



# Oregon

Theodore R. Kulongoski, Governor

## Public Utility Commission

550 Capitol St NE, Suite 215

**Mailing Address:** PO Box 2148

Salem, OR 97308-2148

### Consumer Services

1-800-522-2404

Local: (503) 378-6600

### Administrative Services

(503) 373-7394

February 28, 2008

OREGON PUBLIC UTILITY COMMISSION  
ATTENTION: FILING CENTER  
PO BOX 2148  
SALEM OR 97308-2148

RE: **Docket No. UM 1224** - In the Matter of UTILITY REFORM PROJECT AND  
KEN LEWIS Application for Deferred Accounting.

Enclosed for electronic filing in the above-captioned docket is the Public Utility  
Commission Staff's Reply Testimony.

*/s/ Kay Barnes*

Kay Barnes

Regulatory Operations Division

Filing on Behalf of Public Utility Commission Staff

(503) 378-5763

Email: [kay.barnes@state.or.us](mailto:kay.barnes@state.or.us)

c: UM 1224 Service List (parties)

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**PUBLIC UTILITY COMMISSION  
OF OREGON**

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**UM 1224**

**STAFF REPLY TESTIMONY OF  
CARLA OWINGS**

**In the Matter of  
UTILITY REFORM PROJECT AND KEN LEWIS  
Application for Deferred Accounting.**

**February 28, 2008**

CASE: UM 1224  
WITNESS: Carla Owings

**PUBLIC UTILITY COMMISSION  
OF  
OREGON**

**STAFF EXHIBIT 100**

**REPLY TESTIMONY**

**February 28, 2008**

1 **Q. PLEASE STATE YOUR NAME, OCCUPATION, AND BUSINESS**  
2 **ADDRESS.**

3 A. My name is Carla Owings. I am a Senior Revenue Requirements Analyst  
4 employed by the Public Utility Commission of Oregon. My business address is  
5 550 Capitol Street NE Suite 215, Salem, Oregon 97301-2551.

6 **Q. PLEASE DESCRIBE YOUR EDUCATIONAL BACKGROUND AND WORK**  
7 **EXPERIENCE.**

8 A. My Witness Qualification Statement is found in Staff Exhibit /101.

9 **Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?**

10 A. The purpose of my testimony is to provide the Staff recommendation regarding  
11 whether or not Portland General Electric (PGE) should be required to amortize  
12 approximately \$26.5 million attributable to the tax liability for the last quarter of  
13 2005.

14 **Q. WHAT IS STAFF'S RECOMMENDATION IN THIS DOCKET?**

15 A. I recommend that the Commission find the proper amount to be considered for  
16 deferral to be \$26.5 million and not \$26.6 million. Also, I recommend that the  
17 Commission not require PGE to amortize the deferred amount pursuant to  
18 Commission Order No. 07-351 due to the outcome of PGE's earnings test. I  
19 believe that the Commission has authority to deny amortization pursuant to  
20 ORS 757.259, which requires an earnings test prior to approving amortization  
21 of a deferred amount. During the period of October 1, 2005 through  
22 September 30, 2006, I find that PGE's earnings were approximately 6.92%  
23 return on equity (ROE), more than 500 basis points below its authorized return

1 of 10.5% ROE. This level of earnings is inadequate to require amortization of  
2 approximately \$26.5 million tax refund; which would further reduce PGE’s ROE  
3 to 5.28%.

4 **Q. HOW IS YOUR TESTIMONY ORGANIZED?**

5 A. My testimony is organized as follows:

6	Issue 1, SB 408 Tax Provision .....	2
7	Issue 2, Earnings Test .....	5

8 **Q. DID YOU PREPARE AN EXHIBIT FOR THIS DOCKET?**

9 A. Yes. I prepared Exhibit Staff/102, consisting of 1 page.

10 **ISSUE 1**

11 **SB 408 TAX PROVISION**

12 **Q. DID YOU REVIEW THE AMOUNT CLAIMED BY PGE AS REPRESENTING**  
13 **THE PROPER DIFFERENCE BETWEEN TAXES PAID AND TAXES**  
14 **COLLECTED FOR THE LAST QUARTER OF 2005?**

