

UNITED STATES OF AMERICA  
BEFORE THE  
NUCLEAR REGULATORY COMMISSION

IN THE MATTER OF THE	)	EXHIBIT B to Facility
APPLICATION OF PACIFICORP	)	Operating License No. NPF-1
FOR CONSENT TO THE TRANSFER	)	Indemnity Agreement No. B-78
OF LICENSES	)	

REBUTTAL TESTIMONY OF ORRIN T. COLBY, JR.

UNITED STATES OF AMERICA  
BEFORE THE  
FEDERAL ENERGY REGULATORY COMMISSION

Utah Power & Light Company     )  
PacifiCorp                         )  
PC/UP&L Merging Corp.            )

Docket No. EC88-2-000

REBUTTAL TESTIMONY  
OF  
ORRIN T. COLBY, JR.  
ON BEHALF OF  
UTAH POWER & LIGHT COMPANY  
PACIFICORP  
PC/UP&L MERGING CORP.

February 24, 1988

SUMMARY OF REBUTTAL TESTIMONY  
OF  
ORRIN T. COLBY, JR.

Issues Addressed

I. Rate Discrimination between Wholesale & Retail

A. Issues Addressed by:

1. FERC Staff witness Jonathan L. Siems' Exhibit No. 102, pp. 21-26
2. Sierra Pacific Power Company (SPPC) witness George T. Smith's Exhibit No. 16, pp. 11-17
3. Nucor Steel witness Matthew I. Kahal's Exhibit No. 18, pp. 24-28
4. CREDA witness David T. Helsby's Exhibit No. 134, pp. 9-16

II. UP&L Fuel Adjustment Clause

A. Issue Addressed by:

1. FERC Staff witness Jonathan L. Siems' Exhibit No. 102, pp. 11-19; 23-24
2. Sierra Pacific Power Company (SPPC) witness George T. Smith's Exhibit No. 16, pp. 8-11
3. Nucor Steel witness Matthew I. Kahal's Exhibit No. 18, p. 6, 22-28
4. CREDA witness David T. Helsky's Exhibit No. 134, pp. 9-15

III. BPA Considerations

A. Issue Addressed by:

1. FERC Staff witness Jonathan L. Siems' Exhibit No. 102, pp. 27-33
2. Public Power Council (PPC) and Northwest PPA witness William K. Drummond's Exhibit No. 27, pp. 10-16

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IV. Scrutiny of Certain Merger Benefits Quantified by UP&L

A. Issues Addressed by:

1. CREDA witness Curtis K. Winterfeld's Exhibit No. 125, pp. 10-13; 22-24

V. Efficiency of Certain UP&L Coal Plants

A. Issue Raised by:

1. CREDA witness Lon L. Peters' Exhibit No. 36, pp. 14-15

VI. Merger Cost Amortization

A. Issue Raised by:

1. CREDA witness David T. Helsby's Exhibit No. 134, pp. 8-9.

CONTENT AND CONCLUSIONS

Rate Discrimination

The Applicants have offered to reduce UP&L wholesale rates by 2% effective 60 days after the consummation of the merger. This represents a good faith effort to treat wholesale and retail customers' rates consistently with respect to merger benefits. This reduction, along with future cost of service filings, will assure wholesale customers of receiving their share of those merger benefits.

The Applicants are committed to rate stabilization and will not decrease Utah Power rates at the expense of increasing Pacific Power rates. Therefore, the idea of rolled-in ratemaking, at this time, is not feasible.

Wholesale Fuel Adjustment Clause

The applicants propose to freeze the UP&L Fuel Adjustment Clause (FAC) at 13 mills per kwh and implement a 2% base rate reduction that would initially reduce wholesale rates in excess of merger benefits and cost justified rate decreases. This freezing of the FAC would insure UP&L's wholesale customers of an immediate rate reductions and allow the Applicants time to resolve allocation issues. Merger benefits that would have gone through the FAC in excess of the 2% reduction, if any, would be refunded retroactively to the date of the merger. In addition, the

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Company offers to submit an allocated cost of service study equivalent to Statment BK each year which will allow the FERC staff and interested wholesale customers the opportunity to assure themselves that merger benefits are properly reflected in wholesale rates and that the level of those rates are appropriate.

#### Bonneville Power Administration

The Applicants have made a commitment that there would not be rate decreases to Utah Power customers that would come at the expense of rate increases to Pacific Power customers. Allocation procedures will insure proportionate cost assignments will occur. Thus, the concerns of detrimental impact on Bonneville Power Administrative (BPA) should not exist.

