



In the Community to Serve[®]

**2014
Integrated Resource Plan**

Appendix Volume 2 (Sec B-C)

Residential Customers	182	183	184	185	186	187	188	190	191	192
Commercial Customers	40	41	41	41	41	42	42	42	42	43
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	222	223	225	226	227	229	230	232	233	234

Hermiston	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		1.06%	0.16%	0.61%	0.61%	1.06%	0.16%	0.61%	0.61%	1.06%
Residential Therms	2,455,549	2,482,192	2,485,408	2,500,600	2,515,977	2,543,467	2,546,886	2,562,479	2,578,041	2,606,108
Commercial Therms	2,668,707	2,695,984	2,701,158	2,717,668	2,734,380	2,762,537	2,767,972	2,784,919	2,801,832	2,830,573
Industrial Therms	214,865	217,077	217,477	218,807	220,152	222,435	222,857	224,221	225,583	227,913
Ind., Inst., & Cmcl. Interrup. Therms	384,757	389,143	389,435	391,816	394,225	398,750	399,068	401,512	403,950	408,570
Total Core Therms	5,723,878	5,784,396	5,793,478	5,828,891	5,864,735	5,927,190	5,936,782	5,973,130	6,009,406	6,073,164
Daily Baseload Therms	3,824	3,864	3,870	3,894	3,918	3,959	3,966	3,990	4,014	4,057
Peak Day Therms	71,496	71,927	72,365	72,808	73,255	73,703	74,155	74,609	75,062	75,518
Therms Per Residential Customer	691	695	691	691	691	695	691	691	691	695
Therms Per Commercial Customer	3,835	3,851	3,835	3,835	3,835	3,851	3,835	3,835	3,835	3,851
Therms Per Industrial Customer	26,698	26,811	26,698	26,698	26,698	26,811	26,698	26,698	26,698	26,811
Residential Customers	3,551	3,573	3,595	3,617	3,639	3,661	3,683	3,706	3,729	3,751
Commercial Customers	696	700	704	709	713	717	722	726	731	735
Industrial Customers	8	8	8	8	8	8	8	8	8	9
Interruptible Customers	4	4	4	4	4	4	4	4	4	4
Total Core Customers	4,259	4,285	4,311	4,337	4,364	4,391	4,418	4,445	4,472	4,499

Huntington	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		0.66%	-0.41%	0.14%	0.14%	0.68%	-0.39%	0.15%	0.15%	0.69%
Residential Therms	53,697	54,056	53,831	53,908	53,985	54,355	54,142	54,222	54,302	54,681
Commercial Therms	29,599	29,793	29,673	29,715	29,758	29,958	29,844	29,888	29,933	30,137
Industrial Therms	0	0	0	0	0	0	0	0	0	0
Ind., Inst., & Cmcl. Interrup. Therms	0	0	0	0	0	0	0	0	0	0
Total Core Therms	83,297	83,849	83,504	83,623	83,743	84,313	83,986	84,111	84,235	84,818
Daily Baseload Therms	-48	-48	-48	-48	-48	-48	-48	-48	-48	-49
Peak Day Therms	1,229	1,230	1,232	1,234	1,236	1,237	1,239	1,241	1,243	1,245
Therms Per Residential Customer	435	438	435	435	435	438	435	435	435	438
Therms Per Commercial Customer	2,075	2,086	2,075	2,075	2,075	2,086	2,075	2,075	2,075	2,086
Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	123	124	124	124	124	124	124	125	125	125
Commercial Customers	14	14	14	14	14	14	14	14	14	14
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	138	138	138	138	138	139	139	139	139	139

La Pine	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		2.66%	1.74%	2.14%	2.10%	2.50%	1.58%	1.98%	1.95%	2.35%
Residential Therms	134,667	138,233	140,647	143,651	146,664	150,311	152,707	155,738	158,771	162,493
Commercial Therms	361,821	371,448	377,886	385,958	394,053	403,904	410,290	418,432	426,581	436,637
Industrial Therms	0	0	0	0	0	0	0	0	0	0
Ind., Inst., & Cmcl. Interrup. Therms	0	0	0	0	0	0	0	0	0	0
Total Core Therms	496,488	509,681	518,532	529,609	540,717	554,215	562,998	574,169	585,351	599,130
Daily Baseload Therms	277	284	289	296	302	309	314	320	327	334
Peak Day Therms	5,537	5,660	5,783	5,907	6,031	6,155	6,279	6,404	6,529	6,654
Therms Per Residential Customer	655	658	655	655	655	658	655	655	655	658
Therms Per Commercial Customer	2,827	2,839	2,827	2,827	2,827	2,839	2,827	2,827	2,827	2,839
Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	205	210	215	219	224	228	233	238	242	247
Commercial Customers	128	131	134	137	139	142	145	148	151	154
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	333	341	348	356	363	371	378	386	393	401

Madras	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		0.89%	0.00%	0.47%	0.48%	0.93%	0.04%	0.50%	0.50%	0.96%
Residential Therms	667,477	673,608	673,445	676,580	679,798	686,322	686,430	689,846	693,289	700,131
Commercial Therms	1,194,761	1,205,332	1,205,443	1,211,054	1,216,816	1,228,082	1,228,687	1,240,801	1,240,964	1,252,792
Industrial Therms	740,463	747,233	747,084	750,561	754,132	761,337	761,489	765,279	769,098	776,655
Ind., Inst., & Cmcl. Interrup. Therms	342,322	345,099	345,383	346,990	348,641	351,613	352,043	353,794	355,560	358,687
Total Core Therms	2,945,023	2,971,271	2,971,354	2,985,185	2,999,387	3,027,354	3,028,649	3,043,720	3,058,912	3,088,266
Daily Baseload Therms	1,203	1,214	1,214	1,220	1,225	1,237	1,237	1,244	1,250	1,262
Peak Day Therms	35,792	35,950	36,112	36,281	36,453	36,629	36,809	36,992	37,177	37,366
Therms Per Residential Customer	591	593	591	591	591	593	591	591	591	593
Therms Per Commercial Customer	3,215	3,229	3,215	3,215	3,215	3,229	3,215	3,215	3,215	3,229
Therms Per Industrial Customer	43,374	43,578	43,374	43,374	43,374	43,578	43,374	43,374	43,374	43,578
Residential Customers	1,130	1,135	1,140	1,146	1,151	1,157	1,162	1,168	1,174	1,180
Commercial Customers	372	373	375	377	379	380	382	384	386	388
Industrial Customers	17	17	17	17	17	17	18	18	18	18
Interruptible Customers	1	1	1	1	1	1	1	1	1	1
Total Core Customers	1,520	1,527	1,534	1,541	1,548	1,556	1,563	1,571	1,579	1,587

Milton-Freewater	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		1.09%	0.16%	0.63%	0.63%	1.09%	0.16%	0.62%	0.62%	1.09%
Residential Therms	108,664	109,909	110,020	110,708	111,404	112,684	112,799	113,501	114,202	115,505
Commercial Therms	312,335	315,685	316,234	318,213	320,211	323,655	324,221	326,240	328,253	331,759
Industrial Therms	30,458	30,783	30,839	31,032	31,226	31,560	31,617	31,814	32,011	32,350

Ind., Inst., & Cmcl. Interrup. Therms	0	0	0	0	0	0	0	0	0	0
Total Core Therms	451,457	456,376	457,093	459,953	462,841	467,899	468,637	471,555	474,466	479,615
Daily Baseload Therms	434	439	440	442	445	450	451	454	456	461
Peak Day Therms	5,493	5,527	5,561	5,596	5,631	5,667	5,702	5,737	5,773	5,808
Therms Per Residential Customer	477	479	477	477	477	479	477	477	477	479
Therms Per Commercial Customer	3,165	3,179	3,165	3,165	3,165	3,179	3,165	3,165	3,165	3,179
Therms Per Industrial Customer	5,189	5,212	5,189	5,189	5,189	5,212	5,189	5,189	5,189	5,212
Residential Customers	228	229	231	232	234	235	237	238	240	241
Commercial Customers	99	99	100	101	101	102	102	103	104	104
Industrial Customers	6	6	6	6	6	6	6	6	6	6
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	333	335	337	339	341	343	345	347	349	352

Mission Tap	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		1.04%	0.17%	0.61%	0.61%	1.05%	0.18%	0.61%	0.61%	1.04%
Residential Therms	131,527	132,926	133,126	133,940	134,764	136,207	136,419	137,255	138,088	139,561
Commercial Therms	353,461	357,112	357,759	359,946	362,159	365,928	366,608	368,853	371,093	374,940
Industrial Therms	0	0	0	0	0	0	0	0	0	0
Ind., Inst., & Cmcl. Interrup. Therms	0	0	0	0	0	0	0	0	0	0
Total Core Therms	484,988	490,038	490,885	493,886	496,923	502,135	503,028	506,107	509,181	514,501
Daily Baseload Therms	398	402	403	405	408	412	413	415	418	422
Peak Day Therms	5,304	5,336	5,368	5,401	5,434	5,467	5,501	5,535	5,568	5,602
Therms Per Residential Customer	615	618	615	615	615	618	615	615	615	618
Therms Per Commercial Customer	8,365	8,401	8,365	8,365	8,365	8,401	8,365	8,365	8,365	8,401
Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	214	215	216	218	219	220	222	223	224	226
Commercial Customers	42	43	43	43	43	44	44	44	44	45
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	256	257	259	261	262	264	265	267	269	270

Nyssa-Ontario	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		0.75%	-0.19%	0.29%	0.29%	0.76%	-0.18%	0.29%	0.29%	0.77%
Residential Therms	2,018,694	2,034,683	2,029,952	2,035,752	2,041,664	2,058,103	2,053,587	2,059,599	2,065,602	2,082,318
Commercial Therms	2,390,972	2,409,561	2,404,307	2,411,176	2,418,179	2,437,296	2,432,300	2,439,421	2,446,531	2,465,973
Industrial Therms	195,099	195,867	196,187	196,747	197,319	198,121	198,471	199,052	199,632	200,452
Ind., Inst., & Cmcl. Interrup. Therms	1,210,107	1,218,370	1,216,855	1,220,332	1,223,876	1,232,393	1,231,023	1,234,627	1,238,226	1,246,894
Total Core Therms	5,814,872	5,858,480	5,847,301	5,864,007	5,881,038	5,925,912	5,915,582	5,932,699	5,949,991	5,995,637
Daily Baseload Therms	1,495	1,506	1,503	1,508	1,512	1,523	1,521	1,525	1,530	1,541
Peak Day Therms	68,683	68,872	69,066	69,263	69,464	69,665	69,870	70,074	70,278	70,485
Therms Per Residential Customer	564	567	564	564	564	567	564	564	564	567
Therms Per Commercial Customer	2,662	2,675	2,662	2,662	2,662	2,675	2,662	2,662	2,662	2,675
Therms Per Industrial Customer	9,729	9,740	9,729	9,729	9,729	9,740	9,729	9,729	9,729	9,740
Residential Customers	3,578	3,588	3,598	3,608	3,619	3,629	3,640	3,650	3,661	3,672
Commercial Customers	898	901	903	906	908	911	914	916	919	922
Industrial Customers	20	20	20	20	20	20	20	20	21	21
Interruptible Customers	2	2	2	2	2	2	2	2	2	2
Total Core Customers	4,498	4,511	4,523	4,536	4,549	4,563	4,576	4,589	4,603	4,616

Pendleton	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		1.06%	0.16%	0.61%	0.61%	1.07%	0.16%	0.61%	0.61%	1.06%
Residential Therms	2,982,375	3,015,250	3,018,640	3,037,091	3,055,768	3,089,684	3,093,307	3,112,246	3,131,147	3,165,777
Commercial Therms	2,484,845	2,511,048	2,515,060	2,530,433	2,545,994	2,573,035	2,577,271	2,593,050	2,608,798	2,636,404
Industrial Therms	196,449	198,577	198,838	200,054	201,284	203,479	203,757	205,004	206,249	208,490
Ind., Inst., & Cmcl. Interrup. Therms	1,066,300	1,076,337	1,079,266	1,085,863	1,092,540	1,102,908	1,105,962	1,112,733	1,119,491	1,130,070
Total Core Therms	6,729,970	6,801,212	6,811,804	6,853,441	6,895,585	6,969,106	6,980,297	7,023,034	7,065,686	7,140,741
Daily Baseload Therms	5,073	5,127	5,135	5,166	5,198	5,253	5,262	5,294	5,326	5,383
Peak Day Therms	81,573	82,066	82,565	83,070	83,581	84,092	84,608	85,126	85,643	86,163
Therms Per Residential Customer	618	621	618	618	618	621	618	618	618	621
Therms Per Commercial Customer	3,341	3,356	3,341	3,341	3,341	3,356	3,341	3,341	3,341	3,356
Therms Per Industrial Customer	32,546	32,701	32,546	32,546	32,546	32,701	32,546	32,546	32,546	32,701
Residential Customers	4,823	4,853	4,882	4,912	4,942	4,972	5,003	5,034	5,064	5,095
Commercial Customers	744	748	753	757	762	767	771	776	781	786
Industrial Customers	6	6	6	6	6	6	6	6	6	6
Interruptible Customers	3	3	3	3	3	3	3	3	3	3
Total Core Customers	5,576	5,610	5,644	5,679	5,713	5,748	5,784	5,819	5,854	5,890

Prineville	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		0.94%	0.04%	0.51%	0.52%	0.98%	0.08%	0.54%	0.54%	1.00%
Residential Therms	1,218,601	1,230,204	1,230,496	1,236,728	1,243,130	1,255,534	1,256,332	1,263,076	1,269,876	1,282,806
Commercial Therms	1,347,339	1,359,816	1,360,490	1,367,380	1,374,458	1,387,815	1,389,056	1,396,511	1,404,030	1,417,960
Industrial Therms	353,719	356,998	357,171	358,980	360,839	364,348	364,671	366,628	368,602	372,262
Ind., Inst., & Cmcl. Interrup. Therms	144,820	146,224	146,234	146,974	147,735	149,235	149,304	150,105	150,914	152,476
Total Core Therms	3,064,479	3,093,242	3,094,390	3,110,061	3,126,162	3,156,931	3,159,363	3,176,321	3,193,422	3,225,504
Daily Baseload Therms	1,006	1,016	1,016	1,021	1,026	1,037	1,037	1,043	1,049	1,059
Peak Day Therms	38,838	39,024	39,217	39,415	39,619	39,827	40,040	40,255	40,472	40,692
Therms Per Residential Customer	533	535	533	533	533	535	533	533	533	535
Therms Per Commercial Customer	2,658	2,670	2,658	2,658	2,658	2,670	2,658	2,658	2,658	2,670
Therms Per Industrial Customer	22,961	23,064	22,961	22,961	22,961	23,064	22,961	22,961	22,961	23,064
Residential Customers	2,288	2,299	2,310	2,322	2,334	2,346	2,359	2,371	2,384	2,397
Commercial Customers	507	509	512	514	517	520	523	525	528	531
Industrial Customers	15	15	16	16	16	16	16	16	16	16
Interruptible Customers	2	2	2	2	2	2	2	2	2	2
Total Core Customers	2,812	2,825	2,839	2,854	2,869	2,884	2,899	2,915	2,930	2,946

Therms Per Commercial Customer	10,386	10,386	10,386	10,386	10,386	10,386	10,386	10,386	10,386	10,386
Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	185	189	193	198	202	206	210	214	218	222
Commercial Customers	25	25	26	26	27	27	28	28	29	30
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	210	214	219	224	228	233	238	243	247	252

South Hermiston	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Residential Therms	0	0	0	0	0	0	0	0	0	0
Commercial Therms	0	0	0	0	0	0	0	0	0	0
Industrial Therms	0	0	0	0	0	0	0	0	0	0
Ind., Inst., & Cmcl. Interrup. Therms	0	0	0	0	0	0	0	0	0	0
Total Core Therms	0	0	0	0	0	0	0	0	0	0
Daily Baseload Therms	0	0	0	0	0	0	0	0	0	0
Peak Day Therms	0	0	0	0	0	0	0	0	0	0
Therms Per Residential Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Commercial Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	0	0	0	0	0	0	0	0	0	0
Commercial Customers	0	0	0	0	0	0	0	0	0	0
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	0	0	0	0	0	0	0	0	0	0

Kosmos Farms	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Residential Therms	0	0	0	0	0	0	0	0	0	0
Commercial Therms	0	0	0	0	0	0	0	0	0	0
Industrial Therms	0	0	0	0	0	0	0	0	0	0
Ind., Inst., & Cmcl. Interrup. Therms	0	0	0	0	0	0	0	0	0	0
Total Core Therms	0	0	0	0	0	0	0	0	0	0
Daily Baseload Therms	0	0	0	0	0	0	0	0	0	0
Peak Day Therms	0	0	0	0	0	0	0	0	0	0
Therms Per Residential Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Commercial Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	0	0	0	0	0	0	0	0	0	0
Commercial Customers	0	0	0	0	0	0	0	0	0	0
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	0	0	0	0	0	0	0	0	0	0

Bend Loop	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		2.68%	1.75%	2.15%	2.11%	2.51%	1.58%	1.98%	1.94%	2.35%
Residential Therms	21,127,336	21,695,577	22,074,249	22,548,965	23,024,254	23,602,690	23,975,177	24,450,696	24,925,755	25,512,910
Commercial Therms	11,757,972	12,072,840	12,284,956	12,549,150	12,813,662	13,134,083	13,342,878	13,607,518	13,871,902	14,197,055
Industrial Therms	350,952	360,263	366,681	374,567	382,462	391,931	398,268	406,157	414,048	423,651
Ind., Inst., & Cmcl. Interrup. Therms	209,945	215,287	219,355	224,072	228,795	234,211	238,244	242,970	247,690	253,166
Total Core Therms	33,446,205	34,343,967	34,945,241	35,696,753	36,449,173	37,362,915	37,954,557	38,707,340	39,459,396	40,386,782
Daily Baseload Therms	17,910	18,391	18,713	19,115	19,518	20,007	20,324	20,727	21,130	21,626
Peak Day Therms	377,442	385,894	394,358	402,839	411,330	419,815	428,318	436,814	445,301	453,792
Therms Per Residential Customer	791	794	791	791	791	794	791	791	791	794
Therms Per Commercial Customer	2,898	2,910	2,898	2,898	2,898	2,910	2,898	2,898	2,898	2,910
Therms Per Industrial Customer	24,077	24,175	24,077	24,077	24,077	24,175	24,077	24,077	24,077	24,175
Residential Customers	26,725	27,324	27,923	28,524	29,125	29,726	30,328	30,929	31,530	32,132
Commercial Customers	4,058	4,149	4,240	4,331	4,422	4,513	4,605	4,696	4,787	4,879
Industrial Customers	15	15	15	16	16	16	17	17	17	18
Interruptible Customers	3	3	3	3	3	3	3	3	3	3
Total Core Customers	30,800	31,490	32,181	32,873	33,566	34,258	34,952	35,645	36,338	37,031

McCleary (Aberdeen/Hoquiam)	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		0.89%	0.06%	0.47%	0.48%	0.88%	0.06%	0.46%	0.46%	0.87%
Residential Therms	2,574,425	2,597,925	2,598,865	2,611,206	2,623,616	2,647,435	2,648,299	2,660,605	2,672,808	2,696,738
Commercial Therms	2,494,174	2,516,273	2,517,853	2,529,809	2,541,832	2,564,228	2,565,745	2,577,668	2,589,490	2,611,981
Industrial Therms	121,894	123,133	123,051	123,635	124,223	125,480	125,391	125,974	126,552	127,816
Ind., Inst., & Cmcl. Interrup. Therms	1,141,674	1,151,070	1,152,513	1,157,985	1,163,489	1,173,007	1,174,435	1,179,892	1,185,304	1,194,851
Total Core Therms	6,332,166	6,388,401	6,392,281	6,422,636	6,453,160	6,510,149	6,513,869	6,544,139	6,574,154	6,631,386
Daily Baseload Therms	6,363	6,419	6,423	6,454	6,484	6,541	6,545	6,576	6,606	6,663
Peak Day Therms	53,551	53,805	54,060	54,316	54,575	54,831	55,088	55,344	55,598	55,852
Therms Per Residential Customer	737	740	737	737	737	740	737	737	737	740
Therms Per Commercial Customer	3,352	3,366	3,352	3,352	3,352	3,366	3,352	3,352	3,352	3,366
Therms Per Industrial Customer	10,399	10,455	10,399	10,399	10,399	10,455	10,399	10,399	10,399	10,455
Residential Customers	3,494	3,511	3,528	3,544	3,561	3,578	3,595	3,611	3,628	3,645
Commercial Customers	744	748	751	755	758	762	765	769	773	776
Industrial Customers	12	12	12	12	12	12	12	12	12	12
Interruptible Customers	4	4	4	4	4	4	4	4	4	4
Total Core Customers	4,254	4,274	4,295	4,315	4,336	4,356	4,376	4,397	4,417	4,437

Acme	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		2.33%	1.43%	1.84%	1.81%	2.22%	1.33%	1.73%	1.70%	2.12%
Residential Therms	57,112	58,442	59,277	60,367	61,462	62,828	63,660	64,764	65,868	67,263

	3	3	3	3	3	3	3	3	3	3
Interruptible Customers										
Total Core Customers	11,931	11,924	11,919	11,915	11,912	11,909	11,908	11,907	11,906	11,905

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Deming										
Total Therms Pct. Growth	2.31%	1.40%	1.82%	1.79%	2.21%	1.30%	1.72%	1.69%	2.11%	
Residential Therms	14,600	14,941	15,147	15,423	15,700	16,050	16,256	16,535	16,814	17,172
Commercial Therms	69,641	71,220	72,251	73,566	74,886	76,507	77,538	78,870	80,202	81,857
Industrial Therms	0	0	0	0	0	0	0	0	0	0
Ind., Inst., & Cmcl. Interrup. Therms	75,550	77,325	78,382	79,808	81,240	83,065	84,117	85,562	87,008	88,875
Total Core Therms	159,792	163,486	165,780	168,797	171,826	175,622	177,911	180,966	184,024	187,905
Daily Baseload Therms	93	95	96	98	100	102	103	105	107	109
Peak Day Therms	1,686	1,718	1,749	1,781	1,813	1,845	1,877	1,910	1,942	1,974
Therms Per Residential Customer	599	602	599	599	599	602	599	599	599	602
Therms Per Commercial Customer	5,858	5,881	5,858	5,858	5,858	5,881	5,858	5,858	5,858	5,881
Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	24	25	25	26	26	27	27	28	28	29
Commercial Customers	12	12	12	13	13	13	13	13	14	14
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	1	1	1	1	1	1	1	1	1	1
Total Core Customers	37	38	39	39	40	41	42	42	43	44

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Wenatchee										
Total Therms Pct. Growth	1.61%	0.74%	1.16%	1.15%	1.57%	0.71%	1.12%	1.11%	1.53%	
Residential Therms	717,185	728,807	734,079	742,609	751,177	763,104	768,384	777,017	785,648	797,812
Commercial Therms	3,641,190	3,699,239	3,726,961	3,770,269	3,813,773	3,873,320	3,901,132	3,944,960	3,988,781	4,049,492
Industrial Therms	427,657	434,587	437,731	442,817	447,927	455,038	458,187	463,334	468,481	475,735
Ind., Inst., & Cmcl. Interrup. Therms	288,978	293,869	295,785	299,222	302,674	307,699	309,608	313,086	316,564	321,694
Total Core Therms	5,075,009	5,156,503	5,194,555	5,254,916	5,315,551	5,399,161	5,437,311	5,498,397	5,559,474	5,644,732
Daily Baseload Therms	4,381	4,452	4,484	4,537	4,589	4,661	4,694	4,747	4,799	4,873
Peak Day Therms	49,673	50,257	50,843	51,434	52,028	52,622	53,220	53,817	54,415	55,015
Therms Per Residential Customer	510	513	510	510	510	513	510	510	510	513
Therms Per Commercial Customer	5,260	5,282	5,260	5,260	5,260	5,282	5,260	5,260	5,260	5,282
Therms Per Industrial Customer	28,178	28,302	28,178	28,178	28,178	28,302	28,178	28,178	28,178	28,302
Residential Customers	1,405	1,422	1,438	1,455	1,472	1,488	1,505	1,522	1,539	1,556
Commercial Customers	692	700	709	717	725	733	742	750	758	767
Industrial Customers	15	15	16	16	16	16	16	16	17	17
Interruptible Customers	4	4	4	4	4	4	4	4	4	4
Total Core Customers	2,116	2,141	2,166	2,191	2,216	2,242	2,267	2,293	2,318	2,344

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Finley										
Total Therms Pct. Growth	1.79%	0.73%	1.25%	1.24%	1.75%	0.69%	1.20%	1.18%	1.70%	
Residential Therms	16,238	16,532	16,650	16,857	17,066	17,367	17,483	17,692	17,901	18,209
Commercial Therms	96,866	98,599	99,325	100,563	101,805	103,580	104,296	105,544	106,790	108,599
Industrial Therms	0	0	0	0	0	0	0	0	0	0
Ind., Inst., & Cmcl. Interrup. Therms	0	0	0	0	0	0	0	0	0	0
Total Core Therms	113,103	115,132	115,974	117,420	118,870	120,948	121,779	123,236	124,692	126,808
Daily Baseload Therms	28	29	29	29	30	30	30	31	31	32
Peak Day Therms	1,659	1,680	1,701	1,722	1,744	1,765	1,786	1,808	1,829	1,850
Therms Per Residential Customer	617	620	617	617	617	620	617	617	617	620
Therms Per Commercial Customer	7,357	7,395	7,357	7,357	7,357	7,395	7,357	7,357	7,357	7,395
Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	26	27	27	27	28	28	28	29	29	29
Commercial Customers	13	13	14	14	14	14	14	14	15	15
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	39	40	41	41	42	42	43	43	44	44

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Grandview										
Total Therms Pct. Growth	0.55%	-0.27%	0.16%	0.16%	0.58%	-0.24%	0.18%	0.18%	0.60%	
Residential Therms	638,980	642,921	640,790	641,788	642,834	646,987	645,018	646,152	647,296	651,578
Commercial Therms	727,358	731,803	729,418	730,553	731,744	736,430	734,231	735,521	736,823	741,657
Industrial Therms	623,608	626,245	625,375	626,348	627,369	630,205	629,501	630,607	631,724	634,677
Ind., Inst., & Cmcl. Interrup. Therms	0	0	0	0	0	0	0	0	0	0
Total Core Therms	1,989,946	2,000,968	1,995,583	1,998,689	2,001,947	2,013,622	2,008,751	2,012,281	2,015,842	2,027,912
Daily Baseload Therms	1,114	1,120	1,117	1,119	1,121	1,128	1,125	1,127	1,129	1,136
Peak Day Therms	18,759	18,784	18,812	18,841	18,872	18,903	18,936	18,969	19,003	19,037
Therms Per Residential Customer	672	675	672	672	672	675	672	672	672	675
Therms Per Commercial Customer	3,944	3,963	3,944	3,944	3,944	3,963	3,944	3,944	3,944	3,963
Therms Per Industrial Customer	78,671	78,895	78,671	78,671	78,671	78,895	78,671	78,671	78,671	78,895
Residential Customers	952	953	954	956	957	959	961	962	964	966
Commercial Customers	184	185	185	185	186	186	186	186	187	187
Industrial Customers	8	8	8	8	8	8	8	8	8	8
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	1,144	1,145	1,147	1,149	1,151	1,153	1,155	1,157	1,159	1,161

