

**EXHIBIT NO. ___(RG-4HC)
DOCKET NO. UE-07___/UG-07___
2007 PSE GENERAL RATE CASE
WITNESS: ROGER GARRATT**

**BEFORE THE
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

**WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,**

Complainant,

v.

PUGET SOUND ENERGY, INC.,

Respondent.

**Docket No. UE-07___
Docket No. UG-07___**

**THIRD EXHIBIT (HIGHLY CONFIDENTIAL) TO THE
PREFILED DIRECT TESTIMONY OF
ROGER GARRATT
ON BEHALF OF PUGET SOUND ENERGY, INC.**

**REDACTED
VERSION**

DECEMBER 3, 2007

Business Commercial

Code	B & C Rating	Business and Commercial Evaluation Criteria
S04	NG	Redacted
S2	NG	
S29	PPA	
S41	NG	
S42	NG	

KEY
 HIGH ■ More Favorable / Less Risks
 MED ■ Favorable
 LOW ■ Less Favorable / More Risks

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Per WAC 480-07-160

Transmission

Code	Trans Rating	Transmission Criteria
504	NG	Redacted
521	NG	
529	PPA	
541	NG	
542	NG	

KEY
 = More Favorable / Less Risks
 HIGH = Favorable
 MED = Less Favorable / More Risks
 LOW

High Transmission available. No major problems. Doable, Mature & Ready
 High-Med The same as High but needs confirmation on the COD
 Med The same as High but with possible multiple wheels or one or more factors uncertain
 Med-Low Regional issues unknown. Possible some transmission limitations, trans. technology unknown
 Low Risky & Not doable. Major problems. No transmission available, trans. technology unknown, & regional issues unknown

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Technical

Case No.	Tech Rating	Technical Comments	Technical Criteria										Ability to Deliver			
			Resource Availability	Resource Technology	Project Risk	Endo/Perm Risk	Ability to Deliver	Resource Availability	Resource Technology	Project Risk	Endo/Perm Risk	Ability to Deliver				
504	NG															
521	NG															
529	PPA															
541	NG															
542	NG															

Redacted

LEG
HIGH = More Favored / Less R₁
MED = Favored
LOW = Less Favored / More R₁

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Per WAC 480-07-160

Fuel Supply

		Fuel Supply	Fuel Supply Evaluation Criteria
504	NG		Redacted
521	NG		
529	PPA		
541	NG		
542	NG		

KEY
 HIGH = More Favorable / Less Risks
 MED = Favorable
 LOW = Less Favorable / More Risks

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 Per WAC 480-07-160

Environmental

	Enviro Rating	Environmental Evaluation Criteria
504	NG	Redacted
521	NG	
529	PPA	
541	NG	
542	NG	

KEY
 = More Favorable / Less Risks
 HIGH = Favorable
 MED = Less Favorable / More Risks
 LOW = Less Favorable / More Risks

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Legal

		Legal Rating	Legal Evaluation Criteria
504	NG		Redacted
521	NG		
529	PPA		
541	NG		
542	NG		

KEY
 HIGH = More Favorable / Less Risks
 MED = Favorable
 LOW = Less Favorable / More Risks

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 Per WAC 480-07-180

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Real Estate

									Real Estate Evaluation Criteria
504	NG								Redacted
521	NG								
529	PPA								
541	NG								
542	NG								

KEY
 HIGH = More Favorable / Less Risks
 MED = Favorable
 LOW = Less Favorable / More Risks

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Per WAC 480-07-160

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Insurance

	Ins Rating	Insurance Evaluation Criteria
504	NG	Redacted
521	NG	
529	PPA	
541	NG	
542	NG	

KEY
HIGH = More Favorable / Less Risks
MED = Favorable
LOW = Less Favorable / More Risks

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Per WAC 480-07-160

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Plant Operations

		Plant Ops Rating	Plant Operations Evaluation Criteria
504	NG		Redacted
521	NG		
528	PPA		
541	NG		
542	NG		

KEY
 HIGH = More Favorable / Less Risks
 MED = Favorable
 LOW = Less Favorable / More Risks

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Power Supply Operations

		PSO Rating	Power Supply Operations Evaluation Criteria
504	NG		Redacted
521	NG		
529	PPA		
541	NG		
542	NG		

KEY
 HIGH = More Favorable / Less Risks
 MED = Favorable
 LOW = Less Favorable / More Risks

