Exhibit No. (DCP-7) Dockets UE-121697, et al. Witness: David C. Parcell

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION,

DOCKETS UE-121697 and UG-121705 (consolidated)

Complainant,

v.

PUGET SOUND ENERGY,

Respondent.

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION,

Complainant,

v.

PUGET SOUND ENERGY, INC.

Respondent.

DOCKETS UE-130137 and UG-130138 (consolidated)

EXHIBIT TO TESTIMONY OF

David C. Parcell

ON BEHALF OF THE STAFF OF WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

Proxy Companies DCF Cost Rate

December 3, 2014

COMPARISON COMPANIES DIVIDEND YIELD

COMPANY	Qtr January - March, 2013 DPS DPS HIGH LOW AVERAGE							
		*****			W. T.			
Parcell Proxy Group								
ALLETE	\$0.475	\$1.90	\$49.50	\$41.39	\$45.45	4.2%		
Avista	\$0.305	\$1.22	\$27.48	\$24.10	\$25.79	4.7%		
Black Hills Corp	\$0.380	\$1.52	\$44.32	\$36.89	\$40.61	3.7%		
Cleco	\$0.338	\$1.35 \$1.24	\$47.17 \$27.92	\$40.39 \$25.50	\$43.78 \$26.71	3.1% 4.6%		
Hawaiian Electric IDACORP	\$0.310 \$0.380	\$1.2 4 \$1.52	\$48.53	\$43.13	\$45.83	3.3%		
NorthWestern Corp	\$0.380	\$1.52	\$40.35	\$35.06	\$37.71	4.0%		
Otter Tail Corp	\$0.297	\$1.19	\$31.34	\$25.17	\$28.26	4.2%		
Pepco Holdings	\$0.270	\$1.08	\$21.43	\$18.82	\$20.13	5.4%		
Portland General Corp	\$0.270	\$1.08	\$30.53	\$27.42	\$28.98	3.7%		
TECO Energy	\$0.220	\$0.88	\$17.87	\$16.71	\$17.29	5.1%		
UIL. Holdings Westar Energy	\$0.432 \$0.340	\$1.73 \$1.36	\$39.89 \$33.35	\$35,86 \$28.59	\$37.88 \$30,97	4.6% 4.4%		
•	ψυ,υ+υ	Ψ1.00	ψου.σσ	Ψ20.00	ψου.υ,			
Average						4.2%		
Gorman Proxy Group								
ALLETE	\$0.475	\$1.90	\$49.50	\$41.39	\$45.45	4.2%		
Alliant Energy Corp	\$0.470	\$1.88	\$50.23	\$43.73	\$46.98	4.0%		
American Electric Power Co. Avista Coro	\$0.470 \$0.305	\$1.88 \$1.22	\$48.68 \$27.48	\$42.92 \$24.10	\$45.80 \$25.79	4.19 4.79		
Avista Corp Cleco Corp	\$0.305 \$0.338	\$1.22 \$1.35	\$27.48 \$47.17	\$40.39	\$43.78	3.19		
CMS Energy	\$0.255	\$1.02	\$27.95	\$24.60	\$26.28	3.99		
Consolidated Edison	\$0.615	\$2.46	\$61.13	\$54.95	\$58.04	4.29		
DTE Energy	\$0.620	\$2.48	\$68.38	\$60.33	\$64.36	3.9%		
Edison International	\$0.338	\$1.35	\$51.24	\$44.92	\$48.08	2.89		
Great Plains Energy, Inc.	\$0.217	\$0.87	\$23.20	\$20.39	\$21.80	4.0%		
IDACORP, Inc. Integrys Energy Group	\$0.380 \$0.680	\$1.52 \$2.72	\$48.53 \$58.27	\$43.13 \$52.55	\$45.83 \$55.41	3.39 4.99		
