

EXHIBIT NO. _____ (JBL-2)
DOCKET NO. UE-92-1262
WITNESS: J.B. LEGLER

BEFORE THE
WASHINGTON UTILITIES & TRANSPORTATION
COMMISSION

COMPLAINANT

VS.

PUGET SOUND POWER & LIGHT COMPANY

RESPONDENT

EXHIBIT

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION	
UE-920433; -920499;	
No. -921262	Ex. 678v

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Regulatory Participation of John B. Legler

Company	Docket No.	Date
Georgia Power Company	GPSC 2663-U	4/75
Savannah Electric and Power	GPSC 2842-U	8/75
Southern Bell (Georgia)	GPSC 2897-U	12/75-1/76
Georgia Power Company	NRC 50-424/425	1/76
Southern Bell (Georgia)	GPSC 2994-U	11/76-12/76
Savannah Electric and Power	GPSC 2995-U	5/77
Georgia Power Company	GPSC 3002-U	6/77-7/77
South Central Bell (Mississippi)	MPSC U-3359	2/78
Carolina Tel and Tel (North Carolina)	NCUC P7, Sub 524	6/78
Southern Bell (South Carolina)	SCPSC 78-353-C	11/78
Duke Power (South Carolina)	SCPSC 78-189-E	12/78
Alabama Power Company	APSC 17667	5/79
Savannah Electric and Power	GPSC 3147-U	6/79
Georgia Power Company	GPSC 3129-U	7/79
South Carolina Electric and Gas	SCPSC 18,362	7/79
Tucson Electric Power Company	ACC U-1933	8/79
Gas Light Company of Columbus (Georgia)	GPSC 3162-U	11/79
Atlanta Gas Light Company	GPSC 3167-U	12/79
Georgia Power Company	GPSC 3129-U	12/79
Southern Bell (South Carolina)	SCPSC 79-303-C	1/80
General Telephone of the Southeast (Alabama)	APCS 17850	4/80
Alabama Power Company	APSC 17859	5/80
Duke Power Company (South Carolina)	SCPSC 79-300-E	7/80
South Central Bell (Mississippi)	MPSC U-3804	7/80
Mississippi Power and Light Company	MPSC U-3850	9/80
Gulf Power Company (Florida)	FPSC 80001-EU	9/80
Savannah Electric and Power	GPSC 3220-U	11/80
Carolina Power and Light	SCPSC 80-69-E	11/80
Southern Bell (Georgia)	GPSC 3231-U	2/81
Southern Bell (South Carolina)	SCPSC 80-263-C	2/81
Cincinnati Bell	PUCO 80-476-TP-AIR	4/81
Continental Telephone of Kentucky	UCK 8182	6/81
South Central Bell (Alabama)	APSC 18076	7/81
South Carolina Electric and Gas	SCPSC 81-72-E	7/81
Georgia Power Company	GPSC 3270-U	7/81
General Telephone Company of the Southeast (Georgia)	GPSC 3268-U	7/81
Alabama Power Company	APSC 18117	7/81
General Telephone Company of the Southeast (South Carolina)	SCPSC 81-121-C	9/81
Thomaston Telephone (Georgia)	GPSC 3271-U	9/81
Duke Power Company (South Carolina)	SCPSC 80-378-E	9/81
Southern Bell (Georgia)	GPSC 3286-U	10/81

Company	Docket No.	Date
Gas Light Company of Columbus (Georgia)	GPSC 3282-U	10/81
Atlanta Gas Light Company	GPSC 3288-U	11/81
Columbia Gas of Kentucky	KPSC 8281	11/81
Puget Sound Power & Light	WUTC U-81-41	12/81
General Telephone Company of the Southeast (Alabama)	APSC 18199	1/82
Continental Telephone Company of the South (Alabama)	APSC 18216	1/82
Ohio Bell	PUCO 81-436-TP-AIR	3/82
Hawaiian Telephone Company	HPUC 4306	6/82
Carolina Power and Light	SCPSC 81-163-E	3/82
Central Illinois Public Service Co.	ICC 82-0039	7/82
Southern California Edison	PUC 61138	6/82
Mississippi Power Company	MPSC U-4190	8/82
South Central Bell (Mississippi)	MPSC U-4191	9/82
Atlanta Gas Light Company	GPSC 3333-U	9/82
Alabama Power Company	APSC 18416	9/82
South Carolina Electric & Gas	SCPSC 82-239-G	9/82
Mississippi Power & Light Company	MPSC U-4224	11/82
Savannah Electric and Power	GPSC 3361-U	11/82
General Telephone Company of the Southeast (Alabama)	APSC 18488	12/82
Continental Telephone Company of the South (Alabama)	APSC 18522	1/83
South Carolina Electric & Gas	SCPSC 82-240-E	1/83
Mobile Gas Service Corp. (Alabama)	APSC 18590	3/83
Pacific Gas and Electric	PUC 82-12-48	4/83
Virginia-American Water	VPUC 820077	4/83
Southern Bell (Georgia)	GPSC 3393-U	7/83
Georgia Power Company	GPSC 3397-U	7/83
Atlanta Gas Light	GPSC 3402-U	9/83
South Carolina Electric & Gas	SCPSC 83-217-G	9/83
Connecticut Light & Power	CDPUC 83-07-15	10/83
Hawaiian Telephone Company	HPUC 4588	11/83
Southern Bell (South Carolina)	SCPSC 83-270-C	11/83
Louisiana Power & Light	LPSC U-15684	12/83
Duke Power (South Carolina)	SCPSC 83-302-E	12/83
South Carolina Electric & Gas	SCPSC 83-307-E	1/84
Peoples Gas Light & Coke Co. (Illinois)	ICC 83-0580	5/84
North Shore Gas Co. (Illinois)	ICC 83-0630	5/84
South Central Bell (Alabama)	APSC 18882	6/84
Florida Power Corp.	FPSC 830470-EI	6/84
Southern California Edison	CPUC 83-12-53	6/84
Continental Telephone of the South (GA)	GPSC 3462-U	6/84
Continental Telephone of the South (Alabama)	APSC 18978	7/84
Southern Bell (GA)	GPSC 3465-U	8/84
Southern Bell (South Carolina)	SCPSC 84-308-C	10/84

Company	Docket No.	Date
Mississippi Power & Light	MPSC U-4620	1/85
General Telephone of the Southeast (SC)	SCPSC 84-390-C	2/85
Louisiana Power & Light	LPSC U-16091	3/85
San Diego Gas & Electric	CPUC 84-12-015	3/85
Continental Telephone of the South (ALA)	APSC 19297	4/85
AT&T Communications, Inc. (ALA)	APSC 19314	5/85
Duke Power Company (SC)	SCPSC 85-78-E	7/85
Hawaiian Telephone Company	HPUC 5114	12/85
Connecticut Light & Power	CDPUC 85-10-22	4/86
Pacific Gas & Electric	CPUC 85-10-042	5/86
Central Maine Power	MPUC 85-212	5/86
Duke Power Company	SCPSC 86-199-E	8/86
Atlanta Gas Light	GPSC 3582-U	8/86
Louisiana Power & Light	LPSC U-16945	12/86
Southern California Edison	CPUC 86-12-047	4/87
Middle South Services, Inc. & System Energy Resources, Inc. (a)	FERC EL86-58-000 & FERC EL86-59-000	3/87
South Carolina Electric & Gas	SCPSC 87-43-E	6/87
Georgia Power Company	GPSC 3673-U	8/87
South Carolina Electric & Gas	SCPSC 87-227-G	9/87
South Carolina Electric & Gas	SCPSC 87-10-E	11/87
Lockhart Power Company (SC)	SCPSC 87-435-E	11/87
United Telephone Company of the Carolinas (SC)	SCPSC 886-625-C	5/88
Carolina Power & Light (NC)	NCUC E-2, Sub 537	5/88
Carolina Power & Light (SC)	SCPSC 88-11-E	7/88
Alabama Gas Corporation	APSC 20533	7/88
Central Power & Light (TX)	PUCT 7560	8/88
United Cities Gas Company (SC)	SCPSC 88-227-G	8/88
Ringgold Telephone Company (GA)	GPSC 3782-U	9/88
San Diego Gas & Electric	CPUC 88-12-003	10/88
Southern California Edison	CPUC 88-07-023	10/88
Pacific Gas & Electric	CPUC 88-07-037	10/88
Southern California Gas Company	CPUC 88-08-001	10/88
Atlanta Gas Light	GPSC 3780-U	10/88
United Cities Gas Company (GA)	GPSC 3799-U	10/88
Fairmount Telephone Company (GA)	GPSC 3805-U	12/88
South Carolina Electric & Gas	SCPSC 88-681-E	4/89
Citizens Utilities Rural Co. (AZ)	U-1954-88-102	5/89
Southern California Gas Company	CPUC 89-05-011	8/89
Pacific Gas & Electric Company	CPUC 89-05-019	8/89
Southern California Edison	CPUC 89-05-021	8/89
San Diego Gas & Electric	CPUC 89-05-023	8/89