15 A. Yes. Senate Bill 408 (SB 408) was passed by the 2005 Legislative Assembly  
16 and is generally codified at ORS 757.268. It requires investor-owned utilities to  
17 file an annual Tax Report on or before October 15 following the year for which  
18 the filing is being made. The Commission must determine if taxes paid by the  
19 utility differ from the amounts collected in rates by a variance of greater than  
20 \$100,000. If so, the Commission is required to implement an automatic  
21 adjustment clause refunding or surcharging the variance. On October 16, 2006,  
22 PGE filed UE 178, tax reports covering the calendar years 2003, 2004 and  
23 2005 pursuant to SB 408. For the 2005 tax period, PGE reported the difference

1 between taxes collected and taxes paid to be \$110.0 million<sup>1</sup>. This amount  
2 would result in a refund to ratepayers.

3 On December 15, 2006, Staff filed a report with the Commission of its  
4 initial findings after completing the review of PGE's 2005 tax filing. I  
5 participated in the Staff review in 2006. I also reviewed the 2005 tax filing  
6 again prior to the writing of this testimony to verify that the procedures used by  
7 PGE to calculate the difference between taxes paid and taxes collected for  
8 2005 are consistent with Staff's review of the 2006 tax period. I conclude that  
9 procedures used for the 2005 tax period are consistent with Staff's  
10 recommendations for procedures to be used for the 2005 and 2006 tax periods.

11 Commission Order No. 07-351 requires that PGE establish a deferral  
12 amount representing the time period of October 5, 2005 to December 31, 2005  
13 (See Order No. 07-351 at 7). In order to calculate the amount of taxes due for  
14 the final quarter of 2005, I isolated the number of days represented in the time  
15 period identified by the Commission as the deferral period (October 5<sup>th</sup> to  
16 December 31, 2005, or 88 days/365) to represent the fraction of the liability  
17 attributable to the same time period (i.e.,  $(88/365 * \$110.0)$ , or \$26.5 million).

18 **Q. DOES THE \$26.5 MILLION AGREE WITH THE DEFERRAL AMOUNT**  
19 **CALCULATED BY PGE?**

20 A. No. It varies by approximately \$100,000. PGE calculates the deferral amount to  
21 be \$26.6 million using a similar method of applying the percentage of days that  
22 apply to the full-year tax liability. The difference between the two calculations is

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<sup>1</sup> This figure does not include approximately \$1.6 million attributable to the difference between taxes paid and taxes collected for Multnomah County Income Tax.

1 that PGE adjusts the impact attributable to the Multnomah County income tax  
2 by only \$1.2 million of taxes collected. I believe the entire impact of the  
3 Multnomah County tax of \$1.6 million difference between taxes paid and taxes  
4 collected should be adjusted. The \$0.4 million difference accounts for the delta  
5 between \$26.5 million and \$26.6 million (0.241% of \$0.4 million or  
6 approximately \$90,000).

7 **Q. WHY SHOULD THE MULTNOMAH COUNTY INCOME TAX BE OMITTED**  
8 **FROM THE CALCULATION OF THE DEFERRAL AMOUNT?**

9 A. PGE was a party to a settlement regarding Multnomah County income tax  
10 collections covering the period through early October 2005. For the remainder  
11 of 2005, PGE's tariff rider to collect Multnomah county taxes was set to zero  
12 (See UM 1224/PGE/100, Hager-Tamlyn-Tinker/4, at 16). In order to avoid a  
13 double counting of these collections, both PGE and I believe there should be an  
14 adjustment prior to calculating the deferral. However, I believe that since PGE  
15 negotiated a settlement with Multnomah County for the entire year, including  
16 the time in question, and because PGE did not collect any taxes from  
17 Multnomah County ratepayers from early October to the end of the year, then  
18 an adjustment is necessary. The question becomes whether the adjustment  
19 should be just to remove all collections that year and keep the "taxes paid"  
20 portion of the local tax amount, or to remove both "taxes paid" for the year and  
21 "taxes collected" for the year. The anomaly in this situation is that the "taxes  
22 paid" side of the equation that is attributable to Multnomah County ratepayers  
23 for the entire 2005 tax period is a refund of approximately \$400,000. If the