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 Per WAC 480-07-160

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Credit

		PSO Rating	Power Supply Operations Evaluation Criteria
504	NG		Redacted
521	NG		
529	PPA		
541	NG		
542	NG		

KEY
 HIGH = More Favorable / Less Risks
 MED = Favorable
 LOW = Less Favorable / More Risks

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Business Commercial

		B&C Lead	B/C Rating	Business/Commercial Evaluation Criteria
503-e	Coal			Redacted
506	Coal			
520(a-c)	Coal			
523(a-c)	Coal			
528(a-c)	Coal			
555	Coal			
543	IGCC			

KEY
 = More Favorable / Less Risks
 HIGH = Favorable
 MED = Less Favorable / More Risks
 LOW

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Transmission

	Trans Rating	Transmission Evaluation Criteria
503-a	Coal	Redacted
506	Coal	
520(a-c)	Coal	
523(a-c)	Coal	
528(a-c)	Coal	
555	Coal	
543	IGCC	

KEY
 HIGH = More Favorable / Less Risks
 MED = Favorable
 LOW = Less Favorable / More Risks

Transmission Evaluation Criteria:

- High: Transmission available. No major problems, double, Mature & Ready
- High-Med: The same as High but needs confirmation on the COD
- Med: The same as High but with possible multiple wheels or one or more factors uncertain
- Med-Low: Regional issues unknown. Possible some transmission limitations, trans. technology unknown
- Low: Risky & Not double, Major problems. No transmission available, trans. technology unknown, & regional issues unknown

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Technical

Cost Type	Tech Rating	Technical Comments	Timing	Operational Flexibility	Resource Technology Risk	Risk Mix Diversity	Fit with PBE's Existing Portfolio	Resource Cost	Status and Schedule	Resource Feasibility and Reliability	Project Risk	Environmental Risk	Ability to Deliver
555	Com	Redacted											
543	IGCC												

LEG
 +GM = More Favorable / Less Risk
 MED = Fair
 -GM = Less Favorable / More Risk

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 Per WAC 480-07-160

Fuel Supply

						Fuel Supply Rating	Fuel Supply Evaluation Criteria
503-a	Coal						Redacted
506	Coal						
520(a-c)	Coal						
523(a-c)	Coal						
528(a-c)	Coal						
555	Coal						
543	IGCC						

KEY:
 HIGH = More Favorable / Less Risks
 MED = Favorable
 LOW = Less Favorable / More Risks

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Per WAC 480-07-160

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Environmental

	Enviro Rating	Environmental Evaluation Criteria
503-a	Coal	Redacted
506	Coal	
520(a-c)	Coal	
523(a-c)	Coal	
528(a-c)	Coal	
555	Coal	
543	IGCC	

KEY
 HIGH = More Favorable / Less Risks
 MED = Favorable
 LOW = Less Favorable / More Risks

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 Per WAC 480-07-160

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Legal

		Legal Rating	Legal Evaluation Criteria
503-a	Coal		Redacted
506	Coal		
520(a-c)	Coal		
523(a-c)	Coal		
528(a-c)	Coal		
555	Coal		
543	IGCC		

KEY
 HIGH More Favorable / Less Risks
 MED Favorable
 L/C/W Less Favorable / More Risks

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 Per WAC 480-07-160

Real Estate

		Real Estate Evaluation Criteria
		Real Est Rating
		Redacted
503-a	Coal	
506	Coal	
520(a-c)	Coal	
523(a-c)	Coal	
528(a-c)	Coal	
555	Coal	
543	IGCC	

KEY
 HIGH = More Favorable / Less Risks
 MED = Favorable
 LOW = Less Favorable / More Risks

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 Per WAC 480-07-160

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Insurance

	Ins Rating	Insurance Evaluation Criteria
503-a Coal		Redacted
506 Coal		
520(a-c) Coal		
523(a-c) Coal		
528(a-c) Coal		
555 Coal		
543 GCC		

KEY
 HIGH ■ More Favorable / Less Risks
 MED ■ Favorable
 LOW ■ Less Favorable / More Risks

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Per WAC 480-07-180

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Plant Operations

Code	Plant Ops Rating	Plant Operations Evaluation Criteria
503-a	Coal	Redacted
506	Coal	
520(a-c)	Coal	
523(a-c)	Coal	
528(a-c)	Coal	
555	Coal	
543	IGCC	

KEY
 HIGH = More Favorable / Less Risks
 MED = Favorable
 LOW = Less Favorable / More Risks

