Exhibit No. (SGH-11) Docket Nos. UE-060266/UG-060267 Witness: Stephen G. Hill

# BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION,

Complainant,

 $\mathbf{v}$ .

PUGET SOUND ENERGY, INC.

Respondent.

DOCKET NO. UE-060266

DOCKET NO. UG-060267

### EXHIBIT TO DIRECT TESTIMONY OF

STEPHEN G. HILL

ON BEHALF OF STAFF OF WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

Comparable Companies' DCF Growth Rates

July 25, 2006

### DCF GROWTH RATES

### ELECTRIC UTILITIES

COMPANY	<u>br</u>	+	sv=g*(1-(1/(M/B)))	=	g
CV	4.00%	+	0.00% (1 - (1/ 1.22 )))	=	4.00%
FE	5.00%	+	0.50% (1 - (1/ 1.68 )))	=	5.20%
GMP	5.00%	+	0.00% (1 - (1/ 1.26 )))	=	5.00%
PGN	3.00%	+	1.50% ( 1 - (1/ 1.34 )))	=	3.38%
AEE	3.75%	+	2.50% (1 - (1/ 1.56 )))	=	4.64%
CNL	5.00%	+	4.00% (1 - (1/ 1.51 )))	=	6.36%
DPL	6.50%	+	0.00% (1 - (1/ 4.50 )))	æ	6.50%
EDE	3.50%	<del>†</del>	4.00% (1 - (1/ 1.47 )))	=	4.79%
ETR	6.00%	+	-0.25% ( 1 - (1/ 1.70 )))	=	5.90%
HE	3.50%	+	1.00% (1 - (1/ 1.76 )))	. <b>=</b>	3.93%
PNM	5.75%	+	2.00% (1 - (1/ 1.27 )))	=	6.17%
PNW	5.00%	+	1.00% (1 - (1/ 1.12 )))	=	5.11%
PSD	4.50%	+	2.00% (1 - (1/ 1.15 )))	<u>=</u>	4.76%
UNS	5.00%	+	1.00% (1 - (1/ 1.61 )))	=	5.38%

Average Market-to-Book Ratio = 1.66

CV = Central Vermont P. S.

FE = FirstEnergy Corp.

GMP = Green Mountain Power

PGN = Progress Energy

AEE = Ameren Corp. CNL = Cleco Corporation

DPL = DPL, Inc.

EDE = Empire District Electric

ETR = Entergy Corp.

HE = Hawaiian Electric

PNM = PNM Resources

PNW = Pinnacle West Capital

PSD = Puget Energy UNS = Unisource Energy

## GROWTH RATE COMPARISON ELECTRIC UTILITIES

Reuters DCF Value Line Projected Value Line Historic & VL Reuters 5-yr Compound Hist. **COMPANY EPS BVPS** AVGS. Growth **DPS EPS EPS DPS BVPS EPS** <u>DPS</u> **BVPS** CV4.00% 5.00% 0.50% NMF 8.50% 0.50% 2.00% 3.30% n/a nmf 0.89% 1.22% FΕ 5.20% 8.50% 4.50% 5.50% 4.38% 1,00% 2.00% 6.00% 4.55% 4.27% 3,94% 3.52% **GMP** 5.00% 3.50% 11.00% 3.00% -6.50% -0.50% 8.00% 3.19% 15.28% n/a 37.50% 5.02% **PGN** 3.38% 0.00% 2.00% 2.50% 3.14% 5.50% 3.00% 8.50% 3.52% 2.66% 3.31% nmf AEE 4.64% 2.50% 0.00% 4,50% 4.00% 0.00% 5.17% 1.50% 0.00% 2.52% 5.83% nmf CNL 2.00% 8.00% 6.36% 4.50% 8.00% 1.00% 2.00% 4.00% 4.21% -3.71% 0.68% 6.51% DPL 6.50% 5,50% 3.00% 2.00% 1.25% 5.50% -1.00% 0.50% -3.50% 1.71% -4.26% -0.84% EDE 4.79% 6.50% 0.00% 1.50% 2.00% -5.00% 0.00% 2.00% 1.00% 12.22% 0.00% 2.21% ETR 5.90% 5.00% 8.00% 4,50% 6.86% 11.00% 1.50% 5.50% 6.05% 8.35% 11.03% 3,82% HE 3.93% 3.00% 0.00% 2.50% 2.90% 1.00% 0.00% 3.00% 1.77% -1.28% 0.00% 3.22% 5.50% 4.00% 10.36% 5.27% **PNM** 6.17% 8.50% -1.00% 5.00% 4.50% -8.76% 10.17% 2.48% PNW 5.11% 6.00% 5.00% 3.50% 6.00% -4.50% 6.50% 4.00% 3.79% -4.00% 5.82% 3.83% PSD 4.76% 5.00% 1.50% 4.00% -11.50% 0.50% -0.41% 2.79% 3.00% 5.14% -7.50% -11.48% UNS 5.38% 16.00% <u>7.00%</u> 9.50% 5.00% n/a 5.00% 0.00% 12.00% 6.42% 0.11% 8.20% 4.02% 4.82% 3.96% 3.88% 3.79% 0.21% 3.71% 0.81% 3.67% AVERAGES 5.08% 4.22% 5.40% 2.57% 3.69% 2.83%

Zack's growth rates: CV-n/a, FE-4.8%, GMP-n/a, PGN-3.8%, AEE-6.0%, CNL-8%, DPL-7.0%, EDE-n/a, ETR-7.4%, HE-5.2%, PNM-8.3%, PNW-6.8%, PSD-7.0% and UNS-n/a, Zack's average earnings growth = 6.5%.

