

**EXHIBIT NO. ___(PKW-5)
DOCKETS UE-17___/UG-17___
2017 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-17___

Docket UG-17___

**FOURTH EXHIBIT (NONCONFIDENTIAL) TO THE
PREFILED DIRECT TESTIMONY OF**

PAUL K. WETHERBEE

ON BEHALF OF PUGET SOUND ENERGY

JANUARY 13, 2017

PUGET SOUND ENERGY
2017 GRC Greenhouse Gas Emissions Caps
Metric Tons Carbon Dioxide Equivalent (CO2e)

	2012 - 2015					
	Average					
	2012	2013	2014	2015	2017 Cap	2018 Cap
PSE Plants						
Encogen	51,680	132,778	105,650	143,119	108,307	106,466
Ferndale Cogeneration	14,719	395,315	333,194	405,726	287,239	282,355
Frederickson 1 PSE Share	69,361	163,542	135,412	247,631	153,987	151,369
Goldendale	325,690	544,866	387,312	551,705	452,393	444,703
Mint Farm	433,875	633,493	508,640	685,789	565,449	555,837
Sumas	106,647	250,238	209,202	282,703	212,198	208,590
Total PSE	1,001,972	2,120,232	1,679,410	2,316,673	1,779,572	1,749,319
Other Washington Plants						
Frederickson 1 Atlantic Share	69,779	164,526	136,227	249,121	154,913	152,280
Chehalis Generating Facility	371,646	678,982	1,062,012	445,152	639,448	628,577
Grays Harbor Energy Center	60,590	579,561	650,571	1,170,621	615,336	604,875
March Point Cogeneration*	347,758	336,890	324,254	322,911	332,953	327,293
River Road	327,201	668,345	553,919	708,077	564,386	554,791
Total Other Washington Plants	1,176,974	2,428,304	2,726,983	2,895,882	2,307,036	2,267,816
Frederickson Power 1 Total	139,140	328,068	271,639	496,752	308,900	303,648
PSE Share Frederickson 1	0.4985					
Atlantic Share Frederickson 1	0.5015					
Annual Percent Change						-1.7%

* March Point Cogeneration emissions were estimated.
Data extracted from Environmental Protection Agency's Facility Level Information on GreenHouse Gases Tool