

ESTRELLA A. SEESE
EDUCATIONAL BACKGROUND AND EXPERIENCE

BUSINESS ADDRESS: Hawaiian Electric Company, Inc.
220 South King Street, Suite 1201
Honolulu, Hawaii 96813

CURRENT POSITION: Director, Pricing Division
Energy Services Department

YEARS OF SERVICE: 26 Years

EDUCATION: Master of Arts – Economics, 1974
University of Hawaii
East-West Center Degree Scholar

Graduate Program – Economics, 1971
University of the Philippines
Ford Foundation Fellow

Bachelor of Arts – Economics, 1970
University of Santo Tomas
Magna Cum Laude

OTHER CURRICULUM: Hawaii Management Program, 1986
University of Hawaii

Practicum in Survey Research Program
Institute for Social Research, 1973
University of Michigan

Co-Chairperson, 1993-1995
Western States Load Research Association

EXPERIENCE: Corporate Planning Analyst, 1978-1989
Corporate Planning Department, HECO

Director, Rates & Load Research Division, 1989-1996
Rates & Regulatory Affairs Department, HECO

HAWAIIAN ELECTRIC COMPANY, INC.

DOCKET NO. 7766 TEST YEAR 1995
FINAL D&O NO. 14412
RATES EFFECTIVE JANUARY 1, 1997

Rate Class	Sales Rev. @Phase 2 (\$000s)	Full Class Cost of Service (\$000s)	Subsidy From/To Other Classes	
			(\$000s)	(%)
(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) ÷ (B)
Schedule R	\$221,073.0	\$242,131.8	\$21,058.8	9.5%
Schedule G	\$38,916.1	\$34,853.4	(\$4,062.7)	-10.4%
Schedule J	\$134,807.7	\$122,877.2	(\$11,930.5)	-8.9%
Schedule H	\$32,456.8	\$33,008.7	\$551.9	1.7%
Schedule P	\$269,392.9	\$263,599.5	(\$5,793.4)	-2.2%
Schedule F	\$4,124.5	\$4,300.4	\$175.9	4.3%
Total Sales Rev.	\$700,771.0	\$700,771.0	(\$0.0)	-

HAWAII ELECTRIC LIGHT COMPANY, INC.

DOCKET NO. 99-0207 TEST YEAR 2000
FINAL D&O NO. 18365
RATES EFFECTIVE FEBRUARY 15, 2001

Rate Class (A)	Sales Rev. @ Proposed (\$000s) (B)	Full Class Cost of Service (\$000s) (C)	Subsidy From/To Other Classes	
			(\$000s) (D = C - B)	(%) (E = D ÷ B)
Schedule R	\$73,451.5	\$79,136.8	\$5,685.3	7.7%
Schedule G	\$19,930.8	\$19,519.9	(\$410.9)	-2.1%
Schedule J	\$44,032.9	\$41,429.7	(\$2,603.2)	-5.9%
Schedule H	\$4,661.5	\$4,774.7	\$113.2	2.4%
Schedule P	\$36,446.1	\$33,682.4	(\$2,763.7)	-7.6%
Schedule F	\$738.0	\$717.3	(\$20.7)	-2.8%
Total Sales Rev.	\$179,260.8	\$179,260.8	\$0.0	-

MAUI ELECTRIC COMPANY, LTD.

DOCKET NO. 97-0346 TEST-YEAR 1999
FINAL D&O NO. 16922
RATES EFFECTIVE APRIL 15, 1999

	<u>Maui Div.</u> <u>(\$000s)</u>	<u>Lanai Div.</u> <u>(\$000s)</u>	<u>Molokai Div.</u> <u>(\$000s)</u>	<u>Total MECO</u> <u>(\$000s)</u>
Total Sales Rev. At Full COS	\$131,633.9	\$7,666.2	\$8,016.5	\$147,316.6
Total Sales Rev. From Rates	\$135,469.1	\$5,321.9	\$6,509.3	\$147,300.3
Subsidy From/To Other Classes	<u>(\$3,835.2)</u>	<u>\$2,344.3</u>	<u>\$1,507.2</u>	<u>(\$16.3)</u>

MAUI ELECTRIC COMPANY, LTD. – MAUI DIVISION
DOCKET NO. 97-0346, TEST-YEAR 1999
FINAL D&O NO. 16922
RATES EFFECTIVE APRIL 15, 1999