Georgia Power Company	GPSC 3840-U	9/89
Puget Sound Power & Light	U-89-2688-T	10/89
Central Maine Power Company	MPUC 89-68	10/89
Chickamauga Telephone Company (GA)	GPSC 3788-U	12/89
Southern Bell (GA)	GPSC 3905-U	6/90
Hawaiian Electric	HPUC 6531	6/90
Atlanta Gas Light	GPSC 3923-U	7/90
Alabama Gas Corporation	APSC 18046	8/90
Southern California Gas Company	CPUC 90-05-013	8/90
Pacific Gas & Electric Company	CPUC 90-05-011	8/90
Southern California Edison Company	CPUC 09-05-016	8/90
San Diego Gas & Electric Company	CPUC 90-05-014	8/90
South Central Bell (AL)	APSC 19983	8/90
GASCO, Inc. (Hawaii)	HPUC 6434	10/90
Mobile Gas Service Corporation	APSC 21530	11/90
United Telephone of the Carolinas (SC)	SCPSC 89-229-C	3/91
Southern Bell (SC)	SCPSC 90-626-C	3/91
GTE South (SC)	SCPSC 90-698-C	4/91
Central Illinois Public Service	ICC 87-0542	5/91
Georgia Power Company	GPSC 4007-U	8/91
Southern California Gas Company	CPUC 91-05-022	9/91
Pacific Gas & Electric Company	GPUC 91-05-016	9/91
Southern California Edison Company	CPUC 91-05-024	9/91
San Diego Gas & Electric	GPUC 91-05-023	9/91
Southwest Gas	CPUC 91-05-018	9/91
Duke Power Company (SC)	SCPSC 91-216-E	9/91
Atlanta Gas Light	GPSC 4011-U	10/91
GTE South (GA)	GPSC 4003-U	1/92
Hawaiian Electric	HPUC 6998	3/92
Public Service Electric & Gas (NJ)	NJBRC ER91111698J	7/92
Pacific Gas & Electric	CPUC 92-05-009	8/92
Southwest Gas Corporation	CPUC 92-05-012	8/92
Southern California Edison	CPUC 92-05-013	8/92
Southern California Gas Company	CPUC 92-05-014	8/92
San Diego Gas & Electric	CPUC 92-05-016	8/92
Atlanta Gas Light	GPSC 4177-U	8/92
United Cities Gas (GA)	GPSC 4188-U	9/92
United Telephone (SC)	SCPCS 92-171-C	11/92
U.S. West Communications (NM)	NMSCC 92-227-TC	2/93
South Carolina Electric & Gas	SCPSC 92-619-E	3/93
Fairmount Telephone Company (GA)	GPSC 4260-U	4/93

(a) Testimony filed, case settled.

Puget Sound Power & Light: Dividends, Earnings &
 Retention Rates

Year	Dividends	Earnings	Retention Rate (%)
-----	-----	-----	-----
1976	\$1.18	\$1.92	38.5 %
1977	1.33	1.88	29.3
1978	1.48	2.17	31.8
1979	1.60	1.67	4.2
1980	1.64	1.60	-2.5
1981	1.73	2.86	39.5
1982	1.76	2.29	23.1
1983	1.76	1.93	8.8
1984	1.76	1.52	-15.8
1985	1.76	2.07	15.0
1986	1.76	1.74	-1.1
1987	1.76	2.13	17.4
1988	1.76	2.14	17.8
1989	1.76	2.13	17.4
1990	1.76	2.16	18.5
1991	1.76	2.21	20.4
1992	1.79	2.16	17.1
		Average	16.4 %
		Average 1983-1992	11.5 %
		Average 1988-1992	18.2 %

Source: Value Line, February 26, 1993.

Puget Sound Power & Light: Growth Rates Selected Time Periods

Time Period -----	Dividends Per Share -----	Earnings Per Share -----
1976-1986	4.08 %	-0.98 %
1977-1987	2.84	1.26
1978-1988	1.75	-0.14
1979-1989	0.96	2.46
1980-1990	0.71	3.05
1981-1991	0.17	-2.55
1982-1992	0.17	-0.58
1976-1981	7.95 %	8.30 %
1977-1982	5.76	4.02
1978-1983	3.53	-2.32
1979-1984	1.92	-1.86
1980-1985	1.42	5.29
1981-1986	0.34	-9.46
1982-1987	0.00	-1.44
1983-1988	0.00	2.09
1984-1989	0.00	6.98
1985-1990	0.00	0.85
1986-1991	0.00	4.90
1987-1992	0.34	0.28

Source: Calculated from Schedule 2.

Puget Sound Power & Light: Stock Prices

	High -----	Low -----	Close -----
1991:			
January	\$20.875	\$19.750	\$20.125
February	21.875	19.125	21.750
March	22.000	21.125	21.875
April	23.000	21.500	21.625
May	22.875	21.500	22.625
June	22.625	21.750	22.500
July	23.750	22.125	23.000
August	24.375	22.625	23.875
September	25.375	23.500	25.250
October	25.625	24.750	25.250
November	25.625	24.875	25.250
December	26.875	25.125	26.875
1992:			
January	\$26.750	\$24.000	\$24.875
February	25.875	24.375	25.000
March	25.250	23.875	24.750
April	26.375	24.500	25.375
May	26.375	25.125	25.750
June	26.250	25.500	25.875
July	27.000	25.875	26.750
August	27.875	26.625	27.500
September	27.625	26.500	26.750
October	26.875	25.875	26.375
November	26.625	25.875	26.250
December	27.375	26.000	27.125
1993:			
January	\$27.375	\$26.125	\$26.750
February	28.375	26.625	28.375

Source: Standard & Poor's Corporation, Stock Guide.

DCF Analysis: A Rated Electric

Company	Current Dividend	Average Price Dec-Feb	Retention Growth (%)	Projected Dividend	Projected Yield (%)	Projected Return on Equity (%)
Carolina P & L	\$1.64	\$29.00	4.05	\$1.71	5.88	9.93
Gen. Hudson G & E	2.00	32.19	2.48	2.05	6.37	8.85
Gen. La. Elec.	1.38	24.19	2.69	1.42	5.86	8.55
Dominion Resources	2.46	41.25	2.19	2.51	6.09	8.28
Empire Dist. Elec.	1.28	21.88	2.60	1.31	6.00	8.60
General Public Util	1.60	27.63	3.29	1.65	5.98	9.27
Green Mtn. Pwr.	2.10	33.44	3.13	2.17	6.48	9.61
Kansas City P & L	1.44	23.50	3.03	1.48	6.31	9.35
Minnesota P & L	1.98	34.50	4.20	2.06	5.98	10.18
NIPSCO Industries	1.32	27.13	6.25	1.40	5.17	11.42
New England Elec.	2.16	39.25	2.67	2.22	5.65	8.32
Orange & Rockland	2.46	42.25	3.67	2.55	6.04	9.70
Pacific G & E	1.88	33.44	3.83	1.95	5.84	9.66
Pennsylvania P & L	1.65	28.00	2.93	1.70	6.07	9.00
Pub. Svc. Ent. Grp.	2.16	31.31	2.23	2.21	7.05	9.28
SCANA Corp.	2.74	42.81	2.76	2.82	6.58	9.34
Southern Company	2.28	38.50	3.47	2.36	6.13	9.60
St. Joseph L & P	1.76	33.50	4.03	1.83	5.47	9.49
Average	\$1.91	\$32.43	3.30	\$1.97	6.05	9.36