# DCF GROWTH RATES GAS DISTRIBUTORS

COMPANY	<u>br</u>	+	sv=g*	*(1-(1/(M/B)))	=	g
ATG	5.00%	+	1.00%	(1 - (1/1.73	)) =	5.42%
ATO	4.25%	+	5.00%	(1 - (1/1.27)	)) =	5.31%
CGC	4.00%	+	1.00%	(1 - (1/1.60	)) =	4.38%
LG	4.50%	+	2.50%	(1 - (1/1.87)	)) =	5.66%
NJR	6,50%	+	0.00%	(1 - (1/2.56)	)) =	6.50%
GAS	3.75%	+	0.00%	(1 - (1/2.11	)) =	3.75%
NWN	4.50%	+	1.00%	(1 - (1/1.58	)) =	4.87%
PGL	3.00%	+	2.00%	(1 - (1/1.75)	)) =	3.86%
PNY	5.00%	+	0.50%	(1 - (1/2.07	)) =	5.26%
SJI	6,00%	+	1.50%	( 1 - (1/ 1.86	)) =	6.69%
SWX	5.50%	+	3.00%	( 1 - (1/ 1.45	)) =	6.44%
WGL	4.00%	+	0.50%	•	)) =	4.20%

### Average Market-to-Book Ratio = 1.79

ATG	.=	AGL Resources
ATO	=	Atmos Energy Corporation
CGC	=	Cascade Natural Gas Corporation
LG	=	Laclede Group
NJR	=	New Jersey Resources Corp.
GAS	=	NICOR
NWN	=	Northwest Natural Gas Co.
PGL	=	Peoples Energy Corp.
PNY	=	Piedmont Natual Gas Company
SJI	=	South Jersey Industries, Inc.
SWX	=	Southwest Gas
WGL.	= -	WGL Holdlings

### GROWTH RATE COMPARISON GAS DISTRIBUTORS

Reuters DCF Value Line Projected Reuters Value Line Historic & VL 5-yr Compound Hist. **EPS DPS BVPS EPS** DPS **BVPS** AVGS. **EPS** DPS **BVPS COMPANY** Growth **EPS** 4.00% ATG 5.42% 6.50% 6.00% 4.57% 13.50% 2.00% 8.50% 6.44% 11.20% 6.79% 10.74% 2.00% ATO 4.82% 8.50% 4.71% 5.31% 7.00% 2.00% 5.00% 6.50% 5.12% 1.67% 7.82% CGC 3.50% -3.50% 0.00% 0.00% 2.79% -7.42% 0.00%2.32% 4.38% 8.50% 0.50% 10.50% LG 5.66% 7.00% 2.00% 5.00% 4.00% 4.50% 0.50% 2.50% 3.64% 7.86% 0.88% 3.64% NJR 6.50% 4.50% 4.50% 8.00% 5.20% 8.50% 3.00% 7.00% 5.81% 7.50% 4.53% 5.80% 1.00% -4.43% 2.89% GAS 3.75% 1.50% 3.50% 3.10% -0.50% 4.50% 2.44% 1.11% 4.00% NWN 4.87% 7.00% 4.00% 3.50% 5.21% 3.00% 1.00% 3.50% 3.89% 3.66% 2.00% 3,41% PGL 2.00% 1.34% -6.57% -1.93% 1.00% 4.38% 1.00% 2.00% 1.34% 3.86% 0.50% -1.50% 6.50% 5.20% 5.18% 4.78% PNY 5.26% 6.00% 5.50% 3.50% 4.87% 5.00% 5.00% 6.18% SJI 6.69% 7.00% 6.00% 6.00% 5.67% 11.50% 2.50% 13.00% 7.38% 9.98% 4.68% 13.02% SWX 6,44% 8.50% 0.00% 3.00% 4.33% 1.50% 0.00% 4.00% 3.05% 6.15% 0.00% 2.09% WGL 4.00% 6.00% 1.50% 3.00% 3.18% -0.32% 1.39% 1.91% 4.20% 2.00% 2.00% 3,73% 5.50% 4.75% 2.00% 4.96% 3.12% 2.43% 4.82% 2.96% 4.71% 4.45% 3.90% 4.19% 3.46% AVERAGES 5.19% 4.39%

Zack's Earnings Growth Projections: ATG-4.5%, ATO-5.5%, CGC-n/a, LG-n/a, NJR-6.0%, GAS-3.5%, NWN-5.3%, PGL-4.0%, PNY-5.2%, SJI-5.7%, SWX-6.0%, WGL-4.0%; Average = 4.97%.