



AUBREY BALDWIN  
Staff Attorney & Clinical Professor

10015 SW Terwilliger Blvd  
Portland, OR 97219  
(503) 768-6929  
(503) 768-6642  
abaldwin@lclark.edu  
www.peaclaw.org

December 18, 2009

***VIA ELECTRONIC FILING  
AND FIRST CLASS MAIL***

Public Utility Commission of Oregon  
Attn: Filing Center  
550 Capitol Street NE, Suite 215  
PO Box 2148  
Salem, Oregon 97308-2148

Re: DOCKET LC 48: Portland General Electric 2009 Integrated Resource Plan

Protective Order Signatory Pages

Enclosed for filing is the original signatory pages for Sierra Club, Columbia Riverkeeper, Friends of the Columbia Gorge and Northwest Environmental Defense Center and its consultants in the above-referenced docket. A copy of this filing was served on all parties as indicated on the attached certificate of service.

Please contact me if you have any questions.

Sincerely,

/s/ Aubrey Baldwin  
Aubrey Baldwin  
Counsel for Petitioners

enclosures  
cc: Service List for Docket No. LC 48

SIGNATORY PAGE  
LC 48

III. Persons Qualified pursuant to Paragraph 3(e) and Paragraph 10.

I have read the General Protective Order, agree to be bound by the terms of the order, and will provide the information identified in paragraph 10.

By: David E White 12/2/09  
Signature & Printed Date

By: Geoffrey Keith 12/07/09  
Signature & Printed Date  
GEOFFREY KEITH

By: Rachel Wilson 12/07/09  
Signature & Printed Date  
Rachel Wilson

By: David A. Schlissel 12/07/09  
Signature & Printed Date  
DAVID A. SCHLISSEL

By: Jeremy Fisher 12/07/09  
JEREMY FISHER



**Synapse**  
Energy Economics, Inc.

22 Pearl Street, Cambridge MA 02139  
Tel 617-661-3248 Fax 617-661-0599  
[www.synapse-energy.com](http://www.synapse-energy.com)

Synapse Energy Economics, Inc. provides research, testimony, reports and regulatory support to consumer advocates, environmental organizations, regulatory commissions, state energy offices, and others. The firm was founded in May 1996 to specialize in consulting on energy, economic, and environmental topics. We have a professional staff of twenty-two with more than 300 years of combined experience in the electricity and natural gas industries.

Synapse assesses the implications of electricity and natural gas industry planning, regulation and restructuring. Our work covers various interrelated issues such as transmission planning, service reliability, siting, fuel diversity, resource planning, financial and economic risks, renewable energy potential and renewable portfolio standards, energy efficiency, electricity modeling, portfolio management, customer service and more. With this expertise, we have been successful at helping our clients respond to the changing face of the electricity and natural gas marketplace and at recommending strategies that protect consumers.

Synapse works for a wide range of clients throughout the United States, including attorneys general, offices of consumer advocates, public utility commissions, a variety of environmental groups, foundations, the U.S. Environmental Protection Agency, Department of Energy, Department of Justice, Federal Trade Commission, the National Association of Regulatory Utility Commissioners, and others.

Additional information about Synapse is available at [www.synapse-energy.com](http://www.synapse-energy.com).

A list of Synapse's current clients is attached.

## Synapse Comprehensive Client List

### **Local Government**

City of Alexandria, VA  
City of Baltimore, MD  
City of Chicago  
City of Leesburg, VA  
City of New York  
City of Tallahassee, FL  
Cook County State's Attorney Office  
Office of the President of the Borough of Queens, New York  
Towns of Bethel, Redding, Weston, and Wilton, Connecticut  
Town of Bedford, MA  
Town of Charlotte, VT  
Town of Jay, ME  
Town of Littleton, NH  
Town of Rockingham, VT  
Town of Weybridge, VT  
Town of Whitingham, VT  
Town of Woodstock, VT  
Reading Municipal Light Department