DCF Analysis: A Rated Electric

Company	Current Dividend	Price as of 02/26/93	Retention Growth (%)	Projected Dividend	Projected Yield (%)	Projected Return on Equity (%)
Carolina P & L	\$1.64	\$31.63	4.05	\$1.71	5.40	9.45
Cen. Hudson G & E	2.00	33.75	2.48	2.05	6.07	8.55
Cen. La. Elec.	1.38	24.88	2.69	1.42	5.70	8.38
Dominion Resources	2.46	42.50	2.19	2.51	5.91	8.10
Empire Dist. Elec.	1.28	22.88	2.60	1.31	5.74	8.34
General Public Util	1.60	28.88	3.29	1.65	5.72	9.01
Green Mtn. Pwr.	2.10	35.38	3.13	2.17	6.12	9.25
Kansas City P & L	1.44	24.88	3.03	1.48	5.96	9.00
Minnesota P & L	1.98	36.25	4.20	2.06	5.69	9.89
NIPSCO Industries	1.32	29.38	6.25	1.40	4.77	11.02
New England Elec.	2.16	41.75	2.67	2.22	5.31	7.98
Orange & Rockland	2.46	44.50	3.67	2.55	5.73	9.40
Pacific G & E	1.88	35.25	3.83	1.95	5.54	9.36
Pennsylvania P & L	1.65	30.13	2.93	1.70	5.64	8.57
Pub. Svc. Ent. Grp.	2.16	33.38	2.23	2.21	6.62	8.85
SCANA Corp.	2.74	46.00	2.76	2.82	6.12	8.88
Southern Company	2.28	41.25	3.47	2.36	5.72	9.19
St. Joseph L & P	1.76	36.00	4.03	1.83	5.09	9.11
Average	\$1.91	\$34.37	3.30	\$1.97	5.71	9.02

DCF Analysis: A Rated Electric

Company	Current Dividend	Average Price Dec-Feb	Value-Line Growth (%)	Projected Dividend	Projected Yield (%)	Projected Return on Equity (%)
Carolina P & L	\$1.64	\$29.00	3.00	\$1.69	5.82	8.82
Cen. Hudson G & E	2.00	32.19	4.00	2.08	6.46	10.46
Cen. La. Elec.	1.38	24.19	3.00	1.42	5.88	8.88
Dominion Resources	2.46	41.25	3.00	2.53	6.14	9.14
Empire Dist. Elec.	1.28	21.88	2.50	1.31	6.00	8.50
General Public Util	1.60	27.63	7.00	1.71	6.20	13.20
Green Mtn. Pwr.	2.10	33.44	2.00	2.14	6.41	8.41
Kansas City P & L	1.44	23.50	3.50	1.49	6.34	9.84
Minnesota P & L	1.98	34.50	3.00	2.04	5.91	8.91
NIPSCO Industries	1.32	27.13	7.00	1.41	5.21	12.21
New England Elec.	2.16	39.25	3.00	2.22	5.67	8.67
Orange & Rockland	2.46	42.25	2.50	2.52	5.97	8.47
Pacific G & E	1.88	33.44	6.00	1.99	5.96	11.96
Pennsylvania P & L	1.65	28.00	2.50	1.69	6.04	8.54
Pub. Svc. Ent. Grp.	2.16	31.31	1.50	2.19	7.00	8.50
SCANA Corp.	2.74	42.81	2.50	2.81	6.56	9.06
Southern Company	2.28	38.50	3.00	2.35	6.10	9.10
St. Joseph L & P	1.76	33.50	5.50	1.86	5.54	11.04
Average	\$1.91	\$32.43	3.58	\$1.97	6.07	9.65

DCF Analysis: A Rated Electric

Company	Current Dividend	Price as of 02/26/93	Value-Line Growth (%)	Projected Dividend	Projected Yield (%)	Projected Return on Equity (%)
Carolina P & L	\$1.64	\$31.63	3.00	\$1.69	5.34	8.34
Cen. Hudson G & E	2.00	33.75	4.00	2.08	6.16	10.16
Cen. La. Elec.	1.38	24.88	3.00	1.42	5.71	8.71
Dominion Resources	2.46	42.50	3.00	2.53	5.96	8.96
Empire Dist. Elec.	1.28	22.88	2.50	1.31	5.74	8.24
General Public Util	1.60	28.88	7.00	1.71	5.93	12.93
Green Mtn. Pwr.	2.10	35.38	2.00	2.14	6.06	8.06
Kansas City P & L	1.44	24.88	3.50	1.49	5.99	9.49
Minnesota P & L	1.98	36.25	3.00	2.04	5.63	8.63
NIPSCO Industries	1.32	29.38	7.00	1.41	4.81	11.81
New England Elec.	2.16	41.75	3.00	2.22	5.33	8.33
Orange & Rockland	2.46	44.50	2.50	2.52	5.67	8.17
Pacific G & E	1.88	35.25	6.00	1.99	5.65	11.65
Pennsylvania P & L	1.65	30.13	2.50	1.69	5.61	8.11
Pub. Svc. Ent. Grp.	2.16	33.38	1.50	2.19	6.57	8.07
SCANA Corp.	2.74	46.00	2.50	2.81	6.11	8.61
Southern Company	2.28	41.25	3.00	2.35	5.69	8.69
St. Joseph L & P	1.76	36.00	5.50	1.86	5.16	10.66
Average	\$1.91	\$34.37	3.58	\$1.97	5.73	9.31

Source: Value Line, February 26, 1993; March 19, 1993; April 16, 1993;
Standard & Poor's Stock Guide, January, February, and March 1993.

A/A Electrics: Historical Growth Rates

Company	10 year		5 year	
	EPS	DPS	EPS	DPS
Atlantic Energy	2.5 %	4.0 %	1.0 %	3.0 %
Carolina P & L	4.0	3.0	3.0	2.5
Cen. Hudson G & E	-4.0	-2.0	-12.5	-9.0
Cen. La. Elec.	3.0	6.0	2.0	5.0
Delmarva Power	3.0	4.5	-3.0	3.5
Dominion Resources	4.5	5.0	3.0	4.0
Empire Dist. Elec.	6.0	5.0	-0.5	5.5
General Pub. Util.	21.0	7.5	17.0	0.0
Green Mountain Pwr.	0.5	4.0	1.5	3.0
Houston Industries	1.5	4.0	-5.5	1.5
IES	-0.5	2.5	-0.5	1.5
Idaho Power	3.0	4.0	-3.5	2.0
Kansas City P & L	0.5	4.0	-2.0	4.5
Minnesota P & L	4.0	6.0	-3.0	6.0
NIPSCO Industries	4.5	-2.5	18.5	13.5
New England Elec.	2.5	4.5	-3.0	1.5
Orange & Rockland	3.5	4.0	2.0	2.5
Pacificorp	3.5	3.5	1.5	4.0
Pacific G & E	2.0	1.5	-4.0	-3.5
Pennsylvania P & L	2.5	3.5	6.0	3.0
Pub. Srv. Ent. Grp.	1.5	3.0	-3.0	2.0
SCANA	4.5	4.0	2.0	3.5
Sierra Pacific	1.5	3.0	-0.5	2.5
Southern Company	3.5	3.0	-3.5	2.0
St. Joseph L & P	7.5	6.5	3.0	7.0
Washington Water Power	-0.5	1.5	1.0	0.0
Average	3.3 %	3.6 %	0.7 %	2.7 %
Average excluding Non-positive Values	3.9 %	4.1 %	4.7 %	3.8 %
Puget Sound P & L	0.5 %	0.5 %	4.0 %	0.0 %

Source: Value Line, February 26, 1993; March 19, 1993;
April 16, 1993.