Northeast Utilities	\$0.367	\$1.47	\$43.49	\$38.60	\$41.05	3.6%		
NorthWestern Corp	\$0.380	\$1.52	\$40.35	\$35.06	\$37.71	4.09		
PG&E Corp	\$0.455	\$1.82	\$44.57	\$40.29	\$42.43	4.39		
Pinnacle West Capital Corp	\$0.545	\$2.18	\$57.96	\$51.50	\$54.73	4.09		
Portland General Electric	\$0.270	\$1.08	\$30.53	\$27.42	\$28.98	3.79		
TECO Energy	\$0.220	\$0.88	\$17.87	\$16.71	\$17.29	5.19 4.69		
UIL Holdings Westar Energy	\$0.432 \$0.340	\$1.73 \$1.36	\$39.89 \$33.35	\$35.86 \$28.59	\$37.88 \$30.97	4.69		
Wisconsin Energy Corp	\$0.340	\$1.36	\$42.95	\$37.03	\$39.99	3.49		
Xcel Energy Inc.	\$0.270	\$1.08	\$29.74	\$26.77	\$28.26	3.89		
Average				,		4.0%		
Morin Proxy Group			· · ·					
Alliant Energy Corp	\$0.470	\$1.88	\$50,23	\$43.73	\$46.98	4.09		
Avista Corp	\$0.305	\$1.22	\$27.48	\$24.10	\$25.79	4.79		
Black Hills Corp.	\$0.380	\$1.52	\$44.32	\$36.89	\$40.61	3.79		
CenterPoint Energy	\$0.207	\$0.83	\$24.05	\$19.34	\$21.70	3.89		
CMS Energy	\$0.255	\$1.02	\$27.95	\$24.60	\$26,28	3.99		
Consolidated Edison Dominion Resources	\$0.615 \$0.563	\$2.46 \$2.25	\$61.13 \$58.25	\$54.95 \$51.92	\$58.04 \$55.09	4.29 4.19		
DTE Energy	\$0.563 \$0.620	\$2.25 \$2.48	\$68.38	\$60.33	\$64.36	3.99		
Duke Energy	\$0.765	\$3.06	\$72.68	\$64.44	\$68.56	4.59		
Integrys Energy Group	\$0.680	\$2.72	\$58.27	\$52.55	\$55.41	4.99		
MGE Energy	\$0.263	\$1.05	\$55.87	\$50.89	\$53.38	2.09		
Northeast Utilities	\$0.367	\$1.47	\$43.49	\$38.60	\$41.05	3.69		
NorthWestern Corp NV Energy	\$0.380 \$0.190	\$1.52 \$0.76	\$40.35 \$20.34	\$35.06 \$18.28	\$37.71 \$19.31	4.09 3.99		
OGE Energy	\$0.190	\$0.76 \$0.83	\$70.16	\$55.39	\$62.78	1.39		
Pepco Holdings	\$0.270	\$1.08	\$21.43	\$18.82	\$20.13	5.49		
PG&E Corp	\$0.455	\$1.82	\$44.57	\$40.29	\$42.43	4.39		
SCANA Corp.	\$0.507	\$2.03	\$51.23	\$45.57	\$48.40	4.29		
Sempra Energy	\$0.630	\$2.52	\$80.21	\$70.61	\$75.41	3.39		
TECO Energy	\$0.220	\$0.88	\$17.87	\$16.71	\$17.29	5.19		
UIL Holdings	\$0.432	\$1.73	\$39.89 \$36.96	\$35.86 \$31.76	\$37,88 \$34.36	4.69 5.19		
UNS Energy Vectren Corp.	\$0.435 \$0.355	\$1.74 \$1.42	\$35.45	\$29.47	\$32.46	4.49		
Wisconsin Energy Corp	\$0.333	\$1.36	\$42.95	\$37.03	\$39.99	3.49		
Xcel Energy Inc.	\$0.270	\$1.08	\$29.74	\$26.77	\$28.26	3.8		
Average						4.0		