1 “taxes paid” side of the equation were typical (in that they would credit the  
2 company with a smaller margin between “taxes paid” and “taxes owed”), I  
3 believe that most parties would argue that since there was an agreement for the  
4 entire Multnomah County tax true-up, then we would simply calculate the  
5 deferral amount considering only the Federal and State portion of the 2005 tax  
6 liability. Leaving the impact of taxes “paid” into the calculation of the deferral  
7 amount actually increases the deferred amount for that reason. However, since  
8 the settlement was for the entire 2005 impact of the Multnomah County income  
9 tax true-up, I calculated the deferral amount using only the difference between  
10 taxes paid and taxes collected for the Federal and State tax amounts (\$110.0  
11 million) and completely removed the impact related to Multnomah County  
12 income taxes. For these reasons, I recommend the Commission find that the  
13 proper deferred amount is \$26.5 million.

## 14 **ISSUE 2**

### 15 **EARNINGS TEST**

#### 16 **Q. DID PGE PERFORM AN EARNINGS TEST IN ITS TESTIMONY** 17 **PRESENTED ON NOVEMBER 30, 2007?**

18 A. Yes. PGE Exhibit 103/Hager-Tamlyn-Tinker/2 shows PGE’s earnings after  
19 regulatory type 1 adjustments and additional adjustments to account for the  
20 Boardman Outage Deferral of approximately \$26.4 million, as well as an  
21 adjustment to reflect the refund of the \$26.6<sup>2</sup> million. This calculation produced

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<sup>2</sup> The amount calculated by PGE to represent the deferred amount.



1 an overall rate of return of 5.12% and an ROE of 3.54%<sup>3</sup>. These rates fall far  
2 below PGE's authorized cost of capital; an overall rate of return of 8.29% and  
3 10.5% ROE.

4 **Q. PLEASE EXPLAIN THE ADJUSTMENTS PGE CONSIDERED IN ITS**  
5 **EARNINGS TEST.**

6 A. PGE measured its earnings after first applying type I regulatory adjustments.  
7 These adjustments reflect normalization of operating costs for hydro, weather  
8 conditions and any regulatory disallowances. The next adjustment PGE made  
9 was to include in the earnings test the impact of the Boardman Deferral request  
10 of \$26.4 million. This deferral amount was approved in Commission Order 07-  
11 049, and the Company has applied to amortize the amount in an application  
12 docketed as UE 196 that is currently pending before the Commission. PGE  
13 reports its earnings after this adjustment to be 6.01% overall rate of return and  
14 5.11% for ROE (See PGE Exhibit 103/Hager-Tamlyn-Tinker/1, Column (7) or  
15 Staff Exhibit 102/ Owings/1, Column 2). The final adjustment proposed by the  
16 Company is to include an adjustment related to the \$26.5 million tax liability, as  
17 though that amount were refunded through amortization. The outcome of  
18 PGE's earnings test including that adjustment is an overall rate of return of  
19 5.12% and an ROE of 3.54% (See PGE Exhibit 103/Hager-Tamlyn-Tinker/2,  
20 Column (7) or Staff Exhibit 102/ Owings/1, Column 1).

21 **Q. DID YOU AGREE WITH PGE'S EARNINGS TEST?**

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<sup>3</sup> Staff's calculations for the proper deferral amount of \$26.5 million would reflect an overall rate of 5.12% and a 3.53% ROE.

1 A. While I do agree with the type I regulatory adjustments, the Boardman Outage  
2 deferral and the impact of the amortization of the \$26.5 million PGE considered  
3 in its earnings test, I believe there is also one more adjustment that should be  
4 considered. Besides recalculating the deferral amount as described in Issue 1  
5 above and applying that amount (\$26.5 million) in the earnings test, I also  
6 reviewed PGE's revenues and expenses to verify that PGE had made all the  
7 appropriate adjustments that would be necessary to accurately reflect its  
8 earnings during the test period. Upon this review, I believe there is an  
9 additional adjustment that should be made to PGE's revenues.