Note: A/A denotes that these companies are single-A rated
by both Moody's and Standard & Poor's.

A/A Electrics: Common Equity Ratios

Company	1989	1990	1991	1992	1993	1995- 1997
Atlantic Energy	46.1 %	45.4 %	47.1 %	48.5 %	49.0 %	50.5 %
Carolina P & L	45.7	43.3	44.3	47.3	48.0	50.0
Cen. Hudson G & E	37.8	40.6	42.0	42.0	43.0	44.0
Cen. La. Elec.	53.2	49.4	45.1	51.7	52.5	54.0
Delmarva Power	44.6	41.2	43.8	43.7	46.5	44.0
Dominion Resources	39.1	41.3	43.1	44.1	44.5	46.5
Empire Dist. Elec.	48.5	49.6	51.1	51.9	50.5	48.5
General Pub. Util.	47.6	47.4	48.4	47.0	47.5	46.0
Green Mountain Pwr.	53.5	46.3	52.6	50.5	48.0	51.0
Houston Industries	40.8	41.3	39.3	39.7	40.0	42.0
IES Industries	42.2	47.3	47.4	48.6	51.5	50.0
Idaho Power	49.5	48.8	44.0	44.5	44.5	44.0
Kansas City P & L	46.2	50.2	49.9	49.3	49.5	49.5
Minnesota P & L	46.9	47.5	44.6	45.5	45.0	48.5
NIPSCO Industries	40.3	42.6	44.6	45.7	47.0	49.5
New England Elec.	40.2	42.8	45.7	46.7	46.0	48.5
Orange & Rockland	47.4	44.0	45.0	46.1	47.0	51.5
Pacificorp	44.0	42.3	40.7	38.5	39.0	40.5
Pacific G & E	45.4	45.8	45.4	46.5	47.0	47.5
Pennsylvania P & L	37.8	40.5	40.6	41.5	42.5	47.5
Pub. Srv. Ent. Grp.	46.7	46.4	45.9	46.3	46.0	44.0
SCANA	45.5	49.4	46.0	49.0	51.5	52.0
Sierra Pacific	43.5	40.8	43.2	38.2	39.0	45.5
Southern Company	40.8	40.9	42.8	43.5	44.0	46.5
St. Joseph L & P	61.6	63.2	58.2	59.5	60.5	63.0
Washington Wtr. Pwr.	41.2	42.3	41.2	42.5	43.5	45.0
Average	45.2 %	45.4 %	45.5 %	46.1 %	46.7 %	48.1 %
Puget Sound Power	43.7 %	43.9 %	43.7 %	44.0 %	43.5 %	47.0 %

Source: Value Line, February 26, 1993; March 19, 1993;
 April 16, 1993.

Note: A/A denotes that these companies are single-A rated
 by both Moody's and Standard & Poor's.

A/A Electrics: Common Equity Ratios
 (Companies Used in DCF Analysis)

Company	1989	1990	1991	1992	1993	1995- 1997
Carolina P & L	45.7 %	43.3 %	44.3 %	47.3 %	48.0 %	50.0 %
Cen. Hudson G & E	37.8	40.6	42.0	42.0	43.0	44.0
Cen. La. Elec.	53.2	49.4	45.1	51.7	52.5	54.0
Dominion Resources	39.1	41.3	43.1	44.1	44.5	46.5
Empire Dist. Elec.	48.5	49.6	51.1	51.9	50.5	48.5
General Pub. Util.	47.6	47.4	48.4	47.0	47.5	46.0
Green Mountain Pwr.	53.5	46.3	52.6	50.5	48.0	51.0
Kansas City P & L	46.2	50.2	49.9	49.3	49.5	49.5
Minnesota P & L	46.9	47.5	44.6	45.5	45.0	48.5
NIPSCO Industries	40.3	42.6	44.6	45.7	47.0	49.5
New England Elec.	40.2	42.8	45.7	46.7	46.0	48.5
Orange & Rockland	47.4	44.0	45.0	46.1	47.0	51.5
Pacific G & E	45.4	45.8	45.4	46.5	47.0	47.5
Pennsylvania P & L	37.8	40.5	40.6	41.5	42.5	47.5
Pub. Serv. Ent. Grp.	46.7	46.4	45.9	46.3	46.0	44.0
SCANA	45.5	49.4	46.0	49.0	51.5	52.0
Southern Company	40.8	40.9	42.8	43.5	44.0	46.5
St. Joseph L & P	61.6	63.2	58.2	59.5	60.5	63.0
Average	45.8 %	46.2 %	46.4 %	47.5 %	47.8 %	49.3 %
Puget Sound Power	43.7 %	43.9 %	43.7 %	44.0 %	43.5 %	47.0 %

Source: Value Line, February 26, 1993; March 19, 1993;
 April 16, 1993.

Note: A/A denotes that these companies are single-A rated
 by both Moody's and Standard & Poor's.

A/A Electrics: Risk Indicators

Company	Beta	Safety Rank	Financial Strength	Price Stability
Atlantic Energy	0.65	2.0	A	100
Carolina P & L	0.75	2.0	A	100
Cen. Hudson G & E	0.65	3.0	B++	100
Cen. La. Elec.	0.55	1.0	A	100
Delmarva Power	0.60	2.0	A	100
Dominion Resources	0.65	2.0	B++	100
Empire Dist. Elec.	0.45	2.0	A	100
General Pub. Util.	0.65	3.0	B++	100
Green Mountain Pwr.	0.55	2.0	B++	100
Houston Industries	0.65	3.0	B	100
IES Industries	0.55	2.0	A+	100
Idaho Power	0.60	3.0	B++	100
Kansas City P & L	0.60	3.0	B++	100
Minnesota P & L	0.65	2.0	B++	100
NIPSCO Industries	0.70	2.0	B++	95
New England Elec.	0.65	2.0	A	100
Orange & Rockland	0.50	1.0	A	100
Pacificorp	0.70	2.0	B++	95
Pacific G & E	0.70	3.0	A	95
Pennsylvania P & L	0.65	2.0	B++	100
Pub. Srv. Ent. Grp.	0.70	2.0	A	100
SCANA	0.60	2.0	A	100
Sierra Pacific	0.55	3.0	B+	95
Southern Company	0.70	2.0	B++	100
St. Joseph L & P	0.50	2.0	A	95
Washington Wtr. Pwr.	0.55	3.0	B+	100
Average	0.62	2.2		99
Puget Sound Power	0.60	2.0	B++	100

Source: Value Line, February 26, 1993; March 19, 1993;
 April 16, 1993.

Note: A/A denotes that these companies are single-A rated
 by both Moody's and Standard & Poor's.

A/A Electrics: Risk Indicators
 (Companies Used in DCF Analysis)

Company	Beta	Safety Rank	Financial Strength	Price Stability
Carolina P & L	0.75	2.0	A	100
Cen. Hudson G & E	0.65	3.0	B++	100
Cen. La. Elec.	0.55	1.0	A	100
Dominion Resources	0.65	2.0	B++	100
Empire Dist. Elec.	0.45	2.0	A	100
General Pub. Util.	0.65	3.0	B++	100
Green Mountain Pwr.	0.55	2.0	B++	100
Kansas City P & L	0.60	3.0	B++	100
Minnesota P & L	0.65	2.0	B++	100
NIPSCO Industries	0.70	2.0	B++	95
New England Elec.	0.65	2.0	A	100
Orange & Rockland	0.50	1.0	A	100
Pacific G & E	0.70	3.0	A	95
Pennsylvania P & L	0.65	2.0	B++	100
Pub. Srvc. Ent. Grp.	0.70	2.0	A	100
SCANA	0.60	2.0	A	100
Southern Company	0.70	2.0	B++	100
St. Joseph L & P	0.50	2.0	A	95
Average	0.62	2.1		99
Puget Sound Power	0.60	2.0	B++	100

Source: Value Line, February 26, 1993; March 19, 1993;
 January 15, 1993.