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Zillah (Toppenish)										
Total Therms Pct. Growth	0.61%	-0.25%	0.19%	0.20%	0.64%	-0.22%	0.21%	0.21%	0.65%	
Residential Therms	1,243,437	1,251,715	1,247,925	1,250,340	1,252,843	1,261,522	1,258,018	1,260,680	1,263,358	1,272,284
Commercial Therms	2,278,878	2,292,949	2,287,103	2,291,528	2,296,116	2,310,914	2,305,600	2,310,478	2,315,387	2,330,627
Industrial Therms	629,085	632,306	631,356	632,577	633,844	637,260	636,462	637,809	639,164	642,696
Ind., Inst., & Cmcl. Interrup. Therms	93,288	93,650	93,625	93,806	93,994	94,383	94,382	94,581	94,782	95,189
Total Core Therms	4,244,688	4,270,621	4,260,008	4,268,250	4,276,797	4,304,079	4,294,463	4,303,548	4,312,691	4,340,795
Daily Baseload Therms	2,905	2,923	2,916	2,921	2,927	2,946	2,939	2,946	2,962	2,971

Peak Day Therms	44,576	44,654	44,737	44,823	44,913	45,004	45,099	45,194	45,290	45,388
Therms Per Residential Customer	651	655	651	651	651	655	651	651	651	655
Therms Per Commercial Customer	4,565	4,585	4,565	4,565	4,565	4,585	4,565	4,565	4,565	4,585
Therms Per Industrial Customer	29,211	29,309	29,211	29,211	29,211	29,309	29,211	29,211	29,211	29,309
Residential Customers	1,909	1,912	1,916	1,919	1,923	1,927	1,931	1,935	1,939	1,943
Commercial Customers	499	500	501	502	503	504	505	506	507	508
Industrial Customers	22	22	22	22	22	22	22	22	22	22
Interruptible Customers	1	1	1	1	1	1	1	1	1	1
Total Core Customers	2,431	2,435	2,439	2,444	2,449	2,454	2,459	2,464	2,469	2,475

Kalama #2	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		0.54%	0.54%	0.54%	0.54%	0.54%	0.54%	0.54%	0.53%	0.53%
Residential Therms	189,556	190,578	191,609	192,648	193,692	194,736	195,785	196,833	197,878	198,923
Commercial Therms	180,714	181,689	182,672	183,662	184,657	185,653	186,653	187,652	188,649	189,645
Industrial Therms	224,114	225,323	226,541	227,769	229,004	230,239	231,479	232,718	233,953	235,189
Ind., Inst., & Cmcl. Interrup. Therms	0	0	0	0	0	0	0	0	0	0
Total Core Therms	594,384	597,591	600,822	604,079	607,353	610,628	613,917	617,204	620,480	623,757
Daily Baseload Therms	896	901	906	911	916	921	926	931	936	940
Peak Day Therms	6,464	6,499	6,534	6,569	6,605	6,640	6,676	6,712	6,748	6,783
Therms Per Residential Customer	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120
Therms Per Commercial Customer	3,804	3,804	3,804	3,804	3,804	3,804	3,804	3,804	3,804	3,804
Therms Per Industrial Customer	78,676	78,676	78,676	78,676	78,676	78,676	78,676	78,676	78,676	78,676
Residential Customers	169	170	171	172	173	174	175	176	177	178
Commercial Customers	48	48	48	48	49	49	49	49	50	50
Industrial Customers	3	3	3	3	3	3	3	3	3	3
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	220	221	222	223	224	226	227	228	229	230

Lawrence	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		2.33%	1.39%	1.82%	1.80%	2.23%	1.29%	1.72%	1.69%	2.12%
Residential Therms	49,444	50,593	51,302	52,237	53,177	54,357	55,064	56,011	56,960	58,166
Commercial Therms	23,032	23,575	23,898	24,333	24,771	25,329	25,650	26,091	26,533	27,104
Industrial Therms	959	979	996	1,014	1,032	1,051	1,069	1,087	1,105	1,125
Ind., Inst., & Cmcl. Interrup. Therms	0	0	0	0	0	0	0	0	0	0
Total Core Therms	73,436	75,147	76,195	77,584	78,980	80,738	81,783	83,190	84,598	86,396
Daily Baseload Therms	29	29	30	30	31	32	32	33	33	34
Peak Day Therms	824	839	855	870	886	902	918	933	949	965
Therms Per Residential Customer	811	815	811	811	811	815	811	811	811	815
Therms Per Commercial Customer	1,450	1,457	1,450	1,450	1,450	1,457	1,450	1,450	1,450	1,457
Therms Per Industrial Customer	942	943	942	942	942	943	942	942	942	943
Residential Customers	61	62	63	64	66	67	68	69	70	71
Commercial Customers	16	16	16	17	17	17	18	18	18	19
Industrial Customers	1	1	1	1	1	1	1	1	1	1
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	78	79	81	82	84	85	87	88	90	91

Moxee (Beauchene)	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		0.83%	0.17%	0.51%	0.51%	0.85%	0.18%	0.52%	0.52%	0.86%
Residential Therms	286,789	289,465	289,662	291,135	292,628	295,407	295,653	297,182	298,715	301,565
Commercial Therms	572,737	577,570	578,475	581,417	584,399	589,427	590,439	593,492	596,555	601,715
Industrial Therms	543,582	547,484	549,027	551,820	554,650	558,723	560,382	563,281	566,187	570,371
Ind., Inst., & Cmcl. Interrup. Therms	261,927	264,410	264,551	265,896	267,260	269,898	270,022	271,419	272,819	275,464
Total Core Therms	1,665,035	1,678,930	1,681,714	1,690,267	1,698,937	1,713,395	1,716,496	1,725,373	1,734,276	1,749,115
Daily Baseload Therms	584	589	590	593	596	601	602	605	608	613
Peak Day Therms	13,922	13,991	14,062	14,133	14,206	14,279	14,353	14,427	14,501	14,576
Therms Per Residential Customer	177	178	177	177	177	178	177	177	177	178
Therms Per Commercial Customer	1,416	1,421	1,416	1,416	1,416	1,421	1,416	1,416	1,416	1,421
Therms Per Industrial Customer	41,083	41,173	41,083	41,083	41,083	41,173	41,083	41,083	41,083	41,173
Residential Customers	1,618	1,626	1,634	1,643	1,651	1,660	1,668	1,677	1,685	1,694
Commercial Customers	405	407	409	411	413	415	417	419	421	424
Industrial Customers	13	13	13	13	14	14	14	14	14	14
Interruptible Customers	5	5	5	5	5	5	5	5	5	5
Total Core Customers	2,041	2,051	2,061	2,072	2,082	2,093	2,104	2,115	2,126	2,137

Othello	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		0.74%	0.74%	0.74%	0.75%	0.75%	0.75%	0.75%	0.74%	0.75%
Residential Therms	630,697	635,346	640,079	644,839	649,682	654,527	659,457	664,388	669,333	674,345
Commercial Therms	817,556	823,583	829,717	835,888	842,166	848,447	854,838	861,229	867,639	874,135
Industrial Therms	228,503	230,188	231,902	233,627	235,382	237,137	238,923	240,710	242,501	244,317
Ind., Inst., & Cmcl. Interrup. Therms	209,124	210,665	212,235	213,813	215,419	217,026	218,660	220,295	221,935	223,596
Total Core Therms	1,885,879	1,899,782	1,913,933	1,928,166	1,942,649	1,957,137	1,971,878	1,986,623	2,001,408	2,016,393
Daily Baseload Therms	2,031	2,046	2,061	2,076	2,092	2,108	2,123	2,139	2,155	2,171
Peak Day Therms	20,743	20,896	21,052	21,208	21,367	21,527	21,689	21,851	22,014	22,178
Therms Per Residential Customer	580	580	580	580	580	580	580	580	580	580
Therms Per Commercial Customer	2,889	2,889	2,889	2,889	2,889	2,889	2,889	2,889	2,889	2,889
Therms Per Industrial Customer	20,621	20,621	20,621	20,621	20,621	20,621	20,621	20,621	20,621	20,621
Residential Customers	1,087	1,095	1,104	1,112	1,120	1,128	1,137	1,145	1,154	1,163
Commercial Customers	283	285	287	289	292	294	296	298	300	303
Industrial Customers	11	11	11	11	11	11	12	12	12	12
Interruptible Customers	2	2	2	2	2	2	2	2	2	2
Total Core Customers	1,383	1,394	1,404	1,414	1,425	1,436	1,447	1,457	1,468	1,479

North Pasco	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
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	1.98%	0.94%	1.44%	1.42%	1.91%	0.87%	1.36%	1.34%	1.84%	
Total Therms Pct. Growth										
Residential Therms	2,783,628	2,839,055	2,865,608	2,906,795	2,948,044	3,004,590	3,030,602	3,071,882	3,113,069	3,170,492
Commercial Therms	1,910,833	1,948,813	1,967,107	1,995,381	2,023,696	2,062,441	2,080,369	2,108,705	2,136,978	2,176,321
Industrial Therms	105,919	107,782	109,038	110,605	112,175	114,067	115,316	116,887	118,454	120,365
Ind., Inst., & Cmcl. Interrup. Therms	208,056	212,169	214,183	217,262	220,345	224,540	226,515	229,601	232,679	236,938
Total Core Therms	5,008,435	5,107,820	5,155,936	5,230,043	5,304,260	5,405,637	5,452,803	5,527,074	5,601,181	5,704,116
Daily Baseload Therms	1,732	1,766	1,783	1,808	1,834	1,869	1,885	1,911	1,937	1,972
Peak Day Therms	72,894	73,966	75,041	76,120	77,200	78,279	79,362	80,443	81,521	82,601
Therms Per Residential Customer	1,493	1,501	1,493	1,493	1,493	1,501	1,493	1,493	1,493	1,501
Therms Per Commercial Customer	9,668	9,717	9,668	9,668	9,668	9,717	9,668	9,668	9,668	9,717
Therms Per Industrial Customer	52,183	52,331	52,183	52,183	52,183	52,331	52,183	52,183	52,183	52,331
Residential Customers	1,864	1,892	1,919	1,947	1,974	2,002	2,030	2,057	2,085	2,113
Commercial Customers	198	201	203	206	209	212	215	218	221	224
Industrial Customers	2	2	2	2	2	2	2	2	2	2
Interruptible Customers	1	1	1	1	1	1	1	1	1	1
Total Core Customers	2,065	2,095	2,126	2,156	2,187	2,218	2,248	2,279	2,309	2,340

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		1.84%	1.83%	1.81%	1.80%	1.79%	1.78%	1.76%	1.75%	1.74%
Residential Therms	0	0	0	0	0	0	0	0	0	0
Commercial Therms	10,267	10,455	10,646	10,840	11,035	11,232	11,432	11,634	11,837	12,043
Industrial Therms	0	0	0	0	0	0	0	0	0	0
Ind., Inst., & Cmcl. Interrup. Therms	221,302	225,373	229,491	233,655	237,865	242,121	246,422	250,769	255,161	259,598
Total Core Therms	231,568	235,828	240,138	244,494	248,900	253,353	257,854	262,402	266,998	271,641
Daily Baseload Therms	316	322	328	334	340	346	352	358	365	371
Peak Day Therms	2,510	2,557	2,603	2,651	2,698	2,747	2,795	2,845	2,895	2,945
Therms Per Residential Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Commercial Customer	2,520	2,520	2,520	2,520	2,520	2,520	2,520	2,520	2,520	2,520
Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	0	0	0	0	0	0	0	0	0	0
Commercial Customers	4	4	4	4	4	4	5	5	5	5
Industrial Customers	1	1	1	1	1	1	1	1	1	1
Interruptible Customers	1	1	1	1	1	1	1	1	1	1
Total Core Customers	6	6	6	6	7	7	7	7	7	7

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		1.72%	0.80%	1.24%	1.23%	1.67%	0.75%	1.19%	1.18%	1.62%
Residential Therms	294,153	299,343	301,590	305,335	309,091	314,403	316,624	320,396	324,164	329,571
Commercial Therms	508,359	517,034	521,212	527,684	534,175	543,046	547,193	553,713	560,226	569,245
Industrial Therms	165,395	168,159	169,577	171,682	173,794	176,619	178,029	180,151	182,270	185,140
Ind., Inst., & Cmcl. Interrup. Therms	0	0	0	0	0	0	0	0	0	0
Total Core Therms	967,907	984,535	992,379	1,004,702	1,017,060	1,034,068	1,041,846	1,054,259	1,066,660	1,083,956
Daily Baseload Therms	418	426	429	434	440	447	450	456	461	469
Peak Day Therms	10,681	10,816	10,952	11,088	11,224	11,360	11,497	11,634	11,771	11,908
Therms Per Residential Customer	648	651	648	648	648	651	648	648	648	651
Therms Per Commercial Customer	3,660	3,676	3,660	3,660	3,660	3,676	3,660	3,660	3,660	3,676
Therms Per Industrial Customer	32,663	32,795	32,663	32,663	32,663	32,795	32,663	32,663	32,663	32,795
Residential Customers	454	460	465	471	477	483	489	494	500	506
Commercial Customers	139	141	142	144	146	148	150	151	153	155
Industrial Customers	5	5	5	5	5	5	5	6	6	6
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	598	605	613	621	628	636	644	651	659	667

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		1.29%	1.28%	1.28%	1.28%	1.27%	1.27%	1.26%	1.25%	1.25%
Residential Therms	43,694	44,257	44,826	45,400	45,980	46,564	47,154	47,748	48,345	48,948
Commercial Therms	499,882	506,319	512,822	519,394	526,029	532,711	539,460	546,253	553,089	559,980
Industrial Therms	241,072	244,176	247,313	250,482	253,682	256,904	260,159	263,435	266,732	270,055
Ind., Inst., & Cmcl. Interrup. Therms	55,965	56,686	57,414	58,150	58,893	59,641	60,397	61,157	61,922	62,694
Total Core Therms	840,614	851,438	862,375	873,425	884,583	895,819	907,170	918,593	930,089	941,676
Daily Baseload Therms	633	641	649	657	666	674	683	691	700	709
Peak Day Therms	9,534	9,656	9,780	9,906	10,032	10,160	10,288	10,418	10,548	10,680
Therms Per Residential Customer	710	710	710	710	710	710	710	710	710	710
Therms Per Commercial Customer	7,772	7,772	7,772	7,772	7,772	7,772	7,772	7,772	7,772	7,772
Therms Per Industrial Customer	39,666	39,666	39,666	39,666	39,666	39,666	39,666	39,666	39,666	39,666
Residential Customers	62	62	63	64	65	66	66	67	68	69
Commercial Customers	64	65	66	67	68	69	69	70	71	72
Industrial Customers	6	6	6	6	6	6	7	7	7	7
Interruptible Customers	1	1	1	1	1	1	1	1	1	1
Total Core Customers	133	135	136	138	140	142	143	145	147	149

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		0.68%	-0.16%	0.27%	0.27%	0.70%	-0.14%	0.28%	0.28%	0.71%
Residential Therms	1,173,986	1,182,408	1,180,016	1,183,175	1,186,410	1,195,189	1,193,018	1,196,382	1,199,757	1,208,756
Commercial Therms	1,648,367	1,659,699	1,656,834	1,661,270	1,665,812	1,677,638	1,675,090	1,679,813	1,684,552	1,696,682
Industrial Therms	563,588	566,807	566,482	567,999	569,552	572,934	572,724	574,339	575,960	579,438
Ind., Inst., & Cmcl. Interrup. Therms	177,860	179,016	178,774	179,252	179,742	180,951	180,743	181,253	181,764	183,005
Total Core Therms	3,563,801	3,587,930	3,582,105	3,591,697	3,601,517	3,626,711	3,621,575	3,631,787	3,642,034	3,667,881
Daily Baseload Therms	2,831	2,850	2,845	2,853	2,860	2,880	2,876	2,885	2,893	2,913
Peak Day Therms	36,959	37,052	37,148	37,248	37,350	37,452	37,558	37,664	37,770	37,878
Therms Per Residential Customer	645	648	645	645	645	648	645	645	645	648
Therms Per Commercial Customer	3,232	3,246	3,232	3,232	3,232	3,246	3,232	3,232	3,232	3,246
Therms Per Industrial Customer	36,077	36,192	36,077	36,077	36,077	36,192	36,077	36,077	36,077	36,192
Residential Customers	1,821	1,826	1,831	1,836	1,841	1,846	1,851	1,856	1,861	1,867

Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	0	0	0	0	0	0	0	0	0	0
Commercial Customers	0	0	0	0	0	0	0	0	0	0
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	0	0	0	0	0	0	0	0	0	0

AW Feed	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Residential Therms	0	0	0	0	0	0	0	0	0	0
Commercial Therms	0	0	0	0	0	0	0	0	0	0
Industrial Therms	0	0	0	0	0	0	0	0	0	0
Ind., Inst., & Cmcl. Interrup. Therms	0	0	0	0	0	0	0	0	0	0
Total Core Therms	0	0	0	0	0	0	0	0	0	0
Daily Baseload Therms	0	0	0	0	0	0	0	0	0	0
Peak Day Therms	0	0	0	0	0	0	0	0	0	0
Therms Per Residential Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Commercial Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	0	0	0	0	0	0	0	0	0	0
Commercial Customers	0	0	0	0	0	0	0	0	0	0
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	0	0	0	0	0	0	0	0	0	0

Menan Starch	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Residential Therms	0	0	0	0	0	0	0	0	0	0
Commercial Therms	0	0	0	0	0	0	0	0	0	0
Industrial Therms	0	0	0	0	0	0	0	0	0	0
Ind., Inst., & Cmcl. Interrup. Therms	0	0	0	0	0	0	0	0	0	0
Total Core Therms	0	0	0	0	0	0	0	0	0	0
Daily Baseload Therms	0	0	0	0	0	0	0	0	0	0
Peak Day Therms	0	0	0	0	0	0	0	0	0	0
Therms Per Residential Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Commercial Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	0	0	0	0	0	0	0	0	0	0
Commercial Customers	0	0	0	0	0	0	0	0	0	0
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	0	0	0	0	0	0	0	0	0	0

Plymouth	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Residential Therms	0	0	0	0	0	0	0	0	0	0
Commercial Therms	0	0	0	0	0	0	0	0	0	0
Industrial Therms	0	0	0	0	0	0	0	0	0	0
Ind., Inst., & Cmcl. Interrup. Therms	0	0	0	0	0	0	0	0	0	0
Total Core Therms	0	0	0	0	0	0	0	0	0	0
Daily Baseload Therms	0	0	0	0	0	0	0	0	0	0
Peak Day Therms	0	0	0	0	0	0	0	0	0	0
Therms Per Residential Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Commercial Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	0	0	0	0	0	0	0	0	0	0
Commercial Customers	0	0	0	0	0	0	0	0	0	0
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	0	0	0	0	0	0	0	0	0	0

Burbank Heights Loop	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		1.34%	0.40%	0.86%	0.86%	1.32%	0.38%	0.85%	0.84%	1.30%
Residential Therms	3,068,560	3,109,817	3,121,832	3,148,783	3,175,877	3,218,217	3,230,310	3,257,607	3,284,864	3,327,988
Commercial Therms	2,131,225	2,159,721	2,168,224	2,186,943	2,205,761	2,235,003	2,243,566	2,262,525	2,281,456	2,311,237
Industrial Therms	127,428	128,837	129,641	130,760	131,885	133,328	134,145	135,279	136,411	137,876
Ind., Inst., & Cmcl. Interrup. Therms	238,908	242,076	243,056	245,154	247,263	250,514	251,501	253,627	255,749	259,059
Total Core Therms	5,566,122	5,640,451	5,662,752	5,711,640	5,760,786	5,837,062	5,859,522	5,909,038	5,958,480	6,036,161
Daily Baseload Therms	3,488	3,534	3,548	3,579	3,610	3,657	3,671	3,702	3,733	3,782
Peak Day Therms	70,595	71,206	71,821	72,441	73,064	73,688	74,316	74,944	75,571	76,201
Therms Per Residential Customer	407	409	407	407	407	409	407	407	407	409
Therms Per Commercial Customer	2,654	2,667	2,654	2,654	2,654	2,667	2,654	2,654	2,654	2,667
Therms Per Industrial Customer	14,438	14,473	14,438	14,438	14,438	14,473	14,438	14,438	14,438	14,473
Residential Customers	7,542	7,607	7,673	7,739	7,806	7,873	7,940	8,007	8,074	8,141
Commercial Customers	803	810	817	824	831	838	845	852	859	867
Industrial Customers	9	9	9	9	9	9	9	9	9	10
Interruptible Customers	4	4	4	4	4	4	4	4	4	4
Total Core Customers	8,358	8,430	8,503	8,577	8,650	8,724	8,799	8,873	8,947	9,022

East Stanwood Loop	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		1.92%	1.05%	1.46%	1.45%	1.85%	0.99%	1.40%	1.38%	1.79%
Residential Therms	5,948,514	6,063,266	6,126,408	6,216,026	6,306,016	6,423,677	6,486,607	6,577,173	6,667,740	6,787,695
Commercial Therms	3,817,078	3,890,003	3,931,230	3,988,736	4,046,482	4,121,231	4,162,364	4,220,479	4,278,595	4,354,774

Oregon	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		1.97%	1.06%	1.49%	1.47%	1.89%	0.99%	1.41%	1.39%	1.82%
Residential Therms	42,230,047	43,140,783	43,663,625	44,383,911	45,105,866	46,035,222	46,551,532	47,275,191	47,998,205	48,942,729
Commercial Therms	29,866,512	30,431,802	30,735,021	31,172,083	31,610,576	32,188,368	32,489,306	32,929,554	33,369,470	33,957,122
Industrial Therms	2,719,579	2,757,117	2,773,100	2,800,249	2,827,614	2,866,381	2,882,739	2,910,494	2,938,271	2,977,964
Ind., Inst., & Cmcl. Interrup. Therms	4,658,127	4,707,929	4,721,947	4,754,366	4,787,105	4,838,412	4,852,964	4,886,136	4,919,272	4,971,595
Total Core Therms	79,474,265	81,037,631	81,893,694	83,110,609	84,331,161	85,928,384	86,776,540	88,001,375	89,225,219	90,849,410
Daily Baseload Therms	42,704	43,559	44,038	44,709	45,382	46,255	46,729	47,404	48,078	48,966
Peak Day Therms	917,850	931,647	945,493	959,398	973,346	987,293	1,001,294	1,015,293	1,029,281	1,043,295
Therms Per Residential Customer	12,494	12,543	12,494	12,494	12,494	12,543	12,494	12,494	12,494	12,543
Therms Per Commercial Customer	69,176	69,427	69,176	69,176	69,176	69,427	69,176	69,176	69,176	69,427
Therms Per Industrial Customer	253,546	254,548	253,546	253,546	253,546	254,548	253,546	253,546	253,546	254,548
Residential Customers	58,405	59,334	60,265	61,200	62,138	63,075	64,016	64,956	65,896	66,837
Commercial Customers	9,757	9,901	10,045	10,189	10,334	10,479	10,625	10,770	10,916	11,062
Industrial Customers	110	111	112	113	114	115	116	117	119	120
Interruptible Customers	18	18	18	18	18	18	19	19	19	19
Total Core Customers	68,290	69,363	70,440	71,521	72,605	73,688	74,776	75,863	76,949	78,037

Washington	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		1.56%	0.68%	1.11%	1.10%	1.53%	0.65%	1.08%	1.07%	1.50%
Residential Therms	129,805,144	131,945,612	132,916,060	134,486,803	136,065,288	138,264,082	139,236,794	140,828,504	142,420,274	144,663,563
Commercial Therms	90,837,647	92,182,499	92,743,235	93,706,640	94,675,444	96,057,823	96,622,987	97,600,853	98,578,804	99,989,072
Industrial Therms	14,349,737	14,560,078	14,664,404	14,824,987	14,987,566	15,208,336	15,318,002	15,485,801	15,655,059	15,885,468
Ind., Inst., & Cmcl. Interrup. Therms	13,347,392	13,518,486	13,586,240	13,707,201	13,828,976	14,004,973	14,073,949	14,197,027	14,320,123	14,499,646
Total Core Therms	248,339,921	252,206,675	253,909,938	256,725,631	259,557,273	263,535,214	265,251,733	268,112,184	270,974,259	275,037,748
Daily Baseload Therms	157,600	159,997	161,039	162,777	164,526	166,992	168,042	169,808	171,575	174,094
Peak Day Therms	2,634,720	2,663,783	2,693,050	2,722,541	2,752,202	2,781,929	2,811,854	2,841,821	2,871,805	2,901,917
Therms Per Residential Customer	39,332	39,492	39,332	39,332	39,332	39,492	39,332	39,332	39,332	39,492
Therms Per Commercial Customer	167,963	168,759	167,963	167,963	167,963	168,759	167,963	167,963	167,963	168,759
Therms Per Industrial Customer	1,216,798	1,221,074	1,216,798	1,216,798	1,216,798	1,221,074	1,216,798	1,216,798	1,216,798	1,221,074
Residential Customers	178,852	180,912	182,985	185,072	187,170	189,272	191,386	193,503	195,619	197,743
Commercial Customers	25,238	25,505	25,775	26,046	26,320	26,593	26,869	27,144	27,420	27,697
Industrial Customers	417	421	425	429	434	438	442	447	451	455
Interruptible Customers	95	96	97	98	99	100	101	102	103	103
Total Core Customers	204,601	206,934	209,281	211,646	214,022	216,403	218,798	221,195	223,592	225,998

System	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		1.66%	0.77%	1.20%	1.19%	1.62%	0.73%	1.16%	1.15%	1.58%
Residential Therms	172,035,192	175,086,395	176,579,685	178,870,714	181,171,154	184,299,305	185,788,325	188,103,694	190,418,480	193,606,292
Commercial Therms	120,704,159	122,614,301	123,478,256	124,878,723	126,286,020	128,246,192	129,112,293	130,530,407	131,948,274	133,946,193
Industrial Therms	17,069,316	17,317,195	17,437,504	17,625,236	17,815,179	18,074,717	18,200,741	18,396,296	18,593,330	18,863,432
Ind., Inst., & Cmcl. Interrup. Therms	18,005,519	18,226,415	18,308,187	18,461,567	18,616,081	18,843,385	18,926,914	19,083,163	19,239,395	19,471,240
Total Core Therms	327,814,186	333,244,306	335,803,632	339,836,240	343,888,434	349,463,598	352,028,273	356,113,559	360,199,478	365,887,158
Daily Baseload Therms	200,304	203,556	205,077	207,486	209,907	213,246	214,771	217,212	219,654	223,060
Peak Day Therms	3,552,570	3,595,429	3,638,543	3,681,940	3,725,548	3,769,222	3,813,148	3,857,114	3,901,086	3,945,213
Therms Per Residential Customer	51,825	52,035	51,825	51,825	51,825	52,035	51,825	51,825	51,825	52,035
Therms Per Commercial Customer	237,139	238,186	237,139	237,139	237,139	238,186	237,139	237,139	237,139	238,186
Therms Per Industrial Customer	1,470,344	1,475,621	1,470,344	1,470,344	1,470,344	1,475,621	1,470,344	1,470,344	1,470,344	1,475,621
Residential Customers	237,257	240,246	243,250	246,273	249,308	252,347	255,402	258,459	261,514	264,579
Commercial Customers	34,995	35,406	35,819	36,236	36,654	37,072	37,493	37,915	38,336	38,759
Industrial Customers	527	532	537	543	548	553	559	564	569	575
Interruptible Customers	112	113	115	116	117	118	119	120	121	123
Total Core Customers	272,891	276,297	279,721	283,166	286,627	290,091	293,573	297,058	300,541	304,035

Residential Customers	193	194	195	196	198	199	200	201	202	203
Commercial Customers	43	43	43	44	44	44	44	45	45	45
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	236	237	239	240	241	243	244	246	247	248

