

e-FILING REPORT COVER SHEET

REPORT NAME: Annual Interconnection Report for Oregon

COMPANY NAME: PacifiCorp

DOES REPORT CONTAIN CONFIDENTIAL INFORMATION? No Yes

If yes, please submit only the cover letter electronically. Submit confidential information as directed OAR 860-001-0070 or the terms of an applicable protective order.

If known, please select designation: RE (Electric) RG (Gas) RW (Water)
 RO (Other)

Report is required by: OAR 860-082-0065(3)
 Statute
 Order
 Other

Is this report associated with a specific docket/case? No Yes
If Yes, enter docket number:

Key words: Interconnection Report

If known, please select the PUC Section to which the report should be directed:

- Corporate Analysis and Water Regulation
- Economic and Policy Analysis
- Electric and Natural Gas Revenue Requirements
- Electric Rates and Planning
- Natural Gas Rates and Planning
- Utility Safety, Reliability & Security
- Administrative Hearings Division
- Consumer Services Section

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- Annual Fee Statement form and payment remittance or
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- Any other Telecommunications Reporting or
- Any daily safety or safety incident reports or
- Accident reports required by ORS 654.715.



825 NE Multnomah, Suite 2000
Portland, Oregon 97232

May 30, 2012

VIA ELECTRONIC FILING

Oregon Public Utility Commission
550 Capitol Street NE, Suite 215
Salem, OR 97301-2551

Attn: Filing Center

Re: **Pacific Power's Annual Interconnection Report for Oregon**

Enclosed for filing is PacifiCorp d.b.a. Pacific Power's Interconnection Report for calendar year 2011. This report is submitted in compliance with OAR 860-082-0065(3).

Informal inquiries may be directed to Bryce Dalley, Director, Regulatory Affairs & Revenue Requirement, at (503) 813-6389.

Sincerely,

William R. Griffith
Vice President, Regulation
Pacific Power

Enclosure

PacifiCorp
Annual Interconnection Report Pursuant to OAR 860-082-0065(3)

Year	Applications Received	Interconnections Completed
2009	7	0
2010	15	1
2011	14	3

Tier 1 / Tier 2 Projects	Type of Facilities	Nameplate Rating (MW)	Project Zipcode
None	N/A	N/A	N/A

Tier 3 Projects	Type of Facilities	Nameplate Rating (MW)	Project Zipcode	Basic Telemetry Configured
None	None	None	None	None

PacifiCorp
Annual Interconnection Report Pursuant to OAR 860-082-0065(3)

Tier 4 Projects	Type of Facilities	Nameplate Rating (MW)	Project Zipcode	Basic Telemetry Configured	Required Interconnection Facilities	Estimated Cost of Facilities	Required System Upgrades	Estimated Cost of Upgrades
Q0350†	Hydro	10	97530	Procurement of two 4-wire, point-to-point analog telco leases between the Public Utility's POI substation and the Medford Service Center. The point-to-point leases will carry the SCADA RTU and alternate meter circuits. In addition, Interconnect Customer will order two dialup circuits for the substation, one for data interrogation and one for voice.	A 115 kV circuit breaker and associated switches, bidirectional revenue metering facilities, a 115 kV disconnect switch, and relay panel, RTU and communication equipment all located in PacifiCorp's new Point of Interconnection Substation	\$2,107,100	Relay upgrades at PacifiCorp's Jacksonville and Applegate substations and communication upgrades at PacifiCorp's Medford Service Center	\$31,900
Q0360†	Biogas	4.8	97818	ADSS 48-fiber single-mode cable on the existing distribution line from the Point of Interconnect to the line recloser and onto Dalreed Substation. This fiber will terminate in patch panels at the three sites. Fiber optic jumpers will connect the relays to dedicated fiber circuits	A 34.5 kV disconnect switch at the Point of Interconnection and one span of 34.5 kV conductor to Interconnection Customers take-off structure; and bi-directional revenue metering facilities, relay panel, RTU and communication equipment all located in Interconnection Customer's control building	\$235,000	Fiber optic cable on existing distribution circuit; line recloser upgrades; installation of VTs, CCVTs and relay upgrades at PacifiCorp's Dalreed Substation; and communication upgrades at PacifiCorp's Portland and Salt Lake Control Centers.	\$784,000

PacifiCorp
Annual Interconnection Report Pursuant to OAR 860-082-0065(3)

Q0364†	Hydro	8.3	97424	Provision of 4-wire analog leased lines for communication with the PacifiCorp's communications and metering between the Village Green substation and PacifiCorp's Willamette Technical Operations office and then over PacifiCorp's existing microwave communications system using DNP 3.0 protocol.	A 25.8 kV circuit breaker and bi-directional revenue metering facilities located in PacifiCorp's Village Green Substation; an RTU and a short underground getaway from PacifiCorp's circuit breaker in Village Green Substation to Interconnection Customer's pad mounted switch gear located outside Village Green Substation, and a data collector (RTU) located in Interconnection Customer's Generating Facility substation	\$1,340,900	Communication upgrades at PacifiCorp's Willamette Technical Operations Center, and Portland and Salt Lake Control Centers	\$160,300
Q0366†	Biogas	1.6	97674	Not Required due to facility size	Bi-directional revenue metering facilities, disconnect switches and an approximately 250 foot 20.8-kV tap line from the Point of Interconnection to the Point of Change of Ownership	\$217,000	Rebuild and reconductor approximately 3,200 feet of existing distribution circuit and add third phase including a river and I-5 crossing, Southgate Substation modifications	\$502,000
Q0368	Biogas	1.6	97674	Project withdrawn before facilities were determined	Project withdrawn before facilities were determined	Project withdrawn before estimated costs were determined	Project withdrawn before facilities were determined	Project withdrawn before estimated costs were determined
Q0370	Biogas	4.8	97818	Project withdrawn before facilities were determined	Project withdrawn before facilities were determined	Project withdrawn before estimated costs were determined	Project withdrawn before facilities were determined	Project withdrawn before estimated costs were determined

