

Exh. SEM-5
Docket UE-19____
Witness: Shelley E. McCoy

**BEFORE THE WASHINGTON
UTILITIES AND TRANSPORTATION COMMISSION**

WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,

Complainant,

v.

PACIFICORP dba
PACIFIC POWER & LIGHT COMPANY

Respondent.

Docket UE-19____

PACIFICORP

EXHIBIT OF SHELLEY E. MCCOY

TCJA Deferrals Amortization Schedules

December 2019

Washington
Tax Deferral Amortizations
Annual Credit to Customers

Year	Current Tax	EDIT	Total
2021	(1,225,332)	(5,883,156)	(7,108,488)
2022	(1,225,332)	(5,883,156)	(7,108,488)
2023	(1,225,332)	(5,883,156)	(7,108,488)
2024	(1,225,332)	(5,883,156)	(7,108,488)
2025	(1,225,332)	(5,883,156)	(7,108,488)
2026	(1,225,332)	(5,883,156)	(7,108,488)
2027	(1,225,332)	(5,883,156)	(7,108,488)
2028	(1,225,332)	(5,883,156)	(7,108,488)
2029	(1,225,332)	(5,883,156)	(7,108,488)
2030	(1,225,275)	(5,883,067)	(7,108,342)

Washington
Current Tax Deferral
Amortization of Projected 12/31/20 Balance

Interest Rate, estimated quarterly rate published by FERC	5.40%
Amortization Period (months)	120
Projected 12/31/20 Balance	(9,473,204)
Annual rate credit	1,225,332

Month	Year	Beginning Balance	Amortization	Interest	Ending Balance	
1	January	2021	(9,473,204)	102,111	(42,400)	(9,413,493)
2	February	2021	(9,413,493)	102,111	(42,131)	(9,353,513)
3	March	2021	(9,353,513)	102,111	(41,861)	(9,293,263)
4	April	2021	(9,293,263)	102,111	(41,590)	(9,232,742)
5	May	2021	(9,232,742)	102,111	(41,318)	(9,171,948)
6	June	2021	(9,171,948)	102,111	(41,044)	(9,110,881)
7	July	2021	(9,110,881)	102,111	(40,769)	(9,049,539)
8	August	2021	(9,049,539)	102,111	(40,493)	(8,987,922)
9	September	2021	(8,987,922)	102,111	(40,216)	(8,926,027)
10	October	2021	(8,926,027)	102,111	(39,937)	(8,863,853)
11	November	2021	(8,863,853)	102,111	(39,658)	(8,801,399)
12	December	2021	(8,801,399)	102,111	(39,377)	(8,738,665)
13	January	2022	(8,738,665)	102,111	(39,094)	(8,675,648)
14	February	2022	(8,675,648)	102,111	(38,811)	(8,612,348)
15	March	2022	(8,612,348)	102,111	(38,526)	(8,548,763)
16	April	2022	(8,548,763)	102,111	(38,240)	(8,484,891)
17	May	2022	(8,484,891)	102,111	(37,952)	(8,420,733)
18	June	2022	(8,420,733)	102,111	(37,664)	(8,356,285)
19	July	2022	(8,356,285)	102,111	(37,374)	(8,291,548)
20	August	2022	(8,291,548)	102,111	(37,082)	(8,226,519)
21	September	2022	(8,226,519)	102,111	(36,790)	(8,161,198)
22	October	2022	(8,161,198)	102,111	(36,496)	(8,095,582)
23	November	2022	(8,095,582)	102,111	(36,200)	(8,029,672)
24	December	2022	(8,029,672)	102,111	(35,904)	(7,963,464)
25	January	2023	(7,963,464)	102,111	(35,606)	(7,896,959)
26	February	2023	(7,896,959)	102,111	(35,307)	(7,830,155)
27	March	2023	(7,830,155)	102,111	(35,006)	(7,763,050)
28	April	2023	(7,763,050)	102,111	(34,704)	(7,695,643)
29	May	2023	(7,695,643)	102,111	(34,401)	(7,627,932)
30	June	2023	(7,627,932)	102,111	(34,096)	(7,559,917)