Hermiston	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total Therms Pct. Growth	0.15%	0.60%	0.59%	1.04%	0.13%	0.57%	0.57%	1.02%	0.11%	0.56%
Residential Therms	2,609,258	2,624,821	2,640,383	2,668,593	2,671,261	2,686,576	2,701,922	2,730,240	2,732,522	2,747,776
Commercial Therms	2,835,759	2,852,673	2,869,586	2,898,440	2,903,144	2,919,789	2,936,467	2,965,397	2,969,723	2,986,301
Industrial Therms	228,314	229,676	231,038	233,378	233,740	235,080	236,423	238,769	239,100	240,435
Ind., Inst., & Cmcl. Interrup. Therms	408,841	411,280	413,718	418,366	418,557	420,956	423,361	428,031	428,155	430,545
Total Core Therms	6,082,174	6,118,449	6,154,725	6,218,777	6,226,701	6,262,401	6,298,173	6,362,438	6,369,501	6,405,057
Daily Baseload Therms	4,063	4,087	4,111	4,154	4,160	4,183	4,207	4,250	4,255	4,279
Peak Day Therms	75,971	76,424	76,878	77,329	77,777	78,222	78,669	79,115	79,560	80,004
Therms Per Residential Customer	691	691	691	695	691	691	691	695	691	691
Therms Per Commercial Customer	3,835	3,835	3,835	3,851	3,835	3,835	3,835	3,851	3,835	3,835
Therms Per Industrial Customer	26,698	26,698	26,698	26,811	26,698	26,698	26,698	26,811	26,698	26,698
Residential Customers	3,774	3,796	3,819	3,841	3,863	3,886	3,908	3,930	3,952	3,974
Commercial Customers	739	744	748	753	757	761	766	770	774	779
Industrial Customers	9	9	9	9	9	9	9	9	9	9
Interruptible Customers	4	4	4	4	4	4	4	4	4	5
Total Core Customers	4,526	4,553	4,580	4,607	4,633	4,660	4,687	4,713	4,740	4,766

Huntington	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total Therms Pct. Growth	-0.39%	0.15%	0.15%	0.68%	-0.39%	0.13%	0.13%	0.67%	-0.40%	0.13%
Residential Therms	54,466	54,546	54,626	55,000	54,780	54,854	54,927	55,299	55,074	55,148
Commercial Therms	30,023	30,067	30,111	30,313	30,196	30,237	30,277	30,478	30,358	30,399
Industrial Therms	0	0	0	0	0	0	0	0	0	0
Ind., Inst., & Cmcl. Interrup. Therms	0	0	0	0	0	0	0	0	0	0
Total Core Therms	84,489	84,613	84,738	85,313	84,976	85,090	85,204	85,777	85,432	85,546
Daily Baseload Therms	-49	-49	-49	-49	-49	-49	-49	-49	-49	-49
Peak Day Therms	1,247	1,248	1,250	1,252	1,254	1,255	1,257	1,259	1,260	1,262
Therms Per Residential Customer	435	435	435	438	435	435	435	438	435	435
Therms Per Commercial Customer	2,075	2,075	2,075	2,086	2,075	2,075	2,075	2,086	2,075	2,075
Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	125	125	126	126	126	126	126	126	127	127
Commercial Customers	14	14	15	15	15	15	15	15	15	15
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	140	140	140	140	140	141	141	141	141	141

La Pine	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total Therms Pct. Growth	1.44%	1.85%	1.81%	2.22%	1.31%	1.72%	1.69%	2.10%	1.20%	1.61%
Residential Therms	164,849	167,893	170,937	174,717	177,025	180,068	183,116	186,948	189,214	192,268
Commercial Therms	442,913	451,091	459,270	469,483	475,627	483,802	491,990	502,349	508,376	516,579
Industrial Therms	0	0	0	0	0	0	0	0	0	0
Ind., Inst., & Cmcl. Interrup. Therms	0	0	0	0	0	0	0	0	0	0
Total Core Therms	607,762	618,984	630,208	644,200	652,653	663,870	675,106	689,297	697,590	708,847
Daily Baseload Therms	339	345	352	360	364	371	377	385	389	396
Peak Day Therms	6,778	6,904	7,029	7,154	7,279	7,404	7,530	7,655	7,780	7,906
Therms Per Residential Customer	655	655	655	658	655	655	655	658	655	655
Therms Per Commercial Customer	2,827	2,827	2,827	2,839	2,827	2,827	2,827	2,839	2,827	2,827
Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	252	256	261	265	270	275	279	284	289	293
Commercial Customers	157	160	162	165	168	171	174	177	180	183
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	408	416	423	431	438	446	453	461	469	476

Madras	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total Therms Pct. Growth	0.06%	0.51%	0.51%	0.96%	0.06%	0.51%	0.51%	0.96%	0.06%	0.51%
Residential Therms	700,346	703,903	707,490	714,490	714,723	718,370	722,018	729,145	729,397	733,131
Commercial Therms	1,253,595	1,259,962	1,266,383	1,278,485	1,279,331	1,285,858	1,292,387	1,304,708	1,305,596	1,312,279
Industrial Therms	776,926	780,872	784,852	792,583	792,876	796,921	800,968	808,840	809,155	813,297
Ind., Inst., & Cmcl. Interrup. Therms	359,179	361,004	362,843	366,043	366,553	368,423	370,294	373,551	374,079	375,993
Total Core Therms	3,090,046	3,105,741	3,121,568	3,151,601	3,153,483	3,169,572	3,185,667	3,216,245	3,218,227	3,234,700
Daily Baseload Therms	1,262	1,269	1,275	1,288	1,288	1,295	1,302	1,314	1,315	1,322
Peak Day Therms	37,555	37,746	37,938	38,132	38,326	38,522	38,717	38,914	39,113	39,313
Therms Per Residential Customer	591	591	591	593	591	591	591	593	591	591
Therms Per Commercial Customer	3,215	3,215	3,215	3,229	3,215	3,215	3,215	3,229	3,215	3,215
Therms Per Industrial Customer	43,374	43,374	43,374	43,578	43,374	43,374	43,374	43,578	43,374	43,374
Residential Customers	1,186	1,192	1,198	1,204	1,210	1,217	1,223	1,229	1,235	1,242
Commercial Customers	390	392	394	396	398	400	402	404	406	408
Industrial Customers	18	18	18	18	18	18	18	19	19	19
Interruptible Customers	1	1	1	1	1	1	1	1	1	1
Total Core Customers	1,595	1,603	1,611	1,619	1,628	1,636	1,644	1,653	1,661	1,670

Milton-Freewater	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total Therms Pct. Growth	0.14%	0.60%	0.60%	1.06%	0.12%	0.58%	0.58%	1.04%	0.10%	0.56%
Residential Therms	115,605	116,303	117,001	118,310	118,385	119,070	119,756	121,069	121,123	121,803
Commercial Therms	332,286	334,293	336,299	339,816	340,276	342,274	344,219	347,741	348,147	350,102
Industrial Therms	32,404	32,600	32,795	33,136	33,183	33,375	33,568	33,909	33,951	34,141

Ind., Inst., & Cmcl. Interrup. Therms	0	0	0	0	0	0	0	0	0	0
Total Core Therms	480,294	483,196	486,096	491,262	491,844	494,693	497,543	502,719	503,220	506,046
Daily Baseload Therms	462	465	468	473	473	476	479	484	484	487
Peak Day Therms	5,844	5,879	5,914	5,949	5,984	6,019	6,054	6,088	6,123	6,157
Therms Per Residential Customer	477	477	477	479	477	477	477	479	477	477
Therms Per Commercial Customer	3,165	3,165	3,165	3,179	3,165	3,165	3,165	3,179	3,165	3,165
Therms Per Industrial Customer	5,189	5,189	5,189	5,212	5,189	5,189	5,189	5,212	5,189	5,189
Residential Customers	243	244	245	247	248	250	251	253	254	256
Commercial Customers	105	106	106	107	108	108	109	109	110	111
Industrial Customers	6	6	6	6	6	6	6	7	7	7
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	354	356	358	360	362	364	366	369	371	373

Mission Tap	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total Therms Pct. Growth	0.16%	0.60%	0.59%	1.02%	0.14%	0.57%	0.57%	1.00%	0.13%	0.56%
Residential Therms	139,760	140,594	141,427	142,908	143,081	143,902	144,724	146,209	146,363	147,180
Commercial Therms	375,586	377,827	380,067	383,930	384,511	386,716	388,925	392,799	393,329	395,525
Industrial Therms	0	0	0	0	0	0	0	0	0	0
Ind., Inst., & Cmcl. Interrup. Therms	0	0	0	0	0	0	0	0	0	0
Total Core Therms	515,347	518,420	521,494	526,837	527,593	530,617	533,648	539,008	539,692	542,705
Daily Baseload Therms	423	425	428	432	433	435	438	442	443	445
Peak Day Therms	5,636	5,669	5,703	5,736	5,769	5,803	5,836	5,869	5,902	5,935
Therms Per Residential Customer	615	615	615	618	615	615	615	618	615	615
Therms Per Commercial Customer	8,365	8,365	8,365	8,401	8,365	8,365	8,365	8,401	8,365	8,365
Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	227	228	230	231	232	234	235	236	238	239
Commercial Customers	45	45	45	46	46	46	46	47	47	47
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	272	274	275	277	278	280	282	283	285	286

Nyssa-Ontario	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total Therms Pct. Growth	-0.19%	0.29%	0.29%	0.75%	-0.20%	0.27%	0.27%	0.74%	-0.21%	0.27%
Residential Therms	2,077,588	2,083,572	2,089,546	2,106,173	2,101,170	2,106,882	2,112,643	2,129,179	2,123,908	2,129,589
Commercial Therms	2,460,727	2,467,814	2,474,890	2,494,223	2,488,659	2,495,423	2,502,248	2,521,467	2,515,590	2,522,318
Industrial Therms	200,791	201,369	201,946	202,748	203,070	203,622	204,179	204,963	205,267	205,816
Ind., Inst., & Cmcl. Interrup. Therms	1,245,411	1,248,998	1,252,579	1,261,178	1,259,547	1,262,971	1,266,425	1,274,954	1,273,178	1,276,583
Total Core Therms	5,984,516	6,001,753	6,018,961	6,064,322	6,052,447	6,068,898	6,085,494	6,130,563	6,117,943	6,134,305
Daily Baseload Therms	1,539	1,543	1,547	1,559	1,556	1,560	1,564	1,576	1,573	1,577
Peak Day Therms	70,686	70,890	71,093	71,292	71,489	71,683	71,879	72,071	72,262	72,456
Therms Per Residential Customer	564	564	564	567	564	564	564	567	564	564
Therms Per Commercial Customer	2,662	2,662	2,662	2,675	2,662	2,662	2,662	2,675	2,662	2,662
Therms Per Industrial Customer	9,729	9,729	9,729	9,740	9,729	9,729	9,729	9,740	9,729	9,729
Residential Customers	3,682	3,693	3,704	3,714	3,724	3,734	3,745	3,754	3,764	3,775
Commercial Customers	924	927	930	932	935	937	940	943	945	948
Industrial Customers	21	21	21	21	21	21	21	21	21	21
Interruptible Customers	2	2	2	2	2	2	2	2	2	2
Total Core Customers	4,630	4,643	4,656	4,669	4,682	4,695	4,708	4,720	4,733	4,745

Pendleton	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total Therms Pct. Growth	0.15%	0.60%	0.59%	1.04%	0.13%	0.57%	0.57%	1.02%	0.11%	0.56%
Residential Therms	3,169,062	3,187,963	3,206,865	3,241,681	3,244,367	3,262,968	3,281,607	3,316,567	3,318,771	3,337,297
Commercial Therms	2,640,388	2,656,136	2,671,884	2,699,616	2,703,130	2,718,628	2,734,157	2,761,980	2,765,122	2,780,558
Industrial Therms	208,747	209,992	211,237	213,489	213,707	214,932	216,160	218,421	218,608	219,828
Ind., Inst., & Cmcl. Interrup. Therms	1,133,047	1,139,805	1,146,563	1,157,165	1,159,971	1,166,622	1,173,285	1,183,897	1,186,573	1,193,197
Total Core Therms	7,151,244	7,193,896	7,236,548	7,311,951	7,321,175	7,363,150	7,405,210	7,480,865	7,489,075	7,530,880
Daily Baseload Therms	5,391	5,423	5,455	5,512	5,519	5,560	5,582	5,639	5,645	5,677
Peak Day Therms	86,680	87,197	87,714	88,228	88,739	89,248	89,758	90,267	90,774	91,281
Therms Per Residential Customer	618	618	618	621	618	618	618	621	618	618
Therms Per Commercial Customer	3,341	3,341	3,341	3,366	3,341	3,341	3,341	3,366	3,341	3,341
Therms Per Industrial Customer	32,546	32,546	32,546	32,701	32,546	32,546	32,546	32,701	32,546	32,546
Residential Customers	5,125	5,156	5,187	5,217	5,247	5,277	5,307	5,338	5,368	5,398
Commercial Customers	790	795	800	804	809	814	818	823	828	832
Industrial Customers	6	6	6	7	7	7	7	7	7	7
Interruptible Customers	3	3	3	3	3	3	3	3	3	3
Total Core Customers	5,925	5,961	5,996	6,031	6,066	6,101	6,136	6,170	6,205	6,240

Prineville	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total Therms Pct. Growth	0.09%	0.55%	0.54%	1.01%	0.08%	0.54%	0.55%	1.00%	0.08%	0.54%
Residential Therms	1,283,761	1,290,788	1,297,816	1,311,048	1,311,985	1,319,069	1,326,267	1,339,691	1,340,606	1,347,861
Commercial Therms	1,419,382	1,427,152	1,434,922	1,449,178	1,450,587	1,458,420	1,466,379	1,480,838	1,482,233	1,490,254
Industrial Therms	372,632	374,672	376,712	380,458	380,825	382,881	384,970	388,770	389,133	391,238
Ind., Inst., & Cmcl. Interrup. Therms	152,564	153,399	154,234	155,833	155,918	156,760	157,615	159,238	159,319	160,161
Total Core Therms	3,228,338	3,246,011	3,263,683	3,296,518	3,299,314	3,317,130	3,335,231	3,368,537	3,371,291	3,389,535
Daily Baseload Therms	1,068	1,066	1,072	1,082	1,083	1,089	1,095	1,106	1,107	1,113
Peak Day Therms	40,914	41,138	41,362	41,588	41,814	42,040	42,269	42,497	42,726	42,957
Therms Per Residential Customer	533	533	533	535	533	533	533	535	533	533
Therms Per Commercial Customer	2,658	2,658	2,658	2,670	2,658	2,658	2,658	2,670	2,658	2,658
Therms Per Industrial Customer	22,961	22,961	22,961	23,064	22,961	22,961	22,961	23,064	22,961	22,961
Residential Customers	2,410	2,423	2,436	2,450	2,463	2,476	2,490	2,503	2,517	2,530
Commercial Customers	534	537	540	543	546	549	552	555	558	561
Industrial Customers	16	16	16	16	17	17	17	17	17	17
Interruptible Customers	2	2	2	2	2	2	2	2	2	2
Total Core Customers	2,962	2,979	2,995	3,011	3,027	3,044	3,060	3,077	3,094	3,110

Therms Per Commercial Customer	10,386	10,386	10,386	10,386	10,386	10,386	10,386	10,386	10,386	10,386
Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	227	231	235	239	243	247	251	256	260	264
Commercial Customers	30	31	31	32	32	33	33	34	34	35
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	257	261	266	271	275	280	285	289	294	299

South Hermiston	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total Therms Pct. Growth	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Residential Therms	0	0	0	0	0	0	0	0	0	0
Commercial Therms	0	0	0	0	0	0	0	0	0	0
Industrial Therms	0	0	0	0	0	0	0	0	0	0
Ind., Inst., & Cmcl. Interrup. Therms	0	0	0	0	0	0	0	0	0	0
Total Core Therms	0	0	0	0	0	0	0	0	0	0
Daily Baseload Therms	0	0	0	0	0	0	0	0	0	0
Peak Day Therms	0	0	0	0	0	0	0	0	0	0
Therms Per Residential Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Commercial Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	0	0	0	0	0	0	0	0	0	0
Commercial Customers	0	0	0	0	0	0	0	0	0	0
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	0	0	0	0	0	0	0	0	0	0

Kosmos Farms	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total Therms Pct. Growth	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Residential Therms	0	0	0	0	0	0	0	0	0	0
Commercial Therms	0	0	0	0	0	0	0	0	0	0
Industrial Therms	0	0	0	0	0	0	0	0	0	0
Ind., Inst., & Cmcl. Interrup. Therms	0	0	0	0	0	0	0	0	0	0
Total Core Therms	0	0	0	0	0	0	0	0	0	0
Daily Baseload Therms	0	0	0	0	0	0	0	0	0	0
Peak Day Therms	0	0	0	0	0	0	0	0	0	0
Therms Per Residential Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Commercial Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	0	0	0	0	0	0	0	0	0	0
Commercial Customers	0	0	0	0	0	0	0	0	0	0
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	0	0	0	0	0	0	0	0	0	0

Bend Loop	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total Therms Pct. Growth	1.43%	1.83%	1.80%	2.20%	1.28%	1.69%	1.66%	2.07%	1.17%	1.58%
Residential Therms	25,875,185	26,349,210	26,822,316	27,414,821	27,765,421	28,235,190	28,704,844	29,301,824	29,641,732	30,109,312
Commercial Therms	14,400,287	14,664,096	14,927,393	15,255,403	15,452,258	15,713,698	15,975,074	16,305,455	16,496,479	16,756,701
Industrial Therms	429,819	437,694	445,553	455,233	461,219	469,022	476,824	486,567	492,387	500,154
Ind., Inst., & Cmcl. Interrup. Therms	257,125	261,835	266,537	272,039	275,908	280,577	285,244	290,764	294,554	299,200
Total Core Therms	40,962,416	41,712,835	42,461,798	43,397,496	43,954,806	44,698,487	45,441,985	46,384,611	46,925,152	47,665,367
Daily Baseload Therms	21,935	22,336	22,738	23,239	23,537	23,935	24,333	24,838	25,128	25,524
Peak Day Therms	462,262	470,731	479,183	487,620	496,031	504,424	512,814	521,184	529,552	537,905
Therms Per Residential Customer	791	791	791	794	791	791	794	794	791	791
Therms Per Commercial Customer	2,898	2,898	2,898	2,910	2,898	2,898	2,898	2,910	2,898	2,898
Therms Per Industrial Customer	24,077	24,077	24,077	24,175	24,077	24,077	24,077	24,175	24,077	24,077
Residential Customers	32,731	33,331	33,929	34,527	35,122	35,717	36,311	36,903	37,496	38,087
Commercial Customers	4,970	5,061	5,152	5,242	5,333	5,423	5,513	5,603	5,693	5,783
Industrial Customers	18	18	19	19	19	19	20	20	20	21
Interruptible Customers	3	3	3	3	3	3	3	4	4	4
Total Core Customers	37,722	38,413	39,103	39,791	40,478	41,163	41,847	42,530	43,213	43,895

McCleary (Aberdeen/Hoquiam)	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total Therms Pct. Growth	0.03%	0.44%	0.44%	0.84%	0.01%	0.41%	0.41%	0.82%	-0.01%	0.40%
Residential Therms	2,697,007	2,709,003	2,720,826	2,744,446	2,744,024	2,755,364	2,766,704	2,790,003	2,788,970	2,799,999
Commercial Therms	2,612,935	2,624,557	2,636,012	2,658,189	2,658,486	2,669,473	2,680,459	2,702,315	2,702,031	2,712,716
Industrial Therms	127,698	128,266	128,825	130,078	129,924	130,461	130,998	132,237	132,052	132,574
Ind., Inst., & Cmcl. Interrup. Therms	1,196,035	1,201,355	1,206,598	1,215,990	1,216,886	1,221,915	1,226,944	1,236,175	1,236,818	1,241,709
Total Core Therms	6,633,675	6,663,181	6,692,262	6,748,702	6,749,320	6,777,212	6,805,105	6,860,730	6,859,870	6,886,997
Daily Baseload Therms	6,666	6,695	6,724	6,781	6,782	6,810	6,838	6,894	6,893	6,920
Peak Day Therms	56,101	56,351	56,597	56,840	57,079	57,315	57,551	57,783	58,014	58,244
Therms Per Residential Customer	737	737	737	740	737	737	740	740	737	737
Therms Per Commercial Customer	3,352	3,352	3,352	3,366	3,352	3,352	3,352	3,366	3,352	3,352
Therms Per Industrial Customer	10,399	10,399	10,399	10,455	10,399	10,399	10,399	10,455	10,399	10,399
Residential Customers	3,661	3,677	3,693	3,709	3,725	3,740	3,755	3,771	3,786	3,801
Commercial Customers	780	783	786	790	793	796	800	803	806	809
Industrial Customers	12	12	12	12	12	13	13	13	13	13
Interruptible Customers	4	4	4	4	4	4	4	4	4	4
Total Core Customers	4,457	4,477	4,496	4,516	4,535	4,553	4,572	4,590	4,609	4,627

Acme	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total Therms Pct. Growth	1.22%	1.63%	1.60%	2.01%	1.11%	1.52%	1.50%	1.91%	1.02%	1.44%
Residential Therms	68,081	69,189	70,297	71,712	72,509	73,613	74,719	76,149	76,929	78,034

Interruptible Customers	3	3	3	3	3	3	3	3	3	3
Total Core Customers	11,905	11,905	11,905	11,905	11,904	11,904	11,904	11,904	11,904	11,904
Deming										
Total Therms Pct. Growth	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Residential Therms	1.20%	1.61%	1.59%	2.01%	1.10%	1.51%	1.49%	1.91%	1.01%	1.43%
Commercial Therms	17,375	17,655	17,936	18,299	18,496	18,776	19,057	19,425	19,617	19,898
Industrial Therms	82,875	84,213	85,551	87,229	88,226	89,561	90,899	92,595	93,573	94,911
Ind., Inst., & Cmcl. Interrup. Therms	0	0	0	0	0	0	0	0	0	0
Total Core Therms	89,907	91,359	92,810	94,707	95,712	97,160	98,612	100,533	101,513	102,965
Daily Baseload Therms	190,156	193,227	196,297	200,235	202,434	205,498	208,567	212,553	214,703	217,774
Peak Day Therms	110	112	114	116	117	119	121	123	124	126
Therms Per Residential Customer	2,007	2,039	2,071	2,104	2,136	2,168	2,201	2,233	2,266	2,298
Therms Per Commercial Customer	599	599	599	602	599	599	599	602	599	599
Therms Per Industrial Customer	5,858	5,858	5,858	5,881	5,858	5,858	5,858	5,881	5,858	5,858
Residential Customers	0	0	0	0	0	0	0	0	0	0
Commercial Customers	29	29	30	30	31	31	32	32	33	33
Industrial Customers	14	14	15	15	15	16	16	16	16	16
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	44	45	46	47	47	48	49	49	50	51
Wenatchee										
Total Therms Pct. Growth	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Residential Therms	0.66%	1.08%	1.06%	1.48%	0.61%	1.02%	1.02%	1.43%	0.57%	0.98%
Commercial Therms	802,951	811,601	820,243	832,526	837,467	846,036	854,627	867,003	871,775	880,338
Industrial Therms	4,076,633	4,120,547	4,164,425	4,225,689	4,251,869	4,295,376	4,338,992	4,400,686	4,426,054	4,469,530
Ind., Inst., & Cmcl. Interrup. Therms	478,799	483,957	489,111	496,434	499,381	504,491	509,613	516,993	519,839	524,945
Total Core Therms	323,536	327,021	330,503	335,691	337,443	340,896	344,358	349,593	351,267	354,718
Daily Baseload Therms	5,681,920	5,743,126	5,804,282	5,890,340	5,926,160	5,986,800	6,047,590	6,134,275	6,168,935	6,229,530
Peak Day Therms	4,905	4,958	5,011	5,085	5,116	5,168	5,221	5,296	5,326	5,378
Therms Per Residential Customer	55,614	56,213	56,811	57,409	58,004	58,598	59,193	59,787	60,381	60,974
Therms Per Commercial Customer	510	510	510	513	510	510	510	513	510	510
Therms Per Industrial Customer	5,260	5,260	5,260	5,282	5,260	5,260	5,260	5,282	5,260	5,260
Residential Customers	28,178	28,178	28,178	28,302	28,178	28,178	28,178	28,302	28,178	28,178
Commercial Customers	1,573	1,590	1,607	1,624	1,641	1,658	1,674	1,691	1,708	1,725
Industrial Customers	775	783	792	800	808	817	825	833	841	850
Interruptible Customers	17	17	17	18	18	18	18	18	18	19
Total Core Customers	4	4	4	4	4	4	4	4	4	4
Total Core Customers	2,369	2,395	2,420	2,446	2,471	2,496	2,522	2,547	2,572	2,597
Finley										
Total Therms Pct. Growth	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Residential Therms	0.63%	1.14%	1.13%	1.64%	0.57%	1.08%	1.07%	1.58%	0.52%	1.03%
Commercial Therms	18,320	18,528	18,737	19,047	19,152	19,358	19,565	19,878	19,977	20,182
Industrial Therms	109,285	110,531	111,774	113,599	114,250	115,481	116,714	118,552	119,171	120,398
Ind., Inst., & Cmcl. Interrup. Therms	0	0	0	0	0	0	0	0	0	0
Total Core Therms	127,604	129,059	130,511	132,646	133,402	134,840	136,278	138,430	139,147	140,580
Daily Baseload Therms	32	32	32	33	33	34	34	34	35	35
Peak Day Therms	1,872	1,893	1,914	1,935	1,957	1,978	1,999	2,020	2,041	2,062
Therms Per Residential Customer	617	617	617	620	617	617	617	620	617	617
Therms Per Commercial Customer	7,357	7,357	7,357	7,395	7,357	7,357	7,357	7,395	7,357	7,357
Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	30	30	30	31	31	31	32	32	32	33
Commercial Customers	15	15	15	15	16	16	16	16	16	16
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	45	45	46	46	47	47	48	48	49	49
Grandview										
Total Therms Pct. Growth	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Residential Therms	-0.24%	0.18%	0.18%	0.60%	-0.24%	0.17%	0.18%	0.59%	-0.24%	0.18%
Commercial Therms	649,627	650,806	651,981	656,286	654,307	655,450	656,614	660,918	658,927	660,097
Industrial Therms	739,477	740,819	742,156	747,015	744,804	746,106	747,431	752,288	750,064	751,395
Ind., Inst., & Cmcl. Interrup. Therms	633,998	635,150	636,296	639,263	638,566	639,682	640,818	643,775	643,076	644,217
Total Core Therms	0	0	0	0	0	0	0	0	0	0
Daily Baseload Therms	2,023,102	2,026,775	2,030,433	2,042,563	2,037,676	2,041,238	2,044,864	2,056,982	2,052,067	2,055,709
Peak Day Therms	1,133	1,135	1,137	1,144	1,141	1,143	1,145	1,152	1,149	1,151
Therms Per Residential Customer	19,071	19,106	19,140	19,175	19,208	19,242	19,276	19,310	19,344	19,378
Therms Per Commercial Customer	672	672	672	675	672	672	672	675	672	672
Therms Per Industrial Customer	3,944	3,944	3,944	3,963	3,944	3,944	3,944	3,963	3,944	3,944
Residential Customers	78,671	78,671	78,671	78,895	78,671	78,671	78,671	78,895	78,671	78,671
Commercial Customers	967	969	971	973	974	976	978	980	981	983
Industrial Customers	187	188	188	188	189	189	189	190	190	190
Interruptible Customers	8	8	8	8	8	8	8	8	8	8
Total Core Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	1,163	1,165	1,167	1,169	1,171	1,173	1,175	1,178	1,180	1,182
Zillah (Toppenish)										
Total Therms Pct. Growth	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Residential Therms	-0.22%	0.22%	0.21%	0.65%	-0.22%	0.21%	0.21%	0.64%	-0.22%	0.21%
Commercial Therms	1,268,791	1,271,531	1,274,258	1,283,228	1,279,664	1,282,326	1,285,026	1,293,995	1,290,388	1,293,091
Industrial Therms	2,325,344	2,330,365	2,335,364	2,350,676	2,345,270	2,350,150	2,355,097	2,370,399	2,364,926	2,369,878
Ind., Inst., & Cmcl. Interrup. Therms	641,912	643,298	644,678	648,225	647,413	648,760	650,126	653,664	652,839	654,206
Total Core Therms	95,190	95,396	95,600	96,007	96,006	96,202	96,408	96,813	96,810	97,013
Daily Baseload Therms	4,331,237	4,340,589	4,349,901	4,378,136	4,368,352	4,377,442	4,386,657	4,414,871	4,404,964	4,414,188
Peak Day Therms	2,965	2,971	2,977	2,997	2,990	2,996	3,002	3,022	3,015	3,021

