

Docket No. 04-035-42  
Bart S. Croxford  
Exhibit No. DPU 5.0  
December 3, 2004

BEFORE THE PUBLIC SERVICE COMMISSION OF UTAH

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In the Matter of the Application of PacifiCorp )  
for Approval of its Proposed Electric Rate Schedules )  
& Electric Service Regulations )

DOCKET NO. 04-035-42

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PREFILED DIRECT TESTIMONY OF

BART S. CROXFORD

FOR THE

DIVISION OF PUBLIC UTILITIES

DEPARTMENT OF COMMERCE

STATE OF UTAH

DECEMBER 3, 2004

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**I. QUALIFICATIONS**

**Q. PLEASE STATE YOUR NAME FOR THE RECORD.**

**A.** Bart S. Croxford.

**Q. BY WHOM ARE YOU EMPLOYED AND WHAT IS YOUR BUSINESS ADDRESS?**

**A.** I am employed by the Utah Department of Commerce, Division of Public Utilities (Division). My business address is 160 East 300 South, Fourth Floor, Salt Lake City, Utah, 84114.

**Q. WHAT IS YOUR POSITION?**

**A.** Utility Regulatory Analyst.

**Q. BRIEFLY DESCRIBE YOUR EDUCATIONAL AND PROFESSIONAL BACKGROUND.**

**A.** I received a Bachelor of Arts in Accounting from the University of Utah in 1976. I am also a certified public accountant. I was employed by Utah Power & Light and PacifiCorp for a total of nineteen years in the accounting and power supply operations departments. With the Division, I have worked mainly in the regulation of telecommunications utilities. I am responsible for auditing companies in preparation for rate cases, making recommendations to the Commission after reviewing contracts, tariffs, applications for competitive entry, etc. Currently, I have been asked to

1 examine issues in conjunction with the application of PacifiCorp in this  
2 docket .

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**II. PURPOSE OF TESTIMONY**

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

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**A.** My testimony addresses the revenue requirement impact of the WAPA  
7 imputation, cost of debt, capital structure, and employee headcount  
8 issues.

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**III. ADJUSTMENTS**

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**1. WAPA IMPUTATION**

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**Q. PLEASE EXPLAIN YOUR ADJUSTMENT FOR THE WAPA  
13 IMPUTATION.**

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**A.** To review briefly, this originated in 1962 when the Utah Power & Light  
15 Company entered into a fixed-rate contract of 80 years duration with the  
16 United States Bureau of Reclamation (later the Western Area Power  
17 Administration, or WAPA) to wheel Colorado River Storage Project  
18 (CRSP) power over the Company's transmission system to public power  
19 "preference" customers. Some years later Utah Power purchased CP  
20 National Corporation's Utah system and thereby acquired a wheeling  
21 contract between CP National and the Bureau of Reclamation, having the  
22 same purpose and wheeling rate as the Utah Power contract.

1 PacifiCorp claims that there are several benefits from the WAPA wheeling  
2 contract. There are, no doubt, some benefits, as Ted Weston pointed out  
3 in his testimony, but they still do not justify a contract to wheel energy at  
4 1962 prices with no escalation for 80 years. The price in 1962 was \$4.20  
5 per kilowatt-year compared to the current rate of \$24.30, as shown in the  
6 response the DPU Data Request 2.9.

7

8 Utah ratepayers have subsidized the CRSP “preference customers” for  
9 nearly 40 years and will continue to do so for nearly another 40 years if no  
10 adjustment is made. The Company has regularly omitted the WAPA  
11 adjustment in rate case filings since 1982, when an adjustment was first  
12 ordered by the Commission in Docket No. 82-035-13. The Commission  
13 recognized that the contracts were not compensatory and ordered an  
14 imputation of revenues based on the then-current Federal Energy  
15 Regulatory Commission wheeling rate of \$24.12, to prevent the subsidy  
16 that otherwise would flow from Utah Power’s retail customers to CRSP  
17 preference customers. Revenue imputation for these WAPA contracts  
18 has been the Commission’s policy since then.

19

20 At some point in the mid-1990s, the Company, on its own volition stopped  
21 recording a revenue imputation in its semiannual reports on operations.  
22 Though this change in Company procedure was not reported to the  
23 Commission, the Division testified in Docket No. 99-035-10 that it routinely

1 restored the imputation during its audits of annual operations. In Docket  
2 No. 97-035-01, the Company did not impute revenues for the contracts,  
3 but the Committee proposed it as an adjustment. However, the 1997 case  
4 was stipulated and this prevented the issue from coming to the  
5 Commission's attention until Docket No. 99-035-10.

