

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 William R. Griffith
)
)

PACIFICORP

CASE NO. PAC-E-05-1

January 2005

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

3 A. My name is William R. Griffith. My business address is 825 NE Multnomah Street,
4 Suite 800, Portland, Oregon 97232. My present position is Director, Pricing &
5 Regulatory Operations, in the Regulation Department.

6 **Qualifications**

7 **Q. Briefly describe your educational and professional background.**

8 A. I have a B.A. degree with High Honors and distinction in Political Science and
9 Economics from San Diego State University and an M.A. in Political Science from
10 that same institution; I was subsequently employed on the faculty. I attended the
11 University of Oregon and completed all course work towards a Ph.D. in Political
12 Science. I joined the Company in the Rates & Regulation Department in December
13 1983. In June 1989, I became Manager, Pricing in the Regulation Department. In
14 February 2001, I assumed my present responsibilities.

15 **Q. Have you appeared as a witness in previous regulatory proceedings?**

16 A. Yes. I have testified for the Company in regulatory proceedings in Utah, Oregon,
17 Wyoming, Washington, and California.

18 **Purpose of Testimony**

19 **Q. What are your responsibilities in this proceeding?**

20 A. I am responsible for the Company's proposed rate spread and for the proposed price
21 design changes.

22 **Q. Please describe PacifiCorp's pricing objectives in this case.**

23 A. The Company's pricing objectives are to implement the 9.2 percent overall net price

1 increase while reflecting cost of service and minimizing customer bill impacts. In
2 order to accomplish these objectives, the Company is proposing a rate increase cap so
3 that no rate schedule class receives more than 1.5 times the overall net increase.

4 These rates are proposed to become effective September 2005.

5 **Q. What is the purpose of the rate increase cap proposed by the Company?**

6 A. The proposed rate increase cap is intended to provide appropriate price signals to all
7 customers while mitigating impacts on those receiving the largest increases. The cap
8 also helps assure that gradualism and fairness are achieved for all classes.

9 **Q. Please explain the significance of a net price increase as referenced in your**
10 **testimony.**

11 A. The net price increase, as used in this case, is the actual rate impact on customers after
12 including the effect of the elimination of the Power Cost/Tax Surcharge (Schedule
13 93). Because Schedule 93 is scheduled to terminate prior to the implementation of
14 proposed prices in this case, it is appropriate to take into account the termination of
15 Schedule 93 when assessing customer bill impacts and applying the proposed price
16 increase cap. In this way, actual rate impacts on customers can be analyzed and bill
17 impacts mitigated.

18 **Q. Please describe the Company's specific proposal for the allocation of the revenue**
19 **requirement.**

20 A. After excluding any customer on a fixed price contract that was approved under the
21 IPUC Contract Standard – and who is therefore not eligible for a price change in this
22 case – the overall proposed average net price increase is 9.2 percent. The Company
23 proposes the following allocation of the net price increase for the major customer

1 classes:

	<u>Customer Class</u>	<u>Proposed Net Price Change</u>
2	Residential	9.6%
3	General Service	
4	Schedule 23/23A	5.5%
5	Schedule 6/6A/35	7.7%
6	Schedule 8	4.6%
7	Schedule 9	4.6%
8	Schedule 19	4.6%
9	Irrigation	
10	Schedule 10	10.4%
11	Nu-West-Special Contract	13.8%
12	Public Street Lighting	13.8%
13		
14		

15 **Q. Please explain the proposed rate spread.**

16 A. The proposed rate spread has been guided by cost of service results, and the proposed
17 rate increase cap has been implemented to mitigate net price increases. As a result,
18 customer classes currently falling close to cost of service unity are proposed to receive
19 closest to the average overall increase. Based on cost of service results, General
20 Service customers are proposed to receive the smallest increase of all classes and in
21 no case is any class proposed to receive less than one half the overall net increase, or
22 4.6 percent. The proposed rate spread recovers the overall revenue requirement
23 change, while mitigating net bill impacts and assuring that all customer classes
24 receive appropriate price signals reflecting the upward direction of the Company's
25 costs.

26 **Q. Please explain the proposed price increase for the Nu-West Special Contract.**

27 A. The cost of service study recommends that Nu-West should receive a price increase
28 nearly twice the overall average. Based on these results and after implementing the
29 rate increase cap, the Company proposes to increase net rates for Nu-West by 13.8

1 percent, or 1.5 times the overall net average increase. Because the expiring Power
2 Cost/Tax Surcharge (Schedule 93) was not applicable to Nu-West, Nu-West's base
3 and net price increases are the same – 13.8 percent. As a result, Nu-West will see a
4 proposed price increase that is 1.3 percentage points higher than the overall proposed
5 Idaho base price increase.