### **State Agencies**

#### State Regulatory Commissions

Arizona Corporation Commission  
Arkansas Public Service Commission Staff  
Delaware Public Service Commission Staff  
Maine Public Utilities Commission Staff  
Mississippi Public Utilities Staff  
Nevada Public Utilities Commission  
New Jersey Board of Public Utilities Staff  
New Mexico Public Regulation Commission  
Rhode Island Division of Public Utilities and Carriers  
South Dakota Public Utilities Commission  
Vermont Public Service Board

#### State Consumer Advocates

California Division of Ratepayer Advocates  
Connecticut Office of Consumer Counsel  
Delaware Division of the Public Advocate  
Iowa Office of Consumer Advocate  
Kansas Citizens Utility Ratepayer Board  
Maine Office of the Public Advocate

Maryland Office of the People's Counsel  
Missouri Office of the Public Counsel  
Nevada Bureau of Consumer Protection  
New Hampshire Consumer Advocate  
New Jersey Division of Ratepayer Advocate  
Office of the Ohio Consumers' Counsel  
Office of the People's Counsel of the District of Columbia  
Pennsylvania Office of Consumer Advocate  
Residential Utility Consumer Office of Arizona (RUCO)  
South Carolina Department of Consumer Affairs  
Texas Office of Public Utility Counsel  
Utah Committee of Consumer Services  
Vermont Department of Public Service  
West Virginia Consumer Advocate

#### State Attorneys General

Connecticut Office of Attorney General  
Illinois Attorney General  
Kentucky Attorney General  
Maine Department of Attorney General  
Massachusetts Attorney General  
Michigan Attorney General  
Mississippi Attorney General  
New Mexico Attorney General  
New York Attorney General  
Oklahoma Attorney General's Office  
Rhode Island Attorney General  
Vermont Office of the Attorney General  
Virginia Office of the Attorney General  
Washington Attorney General

#### Other State Agencies

California Energy Commission  
Illinois Environmental Protection Agency  
Massachusetts Department of Environmental Protection  
Minnesota Office of the Legislative Auditor (OLA)  
Missouri Department of Natural Resources  
New Mexico Climate Change Advisory Group  
Utah Energy Office  
Vermont Department of Taxes

#### **Federal Government**

National Renewable Energy Laboratory  
US Department of Energy  
US Department of Justice  
US Department of the Interior

US Environmental Protection Agency  
US Federal Trade Commission

### **Governmental Associations**

National Association of Regulatory Utility Commissioners  
New England Conference of Public Utility Commissioners  
New England Governors' Conference  
Northeast States for Coordinated Air Use Management  
Ozone Transport Commission  
The National Association of Clean Air Agencies (NACAA) (formerly STAPPA and ALAPCO)

### **International**

Conservation Council of New Brunswick  
International Joint Commission  
New Brunswick Department of Energy  
New Brunswick Power Company  
North American Commission for Environmental Cooperation  
Nova Scotia Utility and Review Board  
Reliance (Formerly Ontario Hydro)  
Regroupement National des Conseils Regionaux de L'Environnement du Quebec  
Sierra Club - Eastern Canada Chapter  
Sierra Club - British Columbia Chapter  
Stockholm Environment Institute  
Tokyo Gas  
United Nations Framework Convention on Climate Change  
Walter & Duncan Gordon Foundation

### **Non-Governmental Organizations**

#### Environmental Groups

Appalachian Center for the Economy and the Environment  
Citizens Awareness Network  
Citizen's Council for Clean Air  
Citizens' Environmental Coalition  
Clean Air Task Force  
Clean Water Action Delaware Valley  
Clean Water Fund, Inc.  
Clean Wisconsin  
Climate Counts  
Coalition Helping to Organize a  
Kleaner Environment  
Communities for a Better Environment  
Connecticut Climate Coalition  
Connecticut Fund for the Environment  
Conservation Law Foundation