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 Per WAC 480-07-160

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Power Supply Operations

		PS Ops Rating	Power Supply Ops Evaluation Criteria
503-a	Coal		Redacted
506	Coal		
520(a-c)	Coal		
523(a-c)	Coal		
528(a-c)	Coal		
555	Coal		
543	IGCC		

KEY
 HIGH = More Favorable / Less Risks
 MED = Favorable
 LOW = Less Favorable / More Risks

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 Per WAC 480-07-160

Business Commercial

Code	B & C Rating	Business and Commercial Evaluation Criteria
500(a&b)	NG	Redacted
501(a-d)	NG	
505-c	NG	
5C4	NG	
505-a	NG	
505(a&b)	NG	
515(a&b)	NG	
516	NG	
517	NG	
521	NG	
525(b-c)	NG	
526(a-c)	NG	

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 Per WAC 480-07-160

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Business Commercial

540	LFG	Redacted	Goldendale Energy Center	Calpine	Goldendale, WA	277	Sep-04	Med	* See results from previous evaluation process - Calpine bankruptcy
541	NG								
542	NG								
546(8&D)	NG								
552	CCCT								

KEY
 HIGH = More Favorable / Less Risks
 MED = Favorable
 LOW = Less Favorable / More Risks

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 Per WAC 480-07-160

Transmission

High
High-Med
Med
Med-Low
Low

Transmission available. No major problems, double, Mature & Ready
The same as High but needs confirmation on the COD
The same as High but with possible multiple wheels or one or more factors uncertain
Regional issues unknown. Possible some transmission limitations, trans. technology unknown
Risky & Not double, Major problems, No transmission available, trans. technology unknown, & regional issues unknown

Technical		Technical Comments	Technical Criteria
	Tech Rating		
S15	NG	Redacted	
S16	NG		
S17	NG		
S21	NG		
S25	NG		
S26	NG		

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Technical		Technical Comments	Technical Criteria
Code	Rating	Comments	Criteria
540	LFG		
541	NG		
542	NG		
546	NG		
552	CCCT		

Redacted

KEY
 HIGH = More Favorable / Less Risk
 MED = Favorable
 LOW = Less Favorable / More Risk

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Fuel Supply

	Fuel Supply Evaluation Criteria	Fuel Supply Rating
500(a&b)		NG
501(a-d)		NG
503-b		NG
504		NG
505-a		NG
509(a&b)		NG
515(a&b)		NG
516		NG
517		NG
521		NG
525(a-c)		NG
526(a-c)		NG
540		LFG
541		NG
542		NG

Redacted

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Fuel Supply

546(a&b)	NG	Redacted				Med-High	277	Sep-04	Goldendale Energy Center	Goldendale, WA	gas transport to Goldendale during previous due diligence effort.
552	CCCT					Ca pine	Goldendale, WA	277	Sep-04	Med-High	gas transport to Goldendale during previous due diligence effort.

KEY
 HIGH ■ More Favorable / Less Risks
 MED ■ Favorable
 LOW ■ Less Favorable / More Risks

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Environmental

LOW = Less Favorable / More Risks

Legal

	Legal Evaluation Criteria	Legal Rating							
500(a&b)	NG								
501(a-d)	NG								
503-b	NG								
504	NG								
505-a	NG								
509(a&b)	NG								
515(a&b)	NG								
516	NG								
517	NG								
521	NG								
525(a-c)	NG								
528(a-c)	NG								
540	LFG								
541	NG								
542	NG								
546(a&b)	NG								
552	CCCT								

Redacted

KEY
 HIGH = More Favorable / Less Risks
 MED = Favorable
 LOW = Less Favorable / More Risks

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 Per WAC 480-07-160

Real Estate

	Real Estate Rating	Real Estate Evaluation Criteria
500(a&b)	NG	Redacted
501(a-d)	NG	
503-b	NG	
504	NG	
505-a	NG	
509(a&b)	NG	
515(a&b)	NG	
516	NG	
517	NG	
521	NG	
525(a-c)	NG	
526(a-c)	NG	
540	LFG	
541	NG	

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Real Estate

								Real Estate Evaluation Criteria				
542	NG	Redacted						Med-High	Previously evaluated			
546(a&b)	NG							Goldendale, WA	277	Sep-04		
552	CCCT							Goldendale Energy Center	Calpine			