Washington
Current Tax Deferral
Amortization of Projected 12/31/20 Balance

Interest Rate, estimated quarterly rate published by FERC	5.40%
Amortization Period (months)	120
Projected 12/31/20 Balance	(9,473,204)
Annual rate credit	1,225,332

Month	Year	Beginning Balance	Amortization	Interest	Ending Balance	
31	July	2023	(7,559,917)	102,111	(33,790)	(7,491,596)
32	August	2023	(7,491,596)	102,111	(33,482)	(7,422,968)
33	September	2023	(7,422,968)	102,111	(33,174)	(7,354,030)
34	October	2023	(7,354,030)	102,111	(32,863)	(7,284,783)
35	November	2023	(7,284,783)	102,111	(32,552)	(7,215,223)
36	December	2023	(7,215,223)	102,111	(32,239)	(7,145,351)
37	January	2024	(7,145,351)	102,111	(31,924)	(7,075,164)
38	February	2024	(7,075,164)	102,111	(31,608)	(7,004,662)
39	March	2024	(7,004,662)	102,111	(31,291)	(6,933,842)
40	April	2024	(6,933,842)	102,111	(30,973)	(6,862,704)
41	May	2024	(6,862,704)	102,111	(30,652)	(6,791,245)
42	June	2024	(6,791,245)	102,111	(30,331)	(6,719,465)
43	July	2024	(6,719,465)	102,111	(30,008)	(6,647,362)
44	August	2024	(6,647,362)	102,111	(29,683)	(6,574,934)
45	September	2024	(6,574,934)	102,111	(29,357)	(6,502,181)
46	October	2024	(6,502,181)	102,111	(29,030)	(6,429,100)
47	November	2024	(6,429,100)	102,111	(28,701)	(6,355,690)
48	December	2024	(6,355,690)	102,111	(28,371)	(6,281,950)
49	January	2025	(6,281,950)	102,111	(28,039)	(6,207,878)
50	February	2025	(6,207,878)	102,111	(27,706)	(6,133,472)
51	March	2025	(6,133,472)	102,111	(27,371)	(6,058,732)
52	April	2025	(6,058,732)	102,111	(27,035)	(5,983,656)
53	May	2025	(5,983,656)	102,111	(26,697)	(5,908,242)
54	June	2025	(5,908,242)	102,111	(26,357)	(5,832,488)
55	July	2025	(5,832,488)	102,111	(26,016)	(5,756,393)
56	August	2025	(5,756,393)	102,111	(25,674)	(5,679,956)
57	September	2025	(5,679,956)	102,111	(25,330)	(5,603,175)
58	October	2025	(5,603,175)	102,111	(24,985)	(5,526,049)
59	November	2025	(5,526,049)	102,111	(24,637)	(5,448,575)
60	December	2025	(5,448,575)	102,111	(24,289)	(5,370,753)

Washington
Current Tax Deferral
Amortization of Projected 12/31/20 Balance

Interest Rate, estimated quarterly rate published by FERC	5.40%
Amortization Period (months)	120
Projected 12/31/20 Balance	(9,473,204)
Annual rate credit	1,225,332