Dakota Resource Council  
Earthjustice  
Environmental Defense  
Environmental Law and Policy Center  
Global Resource Action Center for the Environment (GRACE)  
Greenpeace  
Harpeth River Watershed Association  
Healthlink  
Izaak Walton League of America  
Massachusetts Audubon Society  
Massachusetts Citizens for Safe Energy  
Massachusetts Climate Action Network  
Minnesota Center for Environmental Advocacy  
Minnesotans for an Energy Efficient Economy  
National Commission on Energy Policy  
Natural Resource Council of Maine  
Natural Resources Defense Council  
New York/New Jersey Baykeeper  
Northern Forest Center  
Ohio Environmental Council  
Peace Valley Environment Association  
Plains Justice  
Pollution Probe  
Project for Sustainable FERC Energy Policy  
Redwood Alliance  
Renewable Energy Technology and Environment Coalition  
Renewable Energy Policy Project  
Riverkeeper, Inc  
Sierra Club  
Southern Alliance for Clean Energy  
Southern Environmental Law Center  
Western Resource Advocates (formerly Land and Water Fund of the Rockies)  
Union of Concerned Scientists  
Valley Watch  
Vermont Natural Resources Council

Other Public Interest Groups

AARP  
Campaign for Ratepayer Rights  
Citizen's Action Coalition of Indiana  
The Energy Consortium  
Illinois Citizens Utility Board  
Illinois Public Interest Research Group  
Low-Income Energy Affordability Network  
Maryland PIRG  
Massachusetts Avoided Energy Supply Components Study Group

Massachusetts Energy Consumer Alliance  
Massachusetts Public Interest Research Group  
Massachusetts Technology Collaborative  
National Association of State PIRGs  
New York Public Interest Group  
Northeast Energy Efficiency Partnerships, Inc. (NEEP)  
Ohio Citizen Action  
Opportunity Council, The Energy Project  
Public Citizen  
Townline Association, Inc.  
TURN (The Utility Reform Network)  
Utility Consumers' Action Network (UCAN)  
Wisconsin Citizens Utility Board

#### Foundations

Energy Foundation  
Walter & Duncan Gordon Foundation  
Hewlett Foundation  
Hudson River Foundation  
Leighty Foundation  
STAR Foundation

#### Other Non-Governmental Organizations

American Council for an Energy Efficient Economy  
American Public Power Association  
Appliance Standards Awareness Project  
ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers)  
BC Sustainable Energy Association  
California Institute for Energy and Environment  
Cambridge Energy Alliance  
Cape and Island Self-Reliance Corporation  
Cape Light Compact  
Center for Climate Strategies  
Environmental Law and Justice Clinic, Golden Gate Law School  
Lake Michigan Air Directors Consortium  
National Regulatory Research Institute  
New York State Energy Research & Development Authority  
Pace Energy Project  
Regulatory Assistance Project  
Vermont Energy Investment Corporation



### Certificate of Service

I certify that I have this day served the foregoing Signatory Pages upon all parties of record in LC 48 by delivering a copy by electronic mail or by U.S. Mail to all parties as indicated on the service list compiled by the OPUC.

Dated this 18th day of December, 2009.

Attorney for Sierra Club:

/s/ Aubrey Baldwin

Aubrey Baldwin, OSB No. 060414  
Aubrey Baldwin  
Pacific Environmental Advocacy Center  
10015 SW Terwilliger Blvd.  
Portland, Oregon 97219  
503.768.6929 phone  
503.768.6642 fax  
[abaldwin@lclark.edu](mailto:abaldwin@lclark.edu)

### LC 48 Service List

<b>Portland General Electric</b> PATRICK G. HAGER MANAGER - REGULATORY AFFAIRS 121 S.W. Salmon, 1WTC0702 PORTLAND OR 97204 Patrick.hager@pgn.com	<b>Portland General Electric</b> DENISE SAUNDERS ASST GENERAL COUNSEL 121 SW Salmon 1WTC1711 PORTLAND OR 97204 Denise.saunders@pgn.com
<b>Northwest Independent Power Producers (W)</b> ROBERT D. KAHN, EXECUTIVE DIRECTOR 1117 Minor Ave, Suite 300 Seattle, WA 98101 rkahn@nippc.org	SUSAN ACKERMAN (W) 621 SW Morrison, Suite 700 Portland, OR 97205 Susan.k.ackerman@comcast.net

