

Docket No. UM ____
Exhibit PAC/302
Witness: Steven R. McDougal

**BEFORE THE PUBLIC UTILITY COMMISSION
OF OREGON**

PACIFICORP

Exhibit Accompanying Direct Testimony of Steven R. McDougal
Oregon Regulatory Liability Amortization

September 2018

PacifiCorp
Oregon Depreciation Deferral as a result of 2013 Depreciation Study (docket UM 1647)
State of Oregon
\$ - Thousands

Carrying Charge Rate
7.62%

	2014											
	Jan Actuals	Feb Actuals	Mar Actuals	Apr Actuals	May Actuals	Jun Actuals	Jul Actuals	Aug Actuals	Sep Actuals	Oct Actuals	Nov Actuals	Dec Actuals
Regulatory Liability												
Beginning Regulatory Liability Balance	-	71,793	144,042	216,750	289,920	363,554	437,656	512,229	587,275	662,798	738,801	815,286
Deferral	71,566	71,566	71,566	71,566	71,566	71,566	71,566	71,566	71,566	71,566	71,566	71,566
Net Carrying Charge	227	683	1,142	1,604	2,068	2,536	3,007	3,480	3,957	4,437	4,919	5,405
Ending Regulatory Liability Balance	71,793	144,042	216,750	289,920	363,554	437,656	512,229	587,275	662,798	738,801	815,286	892,257

	2015											
	Jan Actuals	Feb Actuals	Mar Actuals	Apr Actuals	May Actuals	Jun Actuals	Jul Actuals	Aug Actuals	Sep Actuals	Oct Actuals	Nov Actuals	Dec Actuals
Regulatory Liability												
Beginning Regulatory Liability Balance	892,257	969,717	1,047,668	1,126,115	1,205,060	1,284,506	1,364,457	1,444,916	1,525,885	1,607,369	1,689,370	1,771,892
Deferral	71,566	71,566	71,566	71,566	71,566	71,566	71,566	71,566	71,566	71,566	71,566	71,566
Net Carrying Charge	5,894	6,386	6,881	7,379	7,880	8,385	8,893	9,404	9,918	10,435	10,956	11,480
Ending Regulatory Liability Balance	969,717	1,047,668	1,126,115	1,205,060	1,284,506	1,364,457	1,444,916	1,525,885	1,607,369	1,689,370	1,771,892	1,854,939

	2016											
	Jan Actuals	Feb Actuals	Mar Actuals	Apr Actuals	May Actuals	Jun Actuals	Jul Actuals	Aug Actuals	Sep Actuals	Oct Actuals	Nov Actuals	Dec Actuals
Regulatory Liability												
Beginning Regulatory Liability Balance	1,854,939	1,938,512	2,022,617	2,107,255	2,192,431	2,278,148	2,364,409	2,451,218	2,538,579	2,626,494	2,714,968	2,804,003
Deferral	71,566	71,566	71,566	71,566	71,566	71,566	71,566	71,566	71,566	71,566	71,566	71,566
Net Carrying Charge	12,008	12,538	13,073	13,610	14,151	14,695	15,243	15,795	16,349	16,908	17,470	18,035
Ending Regulatory Liability Balance	1,938,512	2,022,617	2,107,255	2,192,431	2,278,148	2,364,409	2,451,218	2,538,579	2,626,494	2,714,968	2,804,003	2,893,604

	2017											
	Jan Actuals	Feb Actuals	Mar Actuals	Apr Actuals	May Actuals	Jun Actuals	Jul Actuals	Aug Actuals	Sep Actuals	Oct Actuals	Nov Actuals	Dec Actuals
Regulatory Liability												
Beginning Regulatory Liability Balance	2,893,604	2,983,774	3,074,517	3,165,836	3,257,734	3,350,217	3,443,287	3,536,948	3,631,203	3,726,058	3,821,515	3,917,578
Deferral	71,566	71,566	71,566	71,566	71,566	71,566	71,566	71,566	71,566	71,566	71,566	71,566
Net Carrying Charge	18,604	19,177	19,753	20,333	20,917	21,504	22,095	22,690	23,288	23,891	24,497	25,107
Ending Regulatory Liability Balance	2,983,774	3,074,517	3,165,836	3,257,734	3,350,217	3,443,287	3,536,948	3,631,203	3,726,058	3,821,515	3,917,578	4,014,251

	2018											
	Jan Actuals	Feb Actuals	Mar Actuals	Apr Actuals	May Actuals	Jun Actuals	Jul Actuals	Aug Forecast	Sep Forecast	Oct Forecast	Nov Forecast	Dec Forecast
Regulatory Liability												
Beginning Regulatory Liability Balance	4,014,251	4,111,538	4,209,442	4,307,969	4,407,121	4,506,903	4,607,319	4,708,373	4,810,068	4,912,409	5,015,400	5,119,045
Deferral	71,566	71,566	71,566	71,566	71,566	71,566	71,566	71,566	71,566	71,566	71,566	71,566
Net Carrying Charge	25,721	26,339	26,961	27,586	28,216	28,850	29,488	30,129	30,775	31,425	32,079	32,737
Ending Regulatory Liability Balance	4,111,538	4,209,442	4,307,969	4,407,121	4,506,903	4,607,319	4,708,373	4,810,068	4,912,409	5,015,400	5,119,045	5,223,349

	2019											
	Jan Forecast	Feb Forecast	Mar Forecast	Apr Forecast	May Forecast	Jun Forecast	Jul Forecast	Aug Forecast	Sep Forecast	Oct Forecast	Nov Forecast	Dec Forecast
Regulatory Liability												
Beginning Regulatory Liability Balance	5,223,349	5,328,314	5,433,947	5,540,250	5,647,229	5,754,886	5,863,228	5,972,257	6,081,979	6,192,398	6,303,518	6,415,344
Deferral	71,566	71,566	71,566	71,566	71,566	71,566	71,566	71,566	71,566	71,566	71,566	71,566
Net Carrying Charge	33,400	34,066	34,737	35,412	36,092	36,776	37,464	38,156	38,853	39,554	40,260	40,970
Ending Regulatory Liability Balance	5,328,314	5,433,947	5,540,250	5,647,229	5,754,886	5,863,228	5,972,257	6,081,979	6,192,398	6,303,518	6,415,344	6,527,880

	2020											
	Jan Forecast	Feb Forecast	Mar Forecast	Apr Forecast	May Forecast	Jun Forecast	Jul Forecast	Aug Forecast	Sep Forecast	Oct Forecast	Nov Forecast	Dec Forecast
Regulatory Liability												
Beginning Regulatory Liability Balance	6,527,880	6,641,131	6,755,100	6,869,794	6,985,216	7,101,371	7,218,264	7,335,899	7,454,282	7,573,416	7,693,306	7,813,958
Deferral	71,566	71,566	71,566	71,566	71,566	71,566	71,566	71,566	71,566	71,566	71,566	71,566
Net Carrying Charge	41,685	42,404	43,128	43,856	44,589	45,327	46,069	46,816	47,568	48,325	49,086	49,852
Ending Regulatory Liability Balance	6,641,131	6,755,100	6,869,794	6,985,216	7,101,371	7,218,264	7,335,899	7,454,282	7,573,416	7,693,306	7,813,958	7,935,377