

BEFORE THE PUBLIC SERVICE COMMISSION OF UTAH

In the Matter of the Application)	
Of PacifiCorp for Approval)	Docket No. 03-035-14
Of an IRP Based Avoided Cost)	Direct Testimony of
Methodology for QF Projects)	Matthew S. Larson
Larger than 1 Megawatt)	

MAY 2005

1 **Q. Please state your name, business address and present position with PacifiCorp.**

2 A. My name is Matthew S. Larson. My business address is 825 N.E. Multnomah, Suite
3 600, Portland Oregon. I am a Principal Consultant in PacifiCorp's Commercial and
4 Trading group.

5 **Qualifications**

6 **Q. Please briefly describe your education and business experience.**

7 A. I've been employed by PacifiCorp since November of 2003. Prior to that time, I was
8 employed by Deloitte & Touche as a manager in their energy risk and assurance
9 group based in Houston, TX. I earned my Bachelor of Science degree in business
10 administration with a concentration in finance at Idaho State University. I am a
11 Certified Public Accountant.

12 **Q. In your position, have you been involved in an analysis of the impact of new
13 accounting standards on PacifiCorp?**

14 A. Yes. In conjunction with our independent external auditors, I have reviewed the
15 impact on PacifiCorp of Emerging Issues Taskforce ("EITF") 01-8, entitled
16 "Determining Whether an Arrangement Contains a Lease" and Financial
17 Interpretation No. 46R ("FIN 46"), "Consolidation of Variable Interest Entities."

18 **Purpose of Testimony**

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

20 A. The purpose of my testimony is to explain the impact of new accounting standards on
21 PacifiCorp's financial statements as they relate to power purchase agreements with
22 qualifying facilities (QFs) as a result of EITF 01-8 and FIN 46.

23

24 **Q. Would you please explain the financial statement impacts of the EITF 01-8 and**
25 **FIN 46 in relation to long-term power purchase agreements with QFs?**

26 A. EITF 01-08 and FIN 46 address an issue commonly known as “off balance sheet
27 financing.” The intent of these two independently applied standards is to provide
28 better transparency to potential investors, shareholders and bondholders regarding the
29 fixed obligations of an entity for financial reporting purposes. Under EITF 01-8,
30 PacifiCorp is required to review contracts with QFs executed or modified after July 1,
31 2003 to determine whether or not they contain a lease. If a lease exists it must be
32 analyzed under Financial Accounting Standard 13 (“FAS 13”), Accounting for Leases
33 to determine capital versus operating lease. If, after reviewing the contract under the
34 FAS 13 rules, it is determined to be a capital lease, then PacifiCorp would be required
35 to record the contract as debt on its balance sheet with a corresponding capital lease
36 asset on the balance sheet. When applied to QFs, FIN 46 could require the assets and
37 liabilities of the QF to be consolidated on PacifiCorp’s books if it is determined that
38 PacifiCorp is the primary beneficiary. The determination of the primary beneficiary
39 is a complex process that takes many factors into account. Exhibit UP&L__(MSL-
40 1) is a simplified illustration of how to apply EITF 01-8 and FIN 46 to QF purchase
41 agreements.

42 **Q. What are the EITF 01-8 criteria?**

43 A. When fulfillment of a contract with a QF is dependent upon a specific plant and the
44 contract allows the purchaser the ability or right to operate the plant, gives the
45 purchaser control over physical access to the plant, or if it is unlikely that other
46 parties will take more than a minor amount of output from the plant (10%), the lease

47 criteria of FAS 13 must be applied unless the price the purchaser pays is fixed per
48 unit of output or priced at market per unit of output (to be interpreted strictly).

49 **Q. What type of information would need to be provided by the QF for your analysis**
50 **under EITF 01-8?**

51 A. The following items are important factors for determining whether other parties will
52 take more than a minor amount of the output of a facility. It should be noted that
53 production tax credits and allowances such as green tags are not included in the
54 analysis.

- 55 i. Total expected output.
- 56 ii. Amount of expected output others will purchase.
- 57 iii. Evidence of their ability to sell to others.
- 58 iv. Expected revenue from steam sales (if applicable).
- 59 v. Support for their ability to sell steam (if applicable).

60 **Q. What are the FAS 13 criteria?**

61 A. If a contract meets any one of the following conditions, it is considered a capital lease
62 and a debt obligation is recorded on the purchaser's books:

- 63 i. Ownership transfer at the end of term;
- 64 ii. Bargain purchase option;
- 65 iii. Term greater than 75 percent of the estimated *economic* plant life; or
- 66 iv. Net present value (NPV) of minimum lease payments less executory costs,
67 discounted at lessee's incremental borrowing rate is greater than or equal to 90
68 percent of asset fair value;

69 If a contract does not meet any of the above criteria then the contract is considered an
70 operating lease and a debt obligation is not recorded on the purchaser's books. The
71 guidance under FAS 13 is mirrored by the FERC equivalent in 18 CFR, Pt. 101,
72 General Instructions, paragraph 19, *Criteria for classifying leases*.

73 **Q. What type of information would need to be provided by the QF for your analysis**
74 **under FAS 13?**

75 A. The following items are important factors for determining whether a contract
76 qualifies as a capital lease under FAS 13.

77 i. Project cost to build (all encompassing).

78 ii. Project life in years (with support).

79 iii. Executory & Non-Executory cost breakdown where Executory costs are costs
80 such as insurance, maintenance, and taxes incurred for the property including profits.
81 Any cost that is not directly related to operating the plant, should be considered
82 Executory.

83 iv. Engineering study showing expected life of asset.

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

85 A. Yes.

How PPA Impacts Balance Sheet

