

1                               **BEFORE THE PUBLIC UTILITY COMMISSION**  
2   **OF OREGON**

3   UE 170

4   In the Matter of

5   PACIFIC POWER & LIGHT COMPANY  
6   (db a PacifiCorp)

7   Request for a General Rate Increase in the  
8   Company's Oregon Annual Revenues

9   Klamath River Basin Irrigation Rates

STAFF'S OPENING BRIEF

10                   **INTRODUCTION**

11           In previous phases of this proceeding, the Commission has concluded that it has the  
12   authority and duty to review the Klamath River Basin irrigator rates and that the appropriate  
13   standard of review is the "just and reasonable" standard. *See* Orders Nos. 05-1202 and 05-726,  
14   respectively. In this phase of the proceeding, the issue is the appropriate rates that PacifiCorp  
15   should charge Klamath irrigators for electric service, including how new rates should be  
16   implemented. *See* ALJ Memorandum, dated February 22, 2006.

17           In this phase of the proceeding, there has been voluminous testimony as well as extensive  
18   cross examination of testifying witnesses. The vast majority of this testimony and cross  
19   examination deals with water flows in the Klamath River Basin. Clearly, this evidence and cross  
20   examination is aimed at the concurring opinion of Commissioner Baum and the dissenting in  
21   part, concurring in part opinion of Chairman Beyer in the Order establishing the "just and  
22   reasonable" standard that will apply to the retail rates of the Klamath River Basin irrigators. *See*  
23   Order No. 05-1202 at 10-11. Specifically, it seems clear that the Klamath irrigators' testimony is  
24   intended to demonstrate that the Klamath project provides a benefit of return water flows that  
25   should be considered unique circumstances of this case that support the continuation of a subsidy  
26   for the Klamath irrigators.

1 While the testimony and cross examination on water usage and return flows is  
2 voluminous and complex, return flows are not benefits or unique circumstances that have been,  
3 or should be, considered in the context of setting Oregon retail rates. As will be discussed  
4 below, the Commission should not consider return flows in setting retail rates; return flows are  
5 not considered in setting retail rates for other Oregon regulated electric utilities; and the Federal  
6 Energy Regulatory Commission's ("FERC") proposal to decouple the Government dam use  
7 charges from PacifiCorp's retail rates all demonstrate that the Commission has not, and should  
8 not, consider return flows as an appropriate factor to consider when setting Oregon retail rates.  
9 Arguments regarding return flows are not a substantial and reasonable basis for establishing a  
10 separate and distinct customer classification under ORS 757.230.

11 As a result, the current Schedule 33 customers should be moved, beginning on April 17,  
12 2006, onto Schedule 41.<sup>1</sup> This transition should be accomplished consistent with SB 81's rate  
13 mitigation requirements and the intent of the Oregon Legislature to move the Klamath irrigators  
14 retail rates to cost of service rates within seven years.

15 Consistent with the issues list and the ALJ Memorandum dated February 22, 2006, Staff  
16 will organize its opening brief around the issues applicable to this portion of the proceeding,  
17 which are<sup>2</sup>:

- 18 1. What are the appropriate rates PacifiCorp should charge the Klamath Basin
- 19 irrigators for electricity service?
- 20 2. If any rate change affecting these customers is implemented, how and when
- 21 should these customers be transitioned from the rates established in the historic
- 22 contracts?

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<sup>1</sup> Staff notes that there may be one customer that is moved to Schedule 48, rather than Schedule 41.

26 <sup>2</sup>The two issues applicable to this portion of the proceeding also contain sub-issues. However, Staff's discussion of  
the two issues will demonstrate its answers to the sub-issues, either explicitly or implicitly.

