

EXHIBIT NO. ___(WJE-15HC)
DOCKET NO. _____
2005 POWER COST ONLY 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-_____

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

REDACTED VERSION

JUNE 7, 2005

Short-term PPAs not to be evaluated on Expected 20 Year Cost
 On-Peak PPA needs to be evaluated separately
 Constrained Project- Low Priority

2004 All-Source Generation RFP "Short List"

Code	Project Name	Resource	Capacity (MW)	Offers	ASM8 (\$/MWh)	ASM Expected Cost 20-yr (\$/MWh)	Level CF
Wind Projects							
A02	Zilkha - Wild Horse Wind Power Project	Wind	150	or 100% Ownership	\$XX.XX	\$XX.XX	XX%
A03	RES - Hopkins Ridge Wind Project	Wind	150	or 100% Ownership	\$XX.XX	\$XX.XX	XX%
A06	XXXXXXXXXXXX	Wind	XXX	100% Own + \$XX.XX Royalty	\$XX.XX	\$XX.XX	XX%
Heat Recovery							
A39	ORMAT - NW Pipeline Sumas Compressor Station Recovered Heat Power Project	Recovered Heat	4.5	or 100% Ownership	\$XX.XX	\$XX.XX	XX%
Power Purchase Agreements							
A19	APS - PPA on Centralia	Coal	85	2-yr PPA	\$XX.XX	\$XX.XX	XX%
A24	XXXXXXXXXXXX	PPA Coal	85	10-yr PPA 100 to 200 MW XXXXXX	\$XX.XX	\$XX.XX	XX%
A30	XXXXXXXXXXXX	XXXXX	up to 240 on-pk term2	2 yr Bridge + 20-yr on-peak hours PPA	\$XX.XX	\$XX.XX	XX%

2004 All-Source Generation RFP "Continuing Investigation List"

Code	Project Name	Resource	Capacity (MW)	Offers	ASM8 (\$/MWh)	ASM Expected Cost 20-yr (\$/MWh)	Level CF
Wind Projects							
A07	XXXXXXXXXXXX	Wind	XXX	or 100% Ownership	\$XX.XX	\$XX.XX	XX%
A02	XXXXXXXXXXXX	Wind	XXX	or 100% Ownership	\$XX.XX	\$XX.XX	XX%
A08	XXXXXXXXXXXX	Wind	XXX	30-yr PPA + 50% Ownership	\$XX.XX	\$XX.XX	XX%
Coal							
A20	XXXXXXXXXXXX	Coal	XXX	Up to 100% Ownership	\$XX.XX	\$XX.XX	XX%
CCGT							
A24	XXXXXXXXXXXX	Natural Gas (PPA Coal)	XXX	100% Ownership of XXXXXXXXXX and 10-yr PPA 100 flat	\$XX.XX	\$XX.XX	XX%
A29	XXXXXXXXXXXX	Natural Gas	XXX	50.2% Ownership w BPA Transmission	\$XX.XX	\$XX.XX	XX%
A26	XXXXXXXXXXXX	Natural Gas	XXX	100% Ownership	\$XX.XX	\$XX.XX	XX%
A35	XXXXXXXXXXXX	Natural Gas	XXX	100% Ownership	\$XX.XX	\$XX.XX	XX%
A28	XXXXXXXXXXXX	Natural Gas	XXX	70% Ownership	\$XX.XX	\$XX.XX	XX%
A32	XXXXXXXXXXXX	Natural Gas	XXX	100% Ownership	\$XX.XX	\$XX.XX	XX%
Alternate Fuel							
A15	XXXXXXXXXXXX	Biomass (wood)	XXX	JV w/ PSE	\$XX.XX	\$XX.XX	XX%