KEY
 HIGH = More Favorable / Less Risks
 MED = Favorable
 LOW = Less Favorable / More Risks

Highly Confidential
 Per WAC 480-07-160

Text in box is Highly Confidential

Insurance

		Ins Rating	Insurance Evaluation Criteria
500(a&b)	NG		Redacted
501(a-d)	NG		
503-b	NG		
504	NG		
505-a	NG		
509(a&b)	NG		
515(a&b)	NG		
516	NG		
517	NG		
521	NG		
525(a-c)	NG		
526(a-c)	NG		
540	LFG		
541	NG		
542	NG		
546(a&b)	NG		
552	CCCT		Goldendale Energy Center Celipine Goldendale, WA 277 Sep-04 Med-High Plant can be easily fitted into F&E's property insurance program. \$465,000 est. max. in insurer loss control recommendations will result in \$50,000 reduction in annual property insurance premium.

KEY
 ■ More Favorable / Less Risks
 HIGH
 ■ Favorable
 MED
 ■ Less Favorable / More Risks
 LOW

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Highly Confidential
 Per WAC 480-07-160

Plant Operations

	Plant Ops Rating	Plant Operations Evaluation Criteria
500(a&b)	NG	Redacted
501(a-d)	NG	
503-b	NG	
504	NG	
505-a	NG	
509(a&b)	NG	
515(a&b)	NG	
516	NG	
517	NG	
521	NG	
525(a-c)	NG	
526(a-c)	NG	
540	LFG	
541	NG	
542	NG	

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Plant Operations

546(a&b)	NG	Redacted						
552	CCCT	Goldendale Energy Center	Calpine	Goldendale, WA	277	Sep-04	Med	Modern technology that is taken to PSE plant operations staff isolated from PSE service territory. Difficult location to coordinate maintenance logistics

KEY
 HIGH = More Favorable / Less Risks
 MED = Favorable
 LOW = Less Favorable / More Risks

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 Per WAC 480-07-160

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Power Supply Operations

	PSO Rating	Power Supply Operations Evaluation Criteria
500(a&b)	NG	Redacted
501(e-d)	NG	
503-b	NG	
504	NG	
505-a	NG	
509(a&b)	NG	
515(a&b)	NG	
516	NG	
517	NG	
521	NG	
525(a-c)	NG	
526(e-c)	NG	
540	LFG	

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 Per WAC 480-07-160

Power Supply Operations

		PSO Rating	Power Supply Operations Evaluation Criteria						
541	NG		Redacted						
542	NG								
546(a&b)	NG								
552	CCCT		Goldendale Energy Center	Calpine	Goldendale, WA	277	Sep-04	High	Base loaded with low heat rate

KEY
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System Planning – Distributed Generation Proposal

	Phase II?	System Planning Comments
519		Redacted

Distr. Gen/
NG

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2005 RFP
 Phase 1 Hydro and Geothermal Ratings

SEY	High	Med	Low
532	(3.469)	(0.955)	
533	(4.015)	(0.021)	
536-539	66.591	0.339	
542	(43.987)	(0.162)	
547(b-c)	5.198	0.072	
	3.600	0.052	
	7.879	0.039	

Redacted

Redacted

Redacted

Redacted

SEY
 High = More Favorable / Less Risk
 Med = Favorable
 Low = Less Favorable / More Risk

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 Per WAC 480-07-160

Business Commercial

	B&C Lead	B/C Rating	Business/Commercial Evaluation Criteria
532	Hydro		Redacted
533	Hydro		
536-539	Hydro		
512	Geo		
547(a-c)	Geo		

KEY
 HIGH = More Favorable / Less Risks
 MED = Favorable
 LOW = Less Favorable / More Risks

Highly Confidential
Per WAC 480-07-160

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Transmission

		Trans Rating	Transmission Evaluation Criteria
532	Hydro		Redacted
533	Hydro		
536-539	Hydro		
512	Geo		
547(e-c)	Geo		

KEY
 HIGH = More Favorable / Less Risks
 MED = Favorable
 LOW = Less Favorable / More Risks

Transmission Evaluation Criteria:

- High Transmission available. No major problems. double, Mature & Ready
- High-Med The same as High but needs confirmation on the COD
- Med The same as High but with possible multiple wheels or one or more factors uncertain
- Med-Low Regional issues unknown. Possible some transmission limitations. trans. technology unknown
- Low Risky & Not double. Major problems. No transmission available. trans. technology unknown, & regional issues unknown