Peak Day Therms	45,485	45,583	45,681	45,779	45,875	45,970	46,067	46,163	46,259	46,356
Therms Per Residential Customer	651	651	651	655	651	651	651	655	651	651
Therms Per Commercial Customer	4,565	4,565	4,565	4,585	4,565	4,565	4,565	4,585	4,565	4,565
Therms Per Industrial Customer	29,211	29,211	29,211	29,309	29,211	29,211	29,211	29,309	29,211	29,211
Residential Customers	1,948	1,952	1,956	1,960	1,964	1,968	1,973	1,977	1,981	1,985
Commercial Customers	509	511	512	513	514	515	516	517	518	519
Industrial Customers	22	22	22	22	22	22	22	22	22	22
Interruptible Customers	1	1	1	1	1	1	1	1	1	1
Total Core Customers	2,480	2,485	2,491	2,496	2,501	2,507	2,512	2,517	2,522	2,528

Kalama #2	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total Therms Pct. Growth	0.52%	0.52%	0.51%	0.51%	0.50%	0.49%	0.49%	0.48%	0.48%	0.47%
Residential Therms	199,960	200,996	202,026	203,049	204,062	205,066	206,067	207,060	208,047	209,028
Commercial Therms	190,634	191,621	192,603	193,578	194,544	195,501	196,456	197,402	198,343	199,279
Industrial Therms	236,415	237,640	238,858	240,067	241,264	242,452	243,636	244,809	245,976	247,137
Ind., Inst., & Cmcl. Interrup. Therms	0	0	0	0	0	0	0	0	0	0
Total Core Therms	627,009	630,257	633,487	636,693	639,869	643,019	646,159	649,271	652,366	655,444
Daily Baseload Therms	945	950	955	960	965	970	974	979	984	988
Peak Day Therms	6,819	6,854	6,889	6,924	6,958	6,993	7,027	7,061	7,094	7,128
Therms Per Residential Customer	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120
Therms Per Commercial Customer	3,804	3,804	3,804	3,804	3,804	3,804	3,804	3,804	3,804	3,804
Therms Per Industrial Customer	78,676	78,676	78,676	78,676	78,676	78,676	78,676	78,676	78,676	78,676
Residential Customers	179	179	180	181	182	183	184	185	186	187
Commercial Customers	50	50	51	51	51	51	52	52	52	52
Industrial Customers	3	3	3	3	3	3	3	3	3	3
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	232	233	234	235	236	238	239	240	241	242

Lawrence	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total Therms Pct. Growth	1.19%	1.62%	1.59%	2.02%	1.09%	1.52%	1.50%	1.93%	1.00%	1.43%
Residential Therms	58,861	59,813	60,765	61,990	62,667	63,617	64,568	65,808	66,470	67,421
Commercial Therms	27,419	27,862	28,306	28,886	29,192	29,634	30,077	30,665	30,963	31,407
Industrial Therms	1,142	1,161	1,179	1,199	1,216	1,235	1,253	1,273	1,290	1,308
Ind., Inst., & Cmcl. Interrup. Therms	0	0	0	0	0	0	0	0	0	0
Total Core Therms	87,422	88,836	90,250	92,074	93,075	94,486	95,899	97,746	98,723	100,136
Daily Baseload Therms	34	35	35	36	36	37	38	38	39	39
Peak Day Therms	981	997	1,013	1,028	1,044	1,060	1,076	1,092	1,108	1,124
Therms Per Residential Customer	811	811	811	815	811	811	815	815	811	811
Therms Per Commercial Customer	1,450	1,450	1,450	1,457	1,450	1,450	1,450	1,457	1,450	1,450
Therms Per Industrial Customer	942	942	942	943	942	942	942	943	942	942
Residential Customers	73	74	75	76	77	78	80	81	82	83
Commercial Customers	19	19	20	20	20	20	21	21	21	22
Industrial Customers	1	1	1	1	1	1	1	1	1	1
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	93	94	96	97	99	100	102	103	105	106

Moxee (Beauchene)	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total Therms Pct. Growth	0.18%	0.51%	0.51%	0.85%	0.17%	0.50%	0.50%	0.83%	0.16%	0.49%
Residential Therms	301,802	303,351	304,899	307,778	307,985	309,522	311,065	313,962	314,149	315,696
Commercial Therms	602,719	605,813	608,904	614,111	615,068	618,136	621,219	626,451	627,377	630,467
Industrial Therms	572,037	574,974	577,907	582,121	583,758	586,670	589,595	593,818	595,440	598,373
Ind., Inst., & Cmcl. Interrup. Therms	275,638	277,053	278,466	281,138	281,286	282,689	284,098	286,788	286,915	288,328
Total Core Therms	1,752,196	1,761,190	1,770,176	1,785,147	1,789,097	1,797,016	1,805,978	1,821,019	1,823,881	1,832,863
Daily Baseload Therms	614	618	621	626	627	630	633	639	640	643
Peak Day Therms	14,651	14,726	14,801	14,877	14,951	15,026	15,101	15,176	15,251	15,326
Therms Per Residential Customer	177	177	177	178	177	177	177	178	177	177
Therms Per Commercial Customer	1,416	1,416	1,416	1,421	1,416	1,416	1,416	1,421	1,416	1,416
Therms Per Industrial Customer	41,083	41,083	41,083	41,173	41,083	41,083	41,083	41,173	41,083	41,083
Residential Customers	1,703	1,712	1,720	1,729	1,738	1,746	1,755	1,764	1,772	1,781
Commercial Customers	426	428	430	432	434	437	439	441	443	445
Industrial Customers	14	14	14	14	14	14	14	14	14	15
Interruptible Customers	5	5	5	5	5	5	5	5	6	6
Total Core Customers	2,148	2,159	2,170	2,181	2,192	2,203	2,214	2,225	2,236	2,247

Othello	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total Therms Pct. Growth	0.74%	0.74%	0.74%	0.73%	0.73%	0.73%	0.72%	0.72%	0.71%	0.72%
Residential Therms	679,333	684,384	689,428	694,466	699,531	704,608	709,678	714,793	719,900	725,052
Commercial Therms	880,601	887,149	893,688	900,219	906,784	913,365	919,938	926,568	933,188	939,866
Industrial Therms	246,124	247,954	249,782	251,607	253,442	255,281	257,118	258,972	260,822	262,688
Ind., Inst., & Cmcl. Interrup. Therms	225,250	226,925	228,598	230,268	231,948	233,631	235,312	237,008	238,702	240,410
Total Core Therms	2,031,308	2,046,413	2,061,495	2,076,561	2,091,705	2,106,884	2,122,047	2,137,341	2,152,612	2,168,017
Daily Baseload Therms	2,187	2,204	2,220	2,236	2,252	2,269	2,285	2,302	2,318	2,335
Peak Day Therms	22,343	22,509	22,675	22,840	23,007	23,174	23,341	23,509	23,677	23,846
Therms Per Residential Customer	580	580	580	580	580	580	580	580	580	580
Therms Per Commercial Customer	2,889	2,889	2,889	2,889	2,889	2,889	2,889	2,889	2,889	2,889
Therms Per Industrial Customer	20,621	20,621	20,621	20,621	20,621	20,621	20,621	20,621	20,621	20,621
Residential Customers	1,171	1,180	1,189	1,197	1,206	1,215	1,224	1,232	1,241	1,250
Commercial Customers	305	307	309	312	314	316	318	321	323	325
Industrial Customers	12	12	12	12	12	12	12	13	13	13
Interruptible Customers	2	2	2	2	2	2	2	2	2	2
Total Core Customers	1,490	1,501	1,512	1,523	1,534	1,546	1,557	1,568	1,579	1,590

North Pasco	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
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Total Therms Pct. Growth	0.79%	1.29%	1.26%	1.76%	0.71%	1.20%	1.19%	1.68%	0.65%	1.14%
Residential Therms	3,195,384	3,236,449	3,277,362	3,335,197	3,368,791	3,399,245	3,439,700	3,497,815	3,520,212	3,560,392
Commercial Therms	2,193,483	2,221,673	2,249,758	2,289,380	2,305,655	2,333,425	2,361,195	2,401,005	2,416,463	2,444,045
Industrial Therms	121,586	123,149	124,705	126,618	127,804	129,343	130,882	132,791	133,946	135,475
Ind., Inst., & Cmcl. Interrup. Therms	238,832	241,901	244,959	249,247	251,045	254,069	257,092	261,400	263,110	266,113
Total Core Therms	5,749,284	5,823,172	5,896,784	6,000,442	6,043,294	6,116,082	6,188,870	6,293,011	6,333,731	6,406,024
Daily Baseload Therms	1,988	2,013	2,039	2,075	2,089	2,115	2,140	2,175	2,190	2,215
Peak Day Therms	83,677	84,752	85,824	86,892	87,956	89,015	90,075	91,129	92,183	93,235
Therms Per Residential Customer	1,493	1,493	1,493	1,501	1,493	1,493	1,493	1,501	1,493	1,493
Therms Per Commercial Customer	9,668	9,668	9,668	9,717	9,668	9,668	9,668	9,717	9,668	9,668
Therms Per Industrial Customer	52,183	52,183	52,183	52,331	52,183	52,183	52,183	52,331	52,183	52,183
Residential Customers	2,140	2,168	2,195	2,222	2,250	2,277	2,304	2,331	2,358	2,385
Commercial Customers	227	230	233	236	238	241	244	247	250	253
Industrial Customers	2	2	2	2	2	2	3	3	3	3
Interruptible Customers	1	1	1	1	1	1	1	1	1	1
Total Core Customers	2,370	2,401	2,431	2,462	2,492	2,522	2,552	2,582	2,611	2,641

Patterson	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total Therms Pct. Growth	1.73%	1.71%	1.70%	1.69%	1.68%	1.66%	1.65%	1.64%	1.63%	1.61%
Residential Therms	0	0	0	0	0	0	0	0	0	0
Commercial Therms	12,251	12,461	12,673	12,887	13,103	13,321	13,541	13,763	13,987	14,213
Industrial Therms	0	0	0	0	0	0	0	0	0	0
Ind., Inst., & Cmcl. Interrup. Therms	264,080	268,605	273,175	277,788	282,445	287,144	291,886	296,670	301,495	306,362
Total Core Therms	276,331	281,066	285,848	290,675	295,548	300,465	305,427	310,433	315,482	320,575
Daily Baseload Therms	377	384	390	397	404	410	417	424	431	438
Peak Day Therms	2,996	3,047	3,099	3,151	3,204	3,257	3,311	3,365	3,420	3,475
Therms Per Residential Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Commercial Customer	2,520	2,520	2,520	2,520	2,520	2,520	2,520	2,520	2,520	2,520
Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	0	0	0	0	0	0	0	0	0	0
Commercial Customers	5	5	5	5	5	5	5	5	6	6
Industrial Customers	1	1	1	1	1	1	1	1	1	1
Interruptible Customers	1	1	1	1	1	1	1	1	1	1
Total Core Customers	7	7	8	8	8	8	8	8	8	8

Prosser	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total Therms Pct. Growth	0.69%	1.13%	1.12%	1.56%	0.63%	1.07%	1.06%	1.50%	0.58%	1.02%
Residential Therms	331,703	335,468	339,225	344,677	346,704	350,424	354,145	359,634	361,564	365,268
Commercial Therms	573,254	579,760	586,254	595,336	599,179	605,607	612,038	621,170	624,859	631,261
Industrial Therms	186,508	188,625	190,738	193,626	194,943	197,034	199,127	202,028	203,298	205,381
Ind., Inst., & Cmcl. Interrup. Therms	0	0	0	0	0	0	0	0	0	0
Total Core Therms	1,091,466	1,103,853	1,116,218	1,133,639	1,140,826	1,153,065	1,165,310	1,182,832	1,189,721	1,201,910
Daily Baseload Therms	472	477	483	490	493	499	504	511	514	520
Peak Day Therms	12,045	12,182	12,318	12,454	12,590	12,725	12,860	12,995	13,129	13,264
Therms Per Residential Customer	648	648	648	651	648	648	648	651	648	648
Therms Per Commercial Customer	3,660	3,660	3,660	3,676	3,660	3,660	3,660	3,676	3,660	3,660
Therms Per Industrial Customer	32,663	32,663	32,663	32,795	32,663	32,663	32,663	32,795	32,663	32,663
Residential Customers	512	518	523	529	535	541	546	552	558	564
Commercial Customers	157	158	160	162	164	165	167	169	171	172
Industrial Customers	6	6	6	6	6	6	6	6	6	6
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	674	682	689	697	705	712	720	727	735	742

Quincy	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total Therms Pct. Growth	1.24%	1.23%	1.22%	1.21%	1.20%	1.19%	1.19%	1.18%	1.17%	1.17%
Residential Therms	49,553	50,162	50,774	51,390	52,008	52,629	53,253	53,881	54,513	55,148
Commercial Therms	566,902	573,872	580,878	587,924	594,990	602,094	609,240	616,423	623,650	630,916
Industrial Therms	273,393	276,754	280,133	283,531	286,939	290,364	293,811	297,275	300,760	304,264
Ind., Inst., & Cmcl. Interrup. Therms	63,469	64,249	65,033	65,822	66,613	67,409	68,209	69,013	69,822	70,636
Total Core Therms	953,316	965,037	976,819	988,667	1,000,551	1,012,496	1,024,514	1,036,592	1,048,745	1,060,965
Daily Baseload Therms	718	726	735	744	753	762	771	780	789	799
Peak Day Therms	10,812	10,945	11,078	11,213	11,347	11,483	11,619	11,756	11,894	12,033
Therms Per Residential Customer	710	710	710	710	710	710	710	710	710	710
Therms Per Commercial Customer	7,772	7,772	7,772	7,772	7,772	7,772	7,772	7,772	7,772	7,772
Therms Per Industrial Customer	39,666	39,666	39,666	39,666	39,666	39,666	39,666	39,666	39,666	39,666
Residential Customers	70	71	72	72	73	74	75	76	77	78
Commercial Customers	73	74	75	76	77	77	78	79	80	81
Industrial Customers	7	7	7	7	7	7	7	7	8	8
Interruptible Customers	1	1	1	1	1	1	1	1	1	1
Total Core Customers	151	153	154	156	158	160	162	164	166	168

Sunnyside	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total Therms Pct. Growth	-0.14%	0.28%	0.28%	0.70%	-0.15%	0.27%	0.28%	0.70%	-0.15%	0.27%
Residential Therms	1,206,565	1,209,985	1,213,390	1,222,431	1,220,146	1,223,483	1,226,849	1,235,890	1,233,538	1,236,896
Commercial Therms	1,694,111	1,698,913	1,703,694	1,715,877	1,713,180	1,717,865	1,722,591	1,734,769	1,731,983	1,736,698
Industrial Therms	579,228	580,870	582,504	585,993	585,748	587,350	588,965	592,445	592,177	593,789
Ind., Inst., & Cmcl. Interrup. Therms	182,796	183,314	183,830	185,075	184,853	185,359	185,869	187,113	186,882	187,391
Total Core Therms	3,662,700	3,673,081	3,683,419	3,709,375	3,703,927	3,714,056	3,724,274	3,750,217	3,744,580	3,754,773
Daily Baseload Therms	2,909	2,917	2,926	2,946	2,942	2,950	2,958	2,979	2,974	2,982
Peak Day Therms	37,984	38,092	38,199	38,306	38,412	38,517	38,623	38,728	38,833	38,939
Therms Per Residential Customer	645	645	645	648	645	645	645	648	645	645
Therms Per Commercial Customer	3,232	3,232	3,232	3,246	3,232	3,232	3,232	3,246	3,232	3,232
Therms Per Industrial Customer	36,077	36,077	36,077	36,192	36,077	36,077	36,077	36,192	36,077	36,077
Residential Customers	1,872	1,877	1,883	1,888	1,893	1,898	1,903	1,909	1,914	1,919

Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	0	0	0	0	0	0	0	0	0	0
Commercial Customers	0	0	0	0	0	0	0	0	0	0
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	0	0	0	0	0	0	0	0	0	0

AW Feed	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total Therms Pct. Growth	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Residential Therms	0	0	0	0	0	0	0	0	0	0
Commercial Therms	0	0	0	0	0	0	0	0	0	0
Industrial Therms	0	0	0	0	0	0	0	0	0	0
Ind., Inst., & Cmcl. Interrup. Therms	0	0	0	0	0	0	0	0	0	0
Total Core Therms	0	0	0	0	0	0	0	0	0	0
Daily Baseload Therms	0	0	0	0	0	0	0	0	0	0
Peak Day Therms	0	0	0	0	0	0	0	0	0	0
Therms Per Residential Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Commercial Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	0	0	0	0	0	0	0	0	0	0
Commercial Customers	0	0	0	0	0	0	0	0	0	0
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	0	0	0	0	0	0	0	0	0	0

Menan Starch	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total Therms Pct. Growth	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Residential Therms	0	0	0	0	0	0	0	0	0	0
Commercial Therms	0	0	0	0	0	0	0	0	0	0
Industrial Therms	0	0	0	0	0	0	0	0	0	0
Ind., Inst., & Cmcl. Interrup. Therms	0	0	0	0	0	0	0	0	0	0
Total Core Therms	0	0	0	0	0	0	0	0	0	0
Daily Baseload Therms	0	0	0	0	0	0	0	0	0	0
Peak Day Therms	0	0	0	0	0	0	0	0	0	0
Therms Per Residential Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Commercial Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	0	0	0	0	0	0	0	0	0	0
Commercial Customers	0	0	0	0	0	0	0	0	0	0
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	0	0	0	0	0	0	0	0	0	0

Plymouth	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total Therms Pct. Growth	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Residential Therms	0	0	0	0	0	0	0	0	0	0
Commercial Therms	0	0	0	0	0	0	0	0	0	0
Industrial Therms	0	0	0	0	0	0	0	0	0	0
Ind., Inst., & Cmcl. Interrup. Therms	0	0	0	0	0	0	0	0	0	0
Total Core Therms	0	0	0	0	0	0	0	0	0	0
Daily Baseload Therms	0	0	0	0	0	0	0	0	0	0
Peak Day Therms	0	0	0	0	0	0	0	0	0	0
Therms Per Residential Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Commercial Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	0	0	0	0	0	0	0	0	0	0
Commercial Customers	0	0	0	0	0	0	0	0	0	0
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	0	0	0	0	0	0	0	0	0	0

Burbank Heights Loop	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total Therms Pct. Growth	0.35%	0.82%	0.81%	1.27%	0.32%	0.78%	0.77%	1.23%	0.29%	0.75%
Residential Therms	3,339,480	3,366,737	3,393,913	3,437,289	3,447,958	3,474,787	3,501,657	3,545,176	3,555,131	3,581,838
Commercial Therms	2,319,389	2,338,320	2,357,194	2,387,145	2,394,730	2,413,364	2,432,026	2,462,071	2,469,166	2,487,715
Industrial Therms	138,679	139,811	140,939	142,404	143,184	144,298	145,414	146,874	147,634	148,743
Ind., Inst., & Cmcl. Interrup. Therms	260,001	262,123	264,239	267,567	268,447	270,536	272,628	275,966	276,791	278,870
Total Core Therms	6,057,549	6,106,991	6,156,285	6,234,405	6,254,318	6,302,984	6,351,724	6,430,087	6,448,722	6,497,166
Daily Baseload Therms	3,796	3,826	3,857	3,906	3,919	3,949	3,980	4,029	4,041	4,071
Peak Day Therms	76,828	77,455	78,080	78,704	79,323	79,941	80,559	81,174	81,789	82,403
Therms Per Residential Customer	407	407	407	409	407	407	407	409	407	407
Therms Per Commercial Customer	2,654	2,654	2,654	2,667	2,654	2,654	2,654	2,667	2,654	2,654
Therms Per Industrial Customer	14,438	14,438	14,438	14,473	14,438	14,438	14,438	14,473	14,438	14,438
Residential Customers	8,208	8,275	8,342	8,409	8,475	8,541	8,607	8,672	8,738	8,804
Commercial Customers	874	881	888	895	902	909	916	923	930	937
Industrial Customers	10	10	10	10	10	10	10	10	10	10
Interruptible Customers	4	4	4	4	5	5	5	5	5	5
Total Core Customers	9,096	9,170	9,244	9,318	9,391	9,464	9,538	9,610	9,683	9,756

East Stanwood Loop	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total Therms Pct. Growth	0.92%	1.32%	1.31%	1.71%	0.84%	1.25%	1.23%	1.64%	0.78%	1.19%
Residential Therms	6,849,131	6,939,826	7,030,419	7,151,598	7,211,077	7,301,094	7,391,192	7,513,353	7,571,028	7,660,916
Commercial Therms	4,394,990	4,453,188	4,511,321	4,588,243	4,627,247	4,685,009	4,742,824	4,820,334	4,858,222	4,915,902

Oregon	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total Therms Pct. Growth	0.91%	1.33%	1.31%	1.74%	0.83%	1.25%	1.24%	1.67%	0.76%	1.19%
Residential Therms	49,444,115	50,166,035	50,886,694	51,839,220	52,322,615	53,037,554	53,752,587	54,711,791	55,178,822	56,890,796
Commercial Therms	34,249,742	34,689,324	35,128,229	35,720,558	36,002,623	36,437,937	36,873,441	37,469,583	37,742,120	38,175,904
Industrial Therms	2,994,094	3,022,023	3,049,949	3,090,046	3,105,687	3,133,479	3,161,312	3,201,712	3,216,920	3,244,759
Ind., Inst., & Cmcl. Interrup. Therms	4,985,735	5,018,931	5,052,103	5,104,599	5,117,988	5,150,714	5,183,511	5,236,098	5,248,840	5,281,502
Total Core Therms	91,673,686	92,896,313	94,116,975	95,754,424	96,548,913	97,759,684	98,970,852	100,619,186	101,386,702	102,592,961
Daily Baseload Therms	49,427	50,101	50,773	51,668	52,112	52,779	53,446	54,347	54,777	55,441
Peak Day Therms	1,057,268	1,071,244	1,085,197	1,099,121	1,112,996	1,126,837	1,140,682	1,154,491	1,168,298	1,182,088
Therms Per Residential Customer	12,494	12,494	12,494	12,543	12,494	12,494	12,494	12,543	12,494	12,494
Therms Per Commercial Customer	69,176	69,176	69,176	69,427	69,176	69,176	69,176	69,427	69,176	69,176
Therms Per Industrial Customer	253,546	253,546	253,546	254,548	253,546	253,546	253,546	254,548	253,546	253,546
Residential Customers	67,775	68,713	69,650	70,585	71,516	72,445	73,374	74,301	75,228	76,154
Commercial Customers	11,207	11,363	11,498	11,643	11,787	11,931	12,075	12,219	12,362	12,506
Industrial Customers	121	122	123	124	125	126	127	128	129	130
Interruptible Customers	19	19	20	20	20	20	20	20	21	21
Total Core Customers	79,122	80,207	81,290	82,371	83,448	84,522	85,597	86,668	87,740	88,810

Washington	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total Therms Pct. Growth	0.61%	1.04%	1.03%	1.45%	0.56%	0.99%	0.98%	1.41%	0.53%	0.95%
Residential Therms	145,609,874	147,205,071	148,798,023	151,063,043	151,973,458	153,554,505	155,138,043	157,419,656	158,297,640	159,877,030
Commercial Therms	100,538,884	101,519,246	102,498,122	103,920,673	104,448,782	105,419,618	106,392,238	107,823,807	108,332,592	109,302,642
Industrial Therms	15,998,372	16,172,315	16,347,565	16,586,231	16,701,881	16,880,877	17,061,649	17,308,596	17,427,446	17,612,797
Ind., Inst., & Cmcl. Interrup. Therms	14,566,970	14,690,435	14,813,707	14,994,485	15,059,258	15,181,418	15,303,844	15,485,476	15,548,041	15,670,134
Total Core Therms	276,714,101	279,587,068	282,457,417	286,564,431	288,183,380	291,036,418	293,895,774	298,037,534	299,605,719	302,462,602
Daily Baseload Therms	175,120	176,893	178,666	181,210	182,200	183,961	185,726	188,291	189,250	191,013
Peak Day Therms	2,931,940	2,962,040	2,992,113	3,022,162	3,052,102	3,081,991	3,111,948	3,141,845	3,171,769	3,201,700
Therms Per Residential Customer	39,332	39,332	39,332	39,492	39,332	39,332	39,332	39,492	39,332	39,332
Therms Per Commercial Customer	167,963	167,963	167,963	168,759	167,963	167,963	167,963	168,759	167,963	167,963
Therms Per Industrial Customer	1,216,798	1,216,798	1,216,798	1,221,074	1,216,798	1,216,798	1,216,798	1,221,074	1,216,798	1,216,798
Residential Customers	199,859	201,980	204,098	206,213	208,319	210,420	212,525	214,624	216,724	218,823
Commercial Customers	27,973	28,249	28,525	28,801	29,075	29,349	29,623	29,896	30,170	30,443
Industrial Customers	460	464	468	473	477	481	486	490	494	499
Interruptible Customers	104	105	106	107	108	109	110	111	112	113
Total Core Customers	228,396	230,799	233,198	235,594	237,979	240,360	242,744	245,122	247,501	249,879

System	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total Therms Pct. Growth	0.68%	1.11%	1.10%	1.53%	0.63%	1.06%	1.05%	1.47%	0.59%	1.01%
Residential Therms	195,053,990	197,371,106	199,684,717	202,902,263	204,296,073	206,592,059	208,890,630	212,131,448	213,476,461	215,767,827
Commercial Therms	134,788,626	136,208,570	137,626,351	139,641,231	140,451,406	141,857,555	143,265,679	145,293,391	146,074,712	147,478,546
Industrial Therms	18,992,466	19,194,338	19,397,514	19,676,277	19,807,568	20,014,356	20,222,961	20,510,308	20,644,365	20,857,556
Ind., Inst., & Cmcl. Interrup. Therms	19,552,705	19,709,366	19,865,810	20,099,084	20,177,246	20,332,132	20,487,355	20,721,574	20,796,882	20,951,635
Total Core Therms	368,387,787	372,483,380	376,574,392	382,316,855	384,732,293	388,796,101	392,866,625	398,656,720	400,992,420	405,055,563
Daily Baseload Therms	224,547	226,994	229,438	232,878	234,313	236,740	239,172	242,638	244,027	246,454
Peak Day Therms	3,989,209	4,033,284	4,077,310	4,121,284	4,165,098	4,208,828	4,252,630	4,296,336	4,340,067	4,383,788
Therms Per Residential Customer	51,825	51,825	51,825	52,035	51,825	51,825	51,825	52,035	51,825	51,825
Therms Per Commercial Customer	237,139	237,139	237,139	238,186	237,139	237,139	237,139	238,186	237,139	237,139
Therms Per Industrial Customer	1,470,344	1,470,344	1,470,344	1,475,621	1,470,344	1,470,344	1,470,344	1,475,621	1,470,344	1,470,344
Residential Customers	267,634	270,693	273,748	276,797	279,835	282,865	285,900	288,926	291,952	294,977
Commercial Customers	39,180	39,602	40,023	40,443	40,862	41,280	41,698	42,115	42,532	42,949
Industrial Customers	580	586	591	596	602	607	613	618	623	629
Interruptible Customers	124	125	126	127	128	129	131	132	133	134
Total Core Customers	307,518	311,005	314,487	317,964	321,427	324,882	328,341	331,791	335,241	338,689

