Exh. DCP-9 Dockets UE-190529/UG-190530 and UE-190274/UG-190275 (consolidated) Witness: David C. Parcell

## BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION,

DOCKETS UE-190529 and UG-190530 (consolidated)

Complainant,

v.

PUGET SOUND ENERGY,

Respondent.

In the Matter of the Petition of

**PUGET SOUND ENERGY** 

For an Order Authorizing Deferral Accounting and Ratemaking Treatment for Short-life UT/Technology Investment DOCKETS UE-190274 and UG-190275 (consolidated)

## EXHIBIT TO TESTIMONY OF

David C. Parcell

ON BEHALF OF STAFF OF WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

**Proxy Companies Basis for Selection** 

November 22, 2019

## PROXY COMPANIES BASIS FOR SELECTION

Company	Market Capitalization (\$ millions)	Common Equity Ratio	Value Line Safety	S&P Bond Rating	Moody's Bond Rating
Puget Sound Energy				BBB	Baa1
Parcell Proxy Group					
ALLETE	\$4,500,000	60%	2	BBB+	Baa1
Alliant Energy	\$12,700,000	47%	2	A-	Baa1
Avista	\$3,100,000	50%	2	BBB	Baa2
Black Hills Corp	\$4,700,000	43%	2	BBB+	Baa2
Hawaiian Electric Industries	\$4,800,000	52%	2	BBB-	Baa2
IDACORP	\$5,500,000	56%	2	BBB	Baa1
MGE Energy	\$2,700,000	62%	1	AA-	A1
Northwestern Corp	\$3,700,000	48%	2	BBB	Baa2
OGE Energy Corp	\$8,700,000	58%	2	BBB+	Baa1
Otter Tail Corp	\$2,000,000	55%	2	BBB	Baa2
Pinnacle West Capital Corp	\$11,000,000	53%	1	A-	A3
		54%	2	BBB+	A3
Portland General Electric	\$5,000,000	J4 /0			
Morin Proxy Group	\$5,000,000	J4 /0			
Morin Proxy Group  Alliant Energy	\$12,700,000	47%	2	A-	Baa1
Morin Proxy Group	\$12,700,000 \$19,000,000		2 2		Baa1 Baa1
Morin Proxy Group  Alliant Energy Ameren Corp Avista Corp	\$12,700,000	47% 49% 50%	2 2 2	A-	Baa1
Morin Proxy Group  Alliant Energy Ameren Corp Avista Corp Black Hills Corp	\$12,700,000 \$19,000,000 \$3,100,000 \$4,700,000	47% 49% 50% 43%	2 2 2 2 2	A- BBB+	Baa1 Baa1 Baa2 Baa2
Morin Proxy Group  Alliant Energy Ameren Corp Avista Corp Black Hills Corp CenterPoint Energy	\$12,700,000 \$19,000,000 \$3,100,000 \$4,700,000 \$14,000,000	47% 49% 50% 43% 38%	2 2 2 2 2 3	A- BBB+ BBB BBB+ BBB+	Baa1 Baa1 Baa2 Baa2 Baa2
Morin Proxy Group  Alliant Energy Ameren Corp Avista Corp Black Hills Corp CenterPoint Energy Chesapeake Utilities	\$12,700,000 \$19,000,000 \$3,100,000 \$4,700,000 \$14,000,000 \$1,500,000	47% 49% 50% 43% 38% 62%	2 2 2 2 2 3 2	A- BBB+ BBB BBB+ BBB+	Baa1 Baa1 Baa2 Baa2
Morin Proxy Group  Alliant Energy Ameren Corp Avista Corp Black Hills Corp CenterPoint Energy Chesapeake Utilities CMS Energy	\$12,700,000 \$19,000,000 \$3,100,000 \$4,700,000 \$14,000,000 \$1,500,000 \$18,000,000	47% 49% 50% 43% 38% 62% 31%	2 2 2 2 2 3 2 2	A- BBB+ BBB BBB+ BBB+ NR BBB+	Baa1 Baa1 Baa2 Baa2 Baa2
Morin Proxy Group  Alliant Energy Ameren Corp Avista Corp Black Hills Corp CenterPoint Energy Chesapeake Utilities CMS Energy Consolidated Edison	\$12,700,000 \$19,000,000 \$3,100,000 \$4,700,000 \$14,000,000 \$1,500,000 \$18,000,000 \$29,000,000	47% 49% 50% 43% 38% 62% 31% 49%	2 2 2 2 2 3 2 2 2	A- BBB+ BBB+ BBB+ NR BBB+ A-	Baa1 Baa1 Baa2 Baa2 Baa2 NR Baa1 Baa1