Source: Yahoo! Finance.

COMPARISON COMPANIES RETENTION GROWTH RATES

COMPANY	2008	2009	2010	2011	2012	Average	2013	2014	2016-'18	Averag
Parcell Proxy Group										
ALLETE	3.9%	0.5%	1.5%	2.9%	2.3%	2.2%	2.0%	2.5%	4.0%	2.8%
Avista	3.7%	4.1%	3.3%	3.1%	1.5%	3.1%	2.5%		3.0%	2.8%
Black Hills Corp	0.0%	3.2%	0.7%	0.0%	1.5%	1.1%	1.5%	3.0%	3.5%	2.7%
Cleco	4.5%	4.7%	6.1%	6.3%	5.5%	5.4%	4.5%	4.5%	5.0%	4.7%
Hawaiian Electric	0.5%	0.0%	1.4%	2.1%	2.5%	1.3%	2.5%		3.5% 3.5%	3.0% 4.0%
DACORP	3.4%	4.8% 3.2%	5.5% 3.5%	6.5% 4.7%	5.5% 2.5%	5.1% 3.2%	4.5% 3.0%		4.0%	3.5%
NorthWestern Corp Otter Tail Corp	2.3% 0.0%	0.0%	0.0%	0.0%	0.0%	3.2 /6	1.0%	1.5%	3.0%	1.8%
Pepco Holdings	4.2%	0.0%	0.8%	0.3%	1.0%	1.3%	1.5%	1.5%	2.5%	1.8%
Portland General Corp	2.0%	1.5%	3.0%	4.1%	3.5%	2.8%	3.5%		4.0%	3.8%
ECO Energy	0.0%	2.1%	3.1%	3.9%	2.4%	2.3%	1.0%	2.0%	4.0%	2.3%
JIL Holdings	1.0%	1.2%	1.7%	1.1%	1.5%	1.3%	2.0%	2.5%	3.0%	2.5%
Vestar Energy	1.2%	0.8%	3.1%	2.7%	4.0%	2.4%	3.0%	3.0%	4.0%	3.3%
Average			•			2.6%				3.0%
Gorman Proxy Group										
ALLETE	3.9%	0.5%	1.5%	2.9%	2.3%	2.2%	2.0%	2.5%	4.0%	2.8%
Alliant Energy Corp	3.8%	0.9%	3.8%	3.3%	3.9%	3.1%	4.0%	4.0%	4.0%	4.09
American Electric Power Co.	5.1%	4.6%	3.1%	4.2%	3.5%	4.1%	3.5%.	4.0%	4.0%	3.89
Avista Corp	3.7%	4.1%	3.3%	3.1%	1.5%	3.1%	2.5%		3.0%	2.89
Cleco Corp	4.5%	4.7%	6.1%	6.3%	5.5%	5.4%	4.5%	4.5%	5.0%	4.79
MS Energy	8.4%	4.1%	6.9%	5.6%	5.0%	6.0%	5.5%	5.5%	5.0% 3.5%	5.3° 3.3°
Consolidated Edison	3.1%	2.5%	3.2% 4.0%	3.1% 3.4%	3.5% 3.5%	3.1% 3.1%	3.0% 3.0%	3.5% 3.5%	3.5%	3.3
OTE Energy Edison International	1.7% 8.6%	2.9% 6.7%	6.5%	6.3%	6.5%	6.9%	6.0%	3.370	6.0%	6.0
Great Plains Energy, Inc.	0.0%	0.9%	3.4%	2.0%	2.2%	1.7%	3.0%	2.5%	2.8%	2.8
DACORP, Inc.	3.4%	4.8%	5.5%	6.5%	5.5%	5.1%	4.5%		3.5%	4.09
ntegrys Energy Group	0.0%	0.0%	2.3%	0.7%	2.6%	1.1%	2.0%	2.0%	2.5%	2.2
ortheast Utilities	5.3%	4.7%	5.0%	5.0%	2.0%	4.4%	3.5%	3.5%	4.0%	3.7
NorthWestern Corp	2.3%	3.2%	3.5%	4.7%	2.5%	3.2%	3.0%		4.0%	3.5
PG&E Corp	6.8%	5.5%	3.9%	3.4%	2.5% 3.5%	4.4% 2.1%	3.0% 3.5%	3.5%	4.0% 3.5%	3.5° 3.5°