Note: A/A denotes that these companies are single-A rated
 by both Moody's and Standard & Poor's.

Puget Sound Power & Light: Projected Growth Rates

Year	Projected Dividends Per Share	Projected Earnings Per Share	Projected Return on Common Equity (%)	Projected Retention Rate (%)	Expected Growth Rate (%)	Value line Growth Rate (%)
12/16/77	\$1.95	\$3.00	12.0 %	35.0 %	4.38 %	10.0 %
12/15/78	2.00	2.90	11.5	31.0	3.72	9.0
12/14/79	1.90	2.50	12.0	24.0	3.00	6.0
12/12/80	1.92	2.40	12.0	20.0	2.50	4.5
12/11/81	2.40	3.00	15.0	20.0	3.10	7.5
12/10/82	2.35	3.15	14.5	25.4	3.81	6.0
12/09/83	2.25	3.00	14.0	25.0	3.63	4.5
12/07/84	1.76	2.00	13.0	12.0	1.62	0.0
12/06/85	1.80	2.40	14.0	25.0	3.63	0.5
12/05/86	1.85	2.25	13.5	17.8	2.49	1.5
12/04/87	1.76	2.00	11.5	12.0	1.44	0.0
12/02/88	1.76	2.00	11.0	12.0	1.38	0.0
12/01/89	1.76	2.15	12.0	18.1	2.27	0.0
11/30/90	1.85	2.50	13.5	26.0	3.64	1.0
11/29/91	1.90	2.50	13.0	24.0	3.24	1.5
11/27/92	1.95	2.50	12.0	22.0	2.75	1.5

Source: Value Line.

Note: Retention Rate = $1 - \text{Dividends/Earnings}$
 Growth Rate = $\text{Retention Rate} \times (\text{Return on Equity} + 0.5\%)$.
 Return on equity increased by 0.5% to reflect conversion from year-end to average year basis.

Puget Sound Power & Light: Historical DCF Analysis

Year	Price	Projected Dividend	Projected Yield	Retention Growth Rate	Expected Return
1978	\$17.000	\$1.39	8.17 %	4.38 %	12.55 %
1979	16.750	1.54	9.16	3.72	12.88
1980	14.250	1.65	11.56	3.00	14.56
1981	12.000	1.68	14.01	2.50	16.51
1982	13.000	1.78	13.72	3.10	16.82
1983	15.375	1.83	11.88	3.81	15.69
1984	14.250	1.82	12.80	3.63	16.43
1985	13.500	1.79	13.25	1.62	14.87
1986	18.375	1.82	9.93	3.63	13.56
1987	20.875	1.80	8.64	2.49	11.13
1988	18.875	1.79	9.46	1.44	10.90
1989	18.500	1.78	9.64	1.38	11.02
1990	22.125	1.80	8.14	2.27	10.41
1991	20.375	1.82	8.95	3.64	12.59
1992	26.875	1.82	6.76	3.24	10.00
1993	27.125	1.84	6.78	2.75	9.53

Source: Price is closing price of previous December.
 Projected dividend is declared dividend of previous Year times 1 plus the growth rate.

Puget Sound Power & Light: Historical DCF Analysis

Year	Price	Projected Dividend	Projected Yield	Value Line	
				Growth Rate	Expected Return
1978	\$17.000	\$1.46	8.61 %	10.00 %	18.61 %
1979	16.750	1.61	9.63	9.00	18.63
1980	14.250	1.70	11.90	6.00	17.90
1981	12.000	1.71	14.28	4.50	18.78
1982	13.000	1.86	14.31	7.50	21.81
1983	15.375	1.87	12.13	6.00	18.13
1984	14.250	1.84	12.91	4.50	17.41
1985	13.500	1.76	13.04	0.00	13.04
1986	18.375	1.77	9.63	0.50	10.13
1987	20.875	1.79	8.56	1.50	10.06
1988	18.875	1.76	9.32	0.00	9.32
1989	18.500	1.76	9.51	0.00	9.51
1990	22.125	1.76	7.95	0.00	7.95
1991	20.375	1.78	8.72	1.00	9.72
1992	26.875	1.79	6.65	1.50	8.15
1993	27.125	1.82	6.70	1.5	8.20

Source: Price is closing price of previous December.
 Projected dividend is declared dividend of previous Year times 1 plus the growth rate.

Puget Sound Power & Light: Expected Risk Premiums, 1978-1993

Year	Expected Return on Puget Stock	Bond Yield		Risk Premium Based on:	
		30-Year Treasury Bonds	Appropriate Utility Bond Rate	On Treasury Rate	On Utility Rate
1978	12.55 %	7.94 %	9.08 %	4.61 %	3.47 %
1979	12.88	8.88	10.08	4.00	2.80
1980	14.56	10.12	12.51	4.44	2.05
1981	16.51	12.40	15.29	4.11	1.22
1982	16.82	13.45	17.02	3.37	-0.20
1983	15.69	10.54	14.69	5.15	1.00
1984	16.43	11.88	14.23	4.55	2.20
1985	14.87	11.52	13.46	3.35	1.41
1986	13.56	9.54	10.97	4.02	2.59
1987	11.13	7.37	9.12	3.76	2.01
1988	10.90	9.12	10.98	1.78	-0.08
1989	11.02	9.01	10.06	2.01	0.96
1990	10.41	7.90	9.44	2.51	0.97
1991	12.59	8.22	9.73	4.37	2.86
1992	10.00	7.68	8.88	2.32	1.12
1993	9.53	7.43	8.43	2.10	1.10
Average				3.53 %	1.59 %
Ave. 1989-1993				2.66 %	1.40 %

Source: Expected returns from Schedule 10, page 1 of 2.
 30 year Government Bond Yields, Federal Reserve Bulletin.
 Utility Bond Yields, Moody's Public Utility Manuals and Bond Survey.

Puget Sound Power & Light: Expected Risk Premiums, 1978-1993

Year	Expected Return on Puget Stock	Bond Yield		Risk Premium Based on:	
		30-Year Treasury Bonds	Appropriate Utility Bond Rate	On Treasury Rate	On Utility Rate
1978	18.61 %	7.94 %	9.08 %	10.67 %	9.53 %
1979	18.63	8.88	10.08	9.75	8.55
1980	17.90	10.12	12.51	7.78	5.39
1981	18.78	12.40	15.29	6.38	3.49
1982	21.81	13.45	17.02	8.36	4.79
1983	18.13	10.54	14.69	7.59	3.44
1984	17.41	11.88	14.23	5.53	3.18
1985	13.04	11.52	13.46	1.52	-0.42
1986	10.13	9.54	10.97	0.59	-0.84
1987	10.06	7.37	9.12	2.69	0.94
1988	9.32	9.12	10.98	0.20	-1.66
1989	9.51	9.01	10.06	0.50	-0.55
1990	7.95	7.90	9.44	0.05	-1.49
1991	9.72	8.22	9.73	1.50	-0.01
1992	8.15	7.68	8.88	0.47	-0.73
1993	8.2	7.43	8.43	0.77	-0.23
			Average	4.02 %	2.09 %
			Ave. 1989-1993	0.66 %	-0.60 %

Source: Expected returns from Schedule 10, page 2 of 2.
 30 year Government Bond Yields, Federal Reserve Bulletin.
 Utility Bond Yields, Moody's Public Utility Manuals and Bond Survey.