Therms Per Commercial Customer	10,386	10,386	10,386	10,386	10,386	10,386	10,386	10,386	10,386	10,386
Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	185	189	193	198	202	206	210	214	218	222
Commercial Customers	25	25	26	26	27	27	28	28	29	30
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	210	214	219	224	228	233	238	243	247	252

South Hermiston	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Residential Therms	0	0	0	0	0	0	0	0	0	0
Commercial Therms	0	0	0	0	0	0	0	0	0	0
Industrial Therms	0	0	0	0	0	0	0	0	0	0
Ind., Inst., & Cmcl. Interrup. Therms	0	0	0	0	0	0	0	0	0	0
Total Core Therms	0	0	0	0	0	0	0	0	0	0
Daily Baseload Therms	0	0	0	0	0	0	0	0	0	0
Peak Day Therms	0	0	0	0	0	0	0	0	0	0
Therms Per Residential Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Commercial Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	0	0	0	0	0	0	0	0	0	0
Commercial Customers	0	0	0	0	0	0	0	0	0	0
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	0	0	0	0	0	0	0	0	0	0

Kosmos Farms	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Residential Therms	0	0	0	0	0	0	0	0	0	0
Commercial Therms	0	0	0	0	0	0	0	0	0	0
Industrial Therms	0	0	0	0	0	0	0	0	0	0
Ind., Inst., & Cmcl. Interrup. Therms	0	0	0	0	0	0	0	0	0	0
Total Core Therms	0	0	0	0	0	0	0	0	0	0
Daily Baseload Therms	0	0	0	0	0	0	0	0	0	0
Peak Day Therms	0	0	0	0	0	0	0	0	0	0
Therms Per Residential Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Commercial Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	0	0	0	0	0	0	0	0	0	0
Commercial Customers	0	0	0	0	0	0	0	0	0	0
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	0	0	0	0	0	0	0	0	0	0

Bend Loop	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		2.69%	1.74%	2.15%	2.11%	2.52%	1.57%	1.98%	1.94%	2.36%
Residential Therms	18,468,190	18,966,598	19,295,922	19,710,889	20,126,357	20,633,825	20,957,594	21,373,262	21,788,530	22,303,768
Commercial Therms	10,296,226	10,572,785	10,757,695	10,989,044	11,220,672	11,502,168	11,684,097	11,915,836	12,147,353	12,433,065
Industrial Therms	306,457	314,615	320,192	327,078	333,972	342,271	347,766	354,663	361,554	369,971
Ind., Inst., & Cmcl. Interrup. Therms	184,424	189,125	192,689	196,833	200,982	205,749	209,283	213,434	217,581	222,401
Total Core Therms	29,255,296	30,043,123	30,566,499	31,223,844	31,881,984	32,684,013	33,198,739	33,857,196	34,515,017	35,329,206
Daily Baseload Therms	17,910	18,392	18,713	19,115	19,518	20,009	20,324	20,727	21,130	21,628
Peak Day Therms	377,442	385,894	394,358	402,839	411,330	419,815	428,318	436,814	445,301	453,792
Therms Per Residential Customer	691	694	691	691	691	694	691	691	691	694
Therms Per Commercial Customer	2,537	2,548	2,537	2,537	2,537	2,548	2,537	2,537	2,537	2,548
Therms Per Industrial Customer	21,025	21,111	21,025	21,025	21,025	21,111	21,025	21,025	21,025	21,111
Residential Customers	26,725	27,324	27,923	28,524	29,125	29,726	30,328	30,929	31,530	32,132
Commercial Customers	4,058	4,149	4,240	4,331	4,422	4,513	4,605	4,696	4,787	4,879
Industrial Customers	15	15	15	16	16	16	17	17	17	18
Interruptible Customers	3	3	3	3	3	3	3	3	3	3
Total Core Customers	30,800	31,490	32,181	32,873	33,566	34,258	34,952	35,645	36,338	37,031

McCleary (Aberdeen/Hoquiam)	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		0.91%	0.04%	0.47%	0.48%	0.91%	0.03%	0.46%	0.46%	0.89%
Residential Therms	2,234,710	2,255,656	2,255,925	2,266,638	2,277,410	2,298,644	2,298,835	2,309,518	2,320,111	2,341,451
Commercial Therms	2,168,645	2,188,343	2,189,234	2,199,629	2,210,083	2,230,048	2,230,875	2,241,242	2,251,521	2,271,578
Industrial Therms	106,286	107,396	107,295	107,805	108,317	109,443	109,336	109,844	110,348	111,481
Ind., Inst., & Cmcl. Interrup. Therms	992,461	1,000,817	1,001,883	1,006,641	1,011,425	1,019,890	1,020,940	1,025,684	1,030,389	1,038,884
Total Core Therms	5,502,102	5,552,213	5,554,337	5,580,713	5,607,236	5,658,026	5,659,987	5,686,288	5,712,369	5,763,394
Daily Baseload Therms	6,363	6,421	6,423	6,454	6,484	6,543	6,545	6,576	6,606	6,665
Peak Day Therms	53,551	53,805	54,060	54,316	54,575	54,831	55,088	55,344	55,598	55,852
Therms Per Residential Customer	640	642	640	640	640	642	640	640	640	642
Therms Per Commercial Customer	2,915	2,927	2,915	2,915	2,915	2,927	2,915	2,915	2,915	2,927
Therms Per Industrial Customer	9,067	9,119	9,067	9,067	9,067	9,119	9,067	9,067	9,067	9,119
Residential Customers	3,494	3,511	3,528	3,544	3,561	3,578	3,595	3,611	3,628	3,645
Commercial Customers	744	748	751	755	758	762	765	769	773	776
Industrial Customers	12	12	12	12	12	12	12	12	12	12
Interruptible Customers	4	4	4	4	4	4	4	4	4	4
Total Core Customers	4,254	4,274	4,295	4,315	4,336	4,356	4,376	4,397	4,417	4,437

Acme	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		2.38%	1.38%	1.84%	1.81%	2.27%	1.27%	1.73%	1.70%	2.17%
Residential Therms	45,422	46,504	47,143	48,011	48,881	49,994	50,630	51,508	52,386	53,523

Interruptible Customers	3	3	3	3	3	3	3	3	3	3
Total Core Customers	11,931	11,924	11,919	11,915	11,912	11,909	11,908	11,907	11,906	11,905
Deming										
Total Therms Pct. Growth	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Residential Therms	11,947	12,231	12,395	12,620	12,847	13,139	13,302	13,530	13,759	14,058
Commercial Therms	57,056	58,371	59,194	60,271	61,353	62,704	63,525	64,616	65,708	67,089
Industrial Therms	0	0	0	0	0	0	0	0	0	0
Ind., Inst., & Cmcl. Interrup. Therms	61,629	63,107	63,939	65,102	66,271	67,792	68,618	69,796	70,975	72,533
Total Core Therms	130,632	133,710	135,528	137,994	140,470	143,635	145,445	147,942	150,442	153,680
Daily Baseload Therms	93	95	96	98	100	102	103	105	107	109
Peak Day Therms	1,686	1,718	1,749	1,781	1,813	1,845	1,877	1,910	1,942	1,974
Therms Per Residential Customer	490	493	490	490	490	493	490	490	490	493
Therms Per Commercial Customer	4,799	4,820	4,799	4,799	4,799	4,820	4,799	4,799	4,799	4,820
Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	24	25	25	26	26	27	27	28	28	29
Commercial Customers	12	12	12	13	13	13	13	13	14	14
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	1	1	1	1	1	1	1	1	1	1
Total Core Customers	37	38	39	39	40	41	42	42	43	44
Wenatchee										
Total Therms Pct. Growth	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Residential Therms	624,583	634,788	639,296	646,724	654,187	664,660	669,172	676,690	684,206	694,891
Commercial Therms	3,183,773	3,234,873	3,258,770	3,296,637	3,334,676	3,387,102	3,411,061	3,449,383	3,487,699	3,541,158
Industrial Therms	372,449	378,534	381,222	385,652	390,102	396,347	399,038	403,521	408,003	414,374
Ind., Inst., & Cmcl. Interrup. Therms	251,695	255,994	257,624	260,617	263,625	268,041	269,663	272,693	275,722	280,232
Total Core Therms	4,432,500	4,504,189	4,536,912	4,589,631	4,642,589	4,716,150	4,748,934	4,802,287	4,855,631	4,930,656
Daily Baseload Therms	4,381	4,452	4,484	4,537	4,589	4,662	4,694	4,747	4,799	4,874
Peak Day Therms	49,673	50,257	50,843	51,434	52,028	52,622	53,220	53,817	54,415	55,015
Therms Per Residential Customer	445	447	445	445	445	447	445	445	445	447
Therms Per Commercial Customer	4,599	4,619	4,599	4,599	4,599	4,619	4,599	4,599	4,599	4,619
Therms Per Industrial Customer	24,540	24,651	24,540	24,540	24,540	24,651	24,540	24,540	24,540	24,651
Residential Customers	1,405	1,422	1,438	1,455	1,472	1,488	1,505	1,522	1,539	1,556
Commercial Customers	692	700	709	717	725	733	742	750	758	767
Industrial Customers	15	15	16	16	16	16	16	16	17	17
Interruptible Customers	4	4	4	4	4	4	4	4	4	4
Total Core Customers	2,116	2,141	2,166	2,191	2,216	2,242	2,267	2,293	2,318	2,344
Finley										
Total Therms Pct. Growth	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Residential Therms	13,314	13,559	13,652	13,822	13,993	14,244	14,335	14,507	14,678	14,934
Commercial Therms	79,082	80,519	81,089	82,100	83,114	84,587	85,148	86,167	87,184	88,685
Industrial Therms	0	0	0	0	0	0	0	0	0	0
Ind., Inst., & Cmcl. Interrup. Therms	0	0	0	0	0	0	0	0	0	0
Total Core Therms	92,396	94,078	94,741	95,922	97,107	98,831	99,483	100,673	101,862	103,619
Daily Baseload Therms	28	29	29	29	30	30	30	31	31	32
Peak Day Therms	1,659	1,680	1,701	1,722	1,744	1,765	1,786	1,808	1,829	1,850
Therms Per Residential Customer	506	508	506	506	506	508	506	506	506	508
Therms Per Commercial Customer	6,006	6,039	6,006	6,006	6,006	6,039	6,006	6,006	6,006	6,039
Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	26	27	27	27	28	28	28	29	29	29
Commercial Customers	13	13	14	14	14	14	14	14	15	15
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	39	40	41	41	42	42	43	43	44	44
Grandview										
Total Therms Pct. Growth	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Residential Therms	562,540	556,033	554,105	554,967	555,872	559,549	557,761	558,741	559,730	563,520
Commercial Therms	629,988	633,929	631,773	632,756	633,788	637,938	635,942	637,059	638,187	642,465
Industrial Therms	541,472	543,804	543,005	543,851	544,737	547,243	546,589	547,549	548,518	551,126
Ind., Inst., & Cmcl. Interrup. Therms	0	0	0	0	0	0	0	0	0	0
Total Core Therms	1,724,000	1,733,766	1,728,883	1,731,574	1,734,397	1,744,730	1,740,292	1,743,350	1,746,435	1,757,112
Daily Baseload Therms	1,114	1,121	1,117	1,119	1,121	1,128	1,125	1,127	1,129	1,136
Peak Day Therms	18,759	18,784	18,812	18,841	18,872	18,903	18,936	18,969	19,003	19,037
Therms Per Residential Customer	581	584	581	581	581	584	581	581	581	584
Therms Per Commercial Customer	3,416	3,433	3,416	3,416	3,416	3,433	3,416	3,416	3,416	3,433
Therms Per Industrial Customer	68,309	68,509	68,309	68,309	68,309	68,509	68,309	68,309	68,309	68,509
Residential Customers	952	953	954	956	957	959	961	962	964	966
Commercial Customers	184	185	185	185	186	186	186	186	187	187
Industrial Customers	8	8	8	8	8	8	8	8	8	8
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	1,144	1,145	1,147	1,149	1,151	1,153	1,155	1,157	1,159	1,161
Zillah (Toppenish)										
Total Therms Pct. Growth	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Residential Therms	1,074,190	1,081,514	1,078,067	1,080,153	1,082,316	1,089,987	1,086,786	1,089,085	1,091,399	1,099,285
Commercial Therms	1,972,927	1,985,376	1,980,048	1,983,879	1,987,851	2,000,931	1,996,062	2,000,285	2,004,535	2,018,000
Industrial Therms	543,007	545,849	544,967	546,021	547,115	550,125	549,375	550,537	551,707	554,818
Ind., Inst., & Cmcl. Interrup. Therms	83,604	83,928	83,906	84,068	84,237	84,585	84,585	84,763	84,944	85,307
Total Core Therms	3,673,728	3,696,667	3,686,988	3,694,121	3,701,519	3,725,629	3,716,808	3,724,671	3,732,584	3,757,410
Daily Baseload Therms	2,905	2,923	2,916	2,921	2,927	2,946	2,939	2,946	2,962	2,971

Peak Day Therms	44,576	44,654	44,737	44,823	44,913	45,004	45,099	45,194	45,290	45,388
Therms Per Residential Customer	563	566	563	563	563	566	563	563	563	566
Therms Per Commercial Customer	3,952	3,970	3,952	3,952	3,952	3,970	3,952	3,952	3,952	3,970
Therms Per Industrial Customer	25,214	25,301	25,214	25,214	25,214	25,301	25,214	25,214	25,214	25,301
Residential Customers	1,909	1,912	1,916	1,919	1,923	1,927	1,931	1,935	1,939	1,943
Commercial Customers	499	500	501	502	503	504	505	506	507	508
Industrial Customers	22	22	22	22	22	22	22	22	22	22
Interruptible Customers	1	1	1	1	1	1	1	1	1	1
Total Core Customers	2,431	2,435	2,439	2,444	2,449	2,454	2,459	2,464	2,469	2,475

Kalama #2	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		0.54%	0.54%	0.54%	0.54%	0.54%	0.54%	0.54%	0.53%	0.53%
Residential Therms	189,556	190,578	191,609	192,648	193,692	194,736	195,785	196,833	197,878	198,923
Commercial Therms	180,714	181,689	182,672	183,662	184,657	185,653	186,653	187,652	188,649	189,645
Industrial Therms	224,114	225,323	226,541	227,769	229,004	230,239	231,479	232,718	233,953	235,189
Ind., Inst., & Cmcl. Interrup. Therms	0	0	0	0	0	0	0	0	0	0
Total Core Therms	594,384	597,591	600,822	604,079	607,353	610,628	613,917	617,204	620,480	623,757
Daily Baseload Therms	896	901	906	911	916	921	926	931	936	940
Peak Day Therms	6,464	6,499	6,534	6,569	6,605	6,640	6,676	6,712	6,748	6,783
Therms Per Residential Customer	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120
Therms Per Commercial Customer	3,804	3,804	3,804	3,804	3,804	3,804	3,804	3,804	3,804	3,804
Therms Per Industrial Customer	78,676	78,676	78,676	78,676	78,676	78,676	78,676	78,676	78,676	78,676
Residential Customers	169	170	171	172	173	174	175	176	177	178
Commercial Customers	48	48	48	48	49	49	49	49	50	50
Industrial Customers	3	3	3	3	3	3	3	3	3	3
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	220	221	222	223	224	226	227	228	229	230

Lawrence	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		2.38%	1.34%	1.82%	1.80%	2.28%	1.24%	1.72%	1.69%	2.18%
Residential Therms	39,816	40,761	41,311	42,065	42,821	43,793	44,341	45,104	45,868	46,862
Commercial Therms	18,568	19,015	19,265	19,617	19,970	20,430	20,678	21,034	21,390	21,862
Industrial Therms	751	766	779	793	807	823	836	850	865	880
Ind., Inst., & Cmcl. Interrup. Therms	0	0	0	0	0	0	0	0	0	0
Total Core Therms	59,134	60,542	61,356	62,475	63,598	65,046	65,855	66,989	68,123	69,604
Daily Baseload Therms	29	29	30	30	31	32	32	33	33	34
Peak Day Therms	824	839	855	870	886	902	918	933	949	965
Therms Per Residential Customer	653	656	653	653	653	656	653	653	653	656
Therms Per Commercial Customer	1,169	1,175	1,169	1,169	1,169	1,175	1,169	1,169	1,169	1,175
Therms Per Industrial Customer	737	738	737	737	737	738	737	737	737	738
Residential Customers	61	62	63	64	66	67	68	69	70	71
Commercial Customers	16	16	16	17	17	17	18	18	18	19
Industrial Customers	1	1	1	1	1	1	1	1	1	1
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	78	79	81	82	84	85	87	88	90	91

Moxee (Beauchene)	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		0.83%	0.17%	0.51%	0.51%	0.85%	0.18%	0.52%	0.52%	0.85%
Residential Therms	248,896	251,243	251,389	252,668	253,964	256,401	256,589	257,916	259,246	261,746
Commercial Therms	506,726	511,008	511,802	514,405	517,043	521,498	522,387	525,089	527,798	532,370
Industrial Therms	504,089	507,659	509,138	511,728	514,352	518,081	519,668	522,356	525,052	528,881
Ind., Inst., & Cmcl. Interrup. Therms	226,871	229,048	229,144	230,309	231,490	233,750	233,883	235,092	236,305	238,623
Total Core Therms	1,486,581	1,498,958	1,501,473	1,509,109	1,516,849	1,529,729	1,532,527	1,540,453	1,548,402	1,561,620
Daily Baseload Therms	584	589	590	593	596	601	602	605	608	613
Peak Day Therms	13,922	13,991	14,062	14,133	14,206	14,279	14,353	14,427	14,501	14,576
Therms Per Residential Customer	154	155	154	154	154	155	154	154	154	155
Therms Per Commercial Customer	1,253	1,257	1,253	1,253	1,253	1,253	1,253	1,253	1,253	1,253
Therms Per Industrial Customer	38,098	38,178	38,098	38,098	38,098	38,178	38,098	38,098	38,098	38,178
Residential Customers	1,618	1,626	1,634	1,643	1,651	1,660	1,668	1,677	1,685	1,694
Commercial Customers	405	407	409	411	413	415	417	419	421	424
Industrial Customers	13	13	13	13	14	14	14	14	14	14
Interruptible Customers	5	5	5	5	5	5	5	5	5	5
Total Core Customers	2,041	2,051	2,061	2,072	2,082	2,093	2,104	2,115	2,126	2,137

Othello	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		0.74%	0.74%	0.74%	0.75%	0.75%	0.75%	0.75%	0.74%	0.75%
Residential Therms	630,697	635,346	640,079	644,839	649,682	654,527	659,457	664,388	669,333	674,345
Commercial Therms	817,556	823,583	829,717	835,888	842,166	848,447	854,838	861,229	867,639	874,135
Industrial Therms	228,503	230,188	231,902	233,627	235,382	237,137	238,923	240,710	242,501	244,317
Ind., Inst., & Cmcl. Interrup. Therms	209,124	210,665	212,235	213,813	215,419	217,026	218,660	220,295	221,935	223,596
Total Core Therms	1,885,879	1,899,782	1,913,933	1,928,166	1,942,649	1,957,137	1,971,878	1,986,623	2,001,408	2,016,393
Daily Baseload Therms	2,031	2,046	2,061	2,076	2,092	2,108	2,123	2,139	2,155	2,171
Peak Day Therms	20,743	20,896	21,052	21,208	21,367	21,527	21,689	21,851	22,014	22,178
Therms Per Residential Customer	580	580	580	580	580	580	580	580	580	580
Therms Per Commercial Customer	2,889	2,889	2,889	2,889	2,889	2,889	2,889	2,889	2,889	2,889
Therms Per Industrial Customer	20,621	20,621	20,621	20,621	20,621	20,621	20,621	20,621	20,621	20,621
Residential Customers	1,087	1,095	1,104	1,112	1,120	1,128	1,137	1,145	1,154	1,163
Commercial Customers	283	285	287	289	292	294	296	298	300	303
Industrial Customers	11	11	11	11	11	11	12	12	12	12
Interruptible Customers	2	2	2	2	2	2	2	2	2	2
Total Core Customers	1,383	1,394	1,404	1,414	1,425	1,436	1,447	1,457	1,468	1,479

North Pasco	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
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Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	0	0	0	0	0	0	0	0	0	0
Commercial Customers	0	0	0	0	0	0	0	0	0	0
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	0	0	0	0	0	0	0	0	0	0

AW Feed	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Residential Therms	0	0	0	0	0	0	0	0	0	0
Commercial Therms	0	0	0	0	0	0	0	0	0	0
Industrial Therms	0	0	0	0	0	0	0	0	0	0
Ind., Inst., & Cmcl. Interrup. Therms	0	0	0	0	0	0	0	0	0	0
Total Core Therms	0	0	0	0	0	0	0	0	0	0
Daily Baseload Therms	0	0	0	0	0	0	0	0	0	0
Peak Day Therms	0	0	0	0	0	0	0	0	0	0
Therms Per Residential Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Commercial Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	0	0	0	0	0	0	0	0	0	0
Commercial Customers	0	0	0	0	0	0	0	0	0	0
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	0	0	0	0	0	0	0	0	0	0

Menan Starch	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Residential Therms	0	0	0	0	0	0	0	0	0	0
Commercial Therms	0	0	0	0	0	0	0	0	0	0
Industrial Therms	0	0	0	0	0	0	0	0	0	0
Ind., Inst., & Cmcl. Interrup. Therms	0	0	0	0	0	0	0	0	0	0
Total Core Therms	0	0	0	0	0	0	0	0	0	0
Daily Baseload Therms	0	0	0	0	0	0	0	0	0	0
Peak Day Therms	0	0	0	0	0	0	0	0	0	0
Therms Per Residential Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Commercial Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	0	0	0	0	0	0	0	0	0	0
Commercial Customers	0	0	0	0	0	0	0	0	0	0
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	0	0	0	0	0	0	0	0	0	0

Plymouth	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Residential Therms	0	0	0	0	0	0	0	0	0	0
Commercial Therms	0	0	0	0	0	0	0	0	0	0
Industrial Therms	0	0	0	0	0	0	0	0	0	0
Ind., Inst., & Cmcl. Interrup. Therms	0	0	0	0	0	0	0	0	0	0
Total Core Therms	0	0	0	0	0	0	0	0	0	0
Daily Baseload Therms	0	0	0	0	0	0	0	0	0	0
Peak Day Therms	0	0	0	0	0	0	0	0	0	0
Therms Per Residential Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Commercial Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	0	0	0	0	0	0	0	0	0	0
Commercial Customers	0	0	0	0	0	0	0	0	0	0
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	0	0	0	0	0	0	0	0	0	0

Burbank Heights Loop	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		1.35%	0.38%	0.86%	0.86%	1.34%	0.37%	0.85%	0.84%	1.32%
Residential Therms	2,613,654	2,649,128	2,659,028	2,681,984	2,705,061	2,741,470	2,751,424	2,774,675	2,797,891	2,834,980
Commercial Therms	1,818,742	1,843,272	1,850,316	1,866,291	1,882,349	1,907,524	1,914,612	1,930,791	1,946,946	1,972,588
Industrial Therms	108,860	110,069	110,750	111,706	112,667	113,906	114,598	115,566	116,533	117,791
Ind., Inst., & Cmcl. Interrup. Therms	202,937	205,656	206,460	208,242	210,034	212,824	213,634	215,439	217,242	220,084
Total Core Therms	4,744,193	4,808,126	4,826,554	4,868,223	4,910,112	4,975,724	4,994,268	5,036,472	5,078,613	5,145,443
Daily Baseload Therms	3,488	3,535	3,548	3,579	3,610	3,658	3,671	3,702	3,733	3,783
Peak Day Therms	70,595	71,206	71,821	72,441	73,064	73,688	74,316	74,944	75,571	76,201
Therms Per Residential Customer	347	348	347	347	347	348	347	347	347	348
Therms Per Commercial Customer	2,265	2,276	2,265	2,265	2,265	2,276	2,265	2,265	2,265	2,276
Therms Per Industrial Customer	12,334	12,364	12,334	12,334	12,334	12,364	12,334	12,334	12,334	12,364
Residential Customers	7,542	7,607	7,673	7,739	7,806	7,873	7,940	8,007	8,074	8,141
Commercial Customers	803	810	817	824	831	838	845	852	859	867
Industrial Customers	9	9	9	9	9	9	9	9	9	10
Interruptible Customers	4	4	4	4	4	4	4	4	4	4
Total Core Customers	8,358	8,430	8,503	8,577	8,650	8,724	8,799	8,873	8,947	9,022

East Stanwood Loop	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		1.95%	1.02%	1.46%	1.45%	1.89%	0.96%	1.40%	1.38%	1.82%
Residential Therms	4,959,067	5,056,579	5,107,371	5,182,082	5,257,104	5,357,151	5,407,656	5,483,158	5,558,660	5,660,732
Commercial Therms	3,183,509	3,245,460	3,278,714	3,326,676	3,374,836	3,438,376	3,471,484	3,519,954	3,568,423	3,633,223

Industrial Therms	93,794	95,533	96,599	98,012	99,431	101,212	102,279	103,707	105,135	106,948
Ind., Inst., & Cmcl. Interrup. Therms	477,069	486,016	491,336	498,524	505,741	514,906	520,224	527,488	534,751	544,085
Total Core Therms	8,713,440	8,883,589	8,974,021	9,105,294	9,237,112	9,411,645	9,501,643	9,634,306	9,766,969	9,944,987
Daily Baseload Therms	7,145	7,284	7,359	7,466	7,574	7,717	7,791	7,900	8,009	8,155
Peak Day Therms	101,621	103,136	104,660	106,191	107,728	109,267	110,813	112,360	113,907	115,459
Therms Per Residential Customer	623	626	623	623	623	626	623	623	623	626
Therms Per Commercial Customer	3,457	3,473	3,457	3,457	3,457	3,473	3,457	3,457	3,457	3,473
Therms Per Industrial Customer	37,645	37,779	37,645	37,645	37,645	37,779	37,645	37,645	37,645	37,779
Residential Customers	7,955	8,073	8,193	8,312	8,433	8,553	8,674	8,795	8,916	9,038
Commercial Customers	921	935	948	962	976	990	1,004	1,018	1,032	1,046
Industrial Customers	2	3	3	3	3	3	3	3	3	3
Interruptible Customers	5	5	5	5	5	5	6	6	6	6
Total Core Customers	8,883	9,016	9,149	9,283	9,417	9,551	9,687	9,822	9,957	10,093

Kennewick Loop	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		1.72%	0.74%	1.22%	1.20%	1.68%	0.69%	1.17%	1.15%	1.63%
Residential Therms	7,909,942	8,048,395	8,105,701	8,204,231	8,303,005	8,444,561	8,500,957	8,600,015	8,698,910	8,842,810
Commercial Therms	8,709,949	8,858,615	8,925,508	9,034,003	9,142,766	9,294,663	9,360,740	9,469,816	9,578,714	9,733,002
Industrial Therms	153,705	156,128	157,509	159,424	161,343	163,813	165,190	167,114	169,036	171,538
Ind., Inst., & Cmcl. Interrup. Therms	841,208	855,391	862,027	872,505	883,010	897,496	904,062	914,596	925,114	939,822
Total Core Therms	17,614,804	17,918,528	18,050,745	18,270,163	18,490,123	18,800,533	18,930,949	19,151,542	19,371,774	19,687,173
Daily Baseload Therms	13,971	14,212	14,317	14,491	14,666	14,912	15,015	15,190	15,365	15,615
Peak Day Therms	263,963	267,223	270,496	273,784	277,080	280,376	283,686	286,992	290,292	293,599
Therms Per Residential Customer	570	572	570	570	570	572	570	570	570	572
Therms Per Commercial Customer	3,876	3,894	3,876	3,876	3,876	3,894	3,876	3,876	3,876	3,894
Therms Per Industrial Customer	18,781	18,844	18,781	18,781	18,781	18,844	18,781	18,781	18,781	18,844
Residential Customers	13,887	14,059	14,231	14,404	14,578	14,751	14,925	15,099	15,273	15,447
Commercial Customers	2,247	2,275	2,303	2,331	2,359	2,387	2,415	2,443	2,471	2,499
Industrial Customers	8	8	8	8	9	9	9	9	9	9
Interruptible Customers	12	12	12	12	12	13	13	13	13	13
Total Core Customers	16,154	16,354	16,554	16,755	16,957	17,159	17,361	17,564	17,766	17,968

