

BEFORE THE IDAHO PUBLIC UTILITIES COMMISSION

**IN THE MATTER OF THE
APPLICATION OF PACIFICORP DBA
UTAH POWER & LIGHT COMPANY
FOR APPROVAL OF CHANGES TO ITS
ELECTRIC SERVICE SCHEDULES**

) CASE NO. PAC-E-05-1
)
) Direct Testimony of John W. Stewart
)
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PACIFICORP

CASE NO. PAC-E-05-1

January 2005

1 **Q. Please state your name, business address and present position with**
2 **PacifiCorp (the Company).**

3 A. My name is John W. Stewart, and my business address is One Utah Center, Suite
4 2300, 201 South Main Street, Salt Lake City, Utah. I am the Managing Director,
5 Regulation for PacifiCorp's Eastern Service States.

6 **Qualifications**

7 **Q. Briefly describe your education and business experience.**

8 A. I have a degree in Business Studies from the University of Strathclyde, I am a
9 graduate of the Institute of Personnel and Development and I have completed the
10 ScottishPower Business Leadership Program conducted by the Wharton
11 Management School, University of Pennsylvania. I have worked for the Scottish
12 Power Group of companies in a variety of management roles in.

13 **Q. What are your responsibilities in your current position at PacifiCorp?**

14 A. As Managing Director, Regulation, my responsibilities include managing the
15 regulatory proceedings in the states of Utah, Wyoming and Idaho, including the
16 management of all filings that are made by PacifiCorp with the Idaho Public
17 Utilities Commission (Commission).

18 **Purpose and Summary of Testimony**

19 **Q. What is the purpose of your testimony?**

20 A. The purpose of my testimony is to provide an overview of the Company's 2005
21 Idaho general rate case filing, including a discussion of the following points:

22 • The rate increase request, test period, and inter-jurisdictional cost allocation
23 methodology,

- 1 • The cost drivers that led to this rate case filing,
- 2 • The implications of this filing on the Company's financial integrity,
- 3 • The Company's efforts to mitigate impacts on its Idaho customers,
- 4 • The Company's cost control efforts,
- 5 • The reasonableness of the requested increase, and
- 6 • An introduction of Company witnesses.

7 **Rate Case Overview**

8 **Q. What is the total rate increase requested by the Company in this case?**

9 A. The Company's requested net overall price increase is \$11.4 million, or 9.2
10 percent. The 9.2 percent increase represents an average across all customer
11 classes. The specific impacts on customer classes are discussed in the testimony
12 on Mr. William R. Griffith. The requested rate increase is capped in accordance
13 with the terms of the Multi-State Process (MSP) stipulation which is currently
14 awaiting approval by the Commission. The MSP cap is discussed in the
15 testimony of Mr. David L. Taylor. Further, the requested rate increase reflects the
16 impact of the expiration of the Power Cost / Tax surcharge (Schedule No. 93),
17 which ends at the same time as the effective date of the proposed rates in this
18 case.

19 **Q. What test year has PacifiCorp used to determine its revenue requirement in**
20 **this case?**

21 A. The Company has used an historical test year that begins April 1, 2003 and ends
22 March 31, 2004 (FY 2004). The base test year is adjusted for known and
23 measurable costs and investments as presented in the testimony of witnesses in the

1 case. This approach is consistent with the past practice of the Commission which
2 has favored the use of an historical test period with known and measurable
3 adjustments extending beyond the end of the historical test period. The purpose
4 of the known and measurable adjustments is to match as closely as possible the
5 change in rates with related costs being incurred to serve Idaho customers.

6 **Q. You mentioned the MSP stipulation. Does this filing incorporate the Revised**
7 **Protocol inter-jurisdictional cost allocation methodology proposed in the**
8 **MSP stipulation pending before the Commission?**

9 A. Yes. As Mr. Taylor explains in his testimony, the Company's request was
10 developed under the Revised Protocol inter-jurisdictional cost allocation
11 methodology. In accordance with the MSP stipulation, the Company's request in
12 this case was limited by the Rate Mitigation Cap. The application of this cap
13 resulted in a requested rate increase that is \$1.8 million less than the increase
14 calculated using the Revised Protocol without a cap.