#### Justification of Merger Benefits

The management of the merged company has made a firm commitment to reduce construction expenditures in all facets of its operations. These areas include Economic Development, Inventories, Transmission and Distribution, and the General Office addition.

The consolidation of Pacific Power's outside health insurance coverage into Utah Power's mutual insurance

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companies will result in large savings due to the small incremental costs to service the additional claims. The Utah low-cost insurance system has the capacity to handle the additional claims with a nominal variable cost.

#### Efficient Coal Plants

The study used to make the analysis concerning the efficiency of certain Utah coal plant was based on a preliminary report prepared without sufficient knowledge of all circumstances involving Utah Power generation operation. This section of the report has since been considered inaccurate by both companies.

#### Merger Cost Amortization

The merger costs of some \$18.5 million have not been included in the merger benefits study. The amortization of these costs over 40-years and other financial impacts have, however, been included in the companies' 5-year forecast. Therefore, merger benefits reflected in the 5-year forecast have been offset by an appropriate amount of cost amortization.



1 QUESTION

2 Please state your name.

3 ANSWER

4 Orrin T. Colby, Jr.

5 QUESTION

6 Are you the same Orrin T. Colby, Jr. who  
7 testified earlier in this case?

8 ANSWER

9 Yes.

10 QUESTION

11 Has there been any change in your  
12 responsibilities since the filing of the direct case?

13 ANSWER

14 In addition to my duties as Controller and Chief  
15 Accounting Officer, I was elected Vice President on  
16 February 17, 1988.

17 QUESTION

18 Mr. Colby, what are the specific areas that you  
19 will address in your rebuttal testimony.

20 ANSWER

21 I am providing rebuttal testimony on the  
22 following topics:

23 I. Rate Discrimination between Wholesale & Retail

24 A. Issue Addressed by:

25 1. FERC Staff witness Jonathan L. Siems' Exhibit No.  
26 102, pp. 21-26



- 1        2.    Sierra Pacific Power Company (SPPC) witness
- 2            George T. Smith's Exhibit No. 16, pp. 11-17
- 3        3.    Nucor Steel witness Matthew I. Kahal's Exhibit
- 4            No. 18, pp. 24-28
- 5        4.    CREDA witness David T. Helsby's Exhibit No. 134,
- 6            pp. 9-16

7    II.    UP&L Fuel Adjustment Clause

8        A. Issue Addressed by:

- 9            1.    FERC Staff witness Jonathan L. Siems' Exhibit No.
- 10            102, pp. 11-19; 23-24
- 11            2.    Sierra Pacific Power Company (SPPC) witness George
- 12            T. Smith's Exhibit No. 16, pp. 8-11
- 13            3.    Nucor Steel witness Matthew I. Kahal's Exhibit No.
- 14            18, p. 6, 22-28
- 15            4.    CREDA witness David T. Helsby's Exhibit No. 134,
- 16            pp. 9-15

17    III. BPA Considerations

18        A. Issue Addressed by:

- 19            1.    FERC Staff witness Jonathan L. Siems' Exhibit No.
- 20            102, pp. 27-33
- 21            2.    Public Power Council (PPC) and Northwest PPA
- 22            witness William K. Drummond's Exhibit No. 27, pp.
- 23            10-16

24    IV.    Scrutiny of Certain Merger Benefits Quantified by UP&L

25        A. Issues Addressed by:

- 26            1.    CREDA witness Curtis K. Winterfeld's Exhibit No.

125, pp. 10-13; 22-24

V. Efficiency of Certain UP&L Coal Plants

A. Issue Raised by:

1. CREDA witness Lon L. Peters' Exhibit No. 36, pp. 14-15

VI. Merger Cost Amortization

A. Issue Raised by:

1. CREDA witness David T. Helsby's Exhibit No. 134, pp. 8-9.

QUESTION

Mr. Siems' Exhibit No. 102, Page 22, Mr. Smith's Exhibit No. 16, Page 11-12, and Mr. Helsby's Exhibit No. 134, Page 15-16 discuss concerns relative to discriminatory rates between retail and wholesale customers because of post-merger rate decreases being offered to UP&L's retail customers and the absence of such proposals to the wholesale customers. In addition, Mr. Siems' Exhibit No. 102 at Pages 11-12 and Mr. Smith's Exhibit No. 16 at Page 8 expressed concern over the Fuel Adjustment Clause (FAC) and its administration relative to the realization of merger-related power supply benefits. Relative to these concerns, what do the Applicants propose, in simple terms?