Month	Year	Beginning Balance	Amortization	Interest	Ending Balance	
61	January	2026	(5,370,753)	102,111	(23,939)	(5,292,581)
62	February	2026	(5,292,581)	102,111	(23,587)	(5,214,057)
63	March	2026	(5,214,057)	102,111	(23,234)	(5,135,179)
64	April	2026	(5,135,179)	102,111	(22,879)	(5,055,947)
65	May	2026	(5,055,947)	102,111	(22,522)	(4,976,358)
66	June	2026	(4,976,358)	102,111	(22,164)	(4,896,411)
67	July	2026	(4,896,411)	102,111	(21,804)	(4,816,104)
68	August	2026	(4,816,104)	102,111	(21,443)	(4,735,436)
69	September	2026	(4,735,436)	102,111	(21,080)	(4,654,404)
70	October	2026	(4,654,404)	102,111	(20,715)	(4,573,008)
71	November	2026	(4,573,008)	102,111	(20,349)	(4,491,246)
72	December	2026	(4,491,246)	102,111	(19,981)	(4,409,116)
73	January	2027	(4,409,116)	102,111	(19,611)	(4,326,616)
74	February	2027	(4,326,616)	102,111	(19,240)	(4,243,745)
75	March	2027	(4,243,745)	102,111	(18,867)	(4,160,501)
76	April	2027	(4,160,501)	102,111	(18,493)	(4,076,883)
77	May	2027	(4,076,883)	102,111	(18,116)	(3,992,888)
78	June	2027	(3,992,888)	102,111	(17,738)	(3,908,515)
79	July	2027	(3,908,515)	102,111	(17,359)	(3,823,763)
80	August	2027	(3,823,763)	102,111	(16,977)	(3,738,629)
81	September	2027	(3,738,629)	102,111	(16,594)	(3,653,112)
82	October	2027	(3,653,112)	102,111	(16,209)	(3,567,210)
83	November	2027	(3,567,210)	102,111	(15,823)	(3,480,922)
84	December	2027	(3,480,922)	102,111	(15,434)	(3,394,246)
85	January	2028	(3,394,246)	102,111	(15,044)	(3,307,179)
86	February	2028	(3,307,179)	102,111	(14,653)	(3,219,720)
87	March	2028	(3,219,720)	102,111	(14,259)	(3,131,868)
88	April	2028	(3,131,868)	102,111	(13,864)	(3,043,621)
89	May	2028	(3,043,621)	102,111	(13,467)	(2,954,977)
90	June	2028	(2,954,977)	102,111	(13,068)	(2,865,933)

Washington
Current Tax Deferral
Amortization of Projected 12/31/20 Balance

Interest Rate, estimated quarterly rate published by FERC	5.40%
Amortization Period (months)	120
Projected 12/31/20 Balance	(9,473,204)
Annual rate credit	1,225,332

			Beginning			Ending
Month	Year	Balance	Amortization	Interest		Balance
91	July	2028	(2,865,933)	102,111	(12,667)	(2,776,489)
92	August	2028	(2,776,489)	102,111	(12,264)	(2,686,643)
93	September	2028	(2,686,643)	102,111	(11,860)	(2,596,392)
94	October	2028	(2,596,392)	102,111	(11,454)	(2,505,735)
95	November	2028	(2,505,735)	102,111	(11,046)	(2,414,670)
96	December	2028	(2,414,670)	102,111	(10,636)	(2,323,195)
97	January	2029	(2,323,195)	102,111	(10,225)	(2,231,309)
98	February	2029	(2,231,309)	102,111	(9,811)	(2,139,009)
99	March	2029	(2,139,009)	102,111	(9,396)	(2,046,294)
100	April	2029	(2,046,294)	102,111	(8,979)	(1,953,161)
101	May	2029	(1,953,161)	102,111	(8,559)	(1,859,610)
102	June	2029	(1,859,610)	102,111	(8,138)	(1,765,637)
103	July	2029	(1,765,637)	102,111	(7,716)	(1,671,242)
104	August	2029	(1,671,242)	102,111	(7,291)	(1,576,422)
105	September	2029	(1,576,422)	102,111	(6,864)	(1,481,175)
106	October	2029	(1,481,175)	102,111	(6,436)	(1,385,499)
107	November	2029	(1,385,499)	102,111	(6,005)	(1,289,393)
108	December	2029	(1,289,393)	102,111	(5,573)	(1,192,855)
109	January	2030	(1,192,855)	102,111	(5,138)	(1,095,882)
110	February	2030	(1,095,882)	102,111	(4,702)	(998,473)
111	March	2030	(998,473)	102,111	(4,263)	(900,625)
112	April	2030	(900,625)	102,111	(3,823)	(802,337)
113	May	2030	(802,337)	102,111	(3,381)	(703,607)
114	June	2030	(703,607)	102,111	(2,936)	(604,432)
115	July	2030	(604,432)	102,111	(2,490)	(504,812)
116	August	2030	(504,812)	102,111	(2,042)	(404,743)
117	September	2030	(404,743)	102,111	(1,592)	(304,223)
118	October	2030	(304,223)	102,111	(1,139)	(203,251)
119	November	2030	(203,251)	102,111	(685)	(101,825)
120	December	2030	(101,825)	102,054	(229)	0