15 **Rate Case Drivers**

16 **Q. Please explain why the Company is filing for a requested increase at this**
17 **time.**

18 A. The last general rate case in Idaho was filed in 1985 with rates being set in April
19 1986. Due to a number of limited issue base rate reductions since 1986,
20 PacifiCorp's ongoing base rates are actually about 7 percent *lower* today than they
21 were in 1986. These intervening base rate reductions have totaled over \$7
22 million.

23 Additionally, since 1986 PacifiCorp has recovered, with Commission

1 approval, a net amount of approximately \$16 million through three temporary
2 surcharges and three temporary surcredits. As measured by ongoing base rates,
3 however, the Company has implemented the above rate reductions in the face of
4 significant cost increases experienced over the same period. As measured by the
5 Producer Price Index (PPI), for example, which tracks changes in the wholesale
6 prices of finished goods, prices have increased some 38.9 percent since 1986. If
7 the Company's 1986 operations and maintenance (O&M) costs had increased at
8 the same rate as the PPI, ongoing base rate increases of approximately \$10 million
9 in Idaho would have been necessary since that time. This is in contrast with over
10 \$7 million in base rate reductions actually experienced by the Company's Idaho
11 customers and illustrates the efforts that the Company has made to effectively
12 manage costs for the benefit of its Idaho customers.

13 The combined impact of decreasing rates and the continuing impact of
14 increasing inflation on the Company's operating costs is clearly a significant
15 driver in this rate case. In addition, specific issues have triggered the need for
16 requesting rate relief, including:

- 17 1. Increases in pension costs and costs related to providing health care
18 coverage to employees, and
- 19 2. Recovery of investments required for new generation resources.

20 **Q. What is driving the increases in pension costs and costs related to providing**
21 **health care coverage to employees?**

22 A. As Mr. Rosborough discusses in more detail, the Company has incurred increased
23 costs related to pensions and health insurance. External factors, such as the

1 downturn in the financial markets and significant increases in medical costs, are
2 driving these increases. Although the Company has mitigated some of the impact
3 of those increases with internal cost control initiatives, these externally driven
4 costs are largely unavoidable. Rising costs in these areas are not unique to
5 PacifiCorp or even to the utility sector. Personnel-related costs such as pension
6 and health benefits are a significant portion of the Company's overall costs.

7 **Q. Please describe the investments the Company has made in new generation**
8 **resources referenced above.**

9 A. Three long-term system resources are or will be in-service during the relevant
10 periods in this case: the West Valley lease agreement, the installation of three
11 General Electric LM-600 generation units at the Gadsby plant site, and Phase I of
12 the 525 MW combined cycle combustion turbine generating facility at Currant
13 Creek. Mr. Watters' testimony demonstrates that these resources were prudently
14 acquired and provide system-wide benefits to all of the Company's customers,
15 particularly the Company's Idaho customers.

16 **Impacts of Rate Case on Company's Financial Integrity**

17 **Q. What is the Company's current rate of return and how does that compare to**
18 **the request in this application?**

19 A. PacifiCorp is currently earning a normalized return on equity of only 5.8 percent
20 in Idaho, as described in Mr. Weston's testimony. This is considerably lower than
21 the 13.40 percent approved in Utah Power's 1985 general rate case, and when
22 applied to current conditions, falls substantially short of the 11.125 percent return
23 on equity supported by Dr. Hadaway's testimony in this proceeding. Dr.

1 Hadaway's testimony indicates a range of appropriate levels of return on equity
2 from 10.7 percent to 11.4 percent. The Company is requesting that the
3 Commission approve a return on equity of 11.125 percent which reasonably falls
4 toward the middle of the range identified by Dr. Hadaway. An allowed return on
5 equity in range proposed by Dr. Hadaway would send a positive signal to the
6 capital markets at a time when the Company is embarking on a cycle of significant
7 capital investment.