ANSWER

Although we believe cost assignments, allocations and related concerns could be worked out reasonably as initially proposed, we are of the opinion that a better

1 option exists to address this specific issue. Therefore,  
2 we propose the following approach:

3 a. Freeze the UP&L FAC, as of the effective date  
4 of the merger, at an average level.

5 b. Reduce firm UP&L wholesale rates 2% effective  
6 60 days after consummation of the merger.

7 c. File an allocated cost of service study within  
8 nine months after the merger occurs for the UP&L  
9 FERC jurisdiction, including related merger  
10 benefits, equivalent to a Statement BK as  
11 described in 18CFR Section 35.13.

12 d. File, if the Commission desires, annually  
13 through 1991, an allocated cost of service study  
14 and related merger benefits study.

15 In addition, relative to the freezing of the FAC,  
16 in order to assure all parties that they will receive a  
17 substantial and fair portion of the merger benefits, the  
18 company also proposes:

19 1. The frozen FAC will be subject to refund  
20 during the period until resolution of allocation  
21 issues between the Utah and Pacific Division.

22 2. Once an agreed upon allocation methodology is  
23 determined and implemented, Utah Power will  
24 recalculate all FAC billings that would have been  
25 rendered had the agreed upon allocation  
26 methodology been in effect during the interim

1 period.

2 3. To the extent such revised FAC billings would  
3 have resulted in larger reductions in Utah's  
4 wholesale customers' bills than afforded them  
5 during the interim period with the 2 percent  
6 general decrease, additional decreases will be  
7 made to these customers retroactively, including  
8 interest at the applicable FERC regulated rates,  
9 to the date the FAC was frozen.

10 We believe the foregoing proposal eliminates rate  
11 discrimination, maintains present parity between retail and  
12 wholesale rates, eliminates concerns relative to the FAC  
13 administration, assures realization of merger benefits,  
14 provides a verifiable procedure for quantifying and valuing  
15 merger-related benefits, and provides assurance that rates  
16 will be determined at cost of service-justified levels.

17 QUESTION

18 Mr. Colby, in order to eliminate any perceived  
19 confusion relative to the 2% rate reduction and the related  
20 freezing of the FAC, is the 2% rate reduction offered the  
21 floor or the ceiling related to decreases being offered to  
22 wholesale customers of Utah Power?

23 ANSWER

24 The 2% general rate decrease is the floor. By  
25 that, I mean, Utah Power's wholesale customers will fair no  
26 worse than a 2% decrease. To the extent that merger

1 savings applied to retroactive FAC calculations generate  
2 additional rate reductions that had not been included in  
3 the 2% general rate decrease, such additional savings will  
4 be refunded with interest.

5 QUESTION

6 Mr. Colby, with respect to concerns relative to  
7 rate reductions and perceived inconsistencies in the  
8 administration of the FAC, what other options have you  
9 considered?

10 ANSWER

11 Messrs. Smith and Siems both recognize, and we  
12 agree, that surplus sales, in part, are excluded from the  
13 FAC under present FERC regulation (18 CFR Section 35.14).  
14 Therefore, only a small portion of power supply benefits  
15 would automatically flow-through the FAC. Accordingly, the  
16 majority of the savings could only be translated into rate  
17 reductions upon filing a general rate case. We had earlier  
18 anticipated a larger proportion of the savings would have  
19 flowed through the FAC.

20 One option would be to adjust the present FAC  
21 such that some portion of the margin on surplus sales would  
22 translate into additional reductions for wholesale  
23 customers.

24 A temporary freeze of the FAC, without rate  
25 adjustment, while allocation issues are being resolved, was  
26 another option.

1           In our review, the preferable option would be to  
2 implement a 2% reduction, freeze the FAC at a reasonable  
3 level, and file further information as I just explained.

4           The merged company believes the 2% reduction,  
5 similar to that being offered to state jurisdictional  
6 customers, with the addition of freezing the FAC offers the  
7 best position for wholesale customers in that it resolves,  
8 on an interim basis, the FAC issues, the allocation of  
9 benefits issue and the concern over benefits being passed  
10 on immediately.

11 QUESTION

12           Why freeze the FAC and offer retroactive  
13 adjustments?

14 ANSWER

15           This procedure offers the wholesale customers a  
16 larger reduction than merger benefits which would normally  
17 flow through the FAC would provide, yet protects the  
18 company from passing on merger benefits twice (once through  
19 the FAC and also through a general rate reduction). This  
20 procedure also eliminates the fears expressed on behalf of  
21 some wholesale customers that they would not receive a full  
22 share of merger benefits.