Washington
Current Tax Deferral
Amortization of Projected 12/31/20 Balance

Interest Rate, estimated quarterly rate published by FERC	5.40%
Amortization Period (months)	120
Projected 12/31/20 Balance	(9,473,204)
Annual rate credit	1,225,332

Month	Year	Beginning Balance	Amortization	Interest	Ending Balance
Total			12,253,263	(2,780,059)	

Washington
EDIT Deferral 2018 - 2020
Amortization of 12/31/20 Balance

Interest Rate, WACC from GRC	7.69%
Amortization Period (months)	120
Projected 12/31/20 Balance	(41,090,292)
Annual rate credit	5,883,156

Month	Year	Beginning Balance	Amortization	Interest	Ending Balance	
1	January	2021	(41,090,292)	490,263	(261,749)	(40,861,778)
2	February	2021	(40,861,778)	490,263	(260,285)	(40,631,800)
3	March	2021	(40,631,800)	490,263	(258,811)	(40,400,349)
4	April	2021	(40,400,349)	490,263	(257,328)	(40,167,414)
5	May	2021	(40,167,414)	490,263	(255,835)	(39,932,986)
6	June	2021	(39,932,986)	490,263	(254,333)	(39,697,056)
7	July	2021	(39,697,056)	490,263	(252,821)	(39,459,614)
8	August	2021	(39,459,614)	490,263	(251,299)	(39,220,651)
9	September	2021	(39,220,651)	490,263	(249,768)	(38,980,156)
10	October	2021	(38,980,156)	490,263	(248,227)	(38,738,120)
11	November	2021	(38,738,120)	490,263	(246,676)	(38,494,532)
12	December	2021	(38,494,532)	490,263	(245,115)	(38,249,384)
13	January	2022	(38,249,384)	490,263	(243,544)	(38,002,665)
14	February	2022	(38,002,665)	490,263	(241,963)	(37,754,365)
15	March	2022	(37,754,365)	490,263	(240,372)	(37,504,474)
16	April	2022	(37,504,474)	490,263	(238,770)	(37,252,981)
17	May	2022	(37,252,981)	490,263	(237,159)	(36,999,877)
18	June	2022	(36,999,877)	490,263	(235,537)	(36,745,150)
19	July	2022	(36,745,150)	490,263	(233,904)	(36,488,792)
20	August	2022	(36,488,792)	490,263	(232,261)	(36,230,790)
21	September	2022	(36,230,790)	490,263	(230,608)	(35,971,135)
22	October	2022	(35,971,135)	490,263	(228,944)	(35,709,816)
23	November	2022	(35,709,816)	490,263	(227,270)	(35,446,823)
24	December	2022	(35,446,823)	490,263	(225,584)	(35,182,144)
25	January	2023	(35,182,144)	490,263	(223,888)	(34,915,769)
26	February	2023	(34,915,769)	490,263	(222,181)	(34,647,687)
27	March	2023	(34,647,687)	490,263	(220,463)	(34,377,887)
28	April	2023	(34,377,887)	490,263	(218,734)	(34,106,358)
29	May	2023	(34,106,358)	490,263	(216,994)	(33,833,089)
30	June	2023	(33,833,089)	490,263	(215,243)	(33,558,069)

Washington
EDIT Deferral 2018 - 2020
Amortization of 12/31/20 Balance

Interest Rate, WACC from GRC	7.69%
Amortization Period (months)	120
Projected 12/31/20 Balance	(41,090,292)
Annual rate credit	5,883,156