6 **Q. Please describe Exhibit No. 25.**

7 A. Exhibit No. 25 shows the estimated effect of the proposed price change by rate
8 schedule for the normalized historic test period. The table displays the present
9 schedule number, the proposed schedule number, the average number of customers
10 during the test year, and the megawatt-hours of energy use in Columns (2) through
11 (5). Revenues by tariff schedule are divided into six columns – three for present
12 revenues and three for proposed revenues. Column (6) shows annualized revenues
13 under present base rates; Column (7) shows present revenues from Power Cost/Tax
14 Surcharge (Schedule 93), and Column (8) shows net present revenues. Column (9)
15 shows annualized revenues under proposed base rates; Column (10) shows proposed
16 revenues from Schedule 93; and Column (11) shows the net estimated revenues which
17 would be received if the proposed prices were in effect during the entire normalized
18 historic test period. Columns (12) and (13) show the dollar and percentage changes in
19 base rates. Columns (14) and (15) show the dollar and percentage changes comparing
20 net rates in effect today including Schedule 93 with net rates proposed to be in effect
21 at the conclusion of this docket and with the expiration of Schedule 93.

22 **Q. Please describe Exhibit Nos. 26 and 27.**

23 A. Exhibit No. 26 contains the Company's proposed revised tariffs in this case. Exhibit

1 No. 27 contains the revised tariff sheets in legislative format.

2 **Q. Does the Company propose to continue the current Schedule 94, the Rate**
3 **Mitigation Adjustment (RMA)?**

4 A. No. While revenues presently being collected under the RMA are included in the
5 Company's normalized present revenues reported in this case, the Company proposes
6 to terminate the RMA upon implementation of proposed rates.

7 **Q. Please explain.**

8 Pursuant to IPUC Order No. 29034 regarding Case No. PAC-E-02-1, the RMA
9 became effective on June 8, 2002 as a surcharge or surcredit applied to each tariff
10 schedule on a cents per kilowatt-hour basis and reflected as a separate line item
11 charge on customers' bills. In that case, the RMA was designed to achieve two major
12 goals: i) to moderate the impact of the rate change on rate classes, and ii) to move the
13 irrigation class closer to cost of service. The Commission also determined that the
14 Year 3 RMA rates now in effect could be subject to termination upon the earlier of (1)
15 the expiration of current electric service Schedule 34 BPA Credit or (2) the adoption
16 by the Commission of a cost of service study for PacifiCorp and the subsequent
17 implementation for all customers of the approved cost of service study. Based on this
18 latter condition, and given the filing of a complete cost of service study in this case,
19 the Company proposes to simplify rates and to terminate the RMA (Schedule 94)
20 upon approval by the Commission of the cost of service study in this case.

21 **Q. Including the effects of the Company's proposal, how have the Company's**
22 **proposed rates in Idaho changed over time?**

23 A. The Company's base rates have remained stable in Idaho for more than thirteen years.

1 Moreover, base rates have not increased in Idaho since 1986, a period of nearly
2 nineteen years. Since 1986, the Consumer Price Index has increased by over 70
3 percent. If the Company's proposed increase in this case is approved as filed, changes
4 to base rates will have declined on a real basis by over 35 percent since 1986.
5 Electricity has clearly been a good value for our customers over the years and will
6 remain a good value if the Company's increase is approved as filed.

7 **Residential Rate Design**

8 **Q. Please describe the Company's proposed residential rate design changes.**

9 A. For residential customers, the Company proposes to implement the price increase on a
10 uniform percentage basis, while keeping the current ratios between summer/winter
11 energy charges and on-peak/off-peak energy charges for optional time of day
12 Schedule 36. For Standard Residential Schedule 1, the Company proposes to increase
13 the minimum charge from \$9.57 to \$11.00 per month. This change reflects the
14 underlying changes in the residential energy charges for Schedule 1. For Optional
15 Schedule 36, the customer service charge is proposed to increase from \$12.56 to an
16 even \$13.00 per month.

17 **Q. How will the proposed residential rate design impact customers?**

18 A. Exhibit No. 28 contains Monthly Billing Comparisons for the Company's proposed
19 tariff revisions. For residential and irrigation customers, the Monthly Billing
20 Comparisons include the effects of all tariff riders, including the BPA credit, in order
21 to more appropriately reflect the actual change on customers' bills. For Schedule 1,
22 the Monthly Billing Comparisons show that the Company's rate design proposal
23 results in uniform percentage impacts across usage levels. For Residential Optional

1 Time of Day Schedule 36, even though base off- and on-peak rates were increased on
2 a uniform percentage basis, the Monthly Billing Comparisons show that the net
3 percentage impacts are greater for high usage customers. This is due to the effect on
4 bills after including the impact of the BPA credit, which does not vary by time of day.

