EXH. PKW-34C DOCKET UE-200980 2020 PSE PCORC WITNESS: PAUL K. WETHERBEE

## BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION,

Complainant,

**Docket UE-200980** 

**PUGET SOUND ENERGY,** 

 $\mathbf{v}_{\bullet}$ 

Respondent

## NINTH EXHIBIT TO THE PREFILED SUPPLEMENTAL DIRECT TESTIMONY (CONFIDENTIAL) OF

PAUL K. WETHERBEE

ON BEHALF OF PUGET SOUND ENERGY

REDACTED VERSION

2020 PCORC Supple	mental						_									
			FX Rate		1/21/2021											
			https://www.well	sfargo.com/fore 1.055056	eign-exchange/o	currency-rates/	Sha	Shaded information is designated as confidential per Protective Order in Docket UE-200980								
		30	31	31	30	31	30	31	31	28	31	30	31			
Pipeline	Charge	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	2020 PCORC Supplemental	2020 PCORC Initial Filing	(Decrease)
Northwest	O&M	\$10,781	\$10,781	\$10,781	\$10,781	\$10,781	\$10,781	\$10,781	\$10,781	\$10,781	\$10,781	\$10,781	\$10,781	\$129,372	\$129.372	\$0
Northwest	Demand	\$254,655	\$263,144	\$263,144	\$254,655	\$263,144	\$254,655	\$263,144	\$263,144	\$237,678	\$263,144	\$254,655	\$263,144	\$3,098,305	\$3,098,305	\$0
Northwest	Demand	\$526,946	\$544,510	\$544,510	\$526,946	\$544,510	\$526,946	\$544,510	\$544,510	\$491,816	\$544,510	\$526,946	\$544,510	\$6,411,170	\$6,411,170	\$0
Northwest	Demand	\$131,268	\$135,644	\$135,644	\$131,268	\$135,644	\$131,268	\$135,644	\$135,644	\$122,517	\$135,644	\$131,268	\$135,644	\$1,597,094	\$1,597,094	\$0
Northwest	Demand	\$23,420	\$24,200	\$24,200	\$23,420	\$24,200	\$23,420	\$24,200	\$24,200	\$21,858	\$24,200	\$23,420	\$24,200	\$284,941	\$284,941	\$0
Northwest	Demand Demand	\$105,389 \$585.495	\$108,902	\$108,902	\$105,389 \$585.495	\$108,902 \$605.012	\$105,389 \$585.495	\$108,902 \$605.012	\$108,902 \$605.012	\$98,363 \$546.462	\$108,902 \$605.012	\$105,389 \$585.495	\$108,902	\$1,282,234 \$7.123.523	\$1,282,234 \$7.123.523	\$0
Northwest Northwest	Demand	\$585,495	\$605,012 \$25,749	\$605,012 \$25,749	\$585,495	\$605,012	\$585,495	\$605,012	\$25,749	\$546,462	\$505,012	\$585,495	\$605,012 \$25,749	\$7,123,523	\$7,123,523	\$0 \$0
Northwest	Demand	\$57.706	\$59,630	\$59,630	\$57,706	\$59,630	\$57,706	\$59,630	\$59,630	\$53,859	\$59,630	\$57,706	\$59,630	\$702.094	\$702.094	\$0
Northwest	Demand	\$256,119	\$264,656	\$264,656	\$256,119	\$264,656	\$256,119	\$264,656	\$264,656	\$239,044	\$264,656	\$256,119	\$264,656	\$3,116,114	\$3,116,114	\$0
Northwest	Demand	\$3,141	\$3,246	\$3,246	\$3,141	\$3,246	\$3,141	\$3,246	\$3,246	\$2,932	\$3,246	\$3,141	\$3,246	\$38,222	\$38,222	\$0