1 **DISCUSSION**

- 2 1. The Klamath Basin irrigators should be moved to, and charged, Schedule 41 rates  
3 beginning April 17, 2006.<sup>3</sup>

4 The characteristics of current Schedule 33 customers are similar to the current Schedule  
5 41 customers in that the distributions are similar, including small to high usage customers, both  
6 schedules contain usage that is seasonal, and the aggregate load factors are similar. *See*  
7 *Staff/1502, McNamee/8, lines 1-12 discussing PPL/1214, Griffith/6-7 and PPL/1700,*  
8 *Anderberg/5.* The characteristics and usage of Schedule 33 and Schedule 41 customers are  
9 substantially similar and do not merit a separate customer classification. *See Staff/1502,*  
10 *McNamee/9, line 18 through McNamee/10, line 3; see also Transcript*<sup>4</sup> *at 377 at lines 17-23. (Dr.*  
11 *McNamee stating that he agrees with the summaries on McNamee/8).*

12 While the Schedule 33 and Schedule 41 customers have substantially similar  
13 characteristics, it is true that the average usage of Schedule 33 customers is larger than that of  
14 Schedule 41 customers. *See Staff/1502, McNamee/8, lines 13-14 citing PPL/1214, Griffith/7.*  
15 Although the usage characteristics are still substantially similar enough to support Schedule 33  
16 customers moving to Schedule 41, price elasticity provides additional support that Schedule 33  
17 customers should be moved to Schedule 41.

18 Because the Klamath Basin irrigators have been receiving highly subsidized rates under  
19 Schedule 33, there is a huge price difference between the electric rates paid by the Klamath  
20 Basin irrigators and PacifiCorp's other irrigation customers with similar usage characteristics.  
21 *See Staff/1502, McNamee/8, lines 14-16.* Thus, it is easy to understand that Schedule 33  
22 customers, who pay a highly subsidized low rate for electricity, use more electricity than  
23 Schedule 41 customers, who pay a higher cost of service rate. However, when the impact of a  
24 price change - in this case moving the subsidized Schedule 33 customers from their low,

25 <sup>3</sup>Although the Klamath Basin irrigators should be moved to, and charged, Schedule 41 rates beginning on April 17,  
26 2006, Staff notes that, as discussed in more detail under Issue 2, the Klamath Basin irrigators will receive a rate  
mitigation credit consistent with SB 81.

<sup>4</sup> Hereafter, the Transcript will be referred to with the abbreviation "Tr."

1 subsidized rates to a higher, cost of service Schedule 41 rate – is considered it demonstrates that  
2 demand for consumption will generally decrease as price increases. *See* Staff/1502,  
3 McNamee/8, lines 14 through McNamee/9, line 17. The consideration of the price elasticity of  
4 demand as it relates to moving from subsidized Schedule 33 rates to higher, cost of service  
5 Schedule 41 rates provides additional support for the conclusion that Schedule 33 customers  
6 should be moved to Schedule 41, beginning April 17, 2006. *See* Id.

7 A. Arguments regarding return water flows from irrigation in the Klamath Basin are  
8 not a benefit that constitutes unique circumstances or a substantial and reasonable  
9 basis for establishing a separate and distinct class of irrigation customers.

10 As discussed at the hearing, arguments regarding return water flows are not an  
11 appropriate consideration in establishing Oregon retail rates for electricity services. Staff's  
12 witness, Dr. McNamee, was asked on redirect to assume, hypothetically, that return flows were  
13 greater than withdrawals.<sup>5</sup> *See* Tr. at 375 lines 5-9. Dr. McNamee was then asked whether he  
14 believed that, if this was in fact true, could return flows be a benefit that the Commission should  
15 recognize in this type of proceeding, to which he testified:

16 A: No.

17 Q: Will you please explain why?

18 A: They're diverting water for their agricultural production, and then what is coming  
19 back is either from that process or from lands that they are draining in order to  
20 have those lands be capable of agricultural production.

21 And the water that's being returned is - - basically from their operational  
22 purposes, there's no intent to benefit PacifiCorp. And once it returns to what is a  
23 public waterway, I'm not sure there's any value in that as far as - - or in terms of  
24 ratemaking, that's not the way we set rates.

25 If there is value in that, it would have to be - - and it is thought there is  
26 some sort of compensation - - that, that would be entitled to the irrigators, that  
27 would have to be handled in a different manner than in ratemaking.

28 *See* Tr. 375, line 10 through 376, line 1.

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31 <sup>5</sup> As will be mentioned below, Dr. McNamee was asked to assume hypothetically that return flows were greater than  
32 withdrawals because his testimony concludes, using the irrigators own testimony, that withdrawals are greater than  
33 return flows. *See* Staff/1502, McNamee/10-13.