6  
7 The calculation of the adjustment as shown in Exhibit DPU 5.2 takes the  
8 current FERC wheeling rate of \$24.30 per response to DPU Data Request  
9 2.9 and converts it to a monthly rate so that the amount that would have  
10 been available to the Company can be calculated. This monthly rate of  
11 \$2.025 is then applied to the number of kilowatts (3,596,624) that are  
12 delivered to preference customers of to arrive at an amount that the  
13 Company would have realized had it charged the market wheeling rates,  
14 resulting in *pro forma* revenues of \$7,283,164. The difference between  
15 the amount that the Company actually realized of \$2,795,318 in the last  
16 twelve months of actual data (through June 2004) and the \$7,283,164 of  
17 *pro forma* revenues represents the amount that ratepayers are subsidizing  
18 preference customers: \$4,487,846.

19  
20 The FERC wheeling rate has remained relatively constant, given the  
21 FERC wheeling rate has increased only from \$24.12 to \$24.30 since the  
22 rate case in Docket No. 99-035-10. Of this amount, the Utah portion is  
23 \$1,847,502 as shown in Exhibit 5.2. Therefore, I recommend that the

1 Commission impute \$1,847,502 in WAPA wheeling revenue in this docket  
2 to avoid the rate subsidy to CRSP preference customers.

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## 2. COST OF DEBT

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**Q. PLEASE DESCRIBE THE COST OF DEBT ADJUSTMENT.**

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**A.** In his testimony, Company witness, Bruce N. Williams, showed several  
9 exhibits for financing and refinancing of long-term debt that the Company  
10 must incur and which would increase the rates.

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Since his testimony was filed, the Company has taken advantage of a

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decline in interest rates and refinanced \$200 million of 10-year first

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mortgage bonds and \$200 million of 30-year first mortgage bonds. These

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mortgage bonds were issued at 5.5% rather than the 5.92% that was

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projected in Exhibit BNW-1.xls. The refinanced mortgage bonds reduced

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the company's cost of debt from the amounts in the Company's

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application. Also, \$20 million of 8.625% bonds will be redeemed in

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December 2004, which will eliminate \$1,787,600 in annual debt service

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cost as shown in Exhibit BNW-1.xls.

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22

These reductions in the cost of debt reduce the overall cost of debt of

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6.54% referred to in Mr. Williams' testimony to 6.405%, as shown in DPU

1 Exhibits 5.3.1 and 5.3.2 and in his responses to DPU Data Request 17.2.  
2 This reduction in the cost of debt will be reflected in the Division's cost of  
3 debt model. Therefore, these adjustments will not be shown separately by  
4 the Division.

5  
6 The fact that the interest rates have already decreased in the case of the  
7 \$400 million of first mortgage bonds and that \$20 million in bonds that will  
8 be redeemed raises the concern that the other rates in the Company's  
9 testimony may be overstated. However, there is no way of quantifying  
10 what interest rates and the cost of debt will be in the next month, let alone  
11 in the next year-and-a-half. Therefore, the Division views this adjustment  
12 to the cost of debt as a conservative adjustment.

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### 3. CAPITAL STRUCTURE

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**Q. PLEASE EXPLAIN YOUR ADJUSTMENT TO THE CAPITAL  
18 STRUCTURE.**

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**A.** The Company proposes to increase the common equity ratio from  
20 45.95% in FY05 to 49.5% in FY06.

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Common equity is the most expensive item in the capital structure and is  
23 subject to income tax expense. It is also much more expensive than the

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1 cost of debt. The Company's common equity ratio of 45.95% is adequate  
2 to support its current bond rating; therefore, a common equity ratio of  
3 49.5% is not necessary and Utah ratepayers should not bear the cost of  
4 the change. If there is a beneficiary of the change in capital structure, it is  
5 the stockholders of the Company and they should, therefore, bear the cost  
6 of the change.