Northwest	Demand	\$2,405	\$2,485	\$2,485	\$2,405	\$2,485	\$2,405	\$2,485	\$2,485	\$2,244	\$2,485	\$2,405	\$2,485	\$29,256	\$29,256	\$0
Northwest	Demand						\$46,595	\$48,148	\$48,148	\$43,489	\$48,148			\$234,529	\$235,172	(\$643)
Northwest	Demand	\$234,198	\$242,005	\$242,005	\$234,198	\$242,005	\$234,198 \$193.016	\$242,005 \$199.450	\$242,005 \$199.450	\$218,585 \$180.149	\$242,005 \$199.450	\$234,198	\$242,005	\$2,849,409 \$971.515	\$2,849,409 \$974,178	\$0 (\$2.662)
Northwest Northwest	Demand Demand	\$43,479	\$44,928	\$44,928	\$43,479	\$44,928	\$193,016	\$199,450	\$199,450	\$180,149	\$44,928	\$43,479	\$44,928	\$528,995	\$528,995	(\$2,662)
Northwest	Demand	\$24.001	\$24,801	\$24,801	\$24,001	\$24,801	\$24,001	\$24,801	\$24,801	\$22,401	\$24,801	\$24,001	\$24,801	\$292,010	\$292,010	\$0
Northwest	Demand	\$54,715	\$56,539	\$56,539	\$54,715	\$56,539	\$54,715	\$56,539	\$56,539	\$51,067	\$56,539	\$54,715	\$56,539	\$665,700	\$665,700	\$0
	NW Total	\$ 2,338,637	\$ 2,416,232	\$ 2,416,232	\$ 2,338,637	\$ 2,416,232	\$ 2,578,248	\$ 2,663,830	\$ 2,663,830	\$ 2,407,084	\$ 2,663,830	\$ 2,338,637	\$ 2,416,232	\$ 29,657,659	\$ 29,660,964	\$ (3,305)
Cascade		\$625	4525	4525	4525	\$625	4525	4625	4525	\$625	\$625	\$625	\$625	\$7.500	47.500	ŝo
Cascade	Dispatch Service Demand	\$14,789	\$625 \$14,789	\$625 \$14,789	\$625 \$14,789	\$14,789	\$625 \$14,789	\$625 \$14,789	\$625 \$14,789	\$14,789	\$14,789	\$14,789	\$14,789	\$177,474	\$7,500 \$176,153	\$1,321
Cascade	Gross Rev Tax	\$672	\$672	\$672	\$672	\$672	\$672	\$672	\$672	\$672	\$672	\$672	\$672	\$8.069	\$8.011	\$58
Cascade	City B&O Tax	\$1,027	\$1,027	\$1,027	\$1,027	\$1,027	\$1,027	\$1,027	\$1,027	\$1,027	\$1,027	\$1,027	\$1,027	\$12,322	\$12,234	\$88
	Total	\$ 17,114	\$ 17,114	\$ 17,114	\$ 17,114	\$ 17,114	\$ 17,114	\$ 17,114	\$ 17,114	\$ 17,114	\$ 17,114	\$ 17,114	\$ 17,114	\$ 205,364	\$ 203,897	\$ 1,467
Cascade Cascade	Dispatch Service Demand	\$625 \$104,000	\$625 \$104,000	\$625 \$104,000	\$625 \$104,000	\$625 \$104,000	\$625 \$104,000	\$625 \$104,000	\$625 \$104,000	\$625 \$104,000	\$625 \$104,000	\$625 \$104,000	\$625 \$104,000	\$7,500 \$1,248,000	\$7,500 \$1.248.000	\$0 \$0
Cascade	Gross Rev Tax	\$4,564	\$104,000	\$4,564	\$4,564	\$4,564	\$4,564	\$4,564	\$4,564	\$4,564	\$4,564	\$4,564	\$4,564	\$1,248,000	\$1,248,000	\$0
Cascade	Total	\$ 109,189	\$ 109,189	\$ 109,189	\$ 109,189	\$ 109,189	\$ 109,189	\$ 109,189	\$ 109,189	\$ 109,189	\$ 109,189	\$ 109,189	\$ 109,189	\$ 1,310,265	\$ 1,310,265	\$ -