8 **Q. How will the rate increase sought in this case contribute to PacifiCorp's**
9 **financial strength?**

10 A. The requested rate increase will support the financial strength of the Company by
11 allowing the Company an opportunity to earn a reasonable return on investment.
12 As explained by Mr. Watters, PacifiCorp's 2003 Integrated Resource Plan (IRP)
13 calls for the development of 4,000 megawatts of power supply resource by FY
14 2013. This growth cycle will require that the Company maintain a financial rating
15 that will permit access to capital markets at reasonable costs. By granting the
16 Company's requested rate increase, the Company will be able to maintain the
17 financial strength necessary to attract the capital required to meet the growing
18 needs of customers through the acquisition or development of the power supply
19 resources projected in the IRP.

20 Without the requested rate increase, it will be very difficult for the
21 Company to meet the challenges presented by increasing costs and investment
22 requirements necessary to meet the growing electrical service needs of its Idaho
23 customers.

1 **Mitigation of Impacts on Customers**

2 **Q. What efforts has PacifiCorp made to help its Idaho customers mitigate their**
3 **energy costs?**

4 A. The Company has mitigated the impact on customers by diligently pursuing
5 available credits from the Bonneville Power Administration (BPA) for eligible
6 Idaho customers. Throughout the 1980s and most of the 1990s, PacifiCorp's
7 Washington, Oregon, and Idaho customers enjoyed substantial energy credits from
8 BPA's Residential Exchange Program. During this time, PacifiCorp's Idaho
9 customers received annual benefits in the range of \$15 - \$26 million. In 1997, the
10 total annual BPA credit for PacifiCorp's Idaho customers fell to \$3 million and
11 stayed roughly at that level for the following three years. In 2000, conscious of
12 Idaho's needs as an agricultural state, PacifiCorp began negotiations with BPA to
13 secure a higher level of credit for its Idaho customers. PacifiCorp successfully
14 negotiated two separate agreements spanning BPA's Fiscal Years 2001 – 2006
15 that provided Idaho customers with \$36 million in annual benefits. This level of
16 benefit currently provides a credit of \$0.039/kWh, or a discount of over 50 percent
17 for the average irrigation customer, and a credit of \$0.023/kWh for non-irrigation
18 customers.

19 PacifiCorp recently completed a new round of negotiations in an effort to
20 extend the BPA credit past 2006. The result of these negotiations is a new
21 agreement, based on a formula for the difference in BPA rates and market prices,
22 that will provide PacifiCorp's Idaho customers with annual credits in the range of
23 \$8.6 - \$21.3 million for the five-year period 2007 – 2011. PacifiCorp's efforts to

1 work with BPA and the Idaho Commission on behalf of its Idaho customers has
2 resulted in reduced energy prices for Idaho customers that are among the lowest in
3 the nation.

4 **Q. What else has the Company done to soften the impact of this requested rate**
5 **increase and to help customers manage their energy costs?**

6 A. Pursuant to Commission Order No. 29034, PacifiCorp committed to work with
7 irrigators to develop an optional load control program beginning with the 2003
8 irrigation season. The Irrigation Load Control Credit Rider program was designed
9 to help irrigators manage their energy costs by providing energy credits for
10 voluntary load curtailment during specified periods. The 2003 program enjoyed
11 considerable success, with 207 customers participating at 403 individually
12 metered sites. The program curtailed in excess of 20 megawatts per day and
13 resulted in a total of \$277,584 of credits being paid to participating customers
14 over the four-month irrigation season. Enrollment for the 2004 irrigation season
15 increased more than 50 percent from the 2003 program with 340 customers
16 participating at 734 sites and resulted in a total of \$410,325 of energy credits
17 being paid to participating customers. This resulted in a daily load curtailment in
18 excess of 30 megawatts during the 2004 irrigation season.