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Technical (Hydro)

Item	Tech Rating	Technical Comments	Timing	Technical Evaluation Criteria								
				Operational Feasibility	Resource Technology Risk	Fit with PSE's Existing Portfolio	Resource Cost	Status and Schedule	Resource Feasibility and Stability	Project Risk	Environmental Risk	
532	Hydro	Redacted										
533	Hydro											
538-539	Hydro											

KEY
 HIGH = More Favorable / Less Risk
 MED = Favorable
 LOW = Less Favorable / More Risk

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Technical (Geothermal)

ID	Geo	Tech Rating	Technical Comments	Timing	Technical Evaluation Criteria							Enviro/ Permitting Risk	
					Operational Feasibility	Fit with Existing Portfolio	Resource Mix/ Diversity	Resource Cost	Status and Schedule	Resource Stability and Stability	Resource Technology		Project Risk
512	Geo												
547	Geo												

Redacted

KEY
M/GM = More Favorable / Least Risk
M/EC = Favorable
L/UN = Less Favorable / More Risk

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Per WAC 480-07-160

Fuel Supply (Hydro)

	Dispatchability	Hydro Variation (purely relative)	Fuel Supply Rating	Fuel Supply Evaluation Criteria
532	Hydro			
533	Hydro			
536-539	Hydro			

Redacted

KEY	Dispatchability	Hydro Variation (purely relative)
High (5)	Reservoir - Allows seasonal energy storage	A long period / little annual hydro variation
Med (3)	Pondage - Diurnal energy	Moderate Seasonal Variation
Low (1)	No storage - run of river	Little Seasonal Variation

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Hydro Variability

Annual Hydro Variability

Year	Annual (MWh)
1	
2	
3	
4	
5	
6	
7	
8	
	Avg
	StDev
	Min/Avg
	StDev / Avg

Year	Annual (aMW)
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
	Avg
	StDev
	Min/Avg
	StDev / Avg

YEAR	Total
1950	
1951	
1952	
1953	
1954	
1955	
1956	
1957	
1958	
1959	
1960	
1961	
1962	
1963	
1964	
1965	
1966	
1967	
1968	
1969	
1970	
1971	
1972	
1973	
1974	
1975	
1976	
1977	
1978	
1979	
1980	
2002	
2003	
2004	
2005	
	Avg
	StDev
	Min/Avg
	StDev / Avg

Redacted

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Fuel Supply (Geo)

Proven Resource	Impurities / By-Products	Fuel Supply Rating	Fuel Supply Evaluation Criteria
512 Geo	Redacted		
547(a-c) Geo			

KEY	Proven Resource	Impurities / By-Products
High (5)	Resource has been proven by existing production wells. A 3rd party assessment has proven the 20 year viability.	Impurities are fully known and easily mitigated.
Med (3)	Resource has nearby production wells. 3rd party assessment has not been completed.	Impurities are somewhat unknown but a mitigation plan is in place. Hazardous impurities are or may be present, where mitigation would prove a significant hurdle.
Low (1)	Test wells are inconclusive and / or have not been drilled.	

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Environmental

	Enviro Rating	Environmental Evaluation Criteria
532	Hydro	Redacted
533	Hydro	
536-539	Hydro	
542	Geo	
547(a-c)	Geo	

KEY
 ■ More Favorable / Less Risks
 ■ Favorable
 ■ Less Favorable / More Risks

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Legal

	Legal Team	Legal Evaluation Criteria
\$32	Hydro	Redacted
\$33	Hydro	
\$36-\$39	Hydro	
\$12	Geo	
\$47(o-c)	Geo	

KEY
 HIGH = More Favorable / Less Risks
 MED = Favorable
 LOW = Less Favorable / More Risks

Highly Confidential
 Per WAC 480-07-160

Text in box is Highly Confidential

Real Estate

Real Estate		Real Estate Rating	Real Estate Evaluation Criteria
532	Hydro	Redacted	
533	Hydro		
536-538	Hydro		
512	Geo		
547(a-c)	Geo		

KEY
 HIGH = More Favorable / Less Risks
 MED = Favorable
 LOW = Less Favorable / More Risks

Highly Confidential
 Per WAC 480-07-160

Text in box is Highly Confidential

Insurance

		Ins Rating	Insurance Evaluation Criteria
532	Hydro		Redacted
533	Hydro		
536-539	Hydro		
512	Geo		
547(e-c)	Geo		