Cascade	Dispatch Service	\$625	\$625	\$625	\$625	\$625	\$625	\$625	\$625	\$625	\$625	\$625	\$625	\$7,500	\$7,500	\$0
Cascade	Facilities Charge	\$120,485	\$120,485	\$120,485	\$120,485	\$120,485	\$120,485	\$120,485	\$120,485	\$120,485	\$120,485	\$120,485	\$120,485	\$1,445,820	\$1,445,820	\$0
Cascade Cascade	Compressor Oper Gross Rev Tax	(\$2,753) \$5,163	(\$2,753) \$5,163	(\$2,753) \$5,163	(\$2,753) \$5,163	(\$2,753) \$5,163	(\$2,753) \$5,163	(\$2,753) \$5,163	(\$2,753) \$5,163	(\$2,753) \$5,163	(\$2,753) \$5,163	(\$2,753) \$5,163	(\$2,753) \$5,163	(\$33,038) \$61,953	(\$33,038) \$61,953	\$0 \$0
Cascade	Total	\$ 123,520	\$ 123,520	\$ 123,520	\$ 123,520	\$ 123,520	\$ 123,520	\$ 123,520	\$ 123,520	\$ 123,520	\$ 123,520	\$ 123,520	\$ 123,520	\$ 1,482,235	\$ 1.482.235	\$ .
			+,	7 220,020	+,	,,	,,	7,	<del>+</del> ===,===	<del>+</del> ===,===	1 220/020	,,	·	7 27.02,200	7 27.027200	
Cascade	Dispatch Service	\$625	\$625	\$625	\$625	\$625	\$625	\$625	\$625	\$625	\$625	\$625	\$625	\$7,500	\$7,500	\$0
Cascade	Demand	\$104,000	\$104,000	\$104,000	\$104,000	\$104,000	\$104,000	\$104,000	\$104,000	\$104,000	\$104,000	\$104,000	\$104,000	\$1,248,000	\$1,248,000	\$0
Cascade Cascade	Gross Rev Tax City B&O Tax	\$4,564 \$60	\$4,564 \$60	\$4,564 \$60	\$4,564 \$60	\$4,564 \$60	\$4,564 \$60	\$4,564 \$60	\$4,564	\$4,564 \$60	\$4,564 \$60	\$4,564 \$60	\$4,564	\$54,765 \$720	\$54,765 \$720	\$0 \$0
Cascade	Total	\$ 109,249	\$ 109.249	\$ 109,249	\$ 109.249	\$ 109,249	\$ 109,249	\$ 109,249	\$ 109,249	\$ 109,249	\$ 109,249	\$ 109,249	\$ 109,249	\$ 1,310,985	\$ 1,310,985	\$ .
		7 200/210	,	7 -00/2:0	+/	¥ 200,210	7,	7 -00/2:0	4 200/210	¥ 200,210	4 200/210	+/	,	,,	-,,	
Cascade	Dispatch Service	\$625	\$625	\$625	\$625	\$625	\$625	\$625	\$625	\$625	\$625	\$625	\$625	\$7,500	\$7,500	\$0
Cascade	Contract Charge	\$13,900	\$13,900	\$13,900	\$13,900	\$13,900	\$13,900	\$13,900	\$13,900	\$13,900	\$13,900	\$13,900	\$13,900	\$166,800	\$162,069	\$4,731
Cascade Cascade	Fuel Usage (MMBtu) Commodity Charge	4,397 (\$440)	14,261 (\$1,426)	623 (\$62)	376 (\$38)	9,091 (\$909)	17,715 (\$1.771)	10,691 (\$1.069)	11,862 (\$1,186)	18,178 (\$1.818)	106,727 (\$10,673)	33,503 (\$3,350)	13,754 (\$1,375)	241,178 (\$24,118)	\$0	(\$24,118)
Cascade	Gross Rev Tax	\$614	(\$1,426) \$571	\$631	\$632	\$594	\$556	(\$1,069) \$587	(\$1,180) \$582	\$554	\$168	(\$3,330) \$487	(\$1,375) \$574	\$6,551	\$7.397	(\$24,118)