Longview South Loop	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		1.07%	-0.06%	0.51%	0.51%	1.08%	-0.05%	0.51%	0.51%	1.08%
Residential Therms	690,602	698,070	697,534	701,079	704,666	712,385	711,917	715,576	719,237	727,114
Commercial Therms	2,447,154	2,473,267	2,471,716	2,484,279	2,496,991	2,523,984	2,522,684	2,535,648	2,548,622	2,576,172
Industrial Therms	135,478	136,945	136,838	137,534	138,237	139,753	139,660	140,377	141,096	142,643
Ind., Inst., & Cmcl. Interrup. Therms	451,385	456,162	455,916	458,233	460,578	465,516	465,317	467,708	470,102	475,141
Total Core Therms	3,724,620	3,764,444	3,762,004	3,781,125	3,800,472	3,841,637	3,839,578	3,859,309	3,879,057	3,921,070
Daily Baseload Therms	3,157	3,190	3,188	3,205	3,221	3,256	3,254	3,271	3,288	3,323
Peak Day Therms	42,871	43,084	43,301	43,521	43,744	43,968	44,194	44,421	44,649	44,877
Therms Per Residential Customer	377	379	377	377	377	379	377	377	377	379
Therms Per Commercial Customer	2,834	2,850	2,834	2,834	2,834	2,850	2,834	2,834	2,834	2,850
Therms Per Industrial Customer	10,048	10,107	10,048	10,048	10,048	10,107	10,048	10,048	10,048	10,107
Residential Customers	1,834	1,843	1,852	1,862	1,871	1,881	1,890	1,900	1,910	1,920
Commercial Customers	864	868	872	877	881	886	890	895	899	904
Industrial Customers	13	14	14	14	14	14	14	14	14	14
Interruptible Customers	6	6	6	6	6	6	6	6	6	6
Total Core Customers	2,717	2,730	2,744	2,758	2,772	2,786	2,801	2,815	2,829	2,844

Sedro-Woolley Loop	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		1.90%	0.92%	1.39%	1.37%	1.84%	0.86%	1.33%	1.31%	1.78%
Residential Therms	15,266,995	15,547,878	15,688,686	15,906,309	16,124,643	16,423,095	16,562,971	16,782,728	17,002,366	17,306,769
Commercial Therms	7,546,265	7,689,265	7,759,783	7,867,422	7,975,412	8,122,107	8,192,214	8,300,908	8,409,543	8,559,131
Industrial Therms	1,016,319	1,034,877	1,045,076	1,059,572	1,074,116	1,093,132	1,103,315	1,117,954	1,132,584	1,151,950
Ind., Inst., & Cmcl. Interrup. Therms	1,092,669	1,112,675	1,123,585	1,139,171	1,154,808	1,175,309	1,186,200	1,201,938	1,217,668	1,238,549
Total Core Therms	24,912,249	25,384,695	25,617,131	25,972,475	26,328,980	26,813,644	27,044,699	27,403,527	27,762,161	28,256,400
Daily Baseload Therms	15,073	15,359	15,499	15,714	15,930	16,223	16,363	16,580	16,797	17,096
Peak Day Therms	321,421	325,958	330,516	335,100	339,700	344,307	348,934	353,564	358,191	362,833
Therms Per Residential Customer	619	622	619	619	619	622	619	619	619	622
Therms Per Commercial Customer	2,351	2,362	2,351	2,351	2,351	2,362	2,351	2,351	2,351	2,362
Therms Per Industrial Customer	12,461	12,511	12,461	12,461	12,461	12,511	12,461	12,461	12,461	12,511
Residential Customers	24,642	24,990	25,339	25,691	26,043	26,397	26,751	27,106	27,461	27,817
Commercial Customers	3,210	3,255	3,300	3,346	3,392	3,438	3,484	3,531	3,577	3,623
Industrial Customers	82	83	84	85	86	87	89	90	91	92
Interruptible Customers	9	9	10	10	10	10	10	10	10	10
Total Core Customers	27,942	28,337	28,733	29,132	29,532	29,932	30,334	30,737	31,139	31,543

Sumas SPE Loop	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		2.37%	1.39%	1.84%	1.81%	2.26%	1.29%	1.73%	1.70%	2.16%
Residential Therms	27,706,209	28,365,069	28,756,489	29,285,502	29,816,573	30,493,791	30,883,197	31,418,508	31,954,183	32,646,731
Commercial Therms	12,793,835	13,095,462	13,278,820	13,523,101	13,768,333	14,078,241	14,260,865	14,508,055	14,755,412	15,072,201
Industrial Therms	697,438	713,348	723,877	737,193	750,562	766,883	777,412	790,887	804,371	821,027
Ind., Inst., & Cmcl. Interrup. Therms	1,026,789	1,051,055	1,065,712	1,085,317	1,104,999	1,129,934	1,144,528	1,164,366	1,184,218	1,209,710
Total Core Therms	42,224,271	43,224,934	43,824,897	44,631,113	45,440,466	46,468,849	47,066,022	47,881,816	48,698,184	49,749,669
Daily Baseload Therms	29,106	29,796	30,209	30,765	31,323	32,032	32,444	33,006	33,569	34,293
Peak Day Therms	531,961	542,021	552,127	562,284	572,481	582,698	592,960	603,238	613,523	623,838
Therms Per Residential Customer	651	654	651	651	651	654	651	651	651	654
Therms Per Commercial Customer	2,565	2,576	2,565	2,565	2,565	2,576	2,565	2,565	2,565	2,576
Therms Per Industrial Customer	14,690	14,746	14,690	14,690	14,690	14,746	14,690	14,690	14,690	14,746
Residential Customers	42,562	43,367	44,175	44,988	45,804	46,621	47,442	48,265	49,088	49,913
Commercial Customers	4,988	5,083	5,178	5,273	5,368	5,464	5,560	5,657	5,753	5,850
Industrial Customers	47	48	49	50	51	52	53	54	55	56
Interruptible Customers	13	13	13	14	14	14	14	15	15	15

Total Core Customers	47,611	48,511	49,416	50,325	51,237	52,152	53,070	53,990	54,910	55,834
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Yakima Loop	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		0.61%	-0.32%	0.16%	0.16%	0.64%	-0.30%	0.18%	0.18%	0.65%
Residential Therms	11,624,209	11,697,526	11,657,136	11,675,281	11,694,313	11,771,496	11,734,058	11,754,677	11,775,483	11,855,036
Commercial Therms	10,560,090	10,623,807	10,590,003	10,606,487	10,623,777	10,690,987	10,659,883	10,678,615	10,697,516	10,766,859
Industrial Therms	2,556,674	2,570,339	2,563,916	2,567,907	2,572,093	2,586,592	2,580,834	2,585,369	2,589,946	2,604,949
Ind., Inst., & Cmcl. Interrup. Therms	760,024	764,600	762,177	763,363	764,608	769,435	767,206	768,555	769,915	774,896
Total Core Therms	25,500,997	25,656,272	25,573,233	25,613,039	25,654,791	25,818,510	25,741,982	25,767,216	25,832,859	26,001,739
Daily Baseload Therms	15,353	15,446	15,396	15,420	15,446	15,544	15,498	15,525	15,553	15,654
Peak Day Therms	333,048	333,504	333,991	334,511	335,057	335,613	336,195	336,786	337,382	337,994
Therms Per Residential Customer	638	641	638	638	638	641	638	638	638	641
Therms Per Commercial Customer	3,231	3,246	3,231	3,231	3,231	3,246	3,231	3,231	3,231	3,246
Therms Per Industrial Customer	35,018	35,157	35,018	35,018	35,018	35,157	35,018	35,018	35,018	35,157
Residential Customers	18,224	18,249	18,276	18,304	18,334	18,364	18,396	18,429	18,461	18,495
Commercial Customers	3,268	3,273	3,278	3,283	3,288	3,294	3,299	3,305	3,311	3,317
Industrial Customers	73	73	73	73	73	74	74	74	74	74
Interruptible Customers	11	11	11	11	11	11	11	11	11	11
Total Core Customers	21,576	21,606	21,637	21,671	21,706	21,743	21,780	21,819	21,857	21,897

Zone 10	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		0.73%	-0.14%	0.31%	0.31%	0.75%	-0.12%	0.32%	0.32%	0.77%
Residential Therms	2,910,491	2,933,268	2,927,543	2,936,446	2,945,544	2,969,273	2,964,104	2,973,542	2,983,010	3,007,346
Commercial Therms	4,480,644	4,514,574	4,507,927	4,522,146	4,536,665	4,572,041	4,566,259	4,581,296	4,586,380	4,632,669
Industrial Therms	1,724,761	1,735,167	1,734,349	1,739,370	1,744,509	1,755,453	1,755,006	1,760,350	1,765,714	1,776,988
Ind., Inst., & Cmcl. Interrup. Therms	238,467	239,815	239,565	240,144	240,739	242,157	241,958	242,581	243,206	244,666
Total Core Therms	9,354,364	9,422,823	9,409,383	9,438,106	9,467,457	9,538,924	9,527,327	9,557,769	9,588,311	9,661,670
Daily Baseload Therms	7,270	7,270	7,270	7,270	7,270	7,270	7,270	7,270	7,270	7,270
Peak Day Therms	111,157	111,489	111,831	112,183	112,542	112,904	113,274	113,646	114,019	114,397
Therms Per Residential Customer	565	568	565	565	565	568	565	565	565	568
Therms Per Commercial Customer	3,360	3,375	3,359	3,359	3,358	3,373	3,357	3,357	3,357	3,372
Therms Per Industrial Customer	33,720	33,822	33,702	33,694	33,685	33,787	33,668	33,660	33,652	33,754
Residential Customers	5,149	5,164	5,179	5,195	5,211	5,228	5,244	5,261	5,278	5,295
Commercial Customers	1,334	1,338	1,342	1,346	1,351	1,355	1,360	1,365	1,369	1,374
Industrial Customers	51	51	51	52	52	52	52	52	52	53
Interruptible Customers	3	3	3	3	3	3	3	3	3	3
Total Core Customers	6,536	6,556	6,576	6,596	6,617	6,638	6,660	6,681	6,703	6,725

Zone 11	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		0.78%	-0.11%	0.34%	0.35%	0.80%	-0.09%	0.36%	0.36%	0.81%
Residential Therms	12,546,516	12,632,984	12,597,806	12,625,246	12,653,630	12,744,344	12,712,186	12,742,258	12,772,523	12,865,901
Commercial Therms	15,102,653	15,230,920	15,227,411	15,291,895	15,357,479	15,491,092	15,490,750	15,558,318	15,626,105	15,763,277
Industrial Therms	3,674,283	3,700,708	3,701,589	3,715,768	3,730,229	3,750,924	3,759,700	3,774,681	3,789,732	3,818,259
Ind., Inst., & Cmcl. Interrup. Therms	1,294,555	1,306,328	1,306,359	1,312,440	1,318,615	1,330,867	1,331,149	1,337,497	1,343,865	1,356,445
Total Core Therms	32,618,008	32,870,941	32,833,165	32,945,349	33,059,953	33,324,227	33,293,785	33,412,754	33,532,224	33,803,882
Daily Baseload Therms	21,147	21,147	21,147	21,147	21,147	21,147	21,147	21,147	21,147	21,147
Peak Day Therms	411,019	412,262	413,544	414,865	416,216	417,580	418,977	420,383	421,796	423,229
Therms Per Residential Customer	588	591	588	587	587	590	587	587	586	589
Therms Per Commercial Customer	3,338	3,355	3,342	3,344	3,347	3,363	3,350	3,352	3,354	3,371
Therms Per Industrial Customer	34,181	34,292	34,163	34,155	34,146	34,257	34,130	34,121	34,113	34,225
Residential Customers	21,336	21,386	21,438	21,493	21,549	21,605	21,664	21,722	21,781	21,842
Commercial Customers	4,524	4,540	4,556	4,572	4,589	4,606	4,623	4,641	4,658	4,676
Industrial Customers	107	108	108	109	109	110	110	111	111	112
Interruptible Customers	20	21	21	21	21	21	21	21	21	21
Total Core Customers	25,988	26,054	26,123	26,194	26,268	26,342	26,418	26,495	26,572	26,650

Zone 20	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		1.72%	0.79%	1.24%	1.24%	1.69%	0.76%	1.21%	1.19%	1.65%
Residential Therms	13,486,130	13,711,596	13,805,266	13,965,988	14,127,209	14,357,875	14,450,407	14,612,200	14,773,733	15,008,350
Commercial Therms	13,163,433	13,379,969	13,477,410	13,635,585	13,794,311	14,015,952	14,112,664	14,272,115	14,431,381	14,656,945
Industrial Therms	3,792,326	3,877,223	3,931,589	4,002,937	4,075,450	4,166,182	4,223,963	4,299,984	4,377,194	4,474,043
Ind., Inst., & Cmcl. Interrup. Therms	1,426,109	1,448,006	1,458,651	1,475,048	1,491,511	1,513,918	1,524,531	1,541,069	1,557,585	1,580,377
Total Core Therms	31,867,998	32,416,794	32,672,916	33,079,559	33,488,482	34,053,928	34,311,565	34,725,368	35,139,893	35,719,714
Daily Baseload Therms	23,599	23,599	23,599	23,599	23,599	23,599	23,599	23,599	23,599	23,599
Peak Day Therms	471,209	477,139	483,106	489,113	495,150	501,201	507,292	513,391	519,497	525,633
Therms Per Residential Customer	553	556	553	554	554	557	555	555	555	558
Therms Per Commercial Customer	3,709	3,728	3,714	3,716	3,718	3,737	3,723	3,725	3,727	3,746
Therms Per Industrial Customer	101,784	102,877	103,131	103,808	104,488	105,607	105,862	106,556	107,258	108,409
Residential Customers	24,408	24,680	24,954	25,229	25,506	25,782	26,060	26,337	26,614	26,892
Commercial Customers	3,549	3,589	3,629	3,669	3,710	3,750	3,791	3,832	3,872	3,913
Industrial Customers	37	38	38	39	39	39	40	40	41	41
Interruptible Customers	19	19	19	20	20	20	20	20	21	21
Total Core Customers	28,013	28,326	28,640	28,957	29,274	29,592	29,911	30,230	30,548	30,868

Zone 24	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		0.69%	-0.26%	0.23%	0.23%	0.71%	-0.24%	0.24%	0.23%	0.72%
Residential Therms	3,676,344	3,702,074	3,690,933	3,698,734	3,706,634	3,733,166	3,722,636	3,730,742	3,738,839	3,765,909
Commercial Therms	3,465,371	3,489,872	3,480,442	3,488,411	3,496,497	3,521,753	3,512,856	3,521,130	3,529,395	3,555,146
Industrial Therms	232,347	233,339	233,442	234,016	234,600	235,635	235,779	236,374	236,969	238,030
Ind., Inst., & Cmcl. Interrup. Therms	1,046,680	1,053,892	1,052,517	1,055,524	1,058,589	1,066,022	1,064,771	1,067,888	1,071,001	1,078,565
Total Core Therms	8,420,741	8,479,177	8,457,335	8,476,686	8,496,320	8,556,576	8,536,042	8,556,134	8,576,204	8,637,649
Daily Baseload Therms	2,946	2,946	2,946	2,946	2,946	2,946	2,946	2,946	2,946	2,946
Peak Day Therms	111,741	111,984	112,231	112,490	112,752	113,015	113,284	113,553	113,821	114,095

Therms Per Residential Customer	531	534	531	531	531	533	531	531	531	533
Therms Per Commercial Customer	2,467	2,479	2,466	2,466	2,466	2,478	2,466	2,466	2,466	2,478
Therms Per Industrial Customer	10,077	10,094	10,072	10,070	10,068	10,085	10,064	10,062	10,059	10,077
Residential Customers	6,924	6,938	6,953	6,968	6,983	6,998	7,014	7,029	7,045	7,061
Commercial Customers	1,405	1,408	1,411	1,414	1,418	1,421	1,425	1,428	1,431	1,435
Industrial Customers	23	23	23	23	23	23	23	23	24	24
Interruptible Customers	2	2	2	2	2	2	2	2	2	2
Total Core Customers	8,354	8,371	8,389	8,407	8,426	8,445	8,464	8,483	8,502	8,522

Zone 26	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		1.50%	0.57%	1.03%	1.03%	1.48%	0.55%	1.00%	0.99%	1.45%
Residential Therms	1,243,361	1,262,936	1,271,031	1,284,970	1,298,962	1,319,000	1,327,030	1,341,100	1,355,161	1,375,541
Commercial Therms	3,365,278	3,413,546	3,427,561	3,459,028	3,490,666	3,540,205	3,554,232	3,586,142	3,618,047	3,668,490
Industrial Therms	681,978	694,904	703,720	714,629	725,556	738,702	747,429	758,373	769,306	782,624
Ind., Inst., & Cmpl. Interrup. Therms	672,687	681,535	685,407	691,888	698,443	707,637	711,739	718,477	725,262	734,739
Total Core Therms	5,963,304	6,052,921	6,087,719	6,150,514	6,213,627	6,305,544	6,340,431	6,404,092	6,467,777	6,561,395
Daily Baseload Therms	5,412	5,412	5,412	5,412	5,412	5,412	5,412	5,412	5,412	5,412
Peak Day Therms	66,316	66,982	67,652	68,327	69,006	69,685	70,369	71,053	71,738	72,425
Therms Per Residential Customer	466	469	467	467	468	470	469	469	469	472
Therms Per Commercial Customer	2,892	2,908	2,894	2,894	2,895	2,910	2,896	2,897	2,898	2,913
Therms Per Industrial Customer	21,479	21,545	21,483	21,485	21,486	21,552	21,488	21,488	21,488	21,554
Residential Customers	2,667	2,694	2,721	2,749	2,776	2,804	2,831	2,859	2,887	2,914
Commercial Customers	1,164	1,174	1,185	1,195	1,206	1,216	1,227	1,238	1,249	1,259
Industrial Customers	32	32	33	33	34	34	35	35	36	36
Interruptible Customers	7	7	7	7	7	7	7	7	7	8
Total Core Customers	3,870	3,908	3,946	3,984	4,023	4,062	4,101	4,139	4,178	4,217

Zone 30-S	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		1.45%	0.53%	0.98%	0.98%	1.42%	0.51%	0.95%	0.94%	1.39%
Residential Therms	21,104,745	21,418,357	21,535,350	21,752,460	21,970,539	22,291,451	22,407,758	22,626,746	22,845,462	23,171,620
Commercial Therms	11,653,676	11,817,943	11,880,044	11,994,185	12,108,842	12,276,971	12,338,632	12,453,704	12,568,597	12,739,109
Industrial Therms	412,001	419,079	419,642	423,496	427,367	434,628	435,122	439,005	442,880	450,286
Ind., Inst., & Cmpl. Interrup. Therms	3,292,620	3,334,887	3,351,945	3,381,861	3,411,915	3,455,070	3,472,113	3,502,249	3,532,322	3,576,056
Total Core Therms	36,463,041	36,990,266	37,186,980	37,552,002	37,918,662	38,457,939	38,653,625	39,021,703	39,389,262	39,937,071
Daily Baseload Therms	30,942	30,942	30,942	30,942	30,942	30,942	30,942	30,942	30,942	30,942
Peak Day Therms	382,514	386,328	390,160	394,015	397,887	401,757	405,649	409,536	413,418	417,309
Therms Per Residential Customer	610	613	610	610	610	613	610	610	610	613
Therms Per Commercial Customer	3,155	3,169	3,155	3,156	3,156	3,170	3,156	3,157	3,157	3,171
Therms Per Industrial Customer	16,627	16,779	16,670	16,691	16,712	16,864	16,753	16,773	16,793	16,946
Residential Customers	34,585	34,938	35,293	35,650	36,008	36,367	36,727	37,087	37,446	37,807
Commercial Customers	3,694	3,730	3,765	3,801	3,837	3,873	3,909	3,945	3,981	4,017
Industrial Customers	25	25	25	25	26	26	26	26	26	27
Interruptible Customers	14	14	14	14	14	15	15	15	15	15
Total Core Customers	38,318	38,707	39,098	39,491	39,885	40,280	40,677	41,073	41,469	41,866

Zone 30-W	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		2.16%	1.19%	1.64%	1.62%	2.08%	1.11%	1.56%	1.53%	1.99%
Residential Therms	51,793,464	52,920,443	53,547,897	54,431,787	55,319,016	56,476,544	57,100,579	57,994,381	58,888,444	60,070,960
Commercial Therms	25,392,690	25,937,074	26,245,345	26,674,920	27,106,120	27,665,051	27,971,951	28,406,322	28,840,810	29,411,564
Industrial Therms	2,014,966	2,055,265	2,079,428	2,111,910	2,144,510	2,185,823	2,209,966	2,242,799	2,275,633	2,317,744
Ind., Inst., & Cmpl. Interrup. Therms	2,658,157	2,712,853	2,744,573	2,788,115	2,831,818	2,887,941	2,919,569	2,963,588	3,007,613	3,064,876
Total Core Therms	81,859,277	83,625,636	84,617,243	86,006,731	87,401,464	89,215,359	90,202,066	91,607,091	93,012,500	94,865,145
Daily Baseload Therms	58,153	58,153	58,153	58,153	58,153	58,153	58,153	58,153	58,153	58,153
Peak Day Therms	1,021,551	1,038,721	1,055,970	1,073,310	1,090,716	1,108,153	1,125,667	1,143,201	1,160,740	1,178,332
Therms Per Residential Customer	647	650	647	647	647	650	647	647	647	650
Therms Per Commercial Customer	2,615	2,627	2,615	2,615	2,615	2,627	2,615	2,615	2,615	2,627
Therms Per Industrial Customer	12,868	12,921	12,871	12,873	12,874	12,927	12,877	12,879	12,880	12,932
Residential Customers	80,050	81,398	82,752	84,113	85,479	86,848	88,223	89,600	90,977	92,358
Commercial Customers	9,711	9,874	10,038	10,202	10,367	10,532	10,698	10,864	11,030	11,197
Industrial Customers	157	159	162	164	167	169	172	174	177	179
Interruptible Customers	28	29	29	30	30	31	31	32	32	33
Total Core Customers	89,946	91,460	92,980	94,509	96,043	97,580	99,124	100,670	102,216	103,767

Zone GTN	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		2.48%	1.54%	1.96%	1.92%	2.34%	1.41%	1.82%	1.79%	2.21%
Residential Therms	27,622,509	28,335,089	28,795,178	29,383,457	29,972,674	30,698,974	31,152,073	31,742,069	32,331,582	33,069,474
Commercial Therms	17,026,815	17,440,574	17,704,710	18,045,075	18,386,153	18,808,317	19,069,286	19,411,208	19,752,924	20,182,071
Industrial Therms	1,635,607	1,662,397	1,675,079	1,695,072	1,715,208	1,742,868	1,755,779	1,776,198	1,796,643	1,824,983
Ind., Inst., & Cmpl. Interrup. Therms	863,893	878,655	887,637	899,632	911,693	926,849	935,950	948,138	960,335	975,790
Total Core Therms	47,148,825	48,316,716	49,062,604	50,023,236	50,985,729	52,177,007	52,913,088	53,877,613	54,841,484	56,052,318
Daily Baseload Therms	28,344	28,344	28,344	28,344	28,344	28,344	28,344	28,344	28,344	28,344
Peak Day Therms	618,761	631,184	643,636	656,124	668,636	681,147	693,695	706,236	718,769	731,317
Therms Per Residential Customer	672	675	672	673	673	676	673	674	674	677
Therms Per Commercial Customer	2,602	2,613	2,602	2,603	2,603	2,614	2,603	2,603	2,604	2,615
Therms Per Industrial Customer	26,503	26,591	26,451	26,426	26,402	26,492	26,356	26,334	26,313	26,405
Residential Customers	41,130	41,982	42,836	43,692	44,549	45,407	46,266	47,125	47,983	48,843
Commercial Customers	6,544	6,674	6,804	6,934	7,064	7,194	7,325	7,456	7,586	7,717
Industrial Customers	62	63	63	64	65	66	67	67	68	69
Interruptible Customers	7	7	7	7	7	7	7	7	7	7
Total Core Customers	47,743	48,725	49,709	50,696	51,685	52,674	53,665	54,656	55,646	56,636

Zone ME-OR	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		1.08%	0.13%	0.61%	0.62%	1.09%	0.14%	0.61%	0.61%	1.09%

Residential Therms	5,198,751	5,257,044	5,261,996	5,294,173	5,326,741	5,386,872	5,392,203	5,425,227	5,458,184	5,519,580
Commercial Therms	5,207,506	5,262,813	5,270,916	5,303,173	5,335,820	5,392,884	5,401,436	5,434,535	5,467,568	5,525,815
Industrial Therms	379,164	383,277	383,783	386,133	388,511	392,753	393,290	395,701	398,107	402,437
Ind., Inst., & Cmcl. Interrup. Therms	1,266,791	1,279,625	1,282,195	1,290,032	1,297,965	1,311,214	1,313,910	1,321,955	1,329,983	1,343,507
Total Core Therms	12,052,212	12,182,760	12,198,890	12,273,511	12,349,037	12,483,724	12,500,839	12,577,417	12,653,842	12,791,339
Daily Baseload Therms	10,159	10,159	10,159	10,159	10,159	10,159	10,159	10,159	10,159	10,159
Peak Day Therms	169,789	170,815	171,856	172,907	173,971	175,035	176,099	177,188	178,265	179,348
Therms Per Residential Customer	558	561	568	578	588	601	608	618	628	639
Therms Per Commercial Customer	3,167	3,182	3,167	3,167	3,167	3,182	3,167	3,167	3,167	3,182
Therms Per Industrial Customer	19,002	19,092	19,001	19,000	19,000	19,090	18,999	18,998	18,998	19,088
Residential Customers	9,316	9,372	9,429	9,487	9,545	9,604	9,663	9,722	9,781	9,840
Commercial Customers	1,644	1,654	1,664	1,674	1,685	1,695	1,705	1,716	1,726	1,737
Industrial Customers	20	20	20	20	20	21	21	21	21	21
Interruptible Customers	7	7	7	7	7	7	7	7	7	7
Total Core Customers	10,987	11,053	11,121	11,189	11,258	11,326	11,396	11,466	11,535	11,606

Zone ME-WA	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		0.51%	-0.43%	0.05%	0.06%	0.54%	-0.40%	0.08%	0.08%	0.56%
Residential Therms	6,430,634	6,462,109	6,429,666	6,430,140	6,431,149	6,464,662	6,434,212	6,436,175	6,438,229	6,473,048
Commercial Therms	4,389,502	4,410,799	4,390,890	4,392,231	4,393,934	4,416,619	4,398,040	4,400,386	4,402,789	4,426,360
Industrial Therms	201,133	202,464	202,370	203,014	203,673	205,607	205,016	205,699	206,382	207,814
Ind., Inst., & Cmcl. Interrup. Therms	2,696,194	2,711,887	2,705,112	2,709,942	2,714,984	2,731,546	2,725,439	2,730,843	2,736,257	2,753,376
Total Core Therms	13,717,464	13,787,260	13,728,037	13,735,328	13,743,740	13,817,893	13,762,708	13,773,103	13,783,657	13,869,598
Daily Baseload Therms	12,332	12,332	12,332	12,332	12,332	12,332	12,332	12,332	12,332	12,332
Peak Day Therms	188,513	188,526	188,557	188,607	188,672	188,744	188,833	188,926	189,022	189,130
Therms Per Residential Customer	550	553	550	550	550	552	549	549	549	552
Therms Per Commercial Customer	3,078	3,093	3,078	3,077	3,077	3,091	3,076	3,076	3,076	3,090
Therms Per Industrial Customer	15,341	15,409	15,368	15,381	15,393	15,461	15,419	15,431	15,444	15,511
Residential Customers	11,693	11,693	11,695	11,697	11,701	11,705	11,710	11,716	11,721	11,728
Commercial Customers	1,426	1,426	1,427	1,427	1,428	1,429	1,430	1,431	1,431	1,432
Industrial Customers	13	13	13	13	13	13	13	13	13	13
Interruptible Customers	5	5	5	5	5	5	5	5	5	5
Total Core Customers	13,137	13,138	13,140	13,143	13,147	13,152	13,158	13,165	13,171	13,179

