

**EXHIBIT NO. ___(WJE-10HC)
DOCKET NO. UE-09___/UG-09___
2009 PSE GENERAL RATE CASE
WITNESS: W. JAMES ELSEA**

**BEFORE THE
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

**WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,**

Complainant,

v.

PUGET SOUND ENERGY, INC.,

Respondent.

**Docket No. UE-09___
Docket No. UG-09___**

**NINTH EXHIBIT (HIGHLY CONFIDENTIAL) TO THE
PREFILED DIRECT TESTIMONY OF
W. JAMES ELSEA
ON BEHALF OF PUGET SOUND ENERGY, INC.**

**REDACTED
VERSION**

MAY 8, 2009

Phase II – Portfolios: All Portfolios reduce cost

Portfolios - Current Trends									
	1	2	3	4	5	6	7	8	9
	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX
	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX
	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX
	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX
	Mint Farm Own 2009		Mint Farm Own 2009	Mint Farm Own 2009		Mint Farm Own 2009			Mint Farm Own 2009
	XXXXXX	XXXXXX			XXXXXX				
	XXXXXX	XXXXXX			XXXXXX				
	XXXXXX	XXXXXX			XXXXXX				
		XXXXXX	XXXXXX	XXXXXX			XXXXXX	XXXXXX	
				Barclays 4.5yr PPA			Barclays 4.5yr PPA		Barclays 4.5yr PPA
Total Cost (\$bil)	\$14.9	\$14.8	\$15.0	\$14.9	\$15.0	\$15.1	\$15.0	\$15.0	\$15.0
Levelized Cost (\$/MWh)	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
Portfolio Benefit (\$MM)	\$406.1	\$492.7	\$372.6	\$406.9	\$362.8	\$261.8	\$363.1	\$328.8	\$305.1
Benefit Ratio	0.14	0.20	0.21	0.21	0.18	0.18	0.36	0.37	0.19

REDACTED VERSION

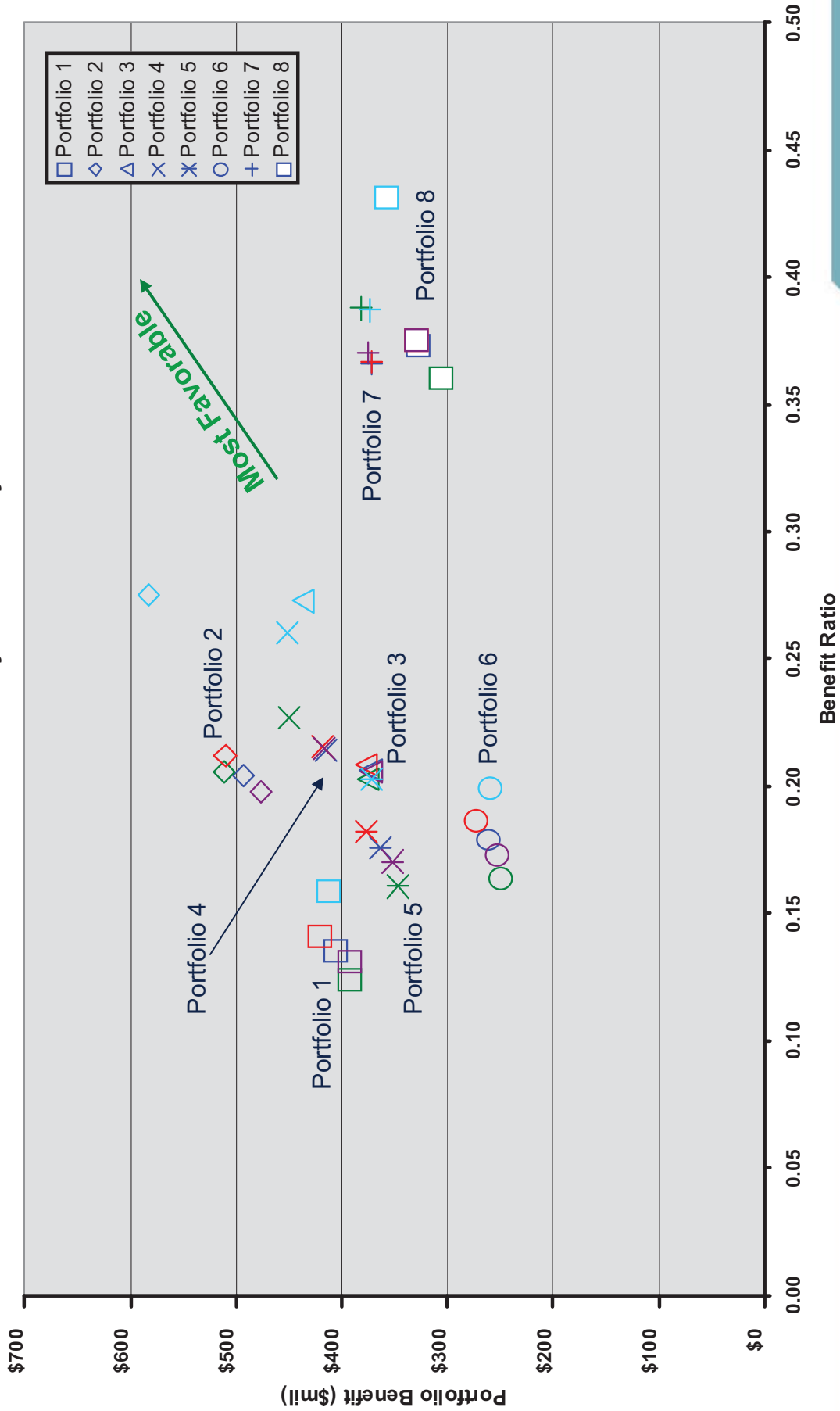
- Portfolio 9 is the RFP 2008 Shortlist
- Portfolio 20-year NPV total costs range from \$14.8 Billion to \$15.1 Billion, a difference of less than 2%.⁽¹⁾
- Variation of Portfolio Benefit across portfolios is less than \$231 million over 20 years.

⁽¹⁾ 20-year NPV total costs are the fixed and variable costs of the all new resources in the portfolio and only the variable costs of the existing resources.



Phase II – Portfolios: Static Results

Portfolio Summary - Static Analysis



Phase II – Portfolios: Dynamic Results

Portfolio Summary - Dynamic Analysis