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8 The numbers for the change in capital structure are taken from Bruce  
9 Williams' Exhibit BNW-4.xls. Common Equity for FY05 is \$3,392,660,000  
10 and \$4,021,015,000 for FY06. Total Capitalization is \$7,383,708,521 and  
11 \$8,122,939,521 for the same two years, respectively. The change in  
12 capitalization for FY05 to FY06 are: Long-Term Debt decreases from  
13 52.78% to 49.39%, Preferred Equity decreases from 1.27% to 1.11%, and  
14 Common Equity increases from 45.95% to 49.5% (Exhibit DPU 5.1).

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16 The Company has historically filed for Common Equity of 46% and the  
17 Commission has accepted this rate. At any rate, the burden of proof is on  
18 the Company to justify the increase in Common Equity. I have not seen  
19 any argument by the Company to justify the increase, whether in direct  
20 testimony or in a response to a data request.

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22 The adjustment will be reflected in the Division's capital structure model  
23 and will, therefore, not be shown as a separate adjustment. Even though



1 Common Equity increased from 45.95% to 49.5% from FY05 to FY06, the  
2 Company has taken an average of 47.8% for the two years and has used  
3 this in its capital structure. The Division's adjustment will keep the  
4 average Common Equity ratio at 46% in its model. However, it is evident  
5 that the Company will increase the Common Equity ratio even more in the  
6 future if it is given license to do so in this rate case because it has already  
7 proposed that it increase to 49.5% in FY06.

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#### 4. EMPLOYEE HEADCOUNT

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**Q. PLEASE EXPLAIN YOUR ADJUSTMENT TO THE EMPLOYEE**

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**HEADCOUNT.**

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**A.** The Company has consistently budgeted approximately 200-400 more  
14 permanent full-time employees than it has actually employed for at least  
15 the past year-and-a-half. The Division believes that this is also true for  
16 FY05 and FY06 projections in the Company's rate application. Proprietary  
17 DPU Exhibit 5.4.2 shows how many fewer people the Company has  
18 employed than projected, according to the Company's performance  
19 reports to the PacifiCorp Chief Executive Committee.

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As shown in DPU 5.4, in August 2004, which is the last month for which  
22 actual numbers are given in the rate case filing (JTW-1), the Company

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forecasted 6,445 employees but actually employed 6,186. The Company

1 has forecasted 6,578 for FY06. If the same ratio that the Company used  
2 for projecting the increase in employee headcount (6,578 divided by  
3 6,445), then the actual employee count for FY06 should be 6,314 -- a  
4 difference of 264 employees.

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6 The 264 employees are then multiplied by the labor with overheads per  
7 employee of \$105,739.08 and the result is an over-projection of labor of  
8 \$27,918,118 on a company-wide basis. Utah's portion of this amount is  
9 \$11,615,202 as shown in DPU Exhibit 5.4.

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11 According to the Company's response to the Committee's Data Request  
12 23.17, it has implemented a hiring frost or freeze for at least another six  
13 months. This strengthens the argument that the headcount will be lower  
14 than it has projected. The Company's response to the Committee's Data  
15 Request 6.18 indicates that it projected 275 more employees than it  
16 actually employed for August 2004, the most recent month for which  
17 actual data is available. With the hiring frost, even the increase from  
18 6,186 employees in August 2004 to 6,314 in March 2006 is questionable.  
19 Therefore, this adjustment appears to be conservative.

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#### IV. CONCLUSION

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

23 **A.** Yes.

RESUME  
BART S. CROXFORD

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EDUCATION:

Bachelor of Arts, Accounting: University of Utah, 1976, Magna Cum Laude

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CPA STATUS:

Licensed in Utah since 1981

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EMPLOYMENT:

July 1997 to present:           Utah Division of Public Utilities  
  160 East 300 South, Suite 400  
  Salt Lake City, UT 84114

Position:           Utility Regulatory Analyst  
Description:       Primary responsibilities include reviewing and analyzing  
                          financial statements, tariffs, contracts, and applications of  
                          telecommunications companies and making  
                          recommendations to the Commission. Responsibilities also  
                          include auditing telecommunications companies in  
                          preparation of rate cases.

Jan. 1989 to Nov. 1995:       PacifiCorp/Utah Power & Light Company  
  825 NE Multnomah  
  Portland, OR 97032

Position:           Power analyst  
Description:       Compiled and analyzed power plant loads and costs for  
                          management.

April 1977 to Jan. 1989:      Utah Power & Light Company  
  1407 W. North Temple  
  Salt Lake City, UT 84116

Position:           Accountant  
Description:       Prepared cost analyses and billings involving Company property.

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