PacifiCorp
Annual Interconnection Report Pursuant to OAR 860-082-0065(3)

Q0371	Solar	2.403	97741	Project withdrawn before facilities were determined	Project withdrawn before facilities were determined	Project withdrawn before estimated costs were determined	Project withdrawn before facilities were determined	Project withdrawn before estimated costs were determined
Q0372*	Hydro	2.999	97734	Project still in study. Requirements unknown as of 12/31/11	Project still in study. Requirements unknown as of 12/31/11	Project still in study. Requirements unknown as of 12/31/11	Project still in study. Requirements unknown as of 12/31/11	Project still in study. Requirements unknown as of 12/31/11
Q0374	Geothermal	8	97603	Design, procurement, installation and ownership of a narrowband digital microwave system, including antennas, radios, and waveguide, between the POI substation and PacifiCorp's Hamaker Mountain communications site if line-of-site exists. This will require the installation of a tower will need to be installed at the POI substation providing at least 4 DSIs for communications from the POI substation back into Public Utility's system. Design, procurement, installation and ownership of a single-mode, 48-fiber, ADSS cable will need to be installed on the -11 miles of transmission line between the POI substation and Klamath Falls substation if no line-of-site exists. This will require the installation of Lucent SONET multiplexers to terminate the fiber.	A 69 kV disconnect switch, 69 kV circuit breaker, bidirectional revenue metering facilities, relay panel, RTU and microwave communication equipment all located in Public Utility's new Point of Interconnection Substation; a 69 kV disconnect switch and a 1200' 69 kV tap line from the tap point in line #9 to the Point of Interconnection Substation	\$2,904,000	Two line switches and structures for the tap of PacifiCorp's Line #9 and communication upgrades at PacifiCorp's Hamaker and Bend PDO and Portland Communication Sites	\$143,000
Q0376	Solar	10	97754	Project withdrawn before facilities were determined	Project withdrawn before facilities were determined	Project withdrawn before estimated costs were determined	Project withdrawn before facilities were determined	Project withdrawn before estimated costs were determined
Q0385	Solar	2.75	97741	Project withdrawn before facilities were determined	Project withdrawn before facilities were determined	Project withdrawn before estimated costs were determined	Project withdrawn before facilities were determined	Project withdrawn before estimated costs were determined
Q0386	Biogas	1.64	97371	Project withdrawn before facilities were determined	Project withdrawn before facilities were determined	Project withdrawn before estimated costs were determined	Project withdrawn before facilities were determined	Project withdrawn before estimated costs were determined

PacifiCorp
Annual Interconnection Report Pursuant to OAR 860-082-0065(3)

Q0387	Solar	10	97632	Project withdrawn before facilities were determined	Project withdrawn before facilities were determined	Project withdrawn before estimated costs were determined	Project withdrawn before facilities were determined	Project withdrawn before estimated costs were determined
Q0389	Solar	2	97630	Not Required due to facility size	A short 12kV line tap of 2-3 poles, a 12 kV visible break line switch, bidirectional metering facilities, and cell phone for communication	\$198,000	Intallation of voltage regulator bank, modify existing voltave regulator replace exist in breakers, installation of VTs	\$686,415
Q0391	Hydro	1,425	97701	Project withdrawn before facilities were determined	Project withdrawn before facilities were determined	Project withdrawn before estimated costs were determined	Project withdrawn before facilities were determined	Project withdrawn before estimated costs were determined
Q0392	Solar	2	97630	Project withdrawn before facilities were determined	Project withdrawn before facilities were determined	Project withdrawn before estimated costs were determined	Project withdrawn before facilities were determined	Project withdrawn before estimated costs were determined
Q0395*	Hydro	1.6	97701	Not Required due to facility size	Project still in study. Requirements unknown as of 12/31/10	Project still in study. Estimated costs unknown as of 12/31/10	Project still in study. Requirements unknown as of 12/31/10	Project still in study. Estimated costs unknown as of 12/31/10
Q0401*	Biogas	8.56	97218	Project still in study. Requirements unknown as of 12/31/11	Project still in study. Requirements unknown as of 12/31/11	Project still in study. Requirements unknown as of 12/31/11	Project still in study. Requirements unknown as of 12/31/11	Project still in study. Requirements unknown as of 12/31/11

Notes

* This information will be reported in the 2012 Annual Report should the Applicant execute an Interconnection Agreement.

‡ This project was initially reported in a prior year annual report.