KEY
 HIGH ■ More Favorable / Less Risks
 MED ■ Favorable
 LOW ■ Less Favorable / More Risks

Highly Confidential
 Per WAC 480-07-160

Text in box is Highly Confidential

Plant Operations

		Plant Ops Rating	Plant Operations Evaluation Criteria
532	Hydro		Redacted
533	Hydro		
536-539	Hydro		
512	Geo		
547(e-c)	Geo		

KEY
 = More Favorable / Less Risks
 HIGH = Favorable
 MED = Less Favorable / More Risks
 LOW =

Highly Confidential
 Per WAC 490-07-160

Text in box is Highly Confidential

Power Supply Operations

		PSO Rating	Power Supply Operations Evaluation Criteria
532	Hydro		Redacted
533	Hydro		
536-539	Hydro		
512	Geo		
547(a-c)	Geo		

KEY
 = More Favorable / Less Risks
 HIGH = Favorable
 MED = Less Favorable / More Risks
 LOW = Less Favorable / More Risks

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2005 RFP
 Phase 1 Non-Specific PPA Ratings

Project Number	Rating	Notes
505-b	N	
507a	N	
507-b1	N	
507-b2	N	
507c	N	
507-d1	N	
507-d2	N	
507e	N	
508b1	N	
508b2	N	
508b3	N	
508b4	N	
513-a	N	
522-C	Y	0.178
522-D	Y	0.282
522-E	N	0.502

Redacted

Redacted

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 Per WAC 480-07-160

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2005 RFP
Phase 1 Non-Specific PPA Ratings

554c	554d	554e	554f
-0.024	-0.265	0	-0.052
Redacted		Redacted	
N	N	N	N

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DSM/Preppst

2005 RFP
Phase 1 Non-Specific PPA Ratings

545	Redacted
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KEY
■ More Favorable / Less Risks
■ Favorable
■ Less Favorable / More Risks
■ High
■ Med
■ Low

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Business Commercial

Ending before column		Team Rating	Team Evaluation Criteria
505-b	NG		Redacted
507a	PPA		
507-b1	PPA		
507-b2	PPA		
507c	PPA		
507-d1	PPA		
507-d2	PPA		
507e	PPA		

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Business Commercial

508b1	PPA	Redacted
508b2	PPA	
508b3	PPA	
508b4	PPA	
513-a	PPA	
522-C	PPA	
522-D	PPA	
522-E	PPA	
522-F	PPA	
544	PPA	
Ending after 200		
510	NG	Text in box is Highly Confidential
511-a	PPA	
511-b	PPA	
511-c	PPA	
511-d	PPA	

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Business Commercial

513-b	PPA
522-A	PPA
522-B	PPA
522-G	PPA
522-H	PPA
527a	PPA
527b	PPA
527c	PPA
527d	PPA
527e	PPA
527i	PPA
527g	PPA
527h	PPA
527i	PPA

Redacted

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Business Commercial

529	PPA	Redacted
535-d1	PPA	
535-e2	PPA	
535B	PPA	
535C	PPA	
535-d1	PPA	
535-d2	PPA	
535-e1	PPA	
535-e2	PPA	
535-e2	PPA	

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Business Commercial

554a	PPA	Redacted
554b	PPA	
554c	PPA	
554d	PPA	
554e	PPA	

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Business Commercial

5541	PPA	Redacted

KEY
HIGH /orable / Less Risks
MED Favorable
LOW /orable /More Risks

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Credit

		Team Rating	Team Evaluation Criteria
505-b	NG		
507a	PPA		
507-b1	PPA		
507-b2	PPA		
507c	PPA		
507-d1	PPA		
507-d2	PPA		
507e	PPA		
508b1	PPA		
508b2	PPA		
508b3	PPA		
508b4	PPA		
513-o	PPA		
522-C	PPA		

Redacted

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Credit

		Team Rating	Team Evaluation Criteria
522-D	PPA		
522-E	PPA		
522-F	PPA		
544	PPA		
Redacted			
510	NG		
511-a	PPA		
511-b	PPA		
511-c	PPA		
511-d	PPA		
513-b	PPA		
522-A	PPA		
522-B	PPA		
522-G	PPA		
522-H	PPA		
527a	PPA		
527b	PPA		
527c	PPA		