<p><b>Northwest Energy Coalition (W)</b>  STEVEN WEISS  SR POLICY ASSOCIATE  4422 Oregon Trail Ct. NE  Salem, OR 97305  steve@nwenergy.org</p>	<p><b>Ecumenical Ministries of Oregon (W)</b>  JENNY HOLMES  ENVT'L MINISTRIES DIRECTOR  0245 SW Bancroft, Suite B  Portland, OR 97239  jholmes@emoregon.org</p>
<p><b>Ecumenical Ministries of Oregon (W)</b>  JAMES EDELSON  415 NE Mirimar Pl  Portland, OR 97232  Edelson8@comcast.net</p>	<p><b>Oregon Department of Justice</b>  STEPHANIE ANDRUS  ASST ATTORNEY GENERAL  Regulated Utility &amp; Business Section  1162 Court St NE  Salem, OR 97301-4096  Stephanie.andrus@state.or.us</p>
<p><b>Citizen's Utility Board of Oregon (W)</b>  ROBERT JENKS  610 SW BROADWAY STE 308  PORTLAND OR 97205  bob@oregoncub.org</p>	<p><b>Citizen's Utility Board of Oregon (W)</b>  GORDON FEIGHNER  610 SW BROADWAY, SUITE 308  PORTLAND OR 97205  gordon@oregoncub.org</p>
<p><b>Citizen's Utility Board of Oregon (W)</b>  G. CATRIONA MCCRACKEN  610 SW BROADWAY - STE 308  PORTLAND OR 97205  catriona@oregoncub.org</p>	
<p><b>PACIFIC POWER &amp; LIGHT (W)</b>  JORDAN A WHITE  SENIOR COUNSEL  825 NE MULTNOMAH STE 1800  PORTLAND OR 97232  jordan.white@pacificorp.com</p>	<p><b>PACIFICORP (W)</b>  PETE WARNKEN  MANAGER, IRP  825 NE MULTNOMAH - STE 600  PORTLAND OR 97232  pete.warnken@pacificorp.com</p>
<p><b>PACIFICORP, DBA PACIFIC POWER (W)</b>  PACIFIC POWER OREGON DOCKETS  825 NE MULTNOMAH STREET, STE 2000  PORTLAND OR 97232  oregondockets@pacificorp.com</p>	<p><b>OREGON ENVIRONMENTAL COUNCIL (W)</b>  SALLIE SCHULLINGER-KRAUSE  222 NW DAVIS ST., SUITE 309  PORTLAND, OR 97209  sallies@oeconline.org</p>

<p><b>DEPARTMENT OF JUSTICE (W)</b>  JANET L PREWITT (C)  ASSISTANT AG NATURAL RESOURCES  SECTION  1162 COURT ST NE  SALEM OR 97301-4096  janet.prewitt@doj.state.or.us</p>	<p><b>OREGON DEPARTMENT OF ENERGY (W)</b>  VIJAY A SATYAL  625 MARION ST NE  SALEM OR 97301 vijay.a.satyal@state.or.us</p>
<p><b>OREGON DEPARTMENT OF ENERGY (W)</b>  KIP PHEIL  625 MARION ST NE STE 1  SALEM OR 97301  kip.pheil@state.or.us</p>	<p><b>COLUMBIA RIVERKEEPER (W)</b>  LAUREN GOLDBERG  724 OAK STREET  HOOD RIVER OR 97031  lauren@columbiariverkeeper.org</p>
<p><b>DAVISON VAN CLEVE</b>  IRION A SANGER (C)  ASSOCIATE ATTORNEY  333 SW TAYLOR - STE 400  PORTLAND OR 97204  ias@dvclaw.com</p>	<p><b>ECUMENICAL MINISTRIES OF OREGON (W)</b>  JAMES EDELSON  415 NE MIRIMAR PL  PORTLAND OR 97232  edelson8@comcast.net</p>
<p><b>ECUMENICAL MINISTRIES OF OREGON (W)</b>  JENNY HOLMES  ENVIRONMENTAL MINISTRIES DIRECTOR  0245 SW BANCROFT, SUITE B  PORTLAND OR 97239  jholmes@emoregon.org</p>	<p><b>ESLER STEPHENS &amp; BUCKLEY (W)</b>  JOHN W STEPHENS  888 SW FIFTH AVE STE 700  PORTLAND OR 97204-2021  stephens@eslerstephens.com</p>
<p><b>FRIENDS OF COLUMBIA GORGE (W)</b>  MICHAEL LANG  522 SW FIFTH AVENUE, SUITE 720  PORTLAND OR 97204  michael@gorgefriends.org</p>	<p><b>IBERDROLA RENEWABLES, INC</b>  KEVIN LYNCH  1125 NW COUCH ST STE 700  PORTLAND OR 97209  kevin.lynch@iberdrolausa.com</p>
<p><b>IBERDROLA RENEWABLES, INC</b>  TOAN NGUYEN  1125 NW COUCH ST STE 700  PORTLAND OR 97209  toan.nguyen@iberdrolausa.com</p>	<p><b>INDUSTRIAL CUSTOMERS OF NORTHWEST UTILITIES</b>  MICHAEL EARLY  EXECUTIVE DIRECTOR  333 SW TAYLOR STE 400  PORTLAND OR 97204  mearly@icnu.org</p>
<p><b>NORTHWEST ENVIRONMENTAL DEFENSE CENTER (W)</b>  MARK RISKEDAHL  10015 SW TERWILLIGER BLVD  PORTLAND OR 97219  msr@nedc.org</p>	<p><b>NORTHWEST PIPELINE GP (W)</b>  JANE HARRISON (C)  MGR-MARKETING SERVICES  295 CHIPETA WAY  SALT LAKE CITY UT 84158  jane.f.harrison@williams.com</p>