23 QUESTION

24           How and at what level would the Company propose  
25 to freeze the FAC?



1 ANSWER

2           We recommend the FAC be frozen at 13 mills/kwh.  
3   The Exhibit No. 204, Schedule 1 is a summary of the  
4   Company's computation and was prepared under my supervision  
5   and direction. Page 1 of the exhibit is a graphical  
6   presentation which reflects actual monthly FAC energy cost  
7   rates for the years 1986 and 1987 and estimated annual FAC  
8   energy cost rates for the years 1988 through 1992. For the  
9   years 1986 and 1987 it shows the mean and median for the  
10   period. Because there are fluctuations on a monthly basis,  
11   we believe it would be appropriate to employ some type of  
12   averaging mechanism. Based upon this historical  
13   information, a range of 12.9 to 13.2 mills appears to be  
14   reasonable, with 13 mills as the company's recommendation.

15           Pages 2 and 3 of the schedule reflects, in  
16   tabular form, the data employed in determining the  
17   Company's recommendation discussed above.

18 QUESTION

19           You indicate the 2% decrease is greater than the  
20   amount of merger benefits which would flow through the FAC  
21   as presently exists. Please explain.

22 ANSWER

23           We have made two comparisons to assure ourselves  
24   of this. The 2% decrease would be some \$503,000,  
25   annualized, based on 1988 revenues. This compares to our  
26   estimate of an increase of \$7,000, annualized, based on



1 1988 revenues annualized via the present FAC which exclude  
2 the margin on surplus sale. A decrease of \$284,000  
3 annualized, would be realized based on 1988 revenues  
4 annualized, if such benefits were increased to include the  
5 surplus sales margin. These comparisons give a fair  
6 assessment.

7 QUESTION

8 Mr. Siems has proposed (Exhibit No. 102, Pages  
9 17-18) that a detailed plan regarding implementation of the  
10 FAC under the merger be filed within 30 days of Commission  
11 approval. Please respond.

12 ANSWER

13 We believe that Mr. Siems' interest expressed on  
14 behalf of the customers has been met via the company's  
15 proposal to unilaterally reduce general rates and freeze  
16 the FAC with retroactive adjustment to the time of merger.  
17 We understand his concern relative to this matter; however,  
18 the 30-day time period would simply be too short to resolve  
19 this matter. In any event, any date should be tied to the  
20 actual merger date, not the date of FERC approval. The  
21 proposal we have offered, in our opinion, reflects the good  
22 faith intentions of the company, at no risk to the  
23 customer.

24 QUESTION

25 A concern was expressed by Mr. Siems (Exhibit No.  
26 102, Pages 13-14) that there is incentive for allocation

1 manipulation between Pacific and Utah relative to  
2 interdivision power sales because Utah's FAC mechanism  
3 could then result in a purported "windfall to the  
4 corporation." What is the Company's position relative to  
5 this matter?

6 ANSWER

7 The Company's proposal of general rate reduction  
8 and retroactive adjustment of the frozen FAC provides  
9 interim assurance until the time that allocation principles  
10 and procedures are adopted. The process for approval of  
11 allocation issues provides protection because all parties,  
12 including customers and FERC staff, will be able to  
13 participate.

14 QUESTION

15 Mr. Colby, how do you respond to Mr. Siem's  
16 concerns (Exhibit No. 102, Pages 23-24) and Mr. Smith's  
17 concerns (Exhibit No. 16, Page 8) that wholesale customers  
18 are being discriminated against because they were not  
19 offered rate reductions related to non-power supply related  
20 savings?

21 ANSWER

22 The offer presented herein was not formally a  
23 part of the application because the Company assumed these  
24 savings would be reflected through the normal rate process  
25 before this jurisdiction. That is, when merger savings  
26 justified rate adjustments, appropriate applications would

1 be filed.

2           The proposal presented herein regarding the 2%  
3 rate reduction demonstrates the Company's good faith effort  
4 to reduce rates for cost reductions relative to all merger  
5 benefits. Sixty days subsequent to the consummation of the  
6 merger, a 2% reduction may not be cost justified. However,  
7 this exact procedure has been offered to Utah Power's  
8 retail customers and now to its wholesale customers.

9 QUESTION

10           How does the company propose to provide  
11 information regarding ongoing merger benefits and whether  
12 further rate reductions are justified?