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Credit

		Team Rating	Team Evaluation Criteria
527d	PPA		Redacted
527e	PPA		
527f	PPA		
527g	PPA		
527h	PPA		
527i	PPA		
528	PPA		
535-a1	PPA		
535-a2	PPA		
535B	PPA		
535C	PPA		
535-d1	PPA		
535-d2	PPA		
535-e1	PPA		
535-e2	PPA		

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Credit		Team Rating	Team Evaluation Criteria
554a	PPA		Redacted
554b	PPA		
554c	PPA		
554d	PPA		
554e	PPA		

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Credit		Team Rating	Team Evaluation Criteria
554f	PPA		Redacted

KEY
HIGH Favorable / Less Risks
MED Favorable
LOW Unfavorable / More Risks

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Power Supply Operations

Ending	PSO Rating	Power Supply Operations Evaluation Criteria
505-b	NG	
507a	PPA	
507-b1	PPA	
507-b2	PPA	
507c	PPA	
507-d1	PPA	
507-d2	PPA	
507e	PPA	
508b1	PPA	
508b2	PPA	
508b3	PPA	
508b4	PPA	
513-a	PPA	

Redacted

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Power Supply Operations

Power Supply Operations		PSO Rating	Power Supply Operations Evaluation Criteria
522-C	PPA		
522-D	PPA		
522-E	PPA		
522-F	PPA		
544	PPA		
Redacted			
510	NG		
511-a	PPA		
511-b	PPA		
511-c	PPA		
511-d	PPA		
513-b	PPA		
522-A	PPA		
522-B	PPA		
522-G	PPA		

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Power Supply Operations

Power Supply Operations		Power Supply Operations Evaluation Criteria
	PSO Rating	
522-H	PPA	Redacted
527a	PPA	
527b	PPA	
527c	PPA	
527d	PPA	
527e	PPA	
527f	PPA	
527g	PPA	
527h	PPA	
527i	PPA	
529	PPA	
535-81	PPA	
535-82	PPA	

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Power Supply Operations		Power Supply Operations Evaluation Criteria
PSO Rating		
535B	PPA	Redacted
535C	PPA	
535-d1	PPA	
535-d2	PPA	
535-e1	PPA	
535-e2	PPA	
554a	PPA	
554b	PPA	

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Power Supply Operations

		PSO Rating	Power Supply Operations Evaluation Criteria
554c	PPA		Redacted
554d	PPA		
554e	PPA		
554f	PPA		

KEY:
 HIGH Favorable / Less Risks
 MED Favorable
 LOW Favorable / More Risks

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Demand Side Management

<p>Status & Schedule</p>	<p>Price Volatility</p>	<p>Resource Flexibility and Stability</p>	<p>Resource Technology</p>	<p>Long-term Flexibility</p>	<p>Project Risk</p>	<p>Impact on PSE's Overall Risk Position (for proposals that make the preliminary shortlist only)</p>	<p>Environmental and Permitting Risk</p>	<p>Respondent Risk</p>	<p>Ability to Deliver as Proposed (Development Status & Schedule)</p>	<p>Ability to Deliver as Proposed (Experience & Qualification of the Project Status of Transmission Rights)</p>	<p>Managerial Control</p>	<p>Security & Control</p>	<p>Federal Regulatory Approvals</p>	<p>Environmental Impacts</p>
<p>Redacted</p>														

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Demand Side Management

Resource Location	Redacted
Community Impacts	
Capital Structure Impacts	
Future Exposure to Environmental Regulations and/or Taxes.	
Guarantees & Security	

KEY
= More Favorable / Less Risks
HIGH = Favorable
MED = Less Favorable / More Risks
LOW

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Business Commercial

	B&C Lead	B/C Rating	Business/Commercial Evaluation Criteria
502-a			
502-b			
503(c)			
508-a			
514			
518			
524			
530			
531(a-b)			

Redacted

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Business Commercial

		B/C Lead	B/C Rating	Business/Commercial Evaluation Criteria
534	Wind			
553	Wind			

KEY
 HIGH = More Favorable / Less Risks
 MED = Favorable
 LOW = Less Favorable / More Risks

Redacted

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Transmission

		Transmission Evaluation Criteria
		Trans Rating
502-a	Wind	Redacted
502-b	Wind	
503(c)	Wind	
508-a	Wind	
514	Wind	
518	Wind	
524	Wind	
530	Wind	
531(a-b)	Wind	
534	Wind	
553	Wind	

KEY
 ■ More Favorable / Less Risks
 HIGH ■ Favorable
 MED ■ Less Favorable / More Risks
 LOW