Pinnacle West Capital Corp	0.3% 2.0%	0.7% 1.5%	3.1% 3.0%	2.8% 4.1%	3.5%	2.1%	3.5%	3.576	4.0%	3.8
Portland General Electric FECO Energy	0.0%	2.1%	3.1%	3.9%	2.4%	2.3%	1.0%	2.0%	4.0%	2.3
JIL Holdings	1.0%	1.2%	1.7%	1.1%	1.5%	1.3%	2.0%	2.5%	3.0%	2.5
Westar Energy	1.2%	0.8%	3.1%	2.7%	4.0%	2.4%	3.0%	3.0%	4.0%	3.3
Wisconsin Energy Corp	7.0%	6.2%	7.0%	6.8%	6.5%	6.7%	5.5%	5.5%	4.5%	5.29
Xcel Energy Inc.	3.8%	3.7%	3.6%	4.3%	4.0%	3.9%	4.0%		4.0%	4.0
Average					_	3.6%				3.6%
Morin Proxy Group										
Alliant Energy Corp	3.8%	0.9%	3.8%	3.3%	3.9%	3.1%	4.0%	4.0%	4.0%	4.09
Avista Corp	3.7%	4.1%	3.3%	3.1%	1.5%	3.1%	2.5%		3.0%	2.8
Black Hills Corp.	0.0%	3.2%	0.7%	0.0%	1.5%	1.1%	1.5%	3.0%	3.5%	2.7
CenterPoint Energy	9.9% 8.4%	3.6%	3.8%	5.0%	5.5% 5.0%	5.6% 6.0%	4.5% 5.5%	4.5% 5.5%	5.0% 5.0%	4.7 5.3
CMS Energy Consolidated Edison	8.4% 3.1%	4.1% 2.5%	6.9% 3.2%	5.6% 3.1%	3.5%	3.1%	3.0%	3.5%	3.5%	3.3
Dominion Resources	8.4%	4.7%	5.3%	4.0%	3,4%	5.2%	4.5%	4.5%	5.0%	4.7
OTE Energy	1.7%	2.9%	4.0%	3.4%	3.5%	3.1%	3.0%	3.5%	3.5%	3.3
Duke Energy	0.6%	1.1%	2.1%	2.2%	1.0%	1.4%	2.0%	2.0%	3.0%	2.3
ntegrys Energy Group	0.0%	0.0%	2.3%	0.7%	2.6%	1.1%	2.0%	2.0%	2.5%	2.2
MGE Energy	4.4%	3.4%	4.4%	4.7%	4.9%	4.4%	5.0%	4.5%	5.0%	4.8
Northeast Utilities	5.3%	4.7%	5.0%	5.0%	2.0%	4.4%	3.5%	3.5%	4.0% 4.0%	3.7 3.5
NorthWestern Corp	2.3%	3.2% 2.7%	3.5% 3.6%	4.7% 1.4%	2.5% 5.0%	3.2% 3.4%	3.0% 3.5%		3.5%	3.5
NV Energy DGE Energy	4.1% 5.4%	2.7 % 6.0%	5.5% 6.7%	7.7%	7.2%	6.6%	6.0%	5.5%	5.0%	5.5
Pepco Holdings	4.2%	0.0%	0.8%	0.3%	1.0%	1.3%	1.5%	1.5%	2.5%	1.8
PG&E Corp	6.8%	5.5%	3.9%	3.4%	2.5%	4.4%	3.0%		4.0%	3.5
SCANA Corp.	4.4%	3.6%	3.8%	3.6%	4.0%	3.9%	4.0%	4.0%	4.5%	4.2
Sempra Energy	9.7%	9.3%	7.0%	6.5%	4.5%	7.4%	4.5%		6.0%	5.3
TECO Energy	0.0%	2.1%	3.1%	3.9%	2.4%	2.3%	1.0%	2.0%	4.0%	2.3
UIL Holdings	1.0%	1.2%	1.7%	1.1%	1.5%	1.3%	2.0%	2.5%	3.0%	2.5
UNS Energy	0.0%	8.4%	6.7%	5.4%	2.0%	4.5% 2.2%	3.5% 3.0%	5.5% 3.5%	4.5% 4.0%	4.5 3.5
Vectren Corp.	2.0% 7.0%	2.6% 6.2%	1.6% 7.0%	1.9% 6.8%	2.9% 6.5%	2.2% 6.7%	5.5%	5.5%	4.5%	5.2
Wisconsin Energy Corp Xcel Energy Inc.	7.0% 3.8%	3.7%	3.6%	4.3%	4.0%	3.9%	4.0%	0.0%	4.0%	2.7
 -						3.7%				3.7

