EXHIBIT NO. __(CEO-9) DOCKET NO. UE-11__/UG-11___ 2011 PSE GENERAL RATE CASE WITNESS: DR. CHARLES E. OLSON

> Docket No. UE-11____ Docket No. UG-11____

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION,

Complainant,

v.

PUGET SOUND ENERGY, INC.,

Respondent.

EIGHTH EXHIBIT (NONCONFIDENTIAL) TO THE PREFILED DIRECT TESTIMONY OF DR. CHARLES E. OLSON ON BEHALF OF PUGET SOUND ENERGY, INC.

JUNE 13, 2011

PUGET SOUND ENERGY, INC.

Value Line Large Stock CAPM Study

Market (DCF) Return: ⁽¹⁾ Dividend Yield 1.9% Growth Rate <u>10.7%</u> Market Return	12.68 percent
Less: $D = 1 D + {}^{(2)}$	- -
Forecasted Treasury Bond Rate ⁽²⁾	5.75 percent
Market Risk Premium	6.85 percent
Beta, Comparable Utilities ⁽³⁾	0.74 percent
Comparable Utilities Risk Premium	5.07 percent
Plus:	
Forecasted Treasury Bond Rate ⁽²⁾	5.75 percent
CAPM Equity Cost Estimate	10.82 percent

(1) Value Line, May 20, 2011, Part 1, page 1.

(2) Provided by Puget

(3) Schedule No. 5