19 In response to feedback received from PacifiCorp's irrigation customers,
20 PacifiCorp proposed modifications to the load control program for the 2005
21 irrigation season that have been filed and approved by the Commission. These
22 modifications expand the options for participating customers by providing
23 additional choices for curtailment intervals to best match the individual needs of

1 our irrigation customers. We anticipate the participation in 2005 will build on the
2 success achieved in the past two seasons and enable additional customers to
3 actively participate in the management of their energy costs.

4 **Q. Are there other efforts the Company has made to help Customers manage**
5 **their energy costs?**

6 A. Yes. The Company's experience is that information about the Company's
7 planned rate changes and the reasons for those changes is helpful to customers as
8 they make decisions which may affect their energy consumption. Over the last
9 several months, the Company has met with almost 100 customers, community
10 leaders, and legislators to explain the reasons necessitating this general rate case
11 and other rate filings before the Commission. In these public meetings, we have
12 explained the background behind the current and expected BPA credit levels, the
13 Company's rate case activity in other states, the history of rate cases in Idaho, and
14 the reasons for this rate case filing. We further explained that the expected timing
15 of the effective date of the price increase from this rate case will occur at the end
16 of the 2005 irrigation season, leaving almost a full year for irrigators to plan their
17 farming operations and energy consumption prior to the beginning of the next
18 irrigation season.

19 Of course, the reaction of the meeting participants is that no one wants
20 either rate increases or reduced BPA credits levels. However, participants
21 generally appreciated the information provided by the Company because it helps
22 them understand the reasons for rate changes, and plan for and manage expected
23 changes in their energy costs.

1 **Company Cost Control Efforts**

2 **Q. What efforts has the Company made to mitigate the need for rate increases**
3 **through cost controls?**

4 **A.** Cost control efforts are one of the main reasons the Company has been able to
5 provide excellent value to its Idaho Customers and to achieve declining base rates
6 since 1986, in spite of inflationary pressures that have caused the PPI to increase
7 38.9 percent over that time period.

8 PacifiCorp has achieved cost efficiencies through many different
9 initiatives, including improved call center operations, new procurement cost
10 savings, and implementing internal process changes. For example, the Company
11 has controlled costs by modifying its planning and budgeting processes to better
12 match the regulatory process and the rate impacts of its business decisions. All
13 budgets are reviewed with regard to the level a particular cost is currently being
14 recovered in customer rates. In this way line managers are more aware of the
15 consequence each cost increase will have in the form of customer rate increases.
16 This approach establishes a discipline within all areas of the organization to
17 recognize and manage the impact of business decisions and cost increases on the
18 prices customers pay.

19 **Reasonableness of Requested Increase**

20 **Q. Why do you believe the Company's requested rate increase is reasonable?**

21 **A.** The Company takes seriously its obligation to keep customer prices as low as
22 possible and does not take the request of a price increase lightly. The base data in
23 this case has been used as the basis for the Company's recent rate cases in Utah

1 and Oregon. Through the scrutiny of these rate cases we have refined and
2 improved the data to meet the objective of keeping our rate increase request as
3 conservative as possible, while seeking to recover the revenue necessary to allow
4 the Company an opportunity to earn a reasonable return on investment.

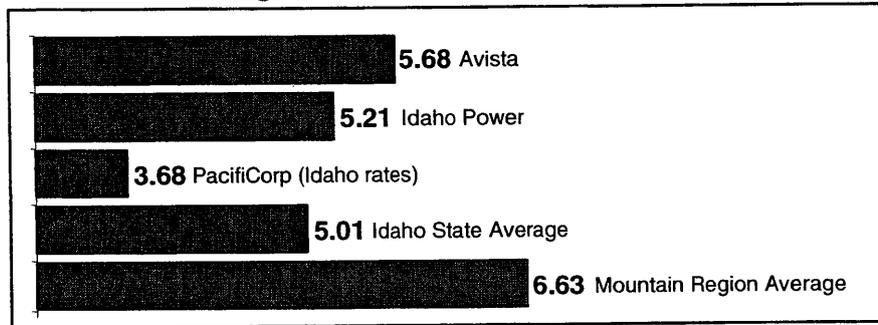
5 Further, as discussed earlier in my testimony, we work hard to help
6 customers mitigate their energy costs and to limit the need for rate case increases
7 by controlling our own operating costs. The Company has been able to limit the
8 net overall price increase in this case through the efforts discussed and through a
9 deliberate effort to seek a price increase that is as conservative as possible.