Month	Year	Beginning Balance	Amortization	Interest	Ending Balance	
31	July	2023	(33,558,069)	490,263	(213,480)	(33,281,287)
32	August	2023	(33,281,287)	490,263	(211,707)	(33,002,730)
33	September	2023	(33,002,730)	490,263	(209,922)	(32,722,389)
34	October	2023	(32,722,389)	490,263	(208,125)	(32,440,251)
35	November	2023	(32,440,251)	490,263	(206,317)	(32,156,305)
36	December	2023	(32,156,305)	490,263	(204,497)	(31,870,539)
37	January	2024	(31,870,539)	490,263	(202,666)	(31,582,943)
38	February	2024	(31,582,943)	490,263	(200,823)	(31,293,503)
39	March	2024	(31,293,503)	490,263	(198,968)	(31,002,208)
40	April	2024	(31,002,208)	490,263	(197,102)	(30,709,047)
41	May	2024	(30,709,047)	490,263	(195,223)	(30,414,007)
42	June	2024	(30,414,007)	490,263	(193,332)	(30,117,076)
43	July	2024	(30,117,076)	490,263	(191,429)	(29,818,242)
44	August	2024	(29,818,242)	490,263	(189,514)	(29,517,493)
45	September	2024	(29,517,493)	490,263	(187,587)	(29,214,818)
46	October	2024	(29,214,818)	490,263	(185,647)	(28,910,202)
47	November	2024	(28,910,202)	490,263	(183,695)	(28,603,634)
48	December	2024	(28,603,634)	490,263	(181,731)	(28,295,102)
49	January	2025	(28,295,102)	490,263	(179,754)	(27,984,593)
50	February	2025	(27,984,593)	490,263	(177,764)	(27,672,093)
51	March	2025	(27,672,093)	490,263	(175,761)	(27,357,591)
52	April	2025	(27,357,591)	490,263	(173,746)	(27,041,074)
53	May	2025	(27,041,074)	490,263	(171,717)	(26,722,528)
54	June	2025	(26,722,528)	490,263	(169,676)	(26,401,941)
55	July	2025	(26,401,941)	490,263	(167,622)	(26,079,300)
56	August	2025	(26,079,300)	490,263	(165,554)	(25,754,591)
57	September	2025	(25,754,591)	490,263	(163,473)	(25,427,801)
58	October	2025	(25,427,801)	490,263	(161,379)	(25,098,917)
59	November	2025	(25,098,917)	490,263	(159,271)	(24,767,925)
60	December	2025	(24,767,925)	490,263	(157,150)	(24,434,813)

Washington
EDIT Deferral 2018 - 2020
Amortization of 12/31/20 Balance

Interest Rate, WACC from GRC	7.69%
Amortization Period (months)	120
Projected 12/31/20 Balance	(41,090,292)
Annual rate credit	5,883,156

Month	Year	Beginning Balance	Amortization	Interest	Ending Balance	
61	January	2026	(24,434,813)	490,263	(155,016)	(24,099,565)
62	February	2026	(24,099,565)	490,263	(152,867)	(23,762,169)
63	March	2026	(23,762,169)	490,263	(150,705)	(23,422,611)
64	April	2026	(23,422,611)	490,263	(148,529)	(23,080,877)
65	May	2026	(23,080,877)	490,263	(146,339)	(22,736,953)
66	June	2026	(22,736,953)	490,263	(144,135)	(22,390,825)
67	July	2026	(22,390,825)	490,263	(141,917)	(22,042,479)
68	August	2026	(22,042,479)	490,263	(139,685)	(21,691,901)
69	September	2026	(21,691,901)	490,263	(137,438)	(21,339,076)
70	October	2026	(21,339,076)	490,263	(135,177)	(20,983,990)
71	November	2026	(20,983,990)	490,263	(132,902)	(20,626,629)
72	December	2026	(20,626,629)	490,263	(130,611)	(20,266,977)
73	January	2027	(20,266,977)	490,263	(128,307)	(19,905,021)
74	February	2027	(19,905,021)	490,263	(125,987)	(19,540,745)
75	March	2027	(19,540,745)	490,263	(123,653)	(19,174,135)
76	April	2027	(19,174,135)	490,263	(121,303)	(18,805,175)
77	May	2027	(18,805,175)	490,263	(118,939)	(18,433,851)
78	June	2027	(18,433,851)	490,263	(116,559)	(18,060,147)
79	July	2027	(18,060,147)	490,263	(114,165)	(17,684,049)
80	August	2027	(17,684,049)	490,263	(111,754)	(17,305,540)
81	September	2027	(17,305,540)	490,263	(109,329)	(16,924,606)
82	October	2027	(16,924,606)	490,263	(106,888)	(16,541,231)
83	November	2027	(16,541,231)	490,263	(104,431)	(16,155,399)
84	December	2027	(16,155,399)	490,263	(101,958)	(15,767,094)
85	January	2028	(15,767,094)	490,263	(99,470)	(15,376,301)
86	February	2028	(15,376,301)	490,263	(96,966)	(14,983,003)
87	March	2028	(14,983,003)	490,263	(94,445)	(14,587,185)
88	April	2028	(14,587,185)	490,263	(91,909)	(14,188,831)
89	May	2028	(14,188,831)	490,263	(89,356)	(13,787,924)
90	June	2028	(13,787,924)	490,263	(86,787)	(13,384,448)