5 **General Service & Irrigation Prices**

6 **Q. Please describe the Company's proposed price design changes for Schedules 6,**
7 **6A, 8 and 9.**

8 A. The Company proposes to implement the price change uniformly to both energy and
9 demand charges, while keeping the current seasonal ratios between summer and
10 winter demand charges. In order to simplify rate administration, the Company
11 proposes small changes to the customer service charges rounding up to whole dollars
12 for these schedules.

13 **Q. Please describe the Company's proposed price design changes for Schedule 23**
14 **and 23A.**

15 A. The Company proposes to implement the price change uniformly to energy charges,
16 while keeping the current seasonal ratio between summer and winter energy charges.
17 The Company also proposes to increase customer service charges rounding up to a
18 whole dollar amount.

19 **Q. Please describe the Company's proposed price design changes for Schedule 17.**

20 A. Schedule 17, Standby Service, currently has no customers. To implement the
21 proposed price change, the Company proposes to increase all charges in Schedule 17
22 by 6.7 percent, equal to the proposed base price increase for the equivalent full
23 requirements service tariff, Schedule 9.

1 **Q. Please describe the Company's proposed price design changes for Schedule 10.**

2 A. Pursuant to IPUC Order No. 29034 regarding Case No. PAC-E-02-1, the Company
3 consolidated the previously separate A, B and C firm and interruptible irrigation rate
4 options into a single firm rate effective June 8, 2002. As a result, the Company
5 implemented the current customer service and demand charges which were calculated
6 as the average of those three previous rates, proportioned for the amount of the usage
7 under each of the three previous options. The Company also revised the previous on-
8 season energy charge to the current three-block energy charge to more closely track
9 cost of service.

10 In this case, the Company proposes to retain the current rate structure of
11 Schedule 10. The Company also proposes to implement the price change for
12 Schedule 10 on a uniform percentage basis to both demand and energy charges in
13 order to maintain the current relationships between the energy blocks and the current
14 ratio of on-season to off-season average revenues. Consistent with proposals for the
15 other schedules, the Company proposes small changes to the customer service
16 charges, rounding up to whole dollars for these schedules. The customer service
17 charge proposals for Schedule 10 are: Small On-Season from \$10.17 to \$11.00; Large
18 On-Season, from \$30.33 to \$33.00; and Post-Season, from \$16.17 to \$17.00.

19 **Commercial and Industrial Space Heating**

20 **Q. What is the Company's proposal for Commercial and Industrial Space Heating,**
21 **Schedule 19?**

22 A. In this case, the Company proposes to close Schedule 19 to new service. In a future
23 case, the Company plans to propose to move these customers to the appropriate

1 general service rate schedule—either Schedule 23 or 6.

2 **Q. Why is the Company proposing this change?**

3 A. Schedule 19 is an end-use specific rate serving heating loads—the Company’s only
4 end-use rate of its type in Idaho. The Company believes that closing Schedule 19 to
5 new service at this time is an appropriate first step toward ultimately moving these
6 customers to the applicable general service rate schedules. It allows public notice of
7 the Company’s intentions well in advance of implementation of any rate schedule
8 change. In the future, these customers, rather than being served on an end-use based
9 rate, will pay prices equivalent to other similarly situated customers with the same
10 load and usage characteristics. The Company believes this is more equitable for all
11 customers.

12 **Q. Has the Company used this approach in other states where a rate schedule was**
13 **first closed to new service, and then later customers were moved to other**
14 **appropriate rate schedules?**

15 A. Yes. The Company has used this two-step approach in eliminating end-use specific
16 rates in other states. In Utah, Wyoming, and Washington, end-use specific heating
17 rates were eliminated by the Company using this method.

18 **Lighting**

19 **Q. How does the Company propose to implement the price change for lighting**
20 **customers?**

21 A. The Company proposes to implement proposed price change for lighting customers
22 by generally applying a percentage increase to the current rate to achieve the proposed
23 overall revenue change.

1 **Monthly Billing Comparisons**

2 **Q. Please explain Exhibit No. 28.**

3 A. As referenced earlier, Exhibit No. 28 details the customer impacts of the Company's
4 proposed pricing changes. For each rate schedule, it shows the dollar and percentage
5 change in monthly bills for various load and usage levels.

6 **Billing Determinants**

7 **Q. Please explain Exhibit No. 29.**

8 A. Exhibit No. 29 details the billing determinants used in preparing the pricing proposals
9 in this case. It shows billing quantities and prices at present rates and proposed rates.

10 **Q. Does this conclude your testimony?**

11 A. Yes, it does.