10 **Q. PLEASE EXPLAIN THIS ADJUSTMENT.**

11 A. In June of 2006, and again in September of 2006, PGE booked a rate provision  
12 for the amount estimated to be the SB 408 refund due to customers for the  
13 2006 tax period. Pursuant to OAR 860-022-0041(2)(n), each Company is  
14 required to calculate its revenues minus any rate adjustments imposed under  
15 this rule in order to avoid ratepayers paying their own refund or double-funding  
16 a surcharge when a rate adjustment is implemented due to the SB 408 impacts.  
17 PGE has properly booked this provision as a reduction its 2006 revenues.  
18 However, to properly measure its earnings during this period, I believe the  
19 revenue effect attributed to this potential refund should be removed. I have  
20 performed this adjustment in Staff Exhibit 102/Owings/1, Column 3. The  
21 outcome prior to the adjustment related to the \$26.5 million deferral in this  
22 docket is an overall rate of return of 7.03% and an ROE of 6.92%. If PGE were  
23 required to refund the \$26.5 million related to this deferral, its earnings would

1 be 6.11% overall rate of return and 5.28% ROE (See Staff Exhibit/102,  
2 Owings/1, Column 4).

3 **Q. WHY DIDN'T YOU ADJUST THE RATE PROVISION TO REFLECT ONLY A**  
4 **PORTION OF THE 2006 TAX PERIOD SINCE THE ENTIRE 2006 TAX**  
5 **PERIOD IS NOT THE SAME TEST PERIOD USED IN THIS DOCKET?**

6 A. I made an adjustment for all of 2006 because the entire rate provision is  
7 booked prior to September 30, 2006. In other words, the Company did not  
8 amortize the rate provision into the revenues each month; it booked  
9 approximately \$9 million of the rate provision in June and the remainder of the  
10 rate provision in September, which means that the entire provision was booked  
11 during the 12-month period being considered for this earnings review.  
12 Therefore, I removed the impact of the entire rate provision.

13 **Q. WHY DIDN'T PGE REMOVE THE RATE PROVISION IN ITS EARNINGS**  
14 **TEST?**

15 A. Since the outcome of the adjustment is still well below the Company's  
16 authorized rate of return, I did not query the Company as to why it did not make  
17 such an adjustment. However, reasonable minds could disagree as to whether  
18 or not the rate provision is properly includable in this earnings test. I believe the  
19 conservative position is to look at what revenues were actually available to the  
20 Company for the period under question; October 5, 2005 to September 30,  
21 2006.

22 **Q. WHY DO YOU INCLUDE IT IN YOUR EARNINGS TEST?**

1 A. I believe it is the most conservative look at PGE's earnings. OAR 860-022-  
2 0041 is silent on this issue since no earnings test is required when  
3 implementing the automatic rate adjustment pursuant to ORS 757.268. Rather  
4 than wonder if this adjustment would have made a material difference in the  
5 earnings test results, I believe that the most prudent approach is to include this  
6 adjustment before finalizing the earnings test. However, ultimately, it does not  
7 force the Company into a situation of over-earning and does not alter my  
8 recommendation to not require the amortization.

9 **Q. WHY SHOULD WE CONSIDER AN EARNINGS TEST IN THIS DOCKET**  
10 **WHEN NONE IS CONSIDERED IN ORDER TO IMPLEMENT THE**  
11 **AUTOMATIC RATE ADJUSTMENT PURSUANT TO ORS 757.268?**

12 A. Commission Order 07-351 required PGE to establish a deferred account.  
13 Deferred accounts are authorized pursuant to ORS 757.259, which requires the  
14 Commission to consider an earnings test prior to allowing the Company to  
15 amortize a deferred amount (See ORS 757.259(5)). OAR 860-027-0300(9)  
16 states the following:

17 "Upon request for amortization of a deferred account, the energy ... utility  
18 shall provide the Commission with its financial results for a 12-month  
19 period ...to allow the Commission to perform an earnings review. The  
20 period selected for the earnings review will encompass all or part of the  
21 period during which the deferral took place or must be reasonable  
22 representative of the deferral period."  
23

24 **Q. DO YOU BELIEVE THAT PGE HAS CHOSEN A REASONABLE 12-MONTH**  
25 **PERIOD THAT ENCOMPASSES ALL, OR PART, OF THE PERIOD**  
26 **DURING WHICH THE DEFERRAL TOOK PLACE IN ORDER TO**  
27 **PERFORM AN ADEQUATE EARNINGS TEST?**

1 A. Yes.

2 **Q. PLEASE SUMMARIZE YOUR RECOMMENDATIONS.**

3 A. I recommend that the Commission find the deferral amount under  
4 consideration in this docket to be \$26.5 million. I have included, in Column 4 of  
5 Staff Exhibit 102, the earnings test if the Commission were to require PGE to  
6 amortize the entire \$26.5 million deferral amount; the outcome of the Staff  
7 earnings test is a 6.11% overall rate of return and 5.28% ROE. Even without  
8 amortization of the \$26.5 million tax deferral, PGE's ROE was 6.92%, well  
9 below its authorized ROE. For these reasons, I recommend that the  
10 Commission not require PGE to amortize the deferred tax amount due to the  
11 outcome of the Company's earnings, far below its authorized rate of return on  
12 equity.

13 **Q. DOES THIS CONCLUDE YOUR TESTIMONY?**

14 A. Yes.

CASE: UM 1224  
WITNESS: Carla Owings

**PUBLIC UTILITY COMMISSION  
OF  
OREGON**

**STAFF EXHIBIT 101**

**Witness Qualification Statement**

**February 28, 2008**

WITNESS QUALIFICATION STATEMENT

NAME: Carla M. Owings

EMPLOYER: Public Utility Commission of Oregon

TITLE: Senior Utility Analyst/Revenue Requirement/Rates and Regulation

ADDRESS: 550 Capitol Street NE Suite 215, Salem, Oregon 97301-2115.

EDUCATION: Professional Accounting Degree  
Trend College of Business 1983

EXPERIENCE: I have been employed by the Public Utility Commission of Oregon since April of 2001. I am the Senior Utility Analyst for revenue requirement for the Rates and Regulation Division of the Utility Program. Current responsibilities include leading research and providing technical support on a wide range of policy issues for electric, telecommunications, and gas utilities.

From September 1994 to April 2001, I worked for the Oregon Department of Revenue as a Senior Industrial/Utility Appraiser. I was responsible for the valuation of large industrial properties as well as utility companies throughout the State of Oregon.

I have testified in behalf of the Public Utility Commission in Docket Nos. UE 177, UE 178, UG 170, UG 171, UE 180, UM 1234, UE 167, UE 180, UE 188, UM 1121, UM 1261 and UM 1271.

OTHER EXPERIENCE: I received my certification from the National Association of State Boards of Accountancy in the Principles of Public Utilities Operations and Management in March of 1997. I have attended the Institute of Public Utilities sponsored by the National Association of Regulatory Utility Commissioners at Michigan State University in August of 2002 and the College of Business Administration and Economics at New Mexico State University's Center for Public Utilities in May of 2004.

In 2008, I attended a Energy Utility Consultants presentation on Performance Benchmarking in Denver, Colorado. In 2005, I attended the National Association of Regulatory Utility Commissioners Advanced Course at Michigan State University. I worked for seven years for the Oregon State Department of Revenue as a Senior Utility and Industrial Appraiser.

