

PacifiCorp  
Supplemental Exhibit UP&L\_\_(BNW-2S)  
Docket No. 03-2035-02 (Phase IV)  
Witness: Bruce N. Williams

**BEFORE THE PUBLIC SERVICE COMMISSION  
OF THE STATE OF UTAH**

PACIFICORP

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Exhibit Accompanying Supplemental Testimony of Bruce N. Williams  
Updated Embedded Cost of Preferred Stock

**OCTOBER 2003**

**PACIFICORP**  
**Electric Operations**  
**Cost of Preferred Stock**  
**September 30, 2003**

Line No.	Description of Issue (2)	Issuance Date (3)	Shares Issued and Outstanding (4)	Total Book Value (5)	Net Premium and (Expense) (6)	Net Proceeds to Company (7)	Annual Dividend Requirement (8)	Cost of Money to Company (9)	Annualized Cost (10)	Line No. (11)
1	5% Preferred Stock, \$100 Par Value	(a)	126,243	\$12,624,300	(\$98,049)	\$12,526,251	\$631,215	5.04%	636,156	1
2										2
3	Serial Preferred, \$100 Par Value									3
4	4.52% Series	Nov-55	2,065	\$206,500	(\$9,676)	\$196,824	\$9,334	4.74%	9,793	4
5	7.00% Series	(b)	18,046	\$1,804,600	(c)	\$1,804,600	\$126,322	7.00%	126,322	5
6	6.00% Series	(b)	5,930	\$593,000	(c)	\$593,000	\$35,580	6.00%	35,580	6
7	5.00% Series	(b)	41,908	\$4,190,800	(c)	\$4,190,800	\$209,540	5.00%	209,540	7
8	5.40% Series	(b)	65,959	\$6,595,900	(c)	\$6,595,900	\$356,179	5.40%	356,179	8
9	4.72% Series	Aug-63	69,890	\$6,989,000	(\$30,349)	\$6,958,651	\$329,881	4.74%	331,320	9
10	4.56% Series	Feb-65	84,592	\$8,459,200	(\$49,071)	\$8,410,129	\$385,740	4.59%	387,990	10
11	No Par Serial Preferred, \$25 Stated Value									11
12	Unamortized expense (e)	May-95							67,955	12
13	Unamortized expense (f)	1995							84,019	13
14										14
15										15
16	No Par Serial Preferred, \$100 Stated Value									16
17	\$7.48 Series (d)	Jun-92	600,000	60,000,000	(672,346)	\$59,327,654	\$4,488,000	7.67%	4,603,897	17
18										18
19	<b>TOTAL</b>			\$101,463,300	(\$859,491)	\$100,603,809	\$6,571,790		6,848,749	19
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**Cost of Preferred Stock = 6.750%**

(a) Issue replaced 6% and 7% preferred stock of Pacific Power & Light Company and Northwestern Electric Company and 5% preferred stock of Mountain States Power Company, most of which sold in the 1920's and 1930's.  
(b) These issues replaced an issue of The California Oregon Power Company as a result of the merger of that Company into Pacific Power & Light Co.  
(c) Original issue expense/premium has been fully amortized or expensed.  
(d) Annual 5% sinking fund begins June 15, 2002.  
(e) Column 10 is the after-tax annual unamortized debt expense related to the 8.38% QUIDS redeemed November 2000 assuming a 37% tax rate.  
(f) Column 10 is the after-tax annual unamortized debt expense related to the 8.55% QUIDS redeemed November 2000.