Washington
EDIT Deferral 2018 - 2020
Amortization of 12/31/20 Balance

Interest Rate, WACC from GRC	7.69%
Amortization Period (months)	120
Projected 12/31/20 Balance	(41,090,292)
Annual rate credit	5,883,156

Month	Year	Beginning Balance	Amortization	Interest	Ending Balance
91 July	2028	(13,384,448)	490,263	(84,201)	(12,978,386)
92 August	2028	(12,978,386)	490,263	(81,599)	(12,569,722)
93 September	2028	(12,569,722)	490,263	(78,980)	(12,158,439)
94 October	2028	(12,158,439)	490,263	(76,344)	(11,744,520)
95 November	2028	(11,744,520)	490,263	(73,692)	(11,327,949)
96 December	2028	(11,327,949)	490,263	(71,022)	(10,908,709)
97 January	2029	(10,908,709)	490,263	(68,336)	(10,486,781)
98 February	2029	(10,486,781)	490,263	(65,632)	(10,062,150)
99 March	2029	(10,062,150)	490,263	(62,911)	(9,634,798)
100 April	2029	(9,634,798)	490,263	(60,172)	(9,204,707)
101 May	2029	(9,204,707)	490,263	(57,416)	(8,771,860)
102 June	2029	(8,771,860)	490,263	(54,642)	(8,336,239)
103 July	2029	(8,336,239)	490,263	(51,851)	(7,897,827)
104 August	2029	(7,897,827)	490,263	(49,041)	(7,456,605)
105 September	2029	(7,456,605)	490,263	(46,214)	(7,012,555)
106 October	2029	(7,012,555)	490,263	(43,368)	(6,565,660)
107 November	2029	(6,565,660)	490,263	(40,504)	(6,115,901)
108 December	2029	(6,115,901)	490,263	(37,622)	(5,663,260)
109 January	2030	(5,663,260)	490,263	(34,721)	(5,207,718)
110 February	2030	(5,207,718)	490,263	(31,802)	(4,749,257)
111 March	2030	(4,749,257)	490,263	(28,864)	(4,287,858)
112 April	2030	(4,287,858)	490,263	(25,907)	(3,823,502)
113 May	2030	(3,823,502)	490,263	(22,931)	(3,356,171)
114 June	2030	(3,356,171)	490,263	(19,937)	(2,885,844)
115 July	2030	(2,885,844)	490,263	(16,923)	(2,412,504)
116 August	2030	(2,412,504)	490,263	(13,889)	(1,936,130)
117 September	2030	(1,936,130)	490,263	(10,836)	(1,456,704)
118 October	2030	(1,456,704)	490,263	(7,764)	(974,205)
119 November	2030	(974,205)	490,263	(4,672)	(488,614)
120 December	2030	(488,614)	490,174	(1,561)	(0)

Washington
EDIT Deferral 2018 - 2020
Amortization of 12/31/20 Balance

Interest Rate, WACC from GRC	7.69%
Amortization Period (months)	120
Projected 12/31/20 Balance	(41,090,292)
Annual rate credit	5,883,156

Month	Year	Beginning Balance	Amortization	Interest	Ending Balance
Total			58,831,471	(17,741,179)	