Cascade	Total	\$ 19,097	\$ 27,932	\$ 15,717	\$ 15,495	\$ 23,301	\$ 31,025	\$ 24,734	\$ 25,783	\$ 31,439	\$ 110,747	\$ 45,165	\$ 27,478	\$ 156,733	\$ 176,965	\$ (20,232)
Cascade	Cascade Total	\$ 378,167	\$ 387,002	\$ 374,787	\$ 374,566	\$ 382,371	\$ 390,095	\$ 383,804	\$ 384,854	\$ 390,510	\$ 469,818	\$ 404,236	\$ 386,548	\$ 4,706,761	\$ 4,484,348	\$ 222,413
GTN	Demand	\$126,271	\$126,271	\$126,271	\$126,271	\$126.271	\$126.271	\$126,271	\$126,271	\$126.271	\$126.271	\$126.271	\$126,271	\$1.515.249	\$1.515.249	\$0
GTN	Demand	\$34,821	\$35,982	\$35,982	\$34,821	\$35,982	\$34,821	\$35,982	\$35,982	\$32,500	\$35,982	\$34,821	\$35,982	\$423,657	\$423,657	\$0
GTN	GTN Total	\$ 161,092	\$ 162,253	\$ 162,253	\$ 161,092	\$ 162,253	\$ 161,092	\$ 162,253	\$ 162,253	\$ 158,770	\$ 162,253	\$ 161,092	\$ 162,253		\$ 1,938,905	\$ -
Westcoast	Demand	\$ 1,191,600	\$ 1,191,600	\$ 1,191,600	\$ 1,191,600	A 4 404 COO	\$ 1,191,600	\$ 1,191,600	\$ 1,191,600	\$ 1,191,600	\$ 1,191,600	\$ 1,191,600	\$ 1,191,600	\$14,299,195	\$12,625,332	\$1,673,863
Westcoast	Westcost Total	\$ 1,191,600	\$ 1,191,600	\$ 1,191,600	\$ 1,191,600	\$ 1,191,600	\$ 1,191,600	\$ 1,191,600	\$ 1,191,600	\$ 1,191,600	\$ 1,191,600	\$ 1,191,600	\$ 1,191,600		\$ 12,625,332	\$ 1,673,863
Westebuse	Westerst Total	7 1,151,000	J 1,131,000	7 1,151,000	J 1,131,000	J 1,151,000	J 1,131,000	J 1,151,000	J 1,151,000	J 1,151,000	7 1,151,000	7 1,131,000	J 1,151,000	7 14,133,133	7 12,023,332	7 1,073,003
Foothills	Demand	\$64,044	\$64,044	\$64,044	\$64,044	\$64,044	\$64,044	\$64,044	\$64,044	\$64,044	\$64,044	\$64,044	\$64,044	\$768,530	\$1,030,329	(\$261,799)
Foothills	Abandoment	\$3,099	\$3,099	\$3,099	\$3,099	\$3,099	\$3,099	\$3,099	\$3,099	\$3,099	\$3,099	\$3,099	\$3,099	\$37,193	\$37,775	(\$582)
Foothills	Foothills Total	\$ 67,144	\$ 67,144	\$ 67,144	\$ 67,144	\$ 67,144	\$ 67,144	\$ 67,144	\$ 67,144	\$ 67,144	\$ 67,144	\$ 67,144	\$ 67,144	\$ 805,723	\$ 1,068,105	\$ (262,381)
Nova	Demand	\$174,465	\$174,465	\$174,465	\$174,465	\$174,465	\$174,465	\$174,465	\$174,465	\$174,465	\$174,465	\$174,465	\$174,465	\$2,093,578	\$1,940,375	\$153,203
Nova	Abandoment	\$6,923	\$6,923	\$6,923	\$6,923	\$6,923	\$6,923	\$6,923	\$6,923	\$6,923	\$6,923	\$6,923	\$6,923	\$83,078	\$83,100	(\$21)
Nova	Nova Total	\$ 181,388	\$ 181,388	\$ 181,388	\$ 181,388	\$ 181,388	\$ 181,388	\$ 181,388	\$ 181,388	\$ 181,388	\$ 181,388	\$ 181,388	\$ 181,388	\$ 2,176,656	\$ 2,023,475	\$ 153,182
Purchase from PSEG	JP Total	_		_	_	_		_	_	_	_	_	_			
Total Fixed Gas Tranp																