Transmission Evaluation Criteria:

- High Transmission available. No major problems. doable. Mature & Ready
- High-Med The same as High but needs confirmation on the COD
- Med The same as High but with possible multiple wheels or one or more factors uncertain
- Med-Low Regional issues unknown. Possible some transmission limitations. trans. technology unknown
- Low Risky & Not doable. Major problems. No transmission available. trans. technology unknown, & regional issues unknown

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Technology

Task Name	Technology Comments	Evaluation Criteria								
		Timing	Operational Feasibility	Resource Technology RUS	Fit with Existing Programs	Resource Cost	Staffing and Schedule	Resource Flexibility & Stability	Project Risk	Emerging Risk
502.a Wind										
502.b Wind										
503 Wind										
506.a Wind										
514 Wind										
516 Wind										
524 Wind										

Redacted

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Technology		Tech Rating	Technology Comments	Timing	Operational Feasibility	Resource Technology Risk	Fit with Existing Portfolio	Resource Cost	Status and Schedule	Resource Flexibility & Stability	Project Risk	Enviro Risk
533	Wind		Redacted									
537(a-b)	Wind											
534	Wind											
533	Wind											

HIG = High Penetration / High Risk
 MED = Moderate Penetration / Moderate Risk
 LOW = Low Penetration / Low Risk

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Fuel Supply

Fuel Supply Rating	
502-a	Wind
502-b	Wind
503(c)	Wind
508-a	Wind
514	Wind
518	Wind
524	Wind
530	Wind
531(a-b)	Wind
534	Wind
550	Wind
553	Wind

Redacted

KEY	
High	5
Med-	4
Med	3
Med-Low	2
Low	1

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Environmental

Environmental		Enviro Rating	Environmental Evaluation Criteria
502-a	Wind		Redacted
502-b	Wind		
503(c)	Wind		
508-a	Wind		
514	Wind		
518	Wind		
524	Wind		
530	Wind		
531(e-b)	Wind		
534	Wind		
553	Wind		

KEY
 HIGH = More Favorable / Less Risks
 MED = Favorable
 LOW = Less Favorable / More Risks

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Legal

	Legal Rating	Legal Evaluation Criteria
502-a	Wind	Redacted
502-b	Wind	
503(c)	Wind	
508-a	Wind	
514	Wind	
518	Wind	
524	Wind	
530	Wind	
531(a-b)	Wind	
534	Wind	
553	Wind	

KEY
 * More Favorable / Less Risks
 HIGH * Favorable
 MED * Less Favorable / More Risks
 LOW

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Real Estate

Real Estate		Real Estate Rating	Real Estate Evaluation Criteria
502-a	Wind		Redacted
502-b	Wind		
503(c)	Wind		
508-a	Wind		
514	Wind		
518	Wind		
524	Wind		
530	Wind		
531(a-b)	Wind		
534	Wind		
553	Wind		

KEY
 HIGH = More Favorable / Less Risks
 MED = Favorable
 LOW = Less Favorable / More Risks

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Insurance

	Ins Rating	Insurance Evaluation Criteria
S02-e	Wind	Redacted
S02-b	Wind	
S03(c)	Wind	
S08-a	Wind	
S14	Wind	
S18	Wind	
S24	Wind	
S30	Wind	
S31(a-b)	Wind	
S34	Wind	
S53	Wind	

KEY
 ■ More Favorable / Less Risks
 ■ Favorable
 ■ Less Favorable / More Risks

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Plant Operations

	Plant Ops Rating	Plant Operations Evaluation Criteria
502-a	Wind	Redacted
502-b	Wind	
503(c)	Wind	
508-e	Wind	
514	Wind	
518	Wind	
524	Wind	
530	Wind	
531(a-b)	Wind	
534	Wind	
553	Wind	

KEY
 HIGH ■ More Favorable / Less Risks
 MED ■ Favorable
 LOW ■ Less Favorable / More Risks

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Power Supply Operations

		PSO Rating	Power Supply Operations Evaluation Criteria
502-a	Wind		Redacted
502-b	Wind		
503(c)	Wind		
508-a	Wind		
514	Wind		
518	Wind		
524(a-c)	Wind		
530	Wind		
531(a-b)	Wind		
534	Wind		
550	Wind		
553	Wind		

KEY
 HIGH = More Favorable / Less Risks
 MED = Favorable
 LOW = Less Favorable / More Risks

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