Bellingham District	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		2.37%	1.39%	1.84%	1.81%	2.26%	1.29%	1.73%	1.70%	2.16%
Residential Therms	28,246,871	28,918,163	29,317,622	29,856,947	30,398,370	31,088,348	31,485,786	32,031,532	32,577,650	33,283,226
Commercial Therms	12,912,073	13,216,528	13,401,497	13,648,015	13,895,492	14,208,309	14,392,534	14,641,988	14,891,611	15,211,379
Industrial Therms	698,189	714,114	724,656	737,986	751,369	767,706	778,248	791,737	805,236	821,907
Ind., Inst., & Cmcl. Interrup. Therms	1,088,418	1,114,162	1,129,651	1,150,420	1,171,270	1,197,725	1,213,146	1,234,162	1,255,194	1,282,243
Total Core Therms	42,945,552	43,962,967	44,573,426	45,393,368	46,216,501	47,262,088	47,869,714	48,699,420	49,529,690	50,598,754
Daily Baseload Therms	29,946	29,946	29,946	29,946	29,946	29,946	29,946	29,946	29,946	29,946
Peak Day Therms	539,184	549,379	559,622	569,916	580,251	590,607	601,007	611,424	621,848	632,303
Therms Per Residential Customer	661	664	661	661	661	664	661	661	661	664
Therms Per Commercial Customer	2,568	2,580	2,568	2,568	2,568	2,580	2,568	2,568	2,568	2,580
Therms Per Industrial Customer	14,397	14,452	14,397	14,397	14,397	14,452	14,397	14,397	14,397	14,452
Residential Customers	42,747	43,555	44,367	45,183	46,003	46,824	47,648	48,474	49,300	50,129
Commercial Customers	5,027	5,122	5,218	5,314	5,410	5,507	5,604	5,701	5,798	5,896
Industrial Customers	48	49	50	51	52	53	54	55	56	57
Interruptible Customers	14	14	14	15	15	15	16	16	16	16
Total Core Customers	47,836	48,741	49,650	50,563	51,480	52,399	53,322	54,246	55,171	56,098

Mount Vernon District	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		1.92%	0.96%	1.42%	1.41%	1.87%	0.90%	1.36%	1.34%	1.80%
Residential Therms	23,546,593	24,002,280	24,230,275	24,574,840	24,920,645	25,388,196	25,614,793	25,962,849	26,310,795	26,787,734
Commercial Therms	12,480,616	12,720,546	12,843,847	13,026,905	13,210,628	13,456,742	13,579,416	13,764,334	13,949,198	14,200,185
Industrial Therms	1,316,777	1,341,151	1,354,773	1,373,923	1,393,141	1,418,117	1,431,719	1,451,062	1,470,397	1,495,837
Ind., Inst., & Cmcl. Interrup. Therms	1,569,738	1,598,691	1,614,922	1,637,695	1,660,549	1,690,215	1,706,424	1,729,426	1,752,419	1,782,634
Total Core Therms	38,913,725	39,662,668	40,043,817	40,613,363	41,184,963	41,953,270	42,332,352	42,907,671	43,482,809	44,266,390
Daily Baseload Therms	28,207	28,207	28,207	28,207	28,207	28,207	28,207	28,207	28,207	28,207
Peak Day Therms	482,367	489,342	496,348	503,394	510,465	517,547	524,660	531,777	538,892	546,029
Therms Per Residential Customer	631	634	631	631	631	634	631	631	631	634
Therms Per Commercial Customer	2,664	2,677	2,665	2,665	2,665	2,678	2,666	2,666	2,666	2,679
Therms Per Industrial Customer	12,182	12,231	12,181	12,180	12,179	12,228	12,178	12,178	12,177	12,226
Residential Customers	37,303	37,843	38,385	38,930	39,477	40,025	40,575	41,126	41,676	42,228
Commercial Customers	4,684	4,752	4,820	4,888	4,957	5,025	5,094	5,163	5,232	5,302
Industrial Customers	108	110	111	113	114	116	118	119	121	122
Interruptible Customers	14	15	15	15	15	15	16	16	16	16
Total Core Customers	42,110	42,719	43,330	43,946	44,563	45,181	45,803	46,424	47,045	47,668

Bremerton District	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		1.54%	0.62%	1.07%	1.06%	1.51%	0.59%	1.04%	1.02%	1.48%
Residential Therms	18,870,035	19,162,701	19,279,425	19,485,822	19,693,129	19,992,807	20,108,922	20,317,228	20,525,352	20,830,169
Commercial Therms	9,485,030	9,629,599	9,690,810	9,794,556	9,898,758	10,046,742	10,107,757	10,212,462	10,317,076	10,467,532
Industrial Therms	305,714	311,683	312,347	315,691	319,049	325,185	325,786	329,160	332,532	338,804
Ind., Inst., & Cmcl. Interrup. Therms	2,300,159	2,334,070	2,350,062	2,375,220	2,400,490	2,435,179	2,451,173	2,478,564	2,501,934	2,537,172
Total Core Therms	30,960,939	31,438,053	31,632,643	31,971,290	32,311,426	32,799,913	32,993,638	33,335,415	33,676,893	34,173,677
Daily Baseload Therms	24,579	24,579	24,579	24,579	24,579	24,579	24,579	24,579	24,579	24,579
Peak Day Therms	328,963	332,522	336,100	339,698	343,312	346,927	350,561	354,192	357,820	361,457
Therms Per Residential Customer	607	610	607	607	607	610	607	607	607	610
Therms Per Commercial Customer	3,215	3,229	3,215	3,215	3,215	3,229	3,215	3,215	3,215	3,229
Therms Per Industrial Customer	23,413	23,615	23,413	23,413	23,413	23,615	23,413	23,413	23,413	23,615
Residential Customers	31,091	31,427	31,765	32,106	32,447	32,789	33,132	33,475	33,818	34,162
Commercial Customers	2,950	2,982	3,014	3,046	3,079	3,111	3,144	3,176	3,209	3,241

Industrial Customers	13	13	13	13	14	14	14	14	14	14
Interruptible Customers	10	10	10	10	10	10	11	11	11	11
Total Core Customers	34,064	34,433	34,803	35,176	35,550	35,924	36,300	36,676	37,052	37,429

Longview District	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		1.49%	0.52%	1.00%	0.99%	1.47%	0.50%	0.97%	0.96%	1.43%
Residential Therms	1,243,361	1,262,936	1,271,031	1,284,970	1,298,962	1,319,000	1,327,030	1,341,100	1,355,161	1,375,541
Commercial Therms	3,355,011	3,403,091	3,416,915	3,448,188	3,479,631	3,528,973	3,542,800	3,574,508	3,606,210	3,656,447
Industrial Therms	681,978	694,904	703,720	714,629	725,556	738,702	747,429	758,373	769,306	782,624
Ind., Inst., & Cmcl. Interrup. Therms	451,385	456,162	455,916	458,233	460,578	465,516	465,317	467,708	470,102	475,141
Total Core Therms	5,731,735	5,817,092	5,847,582	5,906,020	5,964,727	6,052,190	6,082,577	6,141,690	6,200,779	6,289,754
Daily Baseload Therms	5,096	5,096	5,096	5,096	5,096	5,096	5,096	5,096	5,096	5,096
Peak Day Therms	63,806	64,426	65,049	65,677	66,307	66,939	67,573	68,208	68,843	69,480
Therms Per Residential Customer	466	469	467	467	468	470	469	469	469	472
Therms Per Commercial Customer	2,893	2,909	2,895	2,896	2,896	2,912	2,898	2,898	2,899	2,914
Therms Per Industrial Customer	22,191	22,261	22,199	22,203	22,206	22,276	22,212	22,214	22,217	22,287
Residential Customers	2,667	2,694	2,721	2,749	2,776	2,804	2,831	2,859	2,887	2,914
Commercial Customers	1,160	1,170	1,180	1,191	1,201	1,212	1,223	1,233	1,244	1,255
Industrial Customers	31	31	32	32	33	33	34	34	35	35
Interruptible Customers	6	6	6	6	6	6	6	6	6	6
Total Core Customers	3,864	3,901	3,940	3,978	4,016	4,055	4,094	4,133	4,171	4,210

Aberdeen District	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		0.91%	0.04%	0.47%	0.48%	0.91%	0.03%	0.46%	0.46%	0.89%
Residential Therms	2,234,710	2,255,656	2,255,925	2,266,638	2,277,410	2,298,644	2,298,835	2,309,518	2,320,111	2,341,451
Commercial Therms	2,168,645	2,188,343	2,189,234	2,199,629	2,210,083	2,230,408	2,230,875	2,241,242	2,251,521	2,271,578
Industrial Therms	106,286	107,396	107,295	107,805	108,317	109,443	109,336	109,844	110,348	111,481
Ind., Inst., & Cmcl. Interrup. Therms	992,461	1,000,817	1,001,883	1,006,641	1,011,425	1,019,890	1,020,940	1,025,684	1,030,389	1,038,884
Total Core Therms	5,902,102	5,552,213	5,554,337	5,580,713	5,607,235	5,658,026	5,659,987	5,686,288	5,712,369	5,763,394
Daily Baseload Therms	6,363	6,363	6,363	6,363	6,363	6,363	6,363	6,363	6,363	6,363
Peak Day Therms	53,551	53,805	54,060	54,316	54,575	54,831	55,088	55,344	55,598	55,852
Therms Per Residential Customer	640	642	640	640	640	642	640	640	640	642
Therms Per Commercial Customer	2,915	2,927	2,915	2,915	2,915	2,927	2,915	2,915	2,915	2,927
Therms Per Industrial Customer	9,067	9,119	9,067	9,067	9,067	9,119	9,067	9,067	9,067	9,119
Residential Customers	3,494	3,511	3,528	3,544	3,561	3,578	3,595	3,611	3,628	3,645
Commercial Customers	744	748	751	755	758	762	765	769	773	776
Industrial Customers	12	12	12	12	12	12	12	12	12	12
Interruptible Customers	4	4	4	4	4	4	4	4	4	4
Total Core Customers	4,254	4,274	4,295	4,315	4,336	4,356	4,376	4,397	4,417	4,437

Kennewick District	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		1.70%	0.71%	1.19%	1.18%	1.66%	0.67%	1.15%	1.13%	1.61%
Residential Therms	12,855,433	13,076,250	13,165,187	13,321,149	13,477,527	13,703,347	13,790,949	13,947,811	14,104,400	14,334,005
Commercial Therms	12,211,133	12,417,938	12,507,571	12,656,816	12,806,454	13,017,834	13,106,370	13,256,470	13,406,317	13,621,109
Industrial Therms	349,498	354,674	357,752	361,909	366,078	371,355	374,434	378,617	382,792	388,136
Ind., Inst., & Cmcl. Interrup. Therms	1,438,286	1,462,713	1,475,908	1,494,890	1,513,957	1,539,013	1,552,292	1,571,542	1,590,812	1,616,378
Total Core Therms	26,854,351	27,311,575	27,506,418	27,834,764	28,164,017	28,631,550	28,824,045	29,154,440	29,484,320	29,959,628
Daily Baseload Therms	19,535	19,535	19,535	19,535	19,535	19,535	19,535	19,535	19,535	19,535
Peak Day Therms	411,622	416,632	421,662	426,717	431,786	436,855	441,946	447,031	452,108	457,197
Therms Per Residential Customer	551	554	552	552	553	556	553	554	554	557
Therms Per Commercial Customer	3,740	3,760	3,744	3,746	3,748	3,767	3,751	3,753	3,754	3,774
Therms Per Industrial Customer	17,424	17,485	17,442	17,450	17,458	17,517	17,472	17,479	17,485	17,543
Residential Customers	23,320	23,585	23,851	24,118	24,386	24,654	24,923	25,192	25,461	25,730
Commercial Customers	3,265	3,303	3,341	3,379	3,417	3,455	3,494	3,532	3,571	3,609
Industrial Customers	20	20	21	21	21	21	21	22	22	22
Interruptible Customers	18	18	18	19	19	19	19	19	20	20
Total Core Customers	26,623	26,926	27,230	27,536	27,843	28,149	28,458	28,765	29,073	29,381

Walla Walla District	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		0.43%	-0.52%	-0.03%	-0.03%	0.46%	-0.49%	-0.01%	-0.01%	0.48%
Residential Therms	6,021,622	6,048,503	6,015,737	6,013,708	6,012,187	6,040,958	6,010,158	6,009,549	6,009,042	6,039,022
Commercial Therms	3,952,743	3,969,593	3,948,880	3,947,548	3,946,549	3,964,642	3,945,217	3,944,818	3,944,485	3,963,371
Industrial Therms	90,871	91,210	90,782	90,752	90,729	91,096	90,698	90,689	90,681	91,067
Ind., Inst., & Cmcl. Interrup. Therms	1,807,460	1,813,988	1,805,694	1,805,085	1,804,628	1,811,725	1,804,019	1,803,837	1,803,684	1,811,144
Total Core Therms	11,872,696	11,923,294	11,861,093	11,857,093	11,854,092	11,908,421	11,850,093	11,848,893	11,847,893	11,904,604
Daily Baseload Therms	11,078	11,078	11,078	11,078	11,078	11,078	11,078	11,078	11,078	11,078
Peak Day Therms	170,954	170,861	170,786	170,729	170,686	170,648	170,628	170,611	170,596	170,594
Therms Per Residential Customer	565	568	565	565	565	568	565	565	565	568
Therms Per Commercial Customer	3,132	3,147	3,132	3,132	3,132	3,147	3,132	3,132	3,132	3,147
Therms Per Industrial Customer	11,860	11,911	11,860	11,860	11,860	11,911	11,860	11,860	11,860	11,911
Residential Customers	10,658	10,652	10,647	10,644	10,641	10,639	10,637	10,636	10,635	10,635
Commercial Customers	1,262	1,262	1,261	1,261	1,260	1,260	1,260	1,260	1,260	1,260
Industrial Customers	8	8	8	8	8	8	8	8	8	8
Interruptible Customers	3	3	3	3	3	3	3	3	3	3
Total Core Customers	11,931	11,924	11,919	11,915	11,912	11,909	11,908	11,907	11,906	11,905

Wenatchee District	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		1.70%	1.02%	1.36%	1.35%	1.69%	1.01%	1.34%	1.33%	1.67%
Residential Therms	1,298,974	1,314,391	1,324,200	1,336,963	1,349,849	1,365,751	1,375,783	1,388,826	1,401,884	1,418,183
Commercial Therms	4,646,222	4,713,678	4,752,078	4,805,640	4,859,597	4,929,163	4,968,248	5,022,915	5,077,690	5,149,017
Industrial Therms	4,056,349	4,145,259	4,202,372	4,277,162	4,353,156	4,448,078	4,508,726	4,588,323	4,669,137	4,770,336
Ind., Inst., & Cmcl. Interrup. Therms	516,784	523,346	527,273	532,580	537,937	544,708	548,720	554,145	559,579	566,523
Total Core Therms	10,518,329	10,696,673	10,805,922	10,952,345	11,100,538	11,287,700	11,401,477	11,554,209	11,708,291	11,904,059

Daily Baseload Therms	9,394	9,394	9,394	9,394	9,394	9,394	9,394	9,394	9,394	9,394
Peak Day Therms	121,304	122,977	124,671	126,386	128,122	129,874	131,649	133,440	135,248	137,076
Therms Per Residential Customer	509	510	508	508	508	509	508	508	508	509
Therms Per Commercial Customer	4,448	4,465	4,454	4,456	4,459	4,476	4,465	4,468	4,471	4,488
Therms Per Industrial Customer	102,761	103,755	103,924	104,509	105,095	106,110	106,278	106,876	107,480	108,520
Residential Customers	2,554	2,579	2,605	2,631	2,657	2,682	2,709	2,735	2,761	2,788
Commercial Customers	1,045	1,056	1,067	1,078	1,090	1,101	1,113	1,124	1,136	1,147
Industrial Customers	39	40	40	41	41	42	42	43	43	44
Interruptible Customers	7	7	7	7	7	7	7	7	7	7
Total Core Customers	3,645	3,682	3,719	3,757	3,795	3,833	3,871	3,909	3,948	3,986

Yakima District	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		0.65%	-0.26%	0.21%	0.22%	0.68%	-0.23%	0.23%	0.23%	0.69%
Residential Therms	14,788,730	14,887,207	14,841,228	14,869,567	14,899,007	15,002,393	14,959,964	14,991,362	15,022,982	15,129,408
Commercial Therms	15,899,642	16,004,303	15,963,745	15,998,011	16,033,440	16,143,321	16,106,487	16,143,978	16,181,696	16,294,808
Industrial Therms	4,785,524	4,813,165	4,807,403	4,819,005	4,830,954	4,860,126	4,855,509	4,868,076	4,880,711	4,910,818
Ind., Inst., & Cmcl. Interrup. Therms	1,225,362	1,233,463	1,230,885	1,233,816	1,236,837	1,245,342	1,243,048	1,246,228	1,249,427	1,258,186
Total Core Therms	36,699,258	36,938,137	36,843,262	36,920,399	37,000,237	37,251,182	37,165,008	37,249,644	37,334,816	37,593,221
Daily Baseload Therms	23,403	23,403	23,403	23,403	23,403	23,403	23,403	23,403	23,403	23,403
Peak Day Therms	462,969	463,839	464,751	465,708	466,698	467,702	468,743	469,794	470,851	471,931
Therms Per Residential Customer	591	594	591	591	591	593	590	590	590	593
Therms Per Commercial Customer	3,117	3,131	3,116	3,115	3,115	3,129	3,114	3,113	3,113	3,127
Therms Per Industrial Customer	34,831	34,951	34,826	34,823	34,820	34,940	34,815	34,812	34,809	34,930
Residential Customers	25,018	25,066	25,116	25,169	25,223	25,279	25,336	25,394	25,452	25,512
Commercial Customers	5,101	5,112	5,123	5,135	5,147	5,160	5,172	5,185	5,198	5,211
Industrial Customers	137	138	138	138	139	139	139	140	140	141
Interruptible Customers	19	19	19	19	19	19	19	19	19	19
Total Core Customers	30,275	30,334	30,396	30,461	30,529	30,597	30,667	30,738	30,810	30,883

Central Oregon (Bend) District	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		2.48%	1.54%	1.96%	1.92%	2.34%	1.41%	1.82%	1.79%	2.21%
Residential Therms	27,622,509	28,335,089	28,795,178	29,383,457	29,972,674	30,698,974	31,152,073	31,742,069	32,331,582	33,069,474
Commercial Therms	17,026,815	17,440,574	17,704,710	18,045,075	18,386,153	18,808,317	19,069,286	19,411,208	19,752,924	20,182,071
Industrial Therms	1,635,607	1,662,397	1,675,079	1,695,072	1,715,208	1,742,868	1,755,779	1,776,198	1,796,643	1,824,983
Ind., Inst., & Cmcl. Interrup. Therms	863,893	878,655	887,637	899,632	911,693	926,849	935,950	948,138	960,335	975,790
Total Core Therms	47,148,825	48,316,716	49,062,604	50,023,236	50,985,729	52,177,007	52,913,088	53,877,613	54,841,484	56,052,318
Daily Baseload Therms	28,344	28,344	28,344	28,344	28,344	28,344	28,344	28,344	28,344	28,344
Peak Day Therms	618,761	631,184	643,636	656,124	668,636	681,147	693,695	706,236	718,769	731,317
Therms Per Residential Customer	672	675	672	673	673	676	673	674	674	677
Therms Per Commercial Customer	2,602	2,613	2,602	2,603	2,603	2,614	2,603	2,603	2,604	2,615
Therms Per Industrial Customer	26,503	26,591	26,451	26,426	26,402	26,492	26,356	26,334	26,313	26,405
Residential Customers	41,130	41,982	42,836	43,692	44,549	45,407	46,266	47,125	47,983	48,843
Commercial Customers	6,544	6,674	6,804	6,934	7,064	7,194	7,325	7,456	7,586	7,717
Industrial Customers	62	63	63	64	65	66	67	67	68	69
Interruptible Customers	7	7	7	7	7	7	7	7	7	7
Total Core Customers	47,743	48,725	49,709	50,696	51,685	52,674	53,665	54,656	55,646	56,636

Pendleton District	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		1.08%	0.14%	0.61%	0.61%	1.09%	0.14%	0.61%	0.61%	1.08%
Residential Therms	5,607,763	5,670,650	5,675,925	5,710,605	5,745,704	5,810,576	5,816,257	5,851,852	5,887,372	5,953,606
Commercial Therms	5,644,266	5,704,019	5,712,926	5,747,856	5,783,205	5,844,861	5,854,259	5,890,103	5,925,871	5,988,805
Industrial Therms	489,427	494,531	495,371	498,396	501,456	506,724	507,608	510,711	513,808	519,184
Ind., Inst., & Cmcl. Interrup. Therms	2,155,525	2,177,525	2,181,612	2,194,889	2,208,320	2,231,035	2,235,330	2,248,961	2,262,556	2,285,738
Total Core Therms	13,896,979	14,046,725	14,065,834	14,151,746	14,238,685	14,393,196	14,413,454	14,501,627	14,589,606	14,747,334
Daily Baseload Therms	11,413	11,413	11,413	11,413	11,413	11,413	11,413	11,413	11,413	11,413
Peak Day Therms	187,349	188,479	189,626	190,785	191,958	193,130	194,315	195,504	196,691	197,884
Therms Per Residential Customer	542	545	542	542	542	545	542	542	542	545
Therms Per Commercial Customer	3,122	3,136	3,122	3,122	3,122	3,136	3,122	3,122	3,122	3,136
Therms Per Industrial Customer	19,267	19,351	19,266	19,265	19,265	19,349	19,264	19,264	19,263	19,347
Residential Customers	10,351	10,413	10,477	10,541	10,606	10,670	10,736	10,801	10,867	10,933
Commercial Customers	1,808	1,819	1,830	1,841	1,852	1,864	1,875	1,887	1,898	1,910
Industrial Customers	25	26	26	26	26	26	26	27	27	27
Interruptible Customers	9	9	9	9	9	9	9	9	10	10
Total Core Customers	12,193	12,267	12,342	12,417	12,493	12,570	12,647	12,724	12,801	12,879

Eastern Oregon (Ontario) District	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		0.69%	-0.26%	0.23%	0.23%	0.71%	-0.24%	0.24%	0.23%	0.72%
Residential Therms	3,676,344	3,702,074	3,690,933	3,698,734	3,706,634	3,733,166	3,722,636	3,730,742	3,738,839	3,765,909
Commercial Therms	3,465,371	3,489,872	3,480,442	3,488,411	3,496,497	3,521,753	3,512,856	3,521,130	3,529,395	3,555,146
Industrial Therms	232,347	233,339	233,442	234,016	234,600	235,635	235,779	236,374	236,969	238,030
Ind., Inst., & Cmcl. Interrup. Therms	1,046,680	1,053,892	1,052,517	1,055,524	1,058,589	1,066,022	1,064,771	1,067,888	1,071,001	1,078,565
Total Core Therms	8,420,741	8,479,177	8,457,335	8,476,686	8,496,320	8,556,576	8,536,042	8,556,134	8,576,204	8,637,649
Daily Baseload Therms	2,946	2,946	2,946	2,946	2,946	2,946	2,946	2,946	2,946	2,946
Peak Day Therms	111,741	111,984	112,231	112,490	112,752	113,015	113,284	113,553	113,821	114,095
Therms Per Residential Customer	531	534	531	531	531	533	531	531	531	533
Therms Per Commercial Customer	2,467	2,479	2,466	2,466	2,466	2,478	2,466	2,466	2,466	2,478
Therms Per Industrial Customer	10,077	10,094	10,072	10,070	10,068	10,085	10,064	10,062	10,059	10,077
Residential Customers	6,924	6,938	6,953	6,968	6,983	6,998	7,014	7,029	7,045	7,061
Commercial Customers	1,405	1,408	1,411	1,414	1,418	1,421	1,425	1,428	1,431	1,435
Industrial Customers	23	23	23	23	23	23	23	23	24	24
Interruptible Customers	2	2	2	2	2	2	2	2	2	2
Total Core Customers	8,354	8,371	8,389	8,407	8,426	8,445	8,464	8,483	8,502	8,522

Oregon	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		1.98%	1.05%	1.49%	1.47%	1.91%	0.98%	1.41%	1.39%	1.83%
Residential Therms	36,906,615	37,707,814	38,162,036	38,792,796	39,425,012	40,242,715	40,690,967	41,324,662	41,957,792	42,788,989
Commercial Therms	26,136,452	26,634,465	26,898,078	27,281,343	27,665,856	28,174,931	28,436,400	28,822,441	29,208,190	29,726,021
Industrial Therms	2,357,381	2,390,268	2,403,892	2,427,484	2,451,264	2,485,227	2,499,165	2,523,284	2,547,420	2,582,198
Ind., Inst., & Cmcl. Interrup. Therms	4,066,097	4,110,072	4,121,767	4,150,045	4,178,603	4,223,905	4,236,052	4,264,987	4,293,892	4,340,094
Total Core Therms	69,466,545	70,842,618	71,585,773	72,651,668	73,720,734	75,126,779	75,862,584	76,935,374	78,007,294	79,437,301
Daily Baseload Therms	42,704	43,564	44,038	44,709	45,382	46,260	46,729	47,404	48,078	48,971
Peak Day Therms	917,850	931,647	945,493	959,398	973,346	987,293	1,001,294	1,015,293	1,029,281	1,043,295
Therms Per Residential Customer	11,118	11,163	11,118	11,118	11,118	11,163	11,118	11,118	11,118	11,163
Therms Per Commercial Customer	61,881	62,106	61,881	61,881	61,881	62,106	61,881	61,881	61,881	62,106
Therms Per Industrial Customer	219,617	220,516	219,617	219,617	219,617	220,516	219,617	219,617	219,617	220,516
Residential Customers	58,405	59,334	60,265	61,200	62,138	63,075	64,016	64,956	65,896	66,837
Commercial Customers	9,757	9,901	10,045	10,189	10,334	10,479	10,625	10,770	10,916	11,062
Industrial Customers	110	111	112	113	114	115	116	117	119	120
Interruptible Customers	18	18	18	18	18	18	19	19	19	19
Total Core Customers	68,290	69,363	70,440	71,521	72,605	73,688	74,776	75,863	76,949	78,037

