

**Exh. SS-2
Docket TP-190976
Witness: Scott Sevall**

**BEFORE THE WASHINGTON
UTILITIES AND TRANSPORTATION COMMISSION**

**WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,**

Complainant,

v.

PUGET SOUND PILOTS,

Respondent.

DOCKET TP-190976

**EXHIBIT TO
TESTIMONY OF**

Scott Sevall

**STAFF OF
WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION**

Average Historical Assignments and Distribution Calculation

May 27, 2020

Puget Sound Pilots
Average Historical Assignments and Distribution Calculation
Schedule 2.1

Exh. SS-2
Docket TP-190976
Page 1 of 4

Line No.	Description	(a)	(b)
1			
2			Source:
3	Historical Period Assignments	7,334	(Sch 3.6)
4	Assignment Adjustment Factor	-0.3%	(Sch 2.4)
5	Projected Assignments	<u>7,310</u>	(L3 * L4)
6			
7	Projected Assignments	7,310	(L5)
8	TAL	<u>143.4</u>	(Sch 2.2)
9	# of working Pilots	50.98	(L7 / L8)
10	# of admin Pilots	<u>2</u>	added
11	Total Pilots to Fund	<u>52.98</u>	(L9+L10)
12			
13	Distributable Net Income	\$ 409,608.21	(Sch 2.3)
14	Total Pilots to Fund	<u>52.98</u>	(L11)
15	Total Distributable Net Income	<u>\$ 21,700,741.41</u>	to: AMCL-2 Schedule 1.1

Puget Sound Pilots
 Historical Information from Board of Pilotage Commission Annual Reports
 Schedule 2.2

Exh. SS-2
 Docket TP-190976
 Page 2 of 4

Line No.	Description	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1								
2								
3								
	Year	2014	2015	2016	2017	2018	2019	Source:
4	# of Pilot License Approved	55(6/19/14), 54(11/18/14)	53(2/19/15), 52(8/1/15)	52	52	52	56 (7/18/19)	BPC Annual Report
5	Average # of Pilots	54.2	53.2	52	52	50.3		BPC Annual Report
6	Tariff funded Pilots							
7	Target Distributable Net Income							
8	Yearly Assignments	7,616	7,627	7,660	7,250	7,324		BPC Annual Report
9	Average Assignment Per Pilot	140	146	147	139	145		BPC Annual Report
10	Avg Number of Duty Days Per Year	195.5	195.5	195.5	195.5	195.5		365/(15+13)*15 per IC-1T page 5
11	Average assignments per duty day	0.72	0.75	0.75	0.71	0.74		Line 9 / Line 10
12	Total Distributable Net Income	\$ 22,063,985	\$ 22,297,489	\$ 23,581,917	\$ 22,002,482	\$ 20,245,370		BPC Annual Report
13	Actual Distributable Net Income	\$ 407,237	\$ 419,126	\$ 423,486	\$ 419,574	\$ 402,219		BPC Annual Report

*Note: All the above information came from the Wa Board of Pilotage "Annual Report" for each of the years given. Except the # of Pilot Licenses approved 7/18/19 that came from BPC meeting minutes.

Puget Sound Pilots
 Calculation Adjusting Historical Distributions
 Schedule 2.3

Exh. SS-2
 Docket TP-190976
 Page 3 of 4

Line No.	Description	(a)	(b)	(c)	(d)	(e)	(f)
1							
2							
3							
	Year	2014	2015	2016	2017	2018	Source:
4	Total Distributable Net Income	\$ 22,063,985	\$ 22,297,489	\$ 23,581,917	\$ 22,002,482	\$ 20,245,370	Sch. 2.2
5	Yearly Assignments	7,616	7,627	7,660	7,250	7,324	Sch. 2.2
6	Distributable Net Income per assignment	\$ 2,897	\$ 2,923	\$ 3,079	\$ 3,035	\$ 2,764	Line 4 / Line 5
7	Historical TAL from MOU	149	149	149	149	149	Exh WT-2
8	Average Assignment Per Pilot	140	146	147	139	145	Sch. 2.2
9	Distributable Net Income Per TAL	\$ 431,661	\$ 435,601	\$ 458,708	\$ 452,189	\$ 411,873	Line 6 * Line 7
10	Distributable Net Income Per Average Assignment	\$ 405,588	\$ 426,830	\$ 452,551	\$ 421,841	\$ 400,816	Line 6 * Line 8
11	Average # of Pilots	54.2	53.2	52.0	52.0	50.3	Sch. 2.2
12	# of Pilots Per MOU	52.1	52.2	52.4	49.7	50.2	Line 5 / Line 7 +1
13	Capacity for moves per MOU	7,927	7,778	7,599	7,599	7,345.70	(Line 11 -1) * Line 7
14	% of capacity used	96%	98%	101%	95%	100%	Line 5 / Line 13
15	# Callback days	315	730	827	772	1,079	PMSA DR 208-232 - PilotAnalysis -110419_datarequest
16	Value of Callback	\$ 912,573	\$ 2,134,151	\$ 2,545,985	\$ 2,342,885	\$ 2,982,626	Line 6 * Line 15
17	Adjusted Total Distributable Net Income	\$ 21,151,412	\$ 20,163,338	\$ 21,035,932	\$ 19,659,597	\$ 17,262,744	Line 4 - Line 16
18	Adjusted Distributable Net Income	\$ 390,247	\$ 379,010	\$ 404,537	\$ 378,069	\$ 343,196	Line 17 / Line 11
19	Adjusted Distributable Net Income Adjusted for Inflation	\$ 430,379	\$ 418,360	\$ 440,489	\$ 401,628	\$ 357,186	Line 17 adjusted for inflation using calculator in source

Source: <https://data.bls.gov/cgi-bin/cpicalc.pl?cost1=390> <https://data.bls.gov/cgi-bin/cpicalc.pl?cost1=379> <https://data.bls.gov/cgi-bin/cpicalc.pl?cost1=404> <https://data.bls.gov/cgi-bin/cpicalc.pl?cost1=378> <https://data.bls.gov/cgi-bin/cpicalc.pl?cost1=343>
 247.46&year1=201401 010.12&year1=201501& 537.15&year1=201601& 069.17&year1=201701& 195.7&year1=201801&
 &year2=202001 year2=202001 year2=202001 year2=202001 year2=202001

**Puget Sound Pilots
 Historical Vessel Entry and Transit Report
 Schedule 2.4**

**Exh. SS-2
 Docket TP-190976
 Page 4 of 4**

Line No.	Description	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1									
2									
3	Year	2014	2015	2016	2017	2018	2019	Totals	Source:
4	Cargo & Passenger entries into Puget Sound	2,001	2,089	2,097	2,124	2,114	2,114		SS-4 Sum of Table 1, items 1 & 2
5	Tank Ships and ATB's entries into Puget Sound	586	630	665	658	686	677		SS-4 Sum of Table 1, items 10 & 11; and Table 2, item 2
6	Total	<u>2,587</u>	<u>2,719</u>	<u>2,762</u>	<u>2,782</u>	<u>2,800</u>	<u>2,791</u>		Line 4 + Line 5
7									
8	year to year % change		5.10%	1.58%	0.72%	0.65%	-0.32%	1.24%	Line 6 Current year / Line 6 Previous year - 1
9	# Difference		132	43	20	18	(9)	204	Line 6 Current year - Line 6 Previous year

Source: <https://fortress.wa.gov/ecy/publications/documents/2008004.pdf>
 Note: only ships larger than 300 gross tons are counted