COMPARISON COMPANIES PER SHARE GROWTH RATES

COMPANY Parcell Proxy Group ALLETE Avista Black Hills Corp Cleco Hawaiian Electric IDACORP NorthWestern Corp Otter Tail Corp	-2.5% 9.5% -4.0% 10.0%	DPS 4.5%	Growth Rat BVPS	Average	EPS	DPS	BVPS	Averaç
ALLETE Avista Black Hills Corp Cleco Hawaiian Electric IDACORP NorthWestern Corp	9.5% -4.0%		- 7.1007-200-					
ILLETE Ivista Ilack Hills Corp Ileco Iawaiian Electric DACORP IorthWestern Corp	9.5% -4.0%							
vista lack Hills Corp cleco lawaiian Electric DACORP lorthWestern Corp	9.5% -4.0%							
lack Hills Corp Pleco Plawaiian Electric DACORP PorthWestern Corp	-4.0%		5.5%	2.5%	7.0%	3.5%	4.0%	4.8%
eleco lawaiian Electric DACORP IorthWestern Corp		12.5%	4.0%	8.7%	3.5%	5.0%	3.0%	3.8%
lawaiian Electric DACORP IorthWestern Corp	10 004	2.5%	4.0%	0.8%	9.0%	2.0%	2.0%	4.3%
DACORP JorthWestern Corp	10.070	2.0%	10.0%	7.3%	7.0%	10.5%	5.5%	7.7%
lorthWestern Corp	-3.0%	0.0%	1.5%	-0.5%	9.0%	2.0%	4.5%	5.2%
	8.5%	0.0%	5.0%	4.5%	2.0%	8.0%	4.5%	4.8%
Otter Tail Corp		13.0%	2.0%	7.5%	5.0%	4.5%	4.5%	4.7%
	-18.5%	0.5%	-1.0%	-6.3%	20.0%	1.5%	2.0%	7.8%
Pepco Holdings	-4.5%	1.5%	0.5%	-0.8%	6.0%	1.0%	1.5%	2.8%
Portland General Corp	8.5%		2.0%	5.3%	5.5%	3.5%	3.5%	4.2%
ECO Energy	3.5%	1.5%	6.5%	3.8%	3.5%	2.0%	2.5%	2.7%
JIL Holdings	4.5%	0.0%	-0.5%	1.3%	4.0%	0.0%	4.5%	2.8%
Vestar Energy	1.5%	5.0%	4.5%	3.7%	5.0%	3.0%	4.0%	4.0%
Average				2.9%				4.6%