Morin Proxy Group  Alliant Energy Ameren Corp Avista Corp Black Hills Corp CenterPoint Energy Chesapeake Utilities CMS Energy Consolidated Edison Dominion Energy	\$12,700,000 \$19,000,000 \$3,100,000 \$4,700,000 \$14,000,000 \$1,500,000 \$18,000,000 \$29,000,000 \$60,000,000	47% 49% 50% 43% 38% 62% 31% 49% 39%	2 2 2 2 3 2 2 1	A- BBB+ BBB+ BBB+ NR BBB+ A- BBB+	Baa1 Baa1 Baa2 Baa2 Baa2 NR Baa1 Baa1 Baa2
Morin Proxy Group  Alliant Energy Ameren Corp Avista Corp Black Hills Corp CenterPoint Energy Chesapeake Utilities CMS Energy Consolidated Edison Dominion Energy DTE Energy	\$12,700,000 \$19,000,000 \$3,100,000 \$4,700,000 \$14,000,000 \$1,500,000 \$18,000,000 \$29,000,000 \$60,000,000 \$24,000,000	47% 49% 50% 43% 38% 62% 31% 49% 39% 46%	2 2 2 2 3 2 2 1 2 2	A- BBB+ BBB+ BBB+ NR BBB+ A- BBB+ BBB+	Baa1 Baa2 Baa2 Baa2 NR Baa1 Baa1 Baa2 Baa1
Morin Proxy Group  Alliant Energy Ameren Corp Avista Corp Black Hills Corp CenterPoint Energy Chesapeake Utilities CMS Energy Consolidated Edison Dominion Energy DTE Energy Duke Energy	\$12,700,000 \$19,000,000 \$3,100,000 \$4,700,000 \$14,000,000 \$1,500,000 \$18,000,000 \$29,000,000 \$60,000,000 \$24,000,000 \$65,000,000	47% 49% 50% 43% 38% 62% 31% 49% 39% 46%	2 2 2 2 3 2 2 1 2 2 2	A- BBB+ BBB+ BBB+ NR BBB+ A- BBB+ A-	Baa1 Baa2 Baa2 Baa2 NR Baa1 Baa1 Baa2 Baa1
Morin Proxy Group  Alliant Energy Ameren Corp Avista Corp Black Hills Corp CenterPoint Energy Chesapeake Utilities CMS Energy Consolidated Edison Dominion Energy DTE Energy Duke Energy Eversource Energy	\$12,700,000 \$19,000,000 \$3,100,000 \$4,700,000 \$14,000,000 \$1,500,000 \$18,000,000 \$29,000,000 \$60,000,000 \$24,000,000 \$65,000,000 \$25,000,000	47% 49% 50% 43% 38% 62% 31% 49% 39% 46% 46% 47%	2 2 2 2 3 2 2 1 2 2 2	A- BBB+ BBB+ BBB+ NR BBB+ A- BBB+ A- BBB+	Baa1 Baa2 Baa2 Baa2 NR Baa1 Baa1 Baa2 Baa1 Baa1
Morin Proxy Group  Alliant Energy Ameren Corp Avista Corp Black Hills Corp CenterPoint Energy Chesapeake Utilities CMS Energy Consolidated Edison Dominion Energy DTE Energy Duke Energy Eversource Energy Exelon Corp	\$12,700,000 \$19,000,000 \$3,100,000 \$4,700,000 \$14,000,000 \$18,000,000 \$29,000,000 \$60,000,000 \$24,000,000 \$65,000,000 \$25,000,000 \$44,000,000	47% 49% 50% 43% 38% 62% 31% 49% 39% 46% 46% 47%	2 2 2 2 3 2 2 1 2 2 2 1 2	A- BBB+ BBB+ BBB+ NR BBB+ A- BBB+ A- BBB+	Baa1 Baa2 Baa2 Baa2 NR Baa1 Baa1 Baa2 Baa1 Baa1 Baa1 Baa1
Morin Proxy Group  Alliant Energy Ameren Corp Avista Corp Black Hills Corp CenterPoint Energy Chesapeake Utilities CMS Energy Consolidated Edison Dominion Energy DTE Energy Duke Energy Eversource Energy Exelon Corp Fortis	\$12,700,000 \$19,000,000 \$3,100,000 \$4,700,000 \$14,000,000 \$18,000,000 \$29,000,000 \$60,000,000 \$24,000,000 \$65,000,000 \$25,000,000 \$25,000,000	47% 49% 50% 43% 38% 62% 31% 49% 39% 46% 46% 47% 47% 37%	2 2 2 2 3 2 2 1 2 2 2 1 2 2 2	A- BBB+ BBB+ BBB+ NR BBB+ A- BBB+ A- BBB+ A-	Baa1 Baa2 Baa2 Baa2 NR Baa1 Baa1 Baa2 Baa1 Baa1 Baa1 Baa2 Baa3
Morin Proxy Group  Alliant Energy Ameren Corp Avista Corp Black Hills Corp CenterPoint Energy Chesapeake Utilities CMS Energy Consolidated Edison Dominion Energy DTE Energy Duke Energy Eversource Energy Exelon Corp Fortis MGE Energy	\$12,700,000 \$19,000,000 \$3,100,000 \$4,700,000 \$14,000,000 \$1,500,000 \$29,000,000 \$60,000,000 \$24,000,000 \$25,000,000 \$44,000,000 \$25,000,000 \$25,000,000 \$25,000,000 \$27,700,000	47% 49% 50% 43% 38% 62% 31% 49% 39% 46% 46% 47% 47% 37% 62%	2 2 2 2 3 2 2 1 2 2 2 1 2 2 1 2	A- BBB+ BBB+ BBB+ NR BBB+ A- BBB+ A- A BBB+ A- A	Baa1 Baa2 Baa2 Baa2 NR Baa1 Baa1 Baa1 Baa1 Baa1 Baa1 Baa2 Baa3 A1