13 ANSWER

14           The Company has currently committed to the Utah  
15 Division of Public Utilities to file a 1989 jurisdictional  
16 cost allocation study within the first quarter of 1989.  
17 This would enable determination of what additional benefits  
18 of the merger should be passed on to Utah ratepayers in the  
19 form of rate reductions in 1989. The Company suggests  
20 providing similar information, basically equivalent to a  
21 Statement BK based on a Period II of 1989, as described in  
22 18CFR Section 35.13, to FERC Staff and wholesale customers  
23 within nine months of the date the merger occurs. This  
24 information would allow all parties the opportunity to  
25 review the Company's earning level along with the  
26 associated merger benefits and determine what level of rate

1 reduction is justified for the wholesale customers at that  
2 time. Exhibit No. 204, Schedule 2, which was prepared  
3 under my direction and supervision, is a copy of the letter  
4 filed with the Utah Division of Public Utilities committing  
5 UP&L to file a compliance interjurisdictional allocation in  
6 the first quarter of 1989. The purpose is to demonstrate  
7 the company's commitment to allow regulators in the Utah  
8 jurisdiction to monitor cost of service under the merger.

9 QUESTION

10 How does this letter to the Utah Division of  
11 Public Utilities relate to Mr. Smith's concern that the  
12 burden to initiate a rate filing for decreases in  
13 subsequent years will be upon the FERC staff or wholesale  
14 customers?

15 ANSWER

16 Providing the same information to FERC Staff and  
17 wholesale customers as we have offered in Utah, as  
18 indicated, should allay concerns related to rate  
19 discrimination. The Company is willing to submit this same  
20 jurisdictional allocation data on an annual basis during  
21 the next four or five years for review and determination  
22 that there is an appropriate flow-through of merger  
23 benefits to wholesale customers and to serve as the basis  
24 for additional rate adjustments. Should such informational  
25 filings indicate a rate reduction adjustment is justified,  
26 we would file accordingly in the appropriate manner.

1 QUESTION

2 As a result of the 2% rate decrease, is the  
3 Company then flowing through a portion, if not all, of the  
4 margin on surplus sales?

5 ANSWER

6 Yes.

7 QUESTION

8 Mr. Colby, what is your response to the request  
9 by Mr. Smith, Exhibit 16, pp. 16-17, for the Company to  
10 file a four year future test period which would allow the  
11 FERC to set rates through 1992?

12 ANSWER

13 Section 35:13(d) of Title 18 of the Code of  
14 Federal Regulations contains the parameters which the FERC  
15 allows concerning general rate proceedings. This section  
16 provides for a single forward test period. The proposed  
17 four year test period is therefore inconsistent with these  
18 FERC regulations. As stated previously in my rebuttal  
19 testimony, the Company is prepared to file annually the  
20 equivalent of a Statement BK, which may translate into  
21 additional rate decreases if the respective cost of service  
22 justifies. This procedure should be even more reassuring  
23 than Mr. Smith's "condition".

24 QUESTION

25 Mr. Siems (Exhibit No. 102, Page 10) recognized  
26 the impact of cost allocation on both wholesale base rates

1 and the corresponding FAC charge and recommended that a  
2 plan should be filed within 90 days after the merger  
3 becomes effective. Do you have any comments relative to  
4 these concerns?

5 ANSWER

6 Yes. Mr. Reed has indicated that within six  
7 weeks subsequent to the consummation of the merger that  
8 allocation discussions will commence with the various  
9 regulatory bodies. This, coupled with the company's offer  
10 of a general rate decrease and retroactive adjustment of  
11 the FAC following the determination of allocation  
12 procedures, should settle any dispute relative to this  
13 matter. Again, however, any deadlines should be measured  
14 from when the merger is effected, not from the date of any  
15 Commission's order.

16 QUESTION

17 Mr. Siems infers (Exhibit No. 102, Pages 7-10)  
18 that the Applicants are not requesting threshold approval  
19 by FERC of a particular concept of cost separation. Do you  
20 agree?

21 ANSWER

22 Yes. It should be made perfectly clear that this  
23 proceeding is not dealing with the establishment of rates  
24 but rather whether the merger is in the public interest and  
25 should be approved. To the extent there are rate concerns,  
26 we believe that the 2% general rate decrease and the

1 retroactive application of the FAC sets aside the issue of  
2 rates yet assures customers both rate protection and  
3 appropriate rate adjustments afforded by the merger  
4 benefits.

5 QUESTION

6 Mr. Siems (Exhibit No. 102, Pages 16-17) has  
7 expressed concerns related to auditing power supply  
8 benefits in the FAC. Please describe the audit records  
9 that are in place or will be developed to assure proper  
10 allocation of merger-related power supply benefits?

