

**EXHIBIT NO. ____ (EDH-3)
DOCKETS UE-170033/UG-170034
2017 PSE GENERAL RATE CASE
WITNESS: EZRA D. HAUSMAN, PH.D.**

**BEFORE THE
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

**WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,**

Complainant,

v.

PUGET SOUND ENERGY,

Respondent.

**Docket UE-170033
Docket UG-170034**

**EXHIBIT EDH-3 TO THE
RESPONSE TESTIMONY OF
EZRA D. HAUSMAN, PH.D.
ON BEHALF OF SIERRA
CLUB**

June 30, 2017

EXHIBIT NO. ___(CRC-3)
DOCKET NO. UE-07___/UG-07___
2007 PSE GENERAL RATE CASE
WITNESS: C. RICHARD CLARKE

**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___

**SECOND EXHIBIT (NONCONFIDENTIAL) TO THE
PREFILED DIRECT TESTIMONY OF
C. RICHARD CLARKE
ON BEHALF OF PUGET SOUND ENERGY, INC.**

DECEMBER 3, 2007

PUGET SOUND ENERGY

BELLEVUE, WASHINGTON

DEPRECIATION STUDY

CALCULATED ANNUAL DEPRECIATION ACCRUALS
RELATED TO ELECTRIC, GAS AND COMMON PLANT
AS OF DECEMBER 31, 2006



turbines. Most units have life spans around 40 years, however PSE has developed life spans and probable retirement dates on the individual circumstances for each unit. These life span estimates are typical for combustion turbines which are used primarily as peaking units. The life span for wind generation was 25 years which is typical of the industry. Life spans for gas production and storage was based on an individual unit basis.

A summary of the year in service, life span and probable retirement year for each of the electric and gas accounts utilizing life span follows:

<u>Depreciable Group</u>	<u>Major Year in Service</u>	<u>Probable Retirement Year</u>	<u>Life Span</u>
<u>ELECTRIC</u>			
Steam Production Plant			
Colstrip 1	1975	2019	44
Colstrip 2	1976	2019	43
Colstrip 3	1984	2024	40
Colstrip 4	1985	2026	41
Hydro Production Plant			
Snoqualmie	1898	2044	146
Upper Baker	1959	2036	77
Lower Baker	1925	2036	111
Electron	1904	2018	114
Other Production Plant			
Frederickson	1981	2016	35
Whitehorn	1981	2016	35
Fredonia 1 & 2	1984	2019	35
Encogen	1993	2022	29
Frederickson 1	2004	2034	30
Crystal Mountain	1969	2016	47