REDACTED VERSION

Shaded information is designated as confidential per Protective Order in Docket UE-200980
Shaded information is designated as confidential per Protective order in Bocket of 200500

Pipeline	Charge	Capacity (MMBtu/d)	Contract	Expiration	Rate Schedule	Rate	Receipt (From)	Delivery (To)
Northwest	O&M	50,350	127115	12/14/2026	Firm	\$10,781	Golden	dale Lateral
Northwest	Demand	21,747	132124	10/31/2023	TF-1E	\$0.39	Sumas	Scott
Northwest	Demand	45,000	135602	10/31/2023	TF-1E	\$0.39	Sumas	Everett Delta
Northwest	Demand	11,210	136459	9/30/2044	TF-1	\$0.39	Sumas	Stanfield
Northwest	Demand	2,000	138409	10/31/2023	TF-1	\$0.39	Sumas	North Tacoma
Northwest	Demand	9,000	138412	10/31/2023	TF-1	\$0.39	Sumas	South Longview
Northwest	Demand	50,000	138657	3/31/2025	TF-1	\$0.39	Stanfield	Sipi
Northwest	Demand	2,128	138780 & 138781	3/31/2025	TF-1	\$0.39	Stanfield	Deer Island
Northwest	Demand	4,928	138782 & 138783	3/31/2025	TF-1	\$0.39	Stanfield	Bellingham(Ferndale)
Northwest	Demand	21,872	138784 thru 138790	3/31/2025	TF-1	\$0.39	Stanfield	JP
Northwest	Demand	6,704	139250	10/31/2026	SGS-2F	\$0.02		Storage Storage
Northwest	Demand	140,622	139250 140766	10/31/2026	SGS-2F TF-1	\$0.00 \$0.23	JP-Winter	
Northwest Northwest	Demand Demand	6,650 20,000	140766	10/31/2032 10/31/2033	TF-1	\$0.23	Sumas	South Longview JP
Northwest	Demand	27,547	140910	10/31/2033	TF-1	\$0.23	JP-Winter	Sedro Woolley
Northwest	Demand	15,000	140915	3/31/2023	TF-1	\$0.10	JP JP	Sedro Woolley
Northwest	Demand	241,700	140975	3/31/2023	LS-2F	\$0.00		uth Storage
Northwest	Demand	70,500	140975	3/31/2023	LS-2F	\$0.03		uth Storage
HOITINGS	NW Total	70,300	140373	3/31/2023	13 21	Ç0.03	,	
Cascade	Dispatch Service	37,000	Encogen Plant NOM	3/31/2021	CT Meter	\$625		
Cascade	Demand					\$0.40		
Cascade	Gross Rev Tax					4.362%		
Cascade	City B&O Tax					6.383%		
	Total							
Cascade	Dispatch Service	52,000	Ferndale Plant NOM	3/31/2021	CT Meter	\$625		
Cascade	Demand					\$2.00		
Cascade	Gross Rev Tax					4.362%		
Cascade	Total							
Cascade	Dispatch Service		Fredonia Plant NOM	7/4/2021	CT Meter	\$625		
Cascade	Facilities Charge					\$120,485		
Cascade	Compressor Oper					(\$2,753)		
Cascade	Gross Rev Tax					4.362%		
Cascade	Total							
Cascade	Dispatch Service	52,000	Mint Farm Plant NOM	3/31/2021	CT Meter	\$625		
Cascade	Demand					\$2.00		
Cascade	Gross Rev Tax					4.362%		
Cascade	City B&O Tax					\$60		
Cascade	Total							
Cascade	Dispatch Service		Whitehorn Plant NOM	12/31/2020	CT Meter	\$625		
Cascade	Contract Charge					\$13,900		
Cascade	Fuel Usage (MMBtu)							
Cascade	Commodity Charge					\$0.10		
Cascade	Gross Rev Tax					4.362%		
Cascade	Total							
Cascade	Cascade Total							
GTN	Demand	40,567	17012	10/31/2023	FTS-1	\$3.11	Kingsgate	Stanfield
GTN	Demand					\$0.03		
GTN	GTN Total							
Westcoast	Demand	88,352	2587 & 3545 TSEXP PSEE	10/31/2025	T-South	\$613.30	Station 2	Huntingdon
Westcoast	Westcost Total							-
Foothills	Demand	40,946	PUGE F4	11/30/2023	FT	\$1.78	ABC-ANG/NOVA	ABC-ANG/NOVA
Foothills	Abandoment					\$0.09		
Foothills	Foothills Total							
Nova	Demand	41,420	2015-658207 & 658208	12/31/2023	FT-D1	\$4.79	AECO	STA 2000 ABC
Nova	Abandoment	41,420	2013-030207 & 038208	12/31/2023	LI-DI	\$4.79	AECU	31A 2000 ADC
Nova Nova	Nova Total					şu.19		
INOVA	NOVA TOTAL							
urchase from PSEG	JP Total	500,000	JP Storage Agreement	3/31/2021	Firm	_	ID Store	age Capacity
urchase Holli PSEG	JP TOTAL	500,000	ar acorage Agreement	3/31/2021	FIIIII		JF 31016	ъс сирасну

Total Fixed Gas Tranpsort and Storage Costs

REDACTED VERSION