Moody's 24 Electrics: Growth Rates

Year	Dividends Per Share	Earnings Per Share	Return on Common Equity (%)	Retention Rate (%)	Retention Growth Rate (%)	Five Year Average	5-Year Historical Dividend Growth
1974	\$4.83	\$7.63	10.53 %	36.7 %	3.86 %		
1975	4.97	7.77	10.43	36.0	3.76		
1976	5.18	8.15	10.67	36.4	3.89		
1977	5.54	8.64	11.09	35.9	3.98		
1978	5.81	8.59	10.81	32.4	3.50		
1979	6.22	8.95	11.07	30.5	3.38	3.70 %	5.19 %
1980	6.58	8.98	10.86	26.7	2.90	3.53	5.77
1981	6.99	10.16	12.26	31.2	3.83	3.52	6.18
1982	7.43	10.90	13.24	31.8	4.21	3.56	6.05
1983	7.87	11.88	14.34	33.8	4.84	3.83	6.26
1984	8.26	12.67	15.09	34.8	5.25	4.21	5.84
1985	8.61	12.53	14.50	31.3	4.54	4.53	5.53
1986	8.89	13.13	14.74	32.3	4.76	4.72	4.93
1987	9.12	11.45	12.69	20.3	2.58	4.39	4.18
1988	8.87	7.55	8.48	-17.5	-1.48	4.28	2.42
1989	8.82	11.07	12.48	20.3	2.54	3.61	1.32
1990	8.79	9.03	10.39	2.66	0.28	2.54	0.41
1991	9.02	10.06	11.46	10.3	1.19	1.65	0.29

Source: Moody's Public Utility Manual, 1991 and 1992.

Note: Retention Rate = $1 - \text{Dividends/Earnings}$
 Growth Rate = $\text{Retention Rate} \times (\text{Return on Equity})$.

Negative retention growth for 1988 excluded from average calculations.

Moody's 24 Electrics: Historical DCF Analysis

Year	Price	Projected Dividend	Projected Yield	Retention Growth Rate	Expected Return
1980	\$56.410	\$6.45	11.43 %	3.70 %	15.13 %
1981	54.420	6.81	12.52	3.53	16.05
1982	57.200	7.24	12.65	3.52	16.17
1983	70.260	7.69	10.95	3.56	14.51
1984	72.030	8.17	11.34	3.83	15.17
1985	80.160	8.61	10.74	4.21	14.95
1986	94.980	9.00	9.48	4.53	14.01
1987	113.660	9.31	8.19	4.72	12.91
1988	94.240	9.52	10.10	4.39	14.49
1989	100.940	9.25	9.16	4.28	13.44
1990	122.520	9.14	7.46	3.61	11.07
1991	117.770	9.01	7.65	2.54	10.19
1992	144.020	9.17	6.37	1.65	8.02

Source: Moody's Public Utility Manuals.

Note: Price is year-end price of previous year.
 Projected dividend is dividend of previous year times 1 plus the growth rate.

Moody's 24 Electrics: Historical DCF Analysis

Year	Price	Projected Dividend	Projected Yield	Historical Growth Rate	Expected Return
1980	\$56.410	\$6.54	11.60 %	5.19 %	16.79 %
1981	54.420	6.96	12.79	5.77	18.56
1982	57.200	7.42	12.98	6.18	19.16
1983	70.260	7.88	11.21	6.05	17.26
1984	72.030	8.36	11.61	6.26	17.87
1985	80.160	8.74	10.91	5.84	16.75
1986	94.980	9.09	9.57	5.53	15.10
1987	113.660	9.33	8.21	4.93	13.14
1988	94.240	9.50	10.08	4.18	14.26
1989	100.940	9.08	9.00	2.42	11.42
1990	122.520	8.94	7.29	1.32	8.61
1991	117.770	8.83	7.49	0.41	7.90
1992	144.020	9.05	6.28	0.29	6.57

Source: Moody's Public Utility Manuals.

Note: Price is year-end price of previous year.
 Projected dividend is dividend of previous year times 1 plus the growth rate.

Moody's 24 Electrics: Expected Risk Premiums, 1980-1992

	Expected Return on Stock	Bond Yield		Risk Premium Based on:	
		30-Year Treasury Bonds	Single A Utility Bond Rate	On Treasury Rate	On Utility Rate
1980	15.13 %	10.12 %	11.47 %	5.01 %	3.66 %
1981	16.05	12.40	14.37	3.65	1.68
1982	16.17	13.45	15.23	2.72	0.94
1983	14.51	10.54	14.43	3.97	0.08
1984	15.17	11.88	13.52	3.29	1.65
1985	14.95	11.52	13.11	3.43	1.84
1986	14.01	9.54	10.97	4.47	3.04
1987	12.91	7.37	9.12	5.54	3.79
1988	14.49	9.12	10.98	5.37	3.51
1989	13.44	9.01	10.06	4.43	3.38
1990	11.07	7.90	9.44	3.17	1.63
1991	10.19	8.22	9.73	1.97	0.46
1992	8.02	7.68	8.88	0.34	-0.86
			Average	3.64 %	1.91 %
			Ave. 1988-1992	3.06 %	1.62 %

Source: Expected returns from Schedule 13, page 1 of 2.
 30 year Government Bond Yields, Federal Reserve Bulletin.
 Utility Bond Yields, Moody's Public Utility Manuals and
Bond Survey.

Moody's 24 Electrics: Expected Risk Premiums, 1980-1992

	Expected Return on Stock	Bond Yield		Risk Premium Based on:	
		30-Year Treasury Bonds	Single A Utility Bond Rate	On Treasury Rate	On Utility Rate
1980	16.79 %	10.12 %	11.47 %	6.67 %	5.32 %
1981	18.56	12.40	14.37	6.16	4.19
1982	19.16	13.45	15.23	5.71	3.93
1983	17.26	10.54	14.43	6.72	2.83
1984	17.87	11.88	13.52	5.99	4.35
1985	16.75	11.52	13.11	5.23	3.64
1986	15.10	9.54	10.97	5.56	4.13
1987	13.14	7.37	9.12	5.77	4.02
1988	14.26	9.12	10.98	5.14	3.28
1989	11.42	9.01	10.06	2.41	1.36
1990	8.61	7.90	9.44	0.71	-0.83
1991	7.90	8.22	9.73	-0.32	-1.83
1992	6.57	7.68	8.88	-1.11	-2.31
			Average	4.20 %	2.47 %
			Ave. 1988-1992	1.37 %	-0.07 %

Source: Expected returns from Schedule 13, page 2 of 2.
 30 year Government Bond Yields, Federal Reserve Bulletin.
 Utility Bond Yields, Moody's Public Utility Manuals and
Bond Survey.

Moody's Public Utility Bond Yields

Year	Aaa	Aa	A	Baa
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1968	6.22 %	6.35 %	6.51 %	6.87 %
1969	7.12	7.34	7.54	7.93
1970	8.31	8.52	8.69	9.18
1971	7.72	8.00	8.16	8.63
1972	7.46	7.60	7.72	8.17
1973	7.60	7.72	7.84	8.17
1974	8.71	9.04	9.50	9.84
1975	9.03	9.44	10.09	10.96
1976	8.63	8.92	9.29	9.82
1977	8.19	8.43	8.61	9.06
1978	8.87	9.10	9.29	9.62
1979	9.87	10.23	10.49	10.97
1980	12.30	13.00	13.34	13.95
1981	14.64	15.30	15.95	16.54
1982:				
January	15.79	16.48	16.83	17.83
February	15.88	16.33	16.84	17.83
March	15.05	15.57	16.50	17.16
April	14.86	15.12	16.31	17.00
May	14.68	15.01	16.04	16.68
June	15.32	15.78	16.42	17.21
July	14.96	15.67	16.42	17.09
August	13.98	14.71	15.83	16.37
September	13.24	13.92	15.40	15.68
October	12.42	13.21	14.79	15.10
November	12.11	12.92	14.46	14.81
December	12.32	12.76	14.43	14.69
1983:				
January	12.29	12.74	14.24	14.56
February	12.48	13.02	14.26	14.61
March	12.19	12.67	13.94	14.33
April	12.00	12.43	13.61	14.07
May	12.01	12.44	13.50	14.05
June	12.23	12.64	13.64	14.16
July	12.69	12.86	13.58	14.01
August	13.04	13.18	13.57	14.21
September	12.85	13.04	13.42	14.10
October	12.66	12.88	13.25	13.95
November	12.82	12.97	13.38	14.12
December	13.00	13.14	13.52	14.23

