eric Russell, Washington Utilities and Transportation Commission

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Phil Rockefeller Washington

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Henry Lorenzen Oregon

W. Bill Booth Idaho

James A. Yost Idaho



Natural Gas Advisory Committee (NGAC) 2011-2013 Membership

Irvine Kelly, Avista Greg Rahn, Avista **Rob Petty**, Bonneville Power Administration **Randy Roesser**, CEC **Ruben Tavares.** CEC **Bill Wood**. CEC **Rick Harper**. Consultant Greg Nothstein, Washington Department of Commerce Marc Vatter, Economic Insight, Inc. Sam Van Vactor, Economic Insight, Inc. **David Hawk**, Energy Analysis & Answers Eric Hiaasen, EWEB David Bennett, FortisBC Ken Ross, FortisBC Byron Defenbach, Intermountain Gas TBD, Northwest Energy Coalition Dan Kirschner, Northwest Gas Association David Madsen, Northwest Pipeline Gary Venz, Northwest/Williams Pipeline Edward Finklea. NW Industrial Gas Users Paula Pyron, NW Industrial Gas Users Randy Friedman, NW Natural Gas Massoud Jourabchi, NW Power and Conservation Council Ken Zimmerman, Oregon PUC Jay Jacobsen, Puget Sound Energy **Phillip Popoff**, Puget Sound Energy Clay Riding, Puget Sound Energy Steve Kern, Seattle City Light Linda Hamilton, Shell Trading Gas & Power **Rick Kunz**, Shell Trading Gas & Power

Jairam Gopal, Southern California Edison Greg Staple, Spectra Energy Bill Dickens, Tacoma Power Jay White, TransCanada David White, TransCanada Bill Bradbury Chair Oregon

Tom Karier Washington

James A. Yost Idaho

W. Bill Booth Idaho



Bruce A. Measure Vice-Chair Montana

Henry Lorenzen Oregon

Phil Rockefeller Washington

System Analysis Advisory Committee (SAAC) 2012 Membership

(As of 01/23/12)

Clint Kalich, AVISTA Mike McCoy, Becker Capital Marty Howard, BMH3 Ehud Abadi, BPA Lauren Miller Gage, BPA Robert J. Petty, BPA Tina Ko, BPA David Vidaver, CEC Hossein Parandvash, City of Portland Cathy Carruthers, City of Tacoma Chris Robinson, City of Tacoma Tyler Bryant, David Suzuki Foundation **Diane Broad**, ECOFYS John Scott. EPIS Kevin Nordt, GCPUD Mark Stokes, Idaho Power **Rick Sterling**, Idaho PUC Jim Litchfield, Litchfield Consulting Wendy Gerlitz, NW Energy Coalition Massoud Jourabchi. NW Power & Conservation Council Michael Schilmoeller, NW Power & Conservation Council Maury Galbraith, Oregon PUC Mike Hoffman. PNNL **Dick Adams**, PNUCC John Ollis, Portland General Electric Silvia Melchiorri, Portland General Electric Steve Schue, Portland General Electric **Teyent Gossa**, Portland General Electric

Dave LeVee, PowerCast Phillip Popoff, PSE Villamor B. Gamponia, PSE Anna Miles, Snohomish PUD Barbara Miller, USACE Peter Brooks, USACE Greg Nothstein, Washington State Department of Commerce Roel V. Hammerschlag, Washington State Department of Commerce Alan Buckley, Washington State PUC