11 ANSWER

12 Since the parties and FERC staff will be able to  
13 participate in the development of allocation procedures, a  
14 standard which can be audited will be established and the  
15 parties will have an opportunity for input into such audit  
16 records as are deemed necessary to satisfy concerns for  
17 both accounting and ratemaking.

18 The management information and accounting and  
19 responsibility reporting systems currently in place at both  
20 Pacific Power and Utah Power will be the basis for auditing  
21 merger benefits. The accounting, operations, and customer  
22 records are supported by payroll systems, procurement and  
23 warehousing systems, cash vouchers, journal entries,  
24 revenue systems, power accounting systems, generation and  
25 interchange logs, metering systems, work in progress job  
26 order systems, contract tracking and a full array of



1 identified costing and aged asset records. These systems  
2 provide the ability to isolate transactions by account,  
3 category of cost, and type of activity, location, etc. with  
4 the ability to separate and report joint operational  
5 benefits in any needed detail.

6 QUESTION

7 Mr. Colby, is Mr. Smith's argument (Exhibit No.  
8 16, pp. 4-7), that the two divisions should be combined for  
9 ratemaking purposes because of this Commission's preference  
10 for rolled-in pricing persuasive?

11 ANSWER

12 As Mr. Reed demonstrates in his rebuttal  
13 testimony, an immediate consolidation of the companies for  
14 ratemaking purposes would result in a price increase for  
15 Pacific Power's customers, an unacceptable alternative.  
16 The merged company is firmly committed to stabilization of  
17 prices and does not want to have the reduction in price  
18 disparity come at the expense of an increase to Pacific  
19 Power customers. This is a ratemaking not a merger issue  
20 and should be treated in the proper forum.

21 QUESTION

22 Mr. Smith (Exhibit No. 16, p. 4) asserts that the  
23 Applicants' pricing proposals would result in haphazard  
24 ratemaking policies that are unfair to UP&L's wholesale  
25 customers. Please respond.

1 ANSWER

2 Mr. Smith is referring to the proposal not to  
3 roll-in the two divisions for allocation purposes. He  
4 views this as a departure from the commission's past  
5 practice of rolled-in ratemaking and considers it haphazard  
6 ratemaking. His ratemaking argument has no bearing on  
7 whether the merger should be approved so his company and  
8 all our other customers can benefit.

9 This Commission has generally required the  
10 rolled-in approach only for generation and transmission  
11 plant. To my knowledge, the Commission has not addressed  
12 whether two divisions need to be rolled together in the  
13 context of a merger.

14 QUESTION

15 Mr. Smith attempts to compare Utah Power's retail  
16 fuel adjustment and wholesale fuel adjustment clauses  
17 stating that because there are differences in these  
18 clauses, they create unequal and unjustified treatment.  
19 Would you please comment?

20 ANSWER

21 It is true that the state and federal fuel  
22 adjustment clauses are different, as are many other  
23 ratemaking practices at the state and federal level, and  
24 they should be for they to involve different classes, kinds  
25 and categories of customers and different needs and  
26 preferences of regulatory commissions. That, however, does

1 not cause "unjustified treatment" but simply different  
2 treatment. At FERC, revenue from surplus sales are  
3 included in base tariffs where in Utah they are included in  
4 the energy clause. Therefore, when base and energy clause  
5 tariffs are considered together, there is both equal and  
6 justified treatment for retail and wholesale customers with  
7 regard to pricing policies.

## 8 II. BPA Considerations

### 9 QUESTION

10 Regarding the possible exception discussed by Mr.  
11 Siems (Exhibit No. 102, pp. 27-33) under which BPA's costs  
12 would not be reduced under the merger, is it likely that  
13 the circumstances assumed by Mr. Siems could occur?

### 14 ANSWER

15 It is very unlikely. His Exhibit Nos. 111, 112  
16 and 113, assume rates will be set based on consolidating  
17 costs of the two divisions. This is not the structure  
18 proposed by the applicants. Pacific's jurisdictions would  
19 not consent to higher rates based on blending the higher  
20 costs of the UP&L system with the lower costs of the PP&L  
21 system, nor would the Applicants propose such. This is not  
22 how the merger is intended to produce benefits. Also,  
23 under the ASC Methodology, Bonneville has authority to  
24 conduct an independent review of and deny an exchanging  
25 utility's costs. This procedure protects Bonneville from  
26 any allocation procedures it deems inequitable, even if

1 such procedures are approved by state regulators.