Gorman Proxy Group								
ALLETE	-2.5%	4.5%	5.5%	2.5%	7.0%	4.5%	5.5%	5.7%
Alliant Energy Corp	4.0%	8.0%	3.5%	5.2%	4.5%	4.5%	4.0%	4.39
American Electric Power Co.	1.0%	4.0%	4.5%	3.2%	4.5%	4.0%	4.0%	4.29
Avista Corp	9.5%	12.5%	4.0%	8.7%	3.5%	5.0%	3.0%	3.8%
Cleco Corp	10.0%	2.0%	10.0%	7.3%	7.0%	10.5%	5.5%	7.79
CMS Energy	8.5%		2.0%	5.3%	7.0%	10.0%	5.0%	7.39
Consolidated Edison	4.5%	1.0%	4.5%	3.3%	3.5%	1.5%	3.5%	2.89
DTE Energy	6.0%	2.0%	4.0%	4.0%	4.0%	4.5%	4.0%	4.29
Edison International	6,0%	5.5%	8.5%	6.7%	2.5%	4.5%	2.0%	3.0%
Great Plains Energy, Inc.	-6.0%	-12.5%	5.0%	-4.5%	6.5%	6.0%	2.5%	5.09
DACORP, Inc.	8.5%	0.0%	5.0%	4.5%	2.0%	. 8.0%	4.5%	4.89
ntegrys Energy Group	-0.5%	3.0%	0.5%	1.0%	3.5%	0.5%	3.0%	2.39
Northeast Utilities	18.0%	8.5%	3.5%	10.0%	6.5%	8.5%	7.5%	7.5%
NorthWestern Corp		13.0%	2.0%	7.5%	5.0%	4.5%	4.5%	4.79
PG&E Corp	3.5%	16.0%	6.5%	8.7%	3.5%	2.0%	4.0%	3.29
Pinnacle West Capital Corp	1.0%	1.5%		1.3%	6.5%	3.0%	3.5%	4.39
Portland General Electric	8.5%		2.0%	5.3%	5.5%	3.5%	3.5%	4.29
TECO Energy	3.5%	1.5%	6.5%	3.8%	3.5%	2.0%	2.5%	2.79
UIL Holdings	4.5%	0.0%	-0.5%	1.3%	4.0%	0.0%	4.5%	2.89
Westar Energy	1.5%	5.0%	4.5%	3.7%	5.0%	3.0%	4.0%	4.09
Wisconsin Energy Corp	10.0%	17.0%	7.0%	11.3%	6.5%	13.0%	3.5%	7.79
Xcel Energy Inc.	4.5%	3.5%	4.5%	4.2%	6.0%	5.0%	4.5%	5.29
Average				4.7%				4.6%
Morin Proxy Group								
	4.007	9 00/	2 50/	5.2%	4.5%	4.5%	4.0%	4.39
Alliant Energy Corp	4.0%	8.0% 12.5%	3.5% 4.0%	5.2% 8.7%	4.5% 3.5%	4.5% 5.0%	3.0%	3.89
Avista Corp	9.5% -4.0%	2.5%	4.0%	0.8%	9.0%	2.0%	2.0%	4.3
Black Hills Corp. CenterPoint Energy	3.0%	7.0%	13.5%	7.8%	4.0%	3.0%	5.5%	4.2
	8.5%	0.0%	2.0%	3.5%	7.0%	10.0%	5.0%	7.3
CMS Energy	8.5% 4.5%	1.0%	4.5%	3.3%	3.5%	1.5%	3.5%	2.8
Consolidated Edison					5.5%	6.0%	3.5%	5.0
Dominion Resources	6.5% 6,0%	6.5% 2.0%	3.5% 4.0%	5.5% 4.0%	4.0%	4.5%	4.0%	4.2
DTE Energy	7.0%	2.076	-4.0%	1.5%	4.5%	2.0%	3.5%	3.3
Duke Energy	-0.5%	3.0%	0.5%	1.0%	3.5%	0.5%	3.0%	2.3
Integrys Energy Group	-0.5% 6.0%	2.0%	5.5%	4.5%	4.5%	3.5%	5.0%	4.3
MGE Energy		2.0% 8.5%	3.5%	10.0%	6.5%	8.5%	7.5%	7.5
Northeast Utilities	18.0%	13.0%	2.0%	7.5%	5.0%	4.5%	4.5%	4.7
NorthWestern Corp	4.0%	10.070	4.0%	4.0%	11.5%	14.0%	3.5%	9.7
NV Energy	4.0% 8.5%	2.0%	8.5%	6.3%	4.0%	5.0%	7.0%	5.3
OGE Energy	-4.5%	1.5%	0.5%	-0.8%	6.0%	1.0%	1.5%	2.8
Pepco Holdings		16.0%	6.5%	8.7%	3.5%	2.0%	4.0%	3.2
PG&E Corp	3.5%	4.0%	4.5%	3.5%	4.5%	2.0%	5.0%	3.8
SCANA Corp.	2.0%	4.0% 8.5%	4.5% 9,5%	6.8%	4.5%	9.0%	5.0%	6.2
Sempra Energy	2.5%		9,5% 6,5%	3.8%	3.5%	2.0%	2.5%	2.7
TECO Energy	3.5%	1.5%		1.3%	4.0%	0.0%	4.5%	2.8
UIL Holdings	4.5% 10,5%	0.0%	-0.5% 5.5%	10.2%	6.5%	5.5%	5.5%	5.8
UNS Energy		14.5% 2.5%	5.5% 3.0%	2.2%	6.0%	2.5%	4.0%	4.2
Vectren Corp.	1.0%	2.5% 17.0%	3.0% 7.0%	2.2% 11.3%	6.5%	13.0%	3,5%	7.7
Wisconsin Energy Corp Xcel Energy Inc.	10.0% 4.5%	3.5%	4.5%	4.2%	6.0%	5.0%	4.5%	5.2
Average				5.0%				4.7

Source: Value Line Investment Survey, as of February and March of 2013.