1           Therefore, Dr. McNamee's testimony demonstrates that irrigation is a consumptive  
2 process as related to water and that the evidence shows that withdrawals from the watershed  
3 exceed return flows. *See* Staff/1502, McNamee/10, line 4 through McNamee/13, line 4.

4           Furthermore, Dr. McNamee's testimony demonstrates that, even if return flow was greater than  
5 withdrawals, return flows are not a benefit that should be considered in retail ratemaking.

6           Staff's position that return flows are not a benefit that should be considered a substantial  
7 and reasonable basis for establishing a separate and distinct class of irrigation customers is  
8 further supported by the fact that other regulated Oregon electric utilities do not compensate  
9 irrigators that are located upstream of an existing utility hydro project for instream water flows  
10 that may derive from upstream irrigation or drainage operations. *See* Staff/1502, McNamee/11,  
11 lines 3-9; *see also* Tr. at 376, lines 2-5. For example, Idaho Power and Portland General Electric  
12 do not reduce rates to irrigators for potential return flows to the Snake River and Deschutes or  
13 Crooked Rivers, respectively. *See* Id. at 9-13.

14           B. The FERC's proposal to decouple the Government dam use charges from  
15 PacifiCorp's retail rates is additional evidence and support for Staff's position that  
16 this Commission need not determine a value for any surplus water flowing from  
the Link River Dam.

17           As discussed above, return flows are not a benefit that should be considered a substantial  
18 and reasonable basis for establishing a separate and distinct class of irrigation customers. On  
19 January 20, 2006, FERC issued an Order Denying Petition for Declaratory Order and Issuing  
20 Notice of Proposed Readjustment of Annual Charges for the Use of A Government Dam ("FERC  
21 Order"). *See* 114 FERC ¶ 61,051. The FERC Order states:

22           29. We conclude that the most prudent and practical course at this time is to  
23 exercise our reserved authority to readjust PacifiCorp's charges for the use of  
24 surplus water from Link River Dam. Specifically, we proposed to decouple  
25 these charges from PacifiCorp's retail rates. We do so for several reasons.  
26 First, this Commission clearly has no jurisdiction over PacifiCorp's retail  
rates. Second, continuing to tie Government dam use charges to PacifiCorp's  
retail rates creates the potential for conflict between the annual charges we  
set and those retail rates. Third, there is an established alternative means of  
setting annual charges in our regulations. Fourth, nothing in the 1954, 1956,

1 or 1957 Orders indicates that the FPC intended to tie the Government dam  
2 use charges to the licensee's retail rates beyond the expiration date of the  
3 original license. Finally, this issue is readily severable from the relicense  
4 proceeding, which will not be resolved for at least another year.

30. To this end, we are issuing notice of our intent to set the annual  
Government dam use charges for Klamath Project No. 2082 at the graduated  
fixed rates set forth at 18 C.F.R. § 11.3(b), effective [April 17, 2006].

5 *See* FERC Order at 11-12. (footnotes omitted).

6 The import of FERC's statement of intent to decouple the Government dam use charges  
7 from PacifiCorp's retail rates could not be clearer or more consistent with Staff's position on the  
8 alleged benefits of return flows. FERC, through dam use charges (as opposed to retail rates),  
9 will determine the value of any surplus water flowing from the Link River Dam. That dam use  
10 charge fee would then likely be passed through in rates as a hydro expense. The FERC Order  
11 adds additional support to Staff's conclusion that return flows are not an appropriate benefit to  
12 measure in setting retail rates. If there is a benefit of surplus water, the extent of that benefit will  
13 be calculated and collected under Government dam charges and is outside the scope of setting  
14 Oregon retail rates. The FERC Order is consistent with and adds additional support to Staff's  
15 position that return flows are not a benefit that should be considered in setting retail rates.

16 2. If any rate change affecting these customers is implemented, how and when should  
17 these customers be transitioned from the rates established in the historic contracts?

