

### Attachment A - page 3 - NW Natural

Table 3

Margin Effects of Rate Design Proposal

#### ASSUMING CUSTS KEPT THEIR CURRENT QUALITY OF SERVICE

	Schedule	Current Margin	Proposed Mgn	Change	Pct Change	Volumes in Analysis	Volumes in Rate Case
1	Sched 3 [1]	\$3,365,743	\$3,301,862	(\$63,881)	-1.9%	7,724,514	11,437,110
2	Sched 4	\$898,652	\$896,996	(\$1,656)	-0.2%	2,903,645	2,903,645
3	Sched 11	\$4,013	\$3,107	(\$906)	-22.6%	7,072	59,414
4	Sched 21	\$1,546,293	\$1,796,379	\$250,086	16.2%	5,604,651	5,604,651
5	Sched 23	\$280,856	\$138,108	(\$142,748)	-50.8%	1,062,313	1,062,313
6	Sched 55	\$620,041	\$515,277	(\$104,764)	-16.9%	3,873,140	3,873,140
7	Sched 90	\$366,755	\$318,634	(\$48,121)	-13.1%	3,206,027	3,206,027
8	Sched 91	\$381,429	\$359,391	(\$22,038)	-5.8%	3,692,189	3,692,189
9	Spec Contracts	\$372,821	\$372,821	\$0	0.0%	8,687,434	8,687,434
10		\$7,836,603	\$7,702,574	(\$134,029)		36,760,985	

NW Natural

Effect of Proposed Rate Design

Table 4

#### Average Changes in Rate Schedule Revenues

Before and After Rate Case

Effects on Total Customer Bills

	Schedule	Therms	Present Revenue [1]	Proposed Revenue	Change in Revenue	Percent Change
1	3	7,718,799	\$7,095,885	7,566,840	470,955	6.6%
2	4	2,903,645	\$2,392,789	\$2,486,073	\$93,284	3.9%
3	11	7,072	\$7,802	\$7,026	(\$776)	-9.9%
4	21	5,604,651	\$4,435,577	\$4,881,064	\$445,487	10.0%
5	23	1,062,313	\$709,446	\$603,798	(\$105,648)	-14.9%
6	55	3,867,193	\$2,245,158	\$2,137,417	(\$107,740)	-4.8%
7	90	3,206,027	\$1,677,424	\$1,680,554	\$3,130	0.2%
8	91	3,692,189	\$1,896,572	\$1,927,833	\$31,261	1.6%
9	Special Cont	8,687,434	\$4,063,243	\$4,063,243	\$0	0.0%

[1] All schedules are calculated with commodity included.

Table 5: intentionally deleted

Table 5