COMPARISON COMPANIES DCF COST RATES

	ADJUSTED YIELD	HISTORIC RETENTION GROWTH	PROSPECTIVE RETENTION GROWTH	HISTORIC PER SHARE GROWTH	PROSPECTIVE PER SHARE GROWTH	FIRST CALL EPS GROWTH	AVERAGE GROWTH	DCF RATES
COMPANY				: 7.70				· W ===
arcell Proxy Group								
LLETE	4.2%	2.2%	2.8%	2.5%	4.8%	4.00%	1/ 3.3%	7.5%
vista	4.8%	3.1%	2.8%	8.7%	3.8%	4.30%	4.5%	9.4%
lack Hills Corp	3.8%	1.1%	2.7%	0.8%	4.3%	6.00%	3.0%	6.8%
Cleco	3.2%	5.4%	4.7%	7.3%	7.7%	8.00%	6.6%	9.8%
lawaiian Electric	4.7%	1.3%	3.0%	neg	5.2%	3.30%	3.2%	7.9%
DACORP	3.4%	5.1%	4.0%	4.5%	4.8%	3.30%	4.4%	7.7%
lorthWestern Corp	4.1%	3.2%	3.5%	7.5%	4.7%	5.30%	4.8%	9.0%
Otter Tail Corp	4.3%		1.8%	neg	7.8%	6.00%	5.2%	9.5%
epco Holdings	5.4%	1.3%	1.8%	neg	2.8%	5.40%	2.8%	8.3%
Portland General Corp	3.8%	2.8%	3.8%	5.3%	4.2%	5.86%	1/ 4.4%	8.2%
ECO Energy	5.2%	2.3%	2.3%	3.8%	2.7%	1.80%	2.6%	7.7% 7.9%
JIL Holdings	4.6%	1.3%	2.5%	1.3%	2.8%	8.59%	3.3% 1/ 4.0%	7.9% 8.5%
Vestar Energy	4.5%	2.4%	3.3%	3.7%	4.0%	6.50%	1/ 4.0%	0.076
Mean	4.3%	2.6%	3.0%	4.5%	4.6%	5.3%	4.0%	8.3%
Median	4.3%	2.3%	2.8%	4.2%	4.3%	5.4%	4.0%	8.2%
Composite - Mean		7.0%	7.3%	8.9%	8.9%	9.6%	8.3%	
Composite - Median		6.6%	7.1%	8.5%	8.6%	9.7%	8.3%	
Gorman Proxy Group	***************************************	* 1. HC-402***	***************************************					
ALLETE	4.3%	2.2%	2.8%	2.5%	5.7%	5.33%	1/ 3.7%	8.0%
Alliant Energy Corp	4.1%	3.1%	4.0%	5.2%	4.3%	6.01%	1/ 4.5%	8.6%
American Electric Power Co.	4.2%	4.1%	3.8%	3.2%	4.2%	3.71%	1/ 3.8%	8.0%
Avista Corp	4.8%	3.1%	2.8%	8.7%	3.8%	4.17%	1/ 4.5%	9.3%
Cleco Corp	3.2%	5.4%	4.7%	7.3%	7.7%	8.00%	1/ 6.6%	9.8%
CMS Energy	4.0%	6.0%	5.3%	5.3%	7.3%	5.89%	1/ 6.0%	10.0%
Consolidated Edison	4.3%	3.1%	3.3%	3.3%	2.8%	2.77%	1/ 3.1%	7.4%
DTE Energy	3.9%	3.1%	3.3%	4.0%	4.2%	4.55%	1/ 3.8%	7.8%
Edison International	2.9%	6.9%	6.0%	6.7%	3.0%	3.71%	1/ 5.3%	8.1%
Great Plains Energy, Inc.	4.1%	1.7%	2.8%	neg	5.0%	5.88%	1/ 3.8%	7.9%
DACORP, Inc.	3.4%	5.1%	4.0%	4.5%	4.8%	4.00%	1/ 4.5%	7.9%
ntegrys Energy Group	5.0%	1.1%	2.2%	1.0%	2.3%	5.67%	1/ 2.5%	7.4%
Northeast Utilities	3.7%	4.4%	3.7%	10.0%	7.5%	7.61%	1/ 6.6%	10.3%
NorthWestern Corp	4.1%	3.2%	3.5%	7.5%	4.7%	4.89%	1/ 4.8%	8.9%
PG&E Corp	4.4%	4.4%	3.5%	8.7%	3.2%	1.46%	1/ 4.2%	8.6%
Pinnacle West Capital Corp	4.1%	2.1%	3.5%	1.3%	4.3%	6.13%	1/ 3.5%	7.5%
Portland General Electric	3.8%	2.8%	3.8%	5.3%	4.2%	5.65%	1/ 4.3%	8.1%
TECO Energy	5.2%	2.3%	2.3%	3.8%	2.7%	2.89%	1/ 2.8%	8.0%
UIL Holdings	4.6%	1.3%	2.5%	1.3%	2.8%	6.08%	1/ 2.8%	7.4%
Westar Energy	4.5%	2.4%	3.3%	3.7%	4.0%	5.47%	1/ 3.8%	8.2%
Wisconsin Energy Corp	3.5%	6.7%	5.2%	11.3%	7.7%	5.30%	1/ 7.2%	10.89
Xcel Energy Inc.	3.9%	3.9%	4.0%	4.2%	5.2%	5.11%	1/ 4.5%	8.4%
Mean	4.1%	3.6%	3.6%	5.2%	4.6%	5.0%	4.4%	8.5%
Median	4.1%	3.1%	3.5%	4.5%	4.3%	5.3%	4.3%	8.1%
Composite - Mean		7.7%	7.7%	9.3%	8.7%	9.1%	8.5%	
Composite - Median		7.2%	7.6%	8.6%	8.3%	9.4%	8.4%	

Note: Negative values not used in calculations.