CASE: UM 1224  
WITNESS: Carla Owings

**PUBLIC UTILITY COMMISSION  
OF  
OREGON**

**STAFF EXHIBIT 102**

**Exhibit in Support  
of Reply Testimony**

**February 28, 2008**



PORTLAND GENERAL ELECTRIC  
EARNINGS TEST - UM 1224  
Assuming Boardman Deferral Recover and Income Tax Refund  
October 1, 2005 - September 30, 2006  
\$000

	Column 1	Column 2	Column 3	Column 4
	Regulated Results Including Type 1 Adjustments	Regulated Results Including Boardman	Regulated Results Including Boardman & SB 408 Tax Provision for 2006 Tax Period	Regulated Results Including Boardman SB 408 Provision & Refund of 2005 Tax Deferral
<b>Revenues</b>				
Sales to Consumers	1,330,776	1,330,776	1,330,776	1,330,776
Other Operating Revenues	6,940	33,379	33,379	63,974
Adjust for Revenue Provision			30,595	(26,600)
Total Operating Revenues	<u>1,337,716</u>	<u>1,364,155</u>	<u>1,394,750</u>	<u>1,368,150</u>
<b>Operation &amp; Maintenance</b>				
Net Variable Power Cost	613,705	613,705	613,705	613,705
Total Fixed O&M	139,754	139,754	139,754	139,754
Other O&M	153,605	153,605	153,605	154,230
Total Operation & Maintenance	<u>907,064</u>	<u>907,064</u>	<u>907,064</u>	<u>907,689</u>
Depreciation & Amortizaion	222,740	222,740	222,740	222,740
Other Taxes/Franchise Fee	74,447	74,447	74,447	74,447
Income Taxes	40,512	50,904	62,920	52,465
Total Op. Expenses & Taxes	<u>1,244,763</u>	<u>1,255,156</u>	<u>1,267,171</u>	<u>1,257,341</u>
Utility Operating Income	92,953	108,999	127,579	110,809
Rate Base	1,814,006	1,814,006	1,814,006	1,814,006
Rate of Return	5.12%	6.01%	7.03%	6.11%
Return on Equity	3.54%	5.11%	6.92%	5.28%

COST OF CAPITAL	% of CAPITAL	COST		WTD COST
Long Term Debt	910,125	42.70%	7.16%	3.06%
Preferred Stock	15,995	0.75%	8.43%	0.06%
Common Equity	1,205,105	56.55%	10.50%	5.94%
Total	<u>2,131,225</u>	<u>100.00%</u>		<u>9.06%</u>

**UM 1224  
Service List (Parties)**

<b>PORTLAND GENERAL ELECTRIC COMPANY</b> RATES & REGULATORY AFFAIRS	121 SW SALMON ST 1WTC0702 PORTLAND OR 97204 pge.opuc.filings@pgn.com
<b>DANIEL W MEEK ATTORNEY AT LAW</b>  DANIEL W MEEK ATTORNEY AT LAW	10949 SW 4TH AVE PORTLAND OR 97219 dan@meek.net
<b>DEPARTMENT OF JUSTICE</b>  DAVID HATTON ASSISTANT ATTORNEY GENERAL	REGULATED UTILITY & BUSINESS SECTION 1162 COURT ST NE SALEM OR 97301-4096 david.hatton@state.or.us
<b>KAFOURY &amp; MCDUGAL</b>  LINDA K WILLIAMS ATTORNEY AT LAW	10266 SW LANCASTER RD PORTLAND OR 97219-6305 linda@lindawilliams.net
<b>PORTLAND GENERAL ELECTRIC</b>  DOUGLAS C TINGEY (C) ASST GENERAL COUNSEL	121 SW SALMON 1WTC13 PORTLAND OR 97204 doug.tingey@pgn.com

**CERTIFICATE OF SERVICE**

**UM 1224**

I certify that I have this day served the foregoing document upon all parties of record in this proceeding by delivering a copy in person or by mailing a copy properly addressed with first class postage prepaid, or by electronic mail pursuant to OAR 860-13-0070, to the following parties or attorneys of parties.

Dated at Salem, Oregon, this 28th day of February, 2008.

*Kay Barnes*

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Kay Barnes  
Public Utility Commission  
Regulatory Operations  
550 Capitol St NE Ste 215  
Salem, Oregon 97301-2551  
Telephone: (503) 378-5763