<p><b>NORTHWEST PIPELINE GP (W)</b>  AMY POTTER (C)  SENIOR ATTORNEY  295 CHIPETA WAY  SALT LAKE CITY UT 84108  amy.potter@williams.com</p>	<p><b>OREGON ENVIRONMENTAL COUNCIL (W)</b>  SALLIE SCHULLINGER-KRAUSE  PROGRAM DIRECTOR  222 NW DAVIS ST, SUITE 309  PORTLAND OR 97209  sallies@oeconline.org</p>
<p><b>PACIFIC ENVIRONMENTAL ADVOCACY CENTER (W)</b>  AUBREY BALDWIN  ALLISON LAPLANTE  10015 SW TERWILLIGER BLVD  PORTLAND OR 97219  laplante@lclark.edu</p>	<p><b>PHYSICIANS FOR SOCIAL RESPONSIBILITY - OREGON CHAPTER (W)</b>  CATHERINE THOMASSON  CLIMATE CHANGE CHAIR OR PSR  1227 NE 27TH #5  PORTLAND OR 97232  thomassonc@comcast.net</p>
<p><b>PORTLAND CITY OF - ENERGY OFFICE (W)</b>  MICHAEL ARMSTRONG  ENERGY POLICY / GLOBAL WARMING721  NW 9TH AVE -- SUITE 350  PORTLAND OR 97209-3447  marmstrong@ci.portland.or.us</p>	<p><b>PORTLAND CITY OF - OFFICE OF CITY ATTORNEY (W)</b>  BENJAMIN WALTERS  DEPUTY CITY ATTORNEY                    1221 SW  4TH AVE - RM 430  PORTLAND OR 97204  bwalters@ci.portland.or.us</p>
<p><b>RENEWABLE NORTHWEST PROJECT (W)</b>  KEN DRAGOON  917 SW OAK, SUITE 303  PORTLAND OR 97205  ken@rnp.org</p>	<p><b>RENEWABLE NORTHWEST PROJECT (W)</b>  ANN ENGLISH GRAVATT  POLICY DIRECTOR  917 SW OAK - STE 303  PORTLAND OR 97205  ann@rnp.org</p>
<p><b>SIERRA CLUB (W)</b>  DOUG HOWELL  180 NICKERSON STREET, SUITE 202  SEATTLE WA 98109  doug.howell@sierraclub.org</p>	<p><b>SIERRA CLUB LAW PROGRAM (W)</b>  GLORIA D SMITH  85 SECOND STREET  SAN FRANCISCO CA 94105  gloria.smith@sierraclub.org</p>