Sources: Prior pages of this exhibit.

^{1/} Projected EPS growth rates as shown in Exhibit No. ___ (MPG-10).

COMPARISON COMPANIES DCF COST RATES

	ADJUSTED YIELD	HISTORIC RETENTION GROWTH	PROSPECTIVE RETENTION GROWTH	HISTORIC PER SHARE GROWTH	PROSPECTIVE PER SHARE GROWTH	FIRST CALL EPS GROWTH 1/	AVERAGE GROWTH	DCF RATES
COMPANY			ć.,					
lorin Proxy Group						ŧ		
Alliant Energy Corp	4.1%	3.1%	4.0%	5.2%	4.3%	6.1%	4.5%	8.6%
vista Corp	4.8%	3.1%	2.8%	8.7%	3.8%	4.3%	4.5%	9.4%
Black Hills Corp.	3.8%	1.1%	2.7%	0.8%	4.3%	6.0%	3.0%	6.8%
CenterPoint Energy	3.9%	5.6%	4.7%	7.8%	4.2%	5.7%	5.6%	9.5%
CMS Energy	4.0%	6.0%	5.3%	3.5%	7.3%	6.0%	5.6%	9.6%
Consolidated Edison	4.3%	3.1%	3.3%	3.3%	2.8%	3.3%	3.2%	7.5%
Dominion Resources	4.2%	5.2%	4.7%	5.5%	5.0%	5.0%	5.1%	9.3%
OTE Energy	3.9%	3.1%	3.3%	4.0%	4.2%	5.0%	3.9%	7.8%
Ouke Energy	4.5%	1.4%	2.3%	1.5%	3.3%	4.1%	2.5%	7.1%
ntegrys Energy Group	5.0%	1.1%	2.2%	1.0%	2.3%	5.3%	2.4%	7.4%
MGE Energy	2.0%	4.4%	4.8%	4.5%	4.3%	4.0%	4.4%	6.4%
Northeast Utilities	3.7%	4.4%	3.7%	10.0%	7.5%	7.2%	6.6%	10.2%
NorthWestern Corp	4.1%	3.2%	3.5%	7.5%	4.7%	5.3%	4.8%	9.0%
NV Energy	4.1%	3.4%	3.5%	4.0%	9.7%	15.1%	7.1%	11.2%
OGE Energy	1.4%	6.6%	5.5%	6.3%	5.3%	5.4%	5.8%	7.2%
Pepco Holdings	5.4%	1.3%	1.8%	neg	2.8%	5.4%	2.8%	8.3%
PG&E Corp	4.4%	4.4%	3.5%	8.7%	3.2%	2.5%	4.5%	8.8%
SCANA Corp.	4.3%	3.9%	4.2%	3.5%	3.8%	4.8%	4.0%	8.3%
Sempra Energy	3.4%	7.4%	5.3%	6.8%	6.2%	4.3%	6.0%	9.4%
TECO Energy	5.2%	2.3%	2.3%	3.8%	2.7%	1.8%	2.6%	7.7%
UIL Holdings	4.6%	1.3%	2.5%	1.3%	2.8%	4.5%	2.5%	7.1%
ŭ	5.2%	4.5%	4.5%	10.2%	5.8%	6.3%	6.3%	11.5%
UNS Energy	4.4%	2.2%	3.5%	2.2%	4.2%	5.0%	3.4%	7.9%
Vectren Corp. Wisconsin Energy Corp	3.5%	6.7%	5.2%	11.3%	7.7%	5.4%	7.3%	10.8%
Xcel Energy Inc.	3.9%	3.9%	2.7%	4.2%	5.2%	4.9%	4.2%	8.1%
Mean	4.1%	3,7%	3.7%	5.2%	4.7%	5.3%	4.5%	8.6%
Median	4.1%	3.4%	3.5%	4.3%	4.3%	5.0%	4.5%	8.3%
Composite - Mean		7.8%	7.8%	9.3%	8.8%	9.4%	8.6%	
Composite - Median		7.5%	7.6%	8.5%	8.5%	9.1%	8.6%	

Note: Negative values not used in calculations.

1/ Projected EPS growth rates as shown in Exhibit No. ____ (RAM-5).

Sources: Prior pages of this exhibit.