

**Attachment A - page 1 - NW Natural**  
 Application of Revenue Requirement to  
 Rates on an Equal Percentage of Margin Basis

Table 1

Total Margin																			
Sch	Custs	Volumes	Block 1 or Thms in Min	blk2	blk3	blk4	total	Block 1 or Min Bill or Srv Chg Mgn	Blk2 Margin	Blk3 Margin	Blk4 Margin	Total Margin	Proposed Equal % Margin	Cust Charge Increase	Energy Chrg Margin	Prop. Total Margin Increase	Proposed Dollars/Therm	Percent Increase on Margin	
1	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
2	1	558	166,351	10,764	110,387	45,201	0	166,351	\$19,330	\$62,290	\$24,037		\$105,657	\$122,820		\$17,163	\$17,163	\$0.10317	16.2%
3	2	18,455	12,470,721	0	7,168,982	5,301,739	0	12,470,721	\$941,228	\$2,660,481	\$1,713,893		\$5,315,602	\$6,179,047	\$166,099	\$697,346	\$863,445	\$0.05592	16.2%
4	3	4,001	11,443,188	0	5,191,540	4,571,202	1,680,446	11,443,188	\$504,091	\$1,992,461	\$1,448,340	\$462,543	\$4,407,435	\$5,123,361	\$0	\$715,926	\$715,926	\$0.06256	16.2%
5	4	35	2,904,554	779,802	564,110	947,636	613,006	2,904,554	\$212,810	\$155,621	\$220,231	\$135,119	\$723,780	\$841,348		\$117,568	\$117,568	\$0.04048	16.2%
6	5			0	0	0	0						\$0	\$0		\$0	\$0		
7	11	26	59,436	0	27,582	31,854	0	59,436		\$8,010	\$6,640	\$0	\$14,650	\$17,030		\$2,380	\$2,380	\$0.04004	16.2%
8	19	3	923	923	0	0	0	923	\$167				\$167	\$194		\$27	\$27	\$0.02938	16.2%
9	21	211	5,606,550	1,222,690	2,011,771	2,372,090	0	5,606,550	\$396,963	\$464,699	\$481,273	\$0	\$1,342,935	\$1,561,077		\$218,141	\$218,141	\$0.03891	16.2%
10	22	1	32,424	11,907	20,517	0	0	32,424	\$0	\$6,578			\$6,578	\$7,647		\$1,069	\$1,069	\$0.03296	16.2%
11	23	3	1,062,313	196,082	185,850	388,551	291,830	1,062,313	\$75,775	\$37,270	\$74,419	\$54,149	\$241,614	\$280,861		\$39,247	\$39,247	\$0.03694	16.2%
12	24	25,065	21,061,699	0	20,749,063	312,637	0	21,061,699	\$1,278,317	\$6,615,009	\$87,685		\$7,981,010	\$9,277,414	\$225,585	\$1,070,818	\$1,296,404	\$0.05084	16.2%
13	27	934	949,872	0	949,872	0	0	949,872		\$240,071			\$240,071	\$279,067		\$38,996	\$38,996	\$0.04105	16.2%
14	54												\$0	\$0		\$0	\$0	\$0.05592	
15	55	9	3,873,140	971172	2,901,968	0	0	3,873,140	\$130,727	\$393,085			\$523,812	\$608,897		\$85,086	\$85,086	\$0.02197	16.2%
16	90	3	3,206,027	360,000	697,996	484,509	1,663,522	3,206,027	\$73,221	\$76,752	\$44,294	\$121,237	\$315,504	\$366,753		\$51,249	\$51,249	\$0.01599	16.2%
17	91	4	3,692,189	476,469	831,658	606,292	1,777,770	3,692,189	\$91,661	\$81,112	\$47,891	\$107,466	\$328,130	\$381,430		\$53,300	\$53,300	\$0.01444	16.2%
18	SC	2	8,687,434					8,687,434		\$372,821			\$372,821	\$372,821		\$0	\$0	\$0.00000	0.0%
19	Total		75,216,821					75,216,821					\$ 21,919,767	\$ 25,419,767	\$ 391,684	\$ 3,108,316	\$ 3,500,000		