Year	Aaa	Aa	A	Baa
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1984:				
January		13.02 %	13.39 %	14.05 %
February		13.04	13.41	14.05
March		13.66	13.87	14.56
April		13.93	14.16	14.82
May		14.66	14.90	15.28
June		14.90	15.09	15.50
July		14.42	14.82	15.50
August		13.67	14.43	14.79
September		13.43	14.17	14.51
October	13.00	13.38	13.80	14.17
November	12.66	13.00	13.23	13.72
December	12.49	12.76	13.11	13.46
1985:				
January	12.47	12.68	12.99	13.36
February	12.61	12.87	13.08	13.44
March	13.08	13.50	13.87	14.19
April	12.77	13.17	13.61	14.11
May	12.18	12.65	13.12	13.62
June	11.17	11.68	12.13	12.66
July	11.18	11.55	12.07	12.70
August	11.23	11.65	12.13	12.73
September	11.27	11.68	12.13	12.72
October	11.23	11.61	12.01	12.52
November	10.71	11.10	11.49	12.04
December	10.24	10.57	10.97	11.48
1986:				
January	10.14	10.44	10.79	11.24
February	9.65	9.98	10.26	10.74
March	8.75	9.16	9.48	9.91
April	8.45	8.87	9.14	9.63
May	9.07	9.38	9.59	10.02
June	9.02	9.36	9.62	10.03
July	8.66	9.05	9.37	9.69
August	8.59	9.03	9.29	9.70
September	8.91	9.28	9.52	9.96
October	8.84	9.24	9.52	9.95
November	8.59	9.01	9.28	9.69
December	8.41	8.81	9.12	9.49

Year/Month -----	Aaa -----	Aa -----	A -----	Baa -----
1987: January	8.23 %	8.62 %	8.95 %	9.27 %
February	8.29	8.69	9.00	9.24
March	8.21	8.64	8.93	9.19
April	8.83	9.15	9.38	9.85
May	9.34	9.63	9.91	10.40
June	9.37	9.61	10.02	10.46
July	9.56	9.70	10.13	10.62
August	9.92	10.05	10.45	10.90
September	10.53	10.66	11.22	11.58
October	10.92	11.11	11.34	11.91
November	10.43	10.62	10.82	11.40
December	10.64	10.78	10.98	11.55
1988: January	10.39	10.52	10.76	11.34
February	9.77	9.91	10.10	10.65
March	9.72	9.92	10.09	10.69
April	10.07	10.29	10.54	11.23
May	10.29	10.53	10.81	11.38
June	10.27	10.52	10.79	11.27
July	10.50	10.76	11.04	11.52
August	10.66	10.85	11.17	11.69
September	10.15	10.34	10.61	11.13
October	9.62	9.79	9.97	10.31
November	9.52	9.80	9.90	10.35
December	9.67	9.90	10.06	10.44
1989: January	9.72	9.89	10.08	10.38
February	9.71	9.93	10.07	10.38
March	9.87	10.05	10.23	10.50
April	9.88	10.02	10.18	10.49
May	9.60	9.79	9.99	10.29
June	9.13	9.37	9.64	9.80
July	8.98	9.23	9.50	9.64
August	9.02	9.27	9.52	9.64
September	9.10	9.35	9.58	9.70
October	9.01	9.28	9.54	9.64
November	8.92	9.25	9.51	9.64
December	8.92	9.26	9.44	9.60
1990: January	9.08	9.39	9.56	9.74
February	9.35	9.59	9.76	9.96
March	9.48	9.60	9.85	10.06
April	9.60	9.81	9.92	10.13
May	9.58	9.83	10.00	10.16
June	9.38	9.60	9.80	9.96
July	9.36	9.61	9.75	9.92
August	9.54	9.78	9.92	10.12
September	9.73	9.87	10.12	10.32
October	9.66	9.77	10.05	10.28
November	9.43	9.59	9.90	10.12
December	9.18	9.42	9.73	9.96

<u>Year/Month</u>	<u>Aaa</u>	<u>Aa</u>	<u>A</u>	<u>Baa</u>
1991: January	9.17	9.39	9.71	9.96
February	8.92	9.16	9.47	9.68
March	9.04	9.23	9.55	9.74
April	8.95	9.14	9.46	9.64
May	8.93	9.16	9.44	9.64
June	9.10	9.28	9.59	9.79
July	9.10	9.26	9.55	9.69
August	8.81	9.06	9.29	9.47
September	8.65	8.95	9.16	9.34
October	8.57	8.92	9.12	9.32
November	8.52	8.87	9.05	9.28
December	8.38	8.71	8.88	9.07
1992: January	8.22	8.63	8.84	8.98
February	8.30	8.76	8.93	9.09
March	8.39	8.82	8.97	9.16
April	8.36	8.76	8.93	9.11
May	8.32	8.69	8.87	9.01
June	8.26	8.63	8.78	8.90
July	8.12	8.45	8.57	8.69
August	8.04	8.30	8.44	8.58
September	8.04	8.28	8.40	8.54
October	8.06	8.42	8.54	8.76
November	8.11	8.51	8.63	8.86
December	8.01	8.32	8.43	8.69
1993: January	7.94	8.14	8.27	8.57
February	7.75	7.92	8.04	8.31
March	7.64	7.76	7.90	8.10

Source: Moody's Public Utility Manual, 1988; Bond Record;
and Bond Survey.

Value Line Betas

Aa/AA -----	Beta ----	Aa/A or A/AA -----	Beta ----
Allegheny Power	0.60	Baltimore G & E	0.75
CILCORP	0.65	Cen. & South West	0.65
CIPSCO	0.65	FPL Group	0.65
Consolidated Edison	0.75	Interstate Power	0.55
Duke Power	0.70	Northwestern P. S.	0.60
Florida Progress	0.65	Oklahoma G & E	0.65
IPALCO Enterprises	0.65	Potomac Elec. Pwr.	0.65
Iowa Ill. G & E	0.55	SCEcorp.	0.70
KU Energy Corp.	0.65	San Diego G & E	0.60
LG&E Energy	0.60	Union Electric	0.65
Northern States	0.75		
Otter Tail Power	0.60	Average	0.65
So. Ind. G & E	0.60		
Southwestern P.S.	0.70		
TECO Energy	0.65		
WPL Holdings	0.65		
Wisconsin Energy	0.70		
Wisconsin P.S.	0.65		
Average	0.65		

Value Line Betas

A/A -----	Beta ----	A/BBB or Baa/A -----	Beta ----
Atlantic Energy	0.65	American Elec. Pwr.	0.75
Carolina P & L	0.75	DPL Inc.	0.60
Cen. Hudson G & E	0.65	Detroit Edison	0.70
Cen. La. Elec.	0.55	MDU Res. Group	0.55
Delmarva Power	0.60	New York State E & G	0.70
Dominion Resources	0.65	Portland Gen Corp	0.70
Empire Dist. Elec.	0.45	Pub Svc Colorado	0.65
General Pub. Utilites	0.65		
Green Mtn. Pwr.	0.55	Average	0.66
Hawaiian Elec.	0.70		
Houston Ind.	0.65		
IES Industries	0.55		
Idaho Power	0.60		
Kansas City P & L	0.60		
Minnesota P & L	0.65		
NIPSCO Industries	0.70		
New England Elec.	0.65		
Orange & Rockland	0.50		
Pacificorp	0.70		
Pacific G & E	0.70		
Pennsylvania P & L	0.65		
Pub. Svc. Ent. Grp.	0.70		
Puget Sound P & L	0.60		
SCANA Corp.	0.60		
Sierra Pac. Res.	0.55		
Southern Company	0.70		
St. Joseph L & P	0.50		
Washington Wtr. Pwr.	0.55		
Average	0.62		

Value Line Betas

Baa/BBB -----	Beta -----	Below Baa/BBB -----	Beta -----
Boston Edison	0.70	Pub Svc New Mex	0.75
CMS Energy	0.90	TNP Enterprises	0.55
Cen Maine Pwr	0.65		
Cen Vermont P.S.	0.65	Average	0.65
Centerior Energy	0.60		
Cincinnati G & E	0.70		
Commonwealth Energy	0.65		
Commonwealth Ed.	0.75		
DQE	0.60		
Eastern Utilities	0.55		
Entergy Corp	0.70		
Gulf States Util	0.65		
Illinois Power	0.70		
Long Island Ltg.	0.70		
Montana Power	0.70		
Nevada Power	0.65		
Niagara Mohawk	0.75		
Northeast Util	0.65		
Ohio Edison	0.80		
PSI Resources	0.75		
Philadelphia Elec	0.75		
Pinnacle West	0.85		
Rochester G & E	0.65		
Texas Utilities	0.65		
United Illuminating	0.55		
UtilCorp United	0.60		
Average	0.69		

Source: Value Line, April 16, 1993; March 19, 1993;
 February 26, 1993.