Rate Class (A)	Sales Rev. @ Proposed (\$000s) (B)	Full Class Cost of Service (\$000s) (C)	Subsidy From/To Other Classes	
			\$000s (D = C - B)	% (E = D ÷ B)
Schedule R	\$49,416.4	\$53,848.6	\$4,432.2	8.97%
Schedule G	\$13,621.7	\$12,211.1	(\$1,410.6)	-10.36%
Schedule J	\$29,368.1	\$25,758.6	(\$3,609.5)	-12.29%
Schedule H	\$3,605.5	\$3,395.4	(\$210.1)	-5.83%
Schedule P	\$38,865.7	\$35,500.6	(\$3,365.1)	-8.66%
Schedule F	\$591.7	\$919.6	\$327.9	55.42%
Schedule U	\$0.0			
Total	\$135,469.1	\$131,633.9	(\$3,835.2)	-2.83%

MAUI ELECTRIC COMPANY, LTD. - LANAI DIVISION
DOCKET NO. 97-0346, TEST-YEAR 1999
FINAL D&O NO. 16922
RATES EFFECTIVE APRIL 15, 1999

Rate Class	Sales Rev. @ Proposed (\$000s)	Full Class Cost of Service (\$000s)	Subsidy From/To Other Classes	
			\$000s	%
(A)	(B)	(C)	(D = C - B)	(E = D ÷ B)
Schedule R	\$1,312.0	\$2,743.1	\$1,431.1	109.08%
Schedule G	\$357.2	\$462.9	\$105.7	29.59%
Schedule J	\$1,309.8	\$1,487.8	\$178.0	13.59%
Schedule H	\$105.3	\$131.4	\$26.1	24.79%
Schedule P	\$2,215.7	\$2,780.7	\$565.0	25.50%
Schedule F	\$21.9	\$60.3	\$38.4	175.34%
Schedule U	\$0.0			
Total	\$5,321.9	\$7,666.2	\$2,344.3	44.05%

MAUI ELECTRIC COMPANY, LTD. - MOLOKAI DIVISION
DOCKET NO. 97-0346, TEST-YEAR 1999
FINAL D&O NO. 16922
RATES EFFECTIVE APRIL 15, 1999

Rate Class (A)	Sales Rev. @ Proposed (\$000s) (B)	Full Class Cost of Service (\$000s) (C)	Subsidy From/To Other Classes	
			\$000s (D = C - B)	% (E = D ÷ B)
Schedule R	\$2,480.1	\$3,577.8	\$1,097.7	44.26%
Schedule G	\$918.7	\$839.8	(\$78.9)	-8.59%
Schedule J	\$1,740.5	\$1,698.9	(\$41.6)	-2.39%
Schedule H	\$365.0	\$465.9	\$100.9	27.64%
Schedule P	\$916.7	\$1,383.0	\$466.3	50.87%
Schedule F	\$88.3	\$51.1	(\$37.2)	-42.13%
Schedule U	\$0.0			
Total	\$6,509.3	\$8,016.5	\$1,507.2	23.15%

HAWAIIAN ELECTRIC COMPANY, INC.

SUMMARY OF FIXED COSTS RECOVERED IN ENERGY RATES
COMMERCIAL RATE SCHEDULES APPLICABLE TO DG CUSTOMERS

Rate Schedule	HECO ¹		HELCO ²		MECO - MAUI DIVISION ³	
	Total Fixed Costs ⁴ (\$000s)	FC Recovered In Energy Rates ¹ (\$000s)	Total Fixed Costs ⁴ (\$000s)	FC Recovered In Energy Rates ² (\$000s)	Total Fixed Costs ⁴ (\$000s)	FC Recovered In Energy Rates ³ (\$000s)
Schedule G	\$26,824.5	\$19,404.6	\$13,738.7	\$10,426.3	\$9,854.9	\$8,002.2
Schedule J	\$79,129.4	\$50,550.3	\$24,785.3	\$18,570.2	\$29,433.4	\$15,140.8
Schedule P	\$139,039.8	\$79,354.0	\$18,037.7	\$14,206.2	\$23,139.0	\$17,812.8
TOTAL	\$244,993.7	\$149,308.9	\$56,561.7	\$43,202.7	\$62,427.3	\$40,955.8

¹ Docket No. 7766, Test-Year 1995, Final D&O No. 14412, Rates Effective January 1, 1997.

² Docket No. 99-0207, Test-Year 2000, Final D&O No. 18365, Rates Effective February 15, 2001.

³ Docket No. 97-0346, Test-Year 1999, Final D&O No. 16922, Rates Effective April 15, 1999.

⁴ Sum of demand-related costs and customer-related costs at allocated revenue requirements at proposed rates.