

**EXH. PKW-41C
DOCKETS UE-190529/UG-190530
UE-190274/UG-190275
2019 PSE GENERAL RATE CASE
WITNESS: PAUL K. WETHERBEE**

**BEFORE THE
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

**WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,**

Complainant,

v.

PUGET SOUND ENERGY,

Respondent.

**Docket UE-190529
Docket UG-190530 (*Consolidated*)**

In the Matter of the Petition of

PUGET SOUND ENERGY

**For an Order Authorizing Deferral
Accounting and Ratemaking Treatment
for Short-life IT/Technology Investment**

**Docket UE-190274
Docket UG-190275 (*Consolidated*)**

**SEVENTH EXHIBIT (CONFIDENTIAL) TO THE
PREFILED REBUTTAL TESTIMONY OF**

PAUL K. WETHERBEE

ON BEHALF OF PUGET SOUND ENERGY

**REDACTED
VERSION**

JANUARY 15, 2020

Puget Sound Energy
Power Costs Not in AURORA
 2019 GRC Rebuttal Power Cost Update

REDACTED VERSION

Acct.	(\$ in thousands)	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	2019 GRC Rebuttal Power Cost Update	2019 GRC Proposed	Increase / (Decrease)
501	Colstrip 1&2 fixed fuel cost	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX
501	Colstrip 1&2 pre-payment amort. (exp. 2019)	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX
501	Colstrip 3&4 fixed fuel cost	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX
555H	Mid C Rocky Island cost	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX
555H	Mid C Rocky Reach cost	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX
555H	Mid C Wells cost	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX
555H	Mid C Priest Rapids Project cost	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX
555H	Chelan pre-payment amort. (Nov. 2011 - Oct. 2031)	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX
565	BPA transmission cost	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX
565	Chelan transmission cost	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX
565	Transmission re-assignments (test year order 56500100)	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX
456	Gas hedges and transport mark-to-model	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX
547	Fixed gas transportation cost	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX
555MP	Day-ahead wind integration cost	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX
547	Balancing and contingency reserves cost	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX
555WS	Skookumchuck wind incremental balancing cost	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX
547	Distillate fuel incremental costs	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX
547	Remove non-fuel peaker start cost	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX
555	Winter peak planning incremental cost	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX
456	Premium / (discount) on power index deals	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX
555WS	Klondike wind cost adjustment	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX
555WS	LSR wind generation adjustment	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX
557	Other power supply expense	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX
	Total	24,730	24,476	22,958	22,291	21,728	22,620	21,419	19,264	17,555	19,070	21,067	22,376	259,553	256,170	3,383
	<i>Summary of costs not in AURORA</i>															
501	Coal fuel	546	546	546	546	546	546	546	546	554	554	554	554	6,584	6,584	-
547	Natural gas fuel	4,474	4,357	4,427	4,330	4,217	4,440	4,719	4,729	4,710	4,473	4,795	4,372	54,043	53,472	571
555WS	Wind and solar purchases	212	212	212	212	212	212	212	212	212	212	212	212	2,544	2,544	-
555H	Hydro purchases	8,631	8,635	9,331	9,199	8,479	8,482	8,596	8,439	6,427	6,401	6,649	6,575	95,845	86,620	9,225
555	Other contract purchases and interchange	-	-	-	-	-	-	12	23	11	7	-	-	52	52	-
555MP	Market purchases	104	103	86	84	77	97	99	103	103	94	127	113	1,189	1,189	-
447	Secondary sales	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
565	Transmission	9,934	9,867	9,754	9,757	9,466	9,521	9,546	9,903	9,938	10,012	10,033	9,954	117,687	117,713	(27)
456	Other revenues	(41)	(115)	(2,269)	(2,707)	(2,139)	(1,547)	(3,180)	(5,560)	(5,268)	(3,554)	(2,172)	(273)	(28,826)	(22,441)	(6,385)
557	Other power supply expense	870	870	870	870	870	870	870	870	870	870	870	870	10,436	10,436	-
	Total Power Costs Not in AURORA	24,730	24,476	22,958	22,291	21,728	22,620	21,419	19,264	17,555	19,070	21,067	22,376	259,553	256,170	3,383

Rate year: May 2020 through April 2021
 Gas price date: 12/05/2019