Morin Proxy Group  Alliant Energy Ameren Corp Avista Corp Black Hills Corp CenterPoint Energy Chesapeake Utilities CMS Energy Consolidated Edison Dominion Energy DTE Energy Duke Energy Eversource Energy Exelon Corp Fortis MGE Energy NorthWestern Corp	\$12,700,000 \$19,000,000 \$3,100,000 \$4,700,000 \$14,000,000 \$1,500,000 \$18,000,000 \$29,000,000 \$60,000,000 \$24,000,000 \$25,000,000 \$25,000,000 \$25,000,000 \$25,000,000 \$27,700,000 \$3,700,000	47% 49% 50% 43% 38% 62% 31% 49% 39% 46% 46% 47% 47% 37% 62% 48%	2 2 2 2 3 2 2 1 2 2 2 1 2 2 1 2 2	A- BBB+ BBB+ BBB+ NR BBB+ A- BBB+ A- A BBB+ A- BBB+ A- BBB+	Baa1 Baa2 Baa2 Baa2 NR Baa1 Baa1 Baa1 Baa1 Baa1 Baa2 Baa3 A1 Baa1
Morin Proxy Group  Alliant Energy Ameren Corp Avista Corp Black Hills Corp CenterPoint Energy Chesapeake Utilities CMS Energy Consolidated Edison Dominion Energy DTE Energy Duke Energy Eversource Energy Exelon Corp Fortis MGE Energy NorthWestern Corp Public Service Enterprise	\$12,700,000 \$19,000,000 \$3,100,000 \$4,700,000 \$14,000,000 \$1,500,000 \$18,000,000 \$29,000,000 \$60,000,000 \$24,000,000 \$25,000,000 \$25,000,000 \$25,000,000 \$27,700,000 \$3,700,000 \$29,000,000	47% 49% 50% 43% 38% 62% 31% 49% 39% 46% 46% 47% 47% 47% 47% 52%	2 2 2 2 3 2 2 1 2 2 2 1 2 2 1 2 2	A- BBB+ BBB+ BBB+ NR BBB+ A- BBB+ A- A BBB+ A- ABB+ A- BBB+ BBB+	Baa1 Baa2 Baa2 Baa2 NR Baa1 Baa1 Baa1 Baa1 Baa1 Baa2 Baa3 A1 Baa1 Baa1
Morin Proxy Group  Alliant Energy Ameren Corp Avista Corp Black Hills Corp CenterPoint Energy Chesapeake Utilities CMS Energy Consolidated Edison Dominion Energy DTE Energy Duke Energy Eversource Energy Exelon Corp Fortis MGE Energy NorthWestern Corp Public Service Enterprise Sempra Energy	\$12,700,000 \$19,000,000 \$3,100,000 \$4,700,000 \$14,000,000 \$1,500,000 \$18,000,000 \$29,000,000 \$60,000,000 \$24,000,000 \$25,000,000 \$25,000,000 \$25,000,000 \$27,700,000 \$29,000,000 \$29,000,000 \$40,000,000	47% 49% 50% 43% 38% 62% 31% 49% 39% 46% 46% 47% 47% 47% 52% 38%	2 2 2 2 3 2 2 1 2 2 2 1 2 2 1 2 2 1 2 2	A- BBB+ BBB+ BBB+ NR BBB+ A- BBB+ A- A BBB+ A- ABBB+ BBB+ BB	Baa1 Baa2 Baa2 Baa2 NR Baa1 Baa1 Baa1 Baa1 Baa2 Baa3 A1 Baa1 Baa1 Baa1
Morin Proxy Group  Alliant Energy Ameren Corp Avista Corp Black Hills Corp CenterPoint Energy Chesapeake Utilities CMS Energy Consolidated Edison Dominion Energy DTE Energy Duke Energy Eversource Energy Exelon Corp Fortis MGE Energy NorthWestern Corp Public Service Enterprise	\$12,700,000 \$19,000,000 \$3,100,000 \$4,700,000 \$14,000,000 \$1,500,000 \$18,000,000 \$29,000,000 \$60,000,000 \$24,000,000 \$25,000,000 \$25,000,000 \$25,000,000 \$27,700,000 \$3,700,000 \$29,000,000	47% 49% 50% 43% 38% 62% 31% 49% 39% 46% 46% 47% 47% 47% 47% 52%	2 2 2 2 3 2 2 1 2 2 2 1 2 2 1 2 2	A- BBB+ BBB+ BBB+ NR BBB+ A- BBB+ A- A BBB+ A- ABB+ A- BBB+ BBB+	Baa1 Baa2 Baa2 Baa2 NR Baa1 Baa1 Baa1 Baa1 Baa1 Baa2 Baa3 A1 Baa1 Baa1

Sources: Value Line, Moody's website and Standard & Poor's website.