2 QUESTION

3 Has Mr Siems himself recognized the  
4 implausibility of these scenarios?

5 ANSWER

6 Yes. He states that such detrimental effects to  
7 BPA would not occur so long as PP&L honors its commitment  
8 not to increase its retail rates in any jurisdiction.  
9 Overall Mr. Siems correctly expects cost savings from the  
10 merger will serve to reduce Bonneville's costs.

11 QUESTION

12 Mr. Drummond (Exhibit No. 27, p. 12) discusses  
13 two scenarios under which Bonneville's costs may be greatly  
14 affected. His scenarios consist of allocating merger  
15 benefits entirely to Pacific Power and entirely to Utah  
16 Power. Do you agree with his analysis?

17 ANSWER

18 No. While Bonneville's costs are somewhat  
19 sensitive to the methods ultimately adopted to allocate  
20 merger benefits, reasonable allocation methods will be  
21 used. The regional exchange impacts will be a by-product  
22 of, not a determining factor in, the choice of allocation  
23 methods. State commission orders are the starting point  
24 for BPA's Average System Cost review in accordance with the  
25 Average System Cost methodology. We do not expect state  
26 commissions to authorize bizarre allocation schemes to

1 shift savings away from their state's customers simply to  
2 increase BPA's costs. Should they do so, however, BPA  
3 still has the right to conduct an independent evaluation.

### 4 III. Merger Benefits

#### 5 QUESTION

6 On Page 11, Lines 15-18 of Exhibit No. 125, Mr.  
7 Winterfeld claims there is a lack of evidence for  
8 transmission and distribution-related construction  
9 reductions shown for the Utah division. Do you have  
10 additional information related to these construction  
11 savings?

#### 12 ANSWER

13 To date, specific projects have not been targeted  
14 for reductions other than the overall functional area  
15 targets shown. As time allows us to properly examine  
16 construction costs, there will be opportunity to actually  
17 isolate specific projects. We are confident the end result  
18 will be greater, not lesser, construction reductions  
19 occasioned by the merger. In evaluating the estimates of  
20 construction savings for Utah Power, we see no reason that  
21 the merger will not reduce capital expenditures in all  
22 functional areas at UP&L. Some of the reasons include: 1)  
23 UP&L staff in Wyoming can stock less materials and supplies  
24 due to their access to inventories in Pacific's Wyoming  
25 service area, 2) Plant expenditures in other functional  
26 areas can be delayed, modified, or cancelled as a result of

1 the addition of backbone transmission, 3) Economic  
2 development may cause load shifting so that construction in  
3 functional areas can be delayed or modified, 4)  
4 Construction costs associated with economic development  
5 were included in determining those savings and affected  
6 items are eliminated here to avoid duplication and proper  
7 recognition, and 5) Volume purchasing contracts will reduce  
8 the level of capital expenditures.

9 The \$35 million referred to represents gross  
10 construction expenditures as opposed to the annual revenue  
11 requirement. Therefore the impact of this amount on merger  
12 benefits is the revenue requirement for this amount of  
13 plant of some \$5 million annually by 1992. Total UP&L  
14 construction savings in 1988 produce annual revenue  
15 reductions of \$2 million or 4% of total merger savings  
16 expected in that year.

17 I would also assure the Commission there is no  
18 "double-counting" as alleged by Mr. Winterfeld at Page 11  
19 of Exhibit No. 125.

20 QUESTION

21 On Page 16, Lines 25 through Page 17, Line 1 of  
22 Exhibit No. 125, Mr. Winterfeld states,

23 "The difference between per unit fees multiplied  
24 by PP&L's base would then yield a reasonable  
25 estimate of savings -- if any -- for PP&L  
26 adopting the mutual insurance program approach.



1           Of course, this approach is available to PP&L  
2           regardless of the merger with UP&L."

3           Mr. Colby, could you please explain the  
4           philosophy behind the mutual insurance companies and why  
5           bringing the Pacific Power program into the mutual  
6           insurance company would result in substantial savings for  
7           the merging companies?