10 As noted earlier, since base rates were last set by the Commission in 1986,
11 PacifiCorp rates have decreased. PacifiCorp's request for a net overall price
12 increase of 9.2 percent based on rates that are lower than they were in 1986 is
13 clearly reasonable and will continue to represent an excellent value to Idaho
14 customers.

15 **Q If approved as filed, how will PacifiCorp's Idaho prices compare with other**
16 **utilities?**

17 A. As stated in the Commission's Fiscal Year 2004 Annual Report, "Idaho's
18 electricity rates are among the lowest in the nation." Based on information from
19 the Edison Electric Institute, PacifiCorp's current retail average rates rank 171st
20 lowest out of 172 utilities. If the full rate increase were granted PacifiCorp rates
21 would rank as the 165th lowest among 172 utilities. On a regional basis, as shown
22 in the chart below, PacifiCorp rates in Idaho are very low when compared to other
23 Idaho utilities, and other regional utilities.

Total average retail rates (cents per kilowatt-hour)



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When comparing PacifiCorp's electric rates to that of other utilities, PacifiCorp's request for a net overall price increase of \$11.4 million, or 9.2 percent, is reasonable. Granting this request would allow the Company an opportunity to earn a reasonable return on investment and to continue meeting the growing electrical service needs of customers in Idaho by providing safe and reliable energy.

Introduction of Witnesses

Q. Please list the Company witnesses and provide a brief description of their testimony.

A. The Company witnesses filing direct testimony are:
Samuel C. Hadaway, FINANCO, Inc., will testify concerning the Company's return on equity. Based on a DCF (Discounted Cash Flow) methodology confirmed by a risk premium analysis, as well as a review of the current market, the electric utility industry, and company-specific factors, Mr. Hadaway proposes a point value for PacifiCorp's cost of equity of 11.125 percent.
Bruce N. Williams, Treasurer, will testify concerning the Company's cost of debt and preferred stock. Mr. Williams will show the Company's embedded cost of long-term debt to be 6.34 percent and the embedded cost of preferred stock to be

1 6.64 percent. He will also explain the calculation of the average capital structure
2 for the utility for the test year.

3 **J. Ted Weston**, Regulation Manager, will present the Company's overall revenue
4 requirement based on normalized results of operations for a FY 2004 test year
5 with known and measurable adjustments. Mr. Weston will present the
6 normalizing adjustments to actual test period results related to revenue, operation
7 and maintenance expense, net power costs, depreciation and amortization, taxes
8 and rate base.

9 **Mark T. Widmer**, Director, Net Power Costs, will describe the operation of the
10 GRID model, including the new VISTA model for hydro normalization, and the
11 calculation of net power costs.

12 **Stan K. Watters**, Senior Vice President, Commercial & Trading, will provide
13 information regarding the West Valley lease, the Gadsby Project and the Currant
14 Creek generation project.

15 **Daniel J. Rosborough**, Director of Employee Benefits, will testify to the
16 Company's increased pension and employee benefit costs. Mr. Rosborough will
17 also address the actions the Company is taking to control these rising costs.

18 **David L. Taylor**, Principal Regulatory Consultant, explains the cost allocation
19 procedures that apply following the adoption of the new MSP Protocol in Idaho.
20 Mr. Taylor also presents testimony on class cost of service and functional revenue
21 requirement.

22 **William R. Griffith**, Director of Pricing and Regulatory Operations, will present
23 testimony on three primary areas: 1) description of the Company's pricing

1 objectives, 2) the Company's proposed rate spread, and 3) the Company's
2 proposed changes in price design for the affected rate schedules.

3 **Q. Does this conclude your direct testimony?**

4 **A. Yes.**