18 As discussed above, the current Schedule 33 customers should be transitioned to  
19 Schedule 41 beginning on April 17, 2006. This transition should be done consistent with the  
20 Oregon Legislature's decision to give the Klamath Basin irrigators up to a seven year mitigation  
21 period to get to the full cost of service Schedule 41 rates. *See* Oregon Laws 2005, Chapter 594  
22 ("SB 81"). The legislature intended to give the Klamath irrigators up to a seven year glide or  
23 ramp to get to full cost of service rates contained in Schedule 41. The statements contained in  
24 the legislative history make it clear that the legislature intended SB 81 to operate in a way that  
25 provided some rate mitigation while also getting the Klamath irrigators to cost of service rates  
26 within seven years. For example, consider the following statements:

1 The House added an amendment to this bill which provides for a \* \* \* rate credit  
2 for farmers in the Klamath Basin. This would allow them to, over a seven year  
3 period, a glide slope from what has been historically an extremely low energy cost  
4 that has been borne by other ratepayers, but that is now coming to an end. And  
5 rather than see their rates go up precipitously as a result of this change, would  
6 allow a seven year glide slope to adjust those rates back to market levels.

7 Senate Floor Speech of Senator Rick Metsger, July 11, 2005, <http://www.leg.state.or.us/listn/>  
8 (Legislative Audio, Real Player between 8:05 and 9:57) (emphasis added).

9 This measure requires the Oregon PUC to increase the rate no more than 50% per  
10 year for seven years. At that rate of increase, the rate will be at full market tariff  
11 on the seventh year.

12 Senate Floor Speech of Senator Doug Whitsett, July 11, 2005, <http://www.leg.state.or.us/listn/>  
13 (Legislative Audio, Real Player between 10:10 and 11:25) (emphasis added).

14 As a result, the current Schedule 33 customers should be moved to Schedule 41  
15 beginning on April 17, 2006. Once the current Schedule 33 customers are moved to Schedule  
16 41, they should receive a rate credit according to the provisions of SB 81. The following  
17 formula should be used to calculate the rate credit:

$$18 \text{ Rate credit} = ((S+A) - ((X_i)(1.50)))$$

19 In this rate credit formula, the variables are as follows:

20 S = Currently effective standard irrigation rate (e.g. Schedule 41)

21 A = Current schedule 90 adjustments for Schedule 41

22 Xi = Schedule 33 – applicable contract rate (with i = 1 to 7, representing the 7 year  
23 adjustment period).

24 See KOPWA/604, page 3; Staff/1502, McNamee/16-17.

25 This rate credit formula is consistent with SB 81 and accomplishes the legislative intent  
26 of that bill by providing a seven year glide or ramp to get Klamath irrigator rates up to cost of  
27 service rates. The formula also allows for future changes in the rate schedules. Furthermore,  
28 this formula takes into account all special charges and credits (including the BPA credit) as  
29 required by the bill, which is represented by the variable “A” in the formula.

30 The Klamath irrigators’ attempt to circumvent the legislative intent by subtracting the  
31 BPA credit from the contract rate on the right side of the formula, which in turn lowers the

1 number that is multiplied by 50 percent. In essence, it appears that the Klamath irrigators are  
2 attempting to mathematically manipulate the calculation in such a way as to circumvent the  
3 intent of the legislation. For example, under the Klamath irrigators proposed calculation, the  
4 Klamath irrigation rates would not be anywhere close to the Schedule 41 cost of service rates.  
5 Rather, the Klamath On-project irrigator rates would be about 40 percent of the Schedule 41  
6 rates and the Klamath Off-Project irrigator rates would be approximately 70 percent of the  
7 Schedule 41 rates after seven years. See Staff/1500, McNamee/17, lines 13-17. Such a result  
8 would circumvent the intent of the legislation, which is to bring the Klamath irrigators to market  
9 rates in seven years. Therefore, Staff's rate credit calculation should be adopted as it calculates  
10 the rate credit based upon a class of customers as required by SB 81, includes all special charges  
11 and credits, and accomplishes the legislative intent of SB 81.

12 DATED this 6<sup>th</sup> day of March 2006.

13 Respectfully submitted,

14 HARDY MYERS  
15 Attorney General

16  
17 /s/Jason W. Jones  
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## CERTIFICATE OF SERVICE

I certify that on March 6, 2006, I served the foregoing upon the parties hereto by electronic mail and/or by mailing a true, exact and full copy by regular mail, postage prepaid, or by hand-delivery/shuttle mail.

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