8           ANSWER

9           Mr. Winterfeld does not understand some of the  
10          special aspects associated with the mutual insurance  
11          company arrangement referred to. This is not a savings  
12          PacifiCorp could have accomplished without the merger  
13          simply by forming their own mutual insurance company, as  
14          Utah Power did. Utah Power, over a decade ago, was able to  
15          acquire a shell insurance company formed under an  
16          antiquated section of the Utah Insurance Code which  
17          provided for the establishment of mutual benefit  
18          associations commonly called Voluntary Employee Benefit  
19          Associations (VEBA) today. This mutual benefit  
20          association, pursuant to law, was exempt from Federal and  
21          State income taxes. This approach offered a number of  
22          advantages not available through traditional insurance  
23          programs, insurance companies or VEBA trusts. Among those  
24          advantages were the tax exemption of earnings, the ability  
25          to actuarially determine reserves for losses, and the  
26          ability to perform in other aspects as a bona fide



1 insurance company with protections under the law to  
2 employer and employees. These protections are greater than  
3 those offered through traditional VEBA trusts.

4 It is not appropriate to determine what the  
5 savings would be by comparing the mutual insurance  
6 companies cost per claim processed with that of the  
7 independent Third Party Administration (TPA) used or  
8 available to PacifiCorp. The appropriate way is to compare  
9 the incremental costs the mutual insurance company would  
10 incur, which are small enough that the savings in Mr.  
11 Reed's exhibit are understated by a substantial amount.  
12 This savings is available only with the merger.

13 IV. UP&L Coal Plant Operations

14 QUESTION

15 Mr. Peters claims (Exhibit No. 36, p. 14-15)  
16 there are operational inefficiencies in UP&L's coal plant  
17 operations. Please comment.

18 ANSWER

19 Mr. Peters' point seems to be that efficiencies  
20 of operation claimed for the merger can be disproved if he  
21 can establish inefficiencies in current operations. The  
22 basis of his claim resulted from a comment in Exhibit No.  
23 41. This internal preliminary report was prepared by  
24 Pacific Power in advance of the merger agreement and prior  
25 to a full analysis and investigation of the UP&L system  
26 operations. Both companies are in agreement that that

1 particular statement was inaccurate. Further, the four  
2 commissions which regulate UP&L have not disallowed UP&L  
3 coal plants from "used and useful" plant based on  
4 considerations of inefficiency.

5 V. AMORTIZATION OF MERGER-RELATED COSTS

6 QUESTION

7 Mr. Helsby, in Exhibit No. 134, pp. 7-9,  
8 criticizes the Applicants for not including amortization of  
9 the \$18 million merger-related costs as an offset to the  
10 benefits quantified in Mr. Reed's Exhibit No. 4, Schedule  
11 3. Will you please respond to this criticism?

12 ANSWER

13 Mr. Reed did not include amortization of the  
14 merger-related costs referred to when he quantified merger  
15 benefits in his Exhibit No. 4, Schedule 3. This  
16 approximate \$450,000 per year amortization charge referred  
17 to was, however, along with Mr. Reed's merger benefits and  
18 all other financial impacts, included in my five-year  
19 forecast submitted in Exhibit 6, Schedule 2. The \$450,000  
20 was based on a 40-year amortization period, which period  
21 was deemed reasonable as merger benefits will occur for  
22 many years beyond the initial five-year period and is  
23 appropriate as that is the approximate life of the  
24 depreciable assets of the companies.

25 QUESTION

26 Does this conclude your rebuttal testimony?

ANSWER

Yes, it does.

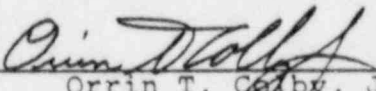
UNITED STATES OF AMERICA  
BEFORE THE FEDERAL ENERGY REGULATORY COMMISSION

Utah Power & Light Company       )  
PacifiCorp                               )  
PC/UP&L Merging Corp.               )  
Docket No. EC88-2-000

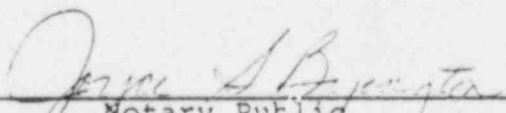
AFFIDAVIT

STATE OF UTAH                        )  
  :     ss.  
COUNTY OF SALT LAKE                )

Orrin T. Colby, Jr., being first duly sworn, deposes and says: that he has read and is familiar with the contents of the foregoing testimony of Orrin T. Colby, Jr.; that if asked the questions contained in said Testimony, the answers and response hereto would be as shown in said Testimony; that the facts contained in said answers are true to the best of his knowledge, information and belief; and that he adopts these answers as his own.

  
\_\_\_\_\_  
Orrin T. Colby, Jr.

SUBSCRIBED AND SWORN to before me this 22<sup>nd</sup> day of February, 1988.

  
\_\_\_\_\_  
Notary Public

My Commission Expires  
May 23, 1989

Residing at:  
Salt Lake County, Utah