A/A Electrics: Value Line & Standard & Poor's Betas

A/A -----	Value Line -----	S&P -----
Atlantic Energy	0.65	0.39
Carolina P & L	0.75	0.46
Cen. Hudson G & E	0.65	0.35
Cen. La. Elec.	0.55	0.41
Delmarva Power	0.60	0.32
Dominion Resources	0.65	0.33
Empire Dist. Elec.	0.45	0.17
General Pub. Utilities	0.65	0.46
Green Mtn. Pwr.	0.55	0.42
Houston Ind.	0.65	0.32
IES Industries	0.55	0.28
Idaho Power	0.60	0.48
Kansas City P & L	0.60	0.47
Minnesota P & L	0.65	0.60
NIPSCO Industries	0.70	0.67
New England Elec.	0.65	0.52
Orange & Rockland	0.50	0.33
Pacificorp	0.70	0.36
Pacific G & E	0.70	0.37
Pennsylvania P & L	0.65	0.38
Pub. Svc. Ent. Grp.	0.70	0.44
SCANA Corp.	0.60	0.52
Sierra Pac. Res.	0.55	0.39
Southern Company	0.70	0.50
St. Joseph L & P	0.50	0.40
Washington Wtr. Pwr.	0.55	0.40
 Average	 0.62	 0.41
 Puget Sound P & L	 0.60	 0.43

Source: Value Line, March 19, 1993; April 16, 1993;
February 26, 1993; Standard & Poor's, Stock Reports,
February 1993.

A/A Electrics: Earned and Projected Returns on Common Equity

A/A -----	Earned Return -----	1993 Projected Return -----
Carolina P & L	14.0 %	14.5 %
Cen. Hudson G & E	11.0	10.5
Cen. La. Elec.	12.8	11.5
Dominion Resources	11.2	11.5
Empire Dist. Elec.	10.4	11.5
General Pub. Utilites	11.1	11.0
Green Mtn. Pwr.	12.3	12.0
Kansas City P & L	9.8	12.0
Minnesota P & L	13.6	14.0
NIPSCO Industries	12.9	13.5
New England Elec.	12.7	12.5
Orange & Rockland	11.8	12.0
Pacific G & E	13.6	13.0
Pennsylvania P & L	13.1	13.0
Pub. Svc. Ent. Grp.	9.8	11.5
SCANA	12.0	12.0
Southern Company	13.2	13.0
St. Joseph L & P	12.0	11.5
 Average	 12.1 %	 12.3 %
 Puget Sound P & L	 12.4 %	 11.5 %

Source: Value Line, March 19, 1993; April 16, 1993;
 February 26, 1993; Salomon Brothers, Electric Utility Monthly,
 March 1993.

Estimated Market Pressure During Puget Sound Stock Issues

Date of Issue	No. of Shares (000)	Puget Sound P & L			S&P Utility Index			Market Pressure
		Prior Price	Date of Issue	% Change	Prior Price	Date of Issue	% Change	
08/27/75	750	\$26.250	\$23.625	-10.00	\$43.740	\$40.070	-8.39	1.61
03/10/76	850	29.750	30.125	1.26	47.260	45.680	-3.34	-4.60
12/06/77	2,000	17.125	17.125	0.00	53.280	54.790	2.83	2.83
11/14/78	2,000	16.750	15.625	-6.72	51.190	48.230	-5.78	0.93
11/29/79	3,000	14.125	14.375	1.77	47.690	50.770	6.46	4.69
Average								1.09

Source: Standard & Poor's Corporation, Daily Stock Price Record, New York Stock Exchange.

Notes: Prior price defined as closing price on day prior to announcement. Announcement dates taken from The Wall Street Journal.

Flotation Costs During Puget Sound Power & Light Stock Issues

Date of Issue	No. of Shares (000)	Price	Price to Company	Flotation Cost
08/05/71	400	\$30.875	\$29.830	3.50 %
11/14/74	600	21.500	20.220	6.33
08/27/75	750	23.625	22.630	4.40
0.003947	850	30.125	29.130	3.42
12/06/77	2,000	17.250	16.730	3.11
11/14/78	2,000	15.750	15.190	3.69
11/29/79	3,000	14.375	13.850	3.79
08/07/80	3,500	13.625	13.130	3.77
05/27/81	4,000	12.875	12.200	5.53
09/16/82	4,000	14.375	13.930	3.19
11/11/83	3,500	14.375	13.960	2.97
10/15/92	2,300	26.500	25.600	3.52
				3.97 %

Source: Standard & Poor's Corporation Records.

Note: Flotation cost calculated as a percent of proceeds.
Data for the 1992 issue taken from Olson Schedule No. 16,
Page 2 of 2. The 1992 issue proceeds exclude expenses other
than underwriting commission.

Puget Sound Power & Light: Common Shareholders'
Equity Investment

	1983		1991		Change	
	Amount	%	Amount	%	Amount	%
Common Stock and Paid-in Capital	\$581,842	82.6	\$754,349	80.0	\$172,507	72.6
Retained Earnings	\$122,849	17.4	\$188,084	20.0	\$65,235	27.4
Total	\$704,691	100.0	\$942,433	100.0	\$237,742	100.0

Source: Moody's Public Utility Manuals.

Illustration of the Weighted Cost of Internal and External Equity

A. Internal Equity:

$$k = D_1/P_0 + g, \quad \text{where } D_1 = \$1.85, P_0 = \$28.00, \text{ and } g = 4.0\%$$

$$k = \$1.85/\$28.00 + 4.0\%$$

$$k = 10.6\%$$

B. External Equity:

$$k = D_1/(P_0 - F) + g, \quad \text{where } F = 4\%$$

$$k = \$1.85/ .96(\$28.00) + 4.0\%$$

$$k = 10.9\%$$

C. Weighted Cost of Equity:

$$.274(k) + .726(k_e) = \text{weighted cost}$$

$$.274(10.6\%) + .726(10.9\%) =$$

$$2.904 + 7.913 = 10.8\%$$

Puget Sound Power & Light: External Financing Rate

Year	Common Stock & Surplus (000)	New Equity Financing (000)	Net Income (000)	Ratio of Equity Financing to Net Income
-----	-----	-----	-----	-----
1982	\$492,492			
1983	581,842	\$89,350	\$55,281	161.6
1984	623,458	41,616	65,082	63.9
1985	658,008	34,550	130,944	26.4
1986	685,658	27,650	110,248	25.1
1987	713,189	27,531	120,424	22.9
1988	745,624	32,435	128,218	25.3
1989	753,913	8,289	117,749	7.0
1990	754,435	522	132,343	0.4
1991	754,349	(86)	132,777	-0.1
Total		\$261,857	\$727,946	36.0 %

Source: Calculated from Moody's Public Utility Manuals and News Reports.

Puget Sound Power & Light:
Weighted Average Cost of Capital

Component -----	Ratio -----	Rate -----	Product -----
Total Debt	47.85 %	7.86 %	3.76 %
Preferred Stock	8.15 %	8.12 %	0.66 %
Common Equity	44.00 %	11.25 %	4.95 %
Total	100.00 %		9.37 %