Washington	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		1.57%	0.64%	1.10%	1.09%	1.55%	0.62%	1.07%	1.06%	1.52%
Residential Therms	109,106,330	110,928,086	111,700,629	113,010,604	114,327,087	116,199,445	116,972,222	118,299,776	119,627,376	121,538,740
Commercial Therms	77,111,116	78,263,620	78,714,576	79,525,308	80,340,632	81,525,774	81,979,706	82,802,716	83,625,805	84,835,425
Industrial Therms	12,391,187	12,573,556	12,661,100	12,798,862	12,938,349	13,129,808	13,221,884	13,365,881	13,511,140	13,711,011
Ind., Inst., & Cmcl. Interrup. Therms	11,390,056	11,537,412	11,592,193	11,694,580	11,797,669	11,949,315	12,005,079	12,109,297	12,213,538	12,368,305
Total Core Therms	209,998,688	213,302,674	214,668,500	217,029,354	219,403,738	222,804,342	224,178,890	226,577,670	228,977,859	232,453,861
Daily Baseload Therms	157,600	160,039	161,039	162,777	164,526	167,035	168,042	169,808	171,575	174,140
Peak Day Therms	2,634,720	2,663,783	2,693,050	2,722,541	2,752,202	2,781,929	2,811,854	2,841,821	2,871,805	2,901,917
Therms Per Residential Customer	34,601	34,746	34,601	34,601	34,601	34,746	34,601	34,601	34,601	34,746
Therms Per Commercial Customer	145,528	146,238	145,528	145,528	145,528	146,238	145,528	145,528	145,528	146,238
Therms Per Industrial Customer	1,066,469	1,070,286	1,066,469	1,066,469	1,066,469	1,070,286	1,066,469	1,066,469	1,066,469	1,070,286
Residential Customers	178,852	180,912	182,985	185,072	187,170	189,272	191,386	193,503	195,619	197,743
Commercial Customers	25,238	25,505	25,775	26,046	26,320	26,593	26,869	27,144	27,420	27,697
Industrial Customers	417	421	425	429	434	438	442	447	451	455
Interruptible Customers	95	96	97	98	99	100	101	102	103	103
Total Core Customers	204,601	206,934	209,281	211,646	214,022	216,403	218,798	221,195	223,592	225,998

System	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		1.67%	0.74%	1.20%	1.19%	1.64%	0.71%	1.16%	1.14%	1.60%
Residential Therms	146,012,945	148,635,900	149,862,666	151,803,401	153,752,098	156,442,160	157,663,189	159,624,438	161,585,169	164,327,729
Commercial Therms	103,247,568	104,898,084	105,612,655	106,806,650	108,006,488	109,700,705	110,416,106	111,625,157	112,833,995	114,561,446
Industrial Therms	14,748,568	14,963,824	15,064,992	15,226,346	15,389,613	15,615,035	15,721,050	15,889,165	16,058,560	16,293,209
Ind., Inst., & Cmcl. Interrup. Therms	15,456,153	15,647,484	15,713,960	15,844,625	15,976,273	16,173,220	16,241,130	16,374,284	16,507,430	16,708,398
Total Core Therms	279,465,233	284,145,292	286,254,273	289,681,022	293,124,471	297,931,121	300,041,475	303,513,044	306,985,154	311,890,782
Daily Baseload Therms	200,304	203,603	205,077	207,486	209,907	213,295	214,771	217,212	219,654	223,111
Peak Day Therms	3,552,570	3,595,429	3,638,543	3,681,940	3,725,548	3,769,222	3,813,148	3,857,114	3,901,086	3,945,213
Therms Per Residential Customer	45,719	45,908	45,719	45,719	45,719	45,908	45,719	45,719	45,719	45,908
Therms Per Commercial Customer	207,410	208,344	207,410	207,410	207,410	208,344	207,410	207,410	207,410	208,344
Therms Per Industrial Customer	1,286,086	1,290,802	1,286,086	1,286,086	1,286,086	1,290,802	1,286,086	1,286,086	1,286,086	1,290,802
Residential Customers	237,257	240,246	243,250	246,273	249,308	252,347	255,402	258,459	261,514	264,579
Commercial Customers	34,995	35,406	35,819	36,236	36,654	37,072	37,493	37,915	38,336	38,759
Industrial Customers	527	532	537	543	548	553	559	564	569	575
Interruptible Customers	112	113	115	116	117	118	119	120	121	123
Total Core Customers	272,891	276,297	279,721	283,166	286,627	290,091	293,573	297,058	300,541	304,035

Residential Customers	193	194	195	196	198	199	200	201	202	203
Commercial Customers	43	43	43	44	44	44	44	45	45	45
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	236	237	239	240	241	243	244	246	247	248

Hermiston	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total Therms Pct. Growth	0.12%	0.60%	0.59%	1.06%	0.10%	0.57%	0.57%	1.04%	0.09%	0.56%
Residential Therms	2,263,337	2,276,836	2,290,335	2,315,412	2,317,119	2,330,404	2,343,716	2,368,901	2,370,259	2,383,490
Commercial Therms	2,474,106	2,488,862	2,503,618	2,529,306	2,532,897	2,547,419	2,561,970	2,587,736	2,590,985	2,605,448
Industrial Therms	195,841	197,009	198,177	200,241	200,495	201,644	202,796	204,867	205,093	206,238
Ind., Inst., & Cmcl. Interrup. Therms	353,445	355,553	357,661	361,792	361,844	363,919	365,997	370,150	370,142	372,208
Total Core Therms	5,286,729	5,318,260	5,349,792	5,406,751	5,412,355	5,443,386	5,474,479	5,531,653	5,536,478	5,567,384
Daily Baseload Therms	4,063	4,087	4,111	4,155	4,160	4,183	4,207	4,251	4,255	4,279
Peak Day Therms	75,971	76,424	76,878	77,329	77,777	78,222	78,669	79,115	79,560	80,004
Therms Per Residential Customer	600	600	600	603	600	600	600	603	600	600
Therms Per Commercial Customer	3,346	3,346	3,346	3,361	3,346	3,346	3,346	3,361	3,346	3,346
Therms Per Industrial Customer	22,900	22,900	22,900	23,004	22,900	22,900	22,900	23,004	22,900	22,900
Residential Customers	3,774	3,796	3,819	3,841	3,863	3,886	3,908	3,930	3,952	3,974
Commercial Customers	739	744	748	753	757	761	766	770	774	779
Industrial Customers	9	9	9	9	9	9	9	9	9	9
Interruptible Customers	4	4	4	4	4	4	4	4	4	5
Total Core Customers	4,526	4,553	4,580	4,607	4,633	4,660	4,687	4,713	4,740	4,766

Huntington	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total Therms Pct. Growth	-0.41%	0.15%	0.15%	0.70%	-0.42%	0.13%	0.13%	0.69%	-0.42%	0.13%
Residential Therms	44,969	45,035	45,102	45,420	45,229	45,289	45,350	45,667	45,471	45,532
Commercial Therms	24,774	24,810	24,847	25,019	24,917	24,950	24,984	25,155	25,051	25,084
Industrial Therms	0	0	0	0	0	0	0	0	0	0
Ind., Inst., & Cmcl. Interrup. Therms	0	0	0	0	0	0	0	0	0	0
Total Core Therms	69,743	69,846	69,949	70,439	70,145	70,240	70,334	70,822	70,522	70,616
Daily Baseload Therms	-49	-49	-49	-49	-49	-49	-49	-49	-49	-49
Peak Day Therms	1,247	1,248	1,250	1,252	1,254	1,255	1,257	1,259	1,260	1,262
Therms Per Residential Customer	359	359	359	361	359	359	359	361	359	359
Therms Per Commercial Customer	1,712	1,712	1,712	1,721	1,712	1,712	1,712	1,721	1,712	1,712
Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	125	125	126	126	126	126	126	126	127	127
Commercial Customers	14	14	15	15	15	15	15	15	15	15
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	140	140	140	140	140	141	141	141	141	141

La Pine	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total Therms Pct. Growth	1.43%	1.85%	1.81%	2.23%	1.30%	1.72%	1.69%	2.11%	1.20%	1.61%
Residential Therms	144,647	147,318	149,989	153,317	155,331	158,001	160,675	164,050	166,026	168,705
Commercial Therms	388,260	395,429	402,599	411,585	416,938	424,103	431,281	440,397	445,645	452,836
Industrial Therms	0	0	0	0	0	0	0	0	0	0
Ind., Inst., & Cmcl. Interrup. Therms	0	0	0	0	0	0	0	0	0	0
Total Core Therms	532,907	542,747	552,588	564,902	572,269	582,104	591,956	604,447	611,672	621,542
Daily Baseload Therms	339	345	352	360	364	371	377	385	389	396
Peak Day Therms	6,778	6,904	7,029	7,154	7,279	7,404	7,530	7,655	7,780	7,906
Therms Per Residential Customer	575	575	575	578	575	575	575	578	575	575
Therms Per Commercial Customer	2,478	2,478	2,478	2,489	2,478	2,478	2,478	2,489	2,478	2,478
Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	252	256	261	265	270	275	279	284	289	293
Commercial Customers	157	160	162	165	168	171	174	177	180	183
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	408	416	423	431	438	446	453	461	469	476

Madras	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total Therms Pct. Growth	0.05%	0.51%	0.51%	0.97%	0.05%	0.51%	0.51%	0.97%	0.05%	0.51%
Residential Therms	607,992	611,081	614,195	620,336	620,474	623,640	626,807	633,060	633,213	636,454
Commercial Therms	1,088,948	1,094,479	1,100,057	1,110,674	1,111,304	1,116,973	1,122,645	1,133,455	1,134,119	1,139,925
Industrial Therms	675,380	678,810	682,270	689,058	689,245	692,762	696,279	703,191	703,396	706,997
Ind., Inst., & Cmcl. Interrup. Therms	309,902	311,476	313,063	315,857	316,264	317,878	319,492	322,336	322,757	324,409
Total Core Therms	2,682,223	2,695,846	2,709,584	2,735,925	2,737,287	2,751,252	2,765,223	2,792,043	2,793,486	2,807,785
Daily Baseload Therms	1,262	1,269	1,275	1,288	1,288	1,295	1,302	1,314	1,315	1,322
Peak Day Therms	37,555	37,746	37,938	38,132	38,326	38,522	38,717	38,914	39,113	39,313
Therms Per Residential Customer	513	513	513	515	513	513	513	515	513	513
Therms Per Commercial Customer	2,793	2,793	2,793	2,805	2,793	2,793	2,793	2,805	2,793	2,793
Therms Per Industrial Customer	37,705	37,705	37,705	37,886	37,705	37,705	37,705	37,886	37,705	37,705
Residential Customers	1,186	1,192	1,198	1,204	1,210	1,217	1,223	1,229	1,235	1,242
Commercial Customers	390	392	394	396	398	400	402	404	406	408
Industrial Customers	18	18	18	18	18	18	18	19	19	19
Interruptible Customers	1	1	1	1	1	1	1	1	1	1
Total Core Customers	1,595	1,603	1,611	1,619	1,628	1,636	1,644	1,653	1,661	1,670

Milton-Freewater	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total Therms Pct. Growth	0.13%	0.60%	0.60%	1.07%	0.11%	0.58%	0.58%	1.05%	0.09%	0.56%
Residential Therms	98,867	99,465	100,061	101,196	101,245	101,831	102,418	103,557	103,586	104,168
Commercial Therms	286,952	288,686	290,418	293,480	293,852	295,554	297,258	300,324	300,649	302,337
Industrial Therms	27,725	27,892	28,059	28,354	28,391	28,556	28,720	29,016	29,048	29,211

Therms Per Commercial Customer	10,386	10,386	10,386	10,386	10,386	10,386	10,386	10,386	10,386	10,386
Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	227	231	235	239	243	247	251	256	260	264
Commercial Customers	30	31	31	32	32	33	33	34	34	35
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	257	261	266	271	275	280	285	289	294	299

South Hermiston	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total Therms Pct. Growth	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Residential Therms	0	0	0	0	0	0	0	0	0	0
Commercial Therms	0	0	0	0	0	0	0	0	0	0
Industrial Therms	0	0	0	0	0	0	0	0	0	0
Ind., Inst., & Cmcl. Interrup. Therms	0	0	0	0	0	0	0	0	0	0
Total Core Therms	0	0	0	0	0	0	0	0	0	0
Daily Baseload Therms	0	0	0	0	0	0	0	0	0	0
Peak Day Therms	0	0	0	0	0	0	0	0	0	0
Therms Per Residential Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Commercial Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	0	0	0	0	0	0	0	0	0	0
Commercial Customers	0	0	0	0	0	0	0	0	0	0
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	0	0	0	0	0	0	0	0	0	0

Kosmos Farms	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total Therms Pct. Growth	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Residential Therms	0	0	0	0	0	0	0	0	0	0
Commercial Therms	0	0	0	0	0	0	0	0	0	0
Industrial Therms	0	0	0	0	0	0	0	0	0	0
Ind., Inst., & Cmcl. Interrup. Therms	0	0	0	0	0	0	0	0	0	0
Total Core Therms	0	0	0	0	0	0	0	0	0	0
Daily Baseload Therms	0	0	0	0	0	0	0	0	0	0
Peak Day Therms	0	0	0	0	0	0	0	0	0	0
Therms Per Residential Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Commercial Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	0	0	0	0	0	0	0	0	0	0
Commercial Customers	0	0	0	0	0	0	0	0	0	0
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	0	0	0	0	0	0	0	0	0	0

Bend Loop	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total Therms Pct. Growth	1.42%	1.83%	1.80%	2.21%	1.28%	1.69%	1.66%	2.08%	1.16%	1.58%
Residential Therms	22,618,461	23,032,824	23,446,384	23,966,448	24,270,787	24,681,429	25,091,971	25,616,094	25,910,940	26,319,669
Commercial Therms	12,610,049	12,841,061	13,071,625	13,359,913	13,531,239	13,760,177	13,989,059	14,279,495	14,445,643	14,673,514
Industrial Therms	375,326	382,202	389,064	397,552	402,744	409,558	416,371	424,916	429,961	436,743
Ind., Inst., & Cmcl. Interrup. Therms	225,868	230,006	234,136	238,980	242,368	246,469	250,569	255,430	258,747	262,829
Total Core Therms	35,829,704	36,486,093	37,141,209	37,962,893	38,447,139	39,097,634	39,747,970	40,575,935	41,045,291	41,692,755
Daily Baseload Therms	21,935	22,336	22,738	23,241	23,537	23,935	24,333	24,840	25,128	25,524
Peak Day Therms	462,262	470,731	479,183	487,620	496,031	504,424	512,814	521,184	529,552	537,905
Therms Per Residential Customer	691	691	691	694	691	691	691	694	691	691
Therms Per Commercial Customer	2,537	2,537	2,537	2,548	2,537	2,537	2,537	2,548	2,537	2,537
Therms Per Industrial Customer	21,025	21,025	21,025	21,111	21,025	21,025	21,025	21,111	21,025	21,025
Residential Customers	32,731	33,331	33,929	34,527	35,122	35,717	36,311	36,903	37,496	38,087
Commercial Customers	4,970	5,061	5,152	5,242	5,333	5,423	5,513	5,603	5,693	5,783
Industrial Customers	18	18	19	19	19	19	20	20	20	21
Interruptible Customers	3	3	3	3	3	3	3	4	4	4
Total Core Customers	37,722	38,413	39,103	39,791	40,478	41,163	41,847	42,530	43,213	43,895

McCleary (Aberdeen/Hoquiam)	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total Therms Pct. Growth	0.01%	0.44%	0.44%	0.87%	-0.01%	0.41%	0.41%	0.84%	-0.04%	0.40%
Residential Therms	2,341,116	2,351,529	2,361,793	2,382,873	2,381,929	2,391,773	2,401,616	2,422,429	2,420,944	2,430,517
Commercial Therms	2,271,906	2,282,011	2,291,971	2,311,764	2,311,513	2,321,065	2,330,618	2,350,140	2,349,374	2,358,664
Industrial Therms	111,347	111,842	112,331	113,454	113,288	113,756	114,225	115,337	115,144	115,599
Ind., Inst., & Cmcl. Interrup. Therms	1,039,717	1,044,342	1,048,900	1,057,262	1,057,843	1,062,215	1,066,586	1,074,813	1,075,170	1,079,421
Total Core Therms	5,764,087	5,789,725	5,814,994	5,865,354	5,864,573	5,888,809	5,913,045	5,962,719	5,960,631	5,984,203
Daily Baseload Therms	6,666	6,695	6,724	6,783	6,782	6,810	6,838	6,895	6,893	6,920
Peak Day Therms	56,101	56,351	56,597	56,840	57,079	57,315	57,551	57,783	58,014	58,244
Therms Per Residential Customer	640	640	640	642	640	640	642	642	640	640
Therms Per Commercial Customer	2,915	2,915	2,915	2,927	2,915	2,915	2,915	2,927	2,915	2,915
Therms Per Industrial Customer	9,067	9,067	9,067	9,119	9,067	9,067	9,067	9,119	9,067	9,067
Residential Customers	3,661	3,677	3,693	3,709	3,725	3,740	3,755	3,771	3,786	3,801
Commercial Customers	780	783	786	790	793	796	800	803	806	809
Industrial Customers	12	12	12	12	12	13	13	13	13	13
Interruptible Customers	4	4	4	4	4	4	4	4	4	4
Total Core Customers	4,457	4,477	4,496	4,516	4,535	4,553	4,572	4,590	4,609	4,627

Acme	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total Therms Pct. Growth	1.16%	1.63%	1.60%	2.06%	1.06%	1.52%	1.97%	1.97%	0.97%	1.44%
Residential Therms	54,146	55,027	55,908	57,063	57,668	58,546	59,425	60,594	61,182	62,061

Interruptible Customers	3	3	3	3	3	3	3	3	3	3
Total Core Customers	11,905	11,905	11,905	11,905	11,904	11,904	11,904	11,904	11,904	11,904
Deming										
Total Therms Pct. Growth	1.15%	1.61%	1.59%	2.05%	1.05%	1.51%	1.49%	1.95%	0.97%	1.43%
Residential Therms	14,217	14,447	14,677	14,981	15,135	15,364	15,594	15,902	16,053	16,282
Commercial Therms	67,897	68,994	70,090	71,491	72,281	73,375	74,471	75,890	76,662	77,759
Industrial Therms	0	0	0	0	0	0	0	0	0	0
Ind., Inst., & Cmcl. Interrup. Therms	73,340	74,524	75,709	77,292	78,076	79,257	80,441	82,047	82,808	83,992
Total Core Therms	155,455	157,965	160,474	163,765	165,492	167,997	170,506	173,839	175,523	178,033
Daily Baseload Therms	110	112	114	116	117	119	121	123	124	126
Peak Day Therms	2,007	2,039	2,071	2,104	2,136	2,168	2,201	2,233	2,266	2,298
Therms Per Residential Customer	490	490	490	493	490	490	490	493	490	490
Therms Per Commercial Customer	4,799	4,799	4,799	4,820	4,799	4,799	4,799	4,820	4,799	4,799
Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	29	29	30	30	31	31	32	32	33	33
Commercial Customers	14	14	15	15	15	15	16	16	16	16
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	1	1	1	1	1	1	1	1	1	1
Total Core Customers	44	45	46	47	47	48	49	49	50	51
Wenatchee										
Total Therms Pct. Growth	0.65%	1.08%	1.06%	1.49%	0.60%	1.02%	1.02%	1.44%	0.55%	0.98%
Residential Therms	699,276	706,808	714,335	725,126	729,334	736,797	744,279	755,156	759,213	766,670
Commercial Therms	3,564,515	3,602,912	3,641,278	3,695,237	3,717,737	3,755,779	3,793,916	3,848,267	3,870,041	3,908,055
Industrial Therms	416,989	421,481	425,969	432,404	434,914	439,364	443,825	450,311	452,731	457,178
Ind., Inst., & Cmcl. Interrup. Therms	281,795	284,830	287,863	292,426	293,908	296,915	299,930	304,536	305,948	308,953
Total Core Therms	4,962,575	5,016,032	5,069,446	5,145,193	5,175,893	5,228,856	5,281,951	5,358,270	5,387,933	5,440,857
Daily Baseload Therms	4,905	4,958	5,011	5,086	5,116	5,168	5,221	5,296	5,326	5,378
Peak Day Therms	55,614	56,213	56,811	57,409	58,004	58,598	59,193	59,787	60,381	60,974
Therms Per Residential Customer	445	445	445	447	445	445	445	447	445	445
Therms Per Commercial Customer	4,599	4,599	4,599	4,619	4,599	4,599	4,599	4,619	4,599	4,599
Therms Per Industrial Customer	24,540	24,540	24,540	24,651	24,540	24,540	24,540	24,651	24,540	24,540
Residential Customers	1,573	1,590	1,607	1,624	1,641	1,658	1,674	1,691	1,708	1,725
Commercial Customers	775	783	792	800	808	817	825	833	841	850
Industrial Customers	17	17	17	18	18	18	18	18	18	19
Interruptible Customers	4	4	4	4	4	4	4	4	4	4
Total Core Customers	2,369	2,395	2,420	2,446	2,471	2,496	2,522	2,547	2,572	2,597
Finley										
Total Therms Pct. Growth	0.60%	1.14%	1.13%	1.66%	0.54%	1.08%	1.07%	1.61%	0.49%	1.03%
Residential Therms	15,021	15,192	15,363	15,622	15,703	15,872	16,042	16,303	16,380	16,548
Commercial Therms	89,221	90,238	91,253	92,769	93,274	94,280	95,286	96,814	97,292	98,293
Industrial Therms	0	0	0	0	0	0	0	0	0	0
Ind., Inst., & Cmcl. Interrup. Therms	0	0	0	0	0	0	0	0	0	0
Total Core Therms	104,242	105,430	106,616	108,390	108,977	110,152	111,328	113,117	113,671	114,842
Daily Baseload Therms	32	32	32	33	33	34	34	34	35	35
Peak Day Therms	1,872	1,893	1,914	1,935	1,957	1,978	1,999	2,020	2,041	2,062
Therms Per Residential Customer	506	506	506	508	506	506	506	508	506	506
Therms Per Commercial Customer	6,006	6,006	6,006	6,039	6,006	6,006	6,006	6,039	6,006	6,006
Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	30	30	30	31	31	31	32	32	32	33
Commercial Customers	15	15	15	15	16	16	16	16	16	16
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	45	45	46	46	47	47	48	48	49	49
Grandview										
Total Therms Pct. Growth	-0.25%	0.18%	0.18%	0.61%	-0.25%	0.17%	0.18%	0.61%	-0.25%	0.18%
Residential Therms	561,746	562,766	563,782	567,591	565,793	566,782	567,789	571,598	569,789	570,800
Commercial Therms	640,485	641,648	642,806	647,107	645,099	646,227	647,375	651,675	649,655	650,808
Industrial Therms	550,493	551,493	552,488	555,108	554,459	555,428	556,415	559,027	558,375	559,366
Ind., Inst., & Cmcl. Interrup. Therms	0	0	0	0	0	0	0	0	0	0
Total Core Therms	1,752,725	1,755,907	1,759,076	1,769,806	1,765,351	1,768,437	1,771,578	1,782,300	1,777,819	1,780,974
Daily Baseload Therms	1,133	1,135	1,137	1,144	1,141	1,143	1,145	1,152	1,149	1,151
Peak Day Therms	19,071	19,106	19,140	19,175	19,208	19,242	19,276	19,310	19,344	19,378
Therms Per Residential Customer	581	581	581	584	581	581	581	584	581	581
Therms Per Commercial Customer	3,416	3,416	3,416	3,433	3,416	3,416	3,416	3,433	3,416	3,416
Therms Per Industrial Customer	68,309	68,309	68,309	68,509	68,309	68,309	68,309	68,509	68,309	68,309
Residential Customers	967	969	971	973	974	976	978	980	981	983
Commercial Customers	187	188	188	188	189	189	189	190	190	190
Industrial Customers	8	8	8	8	8	8	8	8	8	8
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	1,163	1,165	1,167	1,169	1,171	1,173	1,175	1,178	1,180	1,182
Zillah (Toppenish)										
Total Therms Pct. Growth	-0.23%	0.22%	0.21%	0.66%	-0.24%	0.21%	0.21%	0.66%	-0.24%	0.21%
Residential Therms	1,096,093	1,098,459	1,100,816	1,108,742	1,105,485	1,107,786	1,110,118	1,118,045	1,114,750	1,117,085
Commercial Therms	2,013,155	2,017,502	2,021,830	2,035,359	2,030,406	2,034,631	2,038,914	2,052,437	2,047,423	2,051,711
Industrial Therms	554,079	555,275	556,467	559,591	558,827	559,990	561,169	564,286	563,511	564,691
Ind., Inst., & Cmcl. Interrup. Therms	85,309	85,493	85,676	86,041	86,040	86,219	86,400	86,762	86,761	86,943
Total Core Therms	3,748,635	3,756,730	3,764,789	3,789,733	3,780,758	3,788,625	3,796,601	3,821,530	3,812,445	3,820,429
Daily Baseload Therms	2,965	2,971	2,977	2,997	2,990	2,996	3,002	3,022	3,015	3,021

Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	0	0	0	0	0	0	0	0	0	0
Commercial Customers	0	0	0	0	0	0	0	0	0	0
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	0	0	0	0	0	0	0	0	0	0

AW Feed	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total Therms Pct. Growth	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Residential Therms	0	0	0	0	0	0	0	0	0	0
Commercial Therms	0	0	0	0	0	0	0	0	0	0
Industrial Therms	0	0	0	0	0	0	0	0	0	0
Ind., Inst., & Cmcl. Interrup. Therms	0	0	0	0	0	0	0	0	0	0
Total Core Therms	0	0	0	0	0	0	0	0	0	0
Daily Baseload Therms	0	0	0	0	0	0	0	0	0	0
Peak Day Therms	0	0	0	0	0	0	0	0	0	0
Therms Per Residential Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Commercial Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	0	0	0	0	0	0	0	0	0	0
Commercial Customers	0	0	0	0	0	0	0	0	0	0
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	0	0	0	0	0	0	0	0	0	0

Menan Starch	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total Therms Pct. Growth	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Residential Therms	0	0	0	0	0	0	0	0	0	0
Commercial Therms	0	0	0	0	0	0	0	0	0	0
Industrial Therms	0	0	0	0	0	0	0	0	0	0
Ind., Inst., & Cmcl. Interrup. Therms	0	0	0	0	0	0	0	0	0	0
Total Core Therms	0	0	0	0	0	0	0	0	0	0
Daily Baseload Therms	0	0	0	0	0	0	0	0	0	0
Peak Day Therms	0	0	0	0	0	0	0	0	0	0
Therms Per Residential Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Commercial Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	0	0	0	0	0	0	0	0	0	0
Commercial Customers	0	0	0	0	0	0	0	0	0	0
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	0	0	0	0	0	0	0	0	0	0

Plymouth	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total Therms Pct. Growth	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Residential Therms	0	0	0	0	0	0	0	0	0	0
Commercial Therms	0	0	0	0	0	0	0	0	0	0
Industrial Therms	0	0	0	0	0	0	0	0	0	0
Ind., Inst., & Cmcl. Interrup. Therms	0	0	0	0	0	0	0	0	0	0
Total Core Therms	0	0	0	0	0	0	0	0	0	0
Daily Baseload Therms	0	0	0	0	0	0	0	0	0	0
Peak Day Therms	0	0	0	0	0	0	0	0	0	0
Therms Per Residential Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Commercial Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	0	0	0	0	0	0	0	0	0	0
Commercial Customers	0	0	0	0	0	0	0	0	0	0
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	0	0	0	0	0	0	0	0	0	0

Burbank Heights Loop	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total Therms Pct. Growth	0.34%	0.82%	0.81%	1.28%	0.31%	0.78%	0.77%	1.25%	0.28%	0.75%
Residential Therms	2,844,411	2,867,627	2,890,774	2,928,089	2,936,807	2,959,658	2,982,545	3,019,994	3,028,092	3,050,839
Commercial Therms	1,979,317	1,995,472	2,011,579	2,037,373	2,043,612	2,059,514	2,075,439	2,101,321	2,107,134	2,122,963
Industrial Therms	118,471	119,438	120,402	121,660	122,319	123,271	124,224	125,479	126,121	127,069
Ind., Inst., & Cmcl. Interrup. Therms	220,854	222,657	224,454	227,312	228,028	229,802	231,579	234,446	235,116	236,882
Total Core Therms	5,163,052	5,205,193	5,247,208	5,314,434	5,330,766	5,372,245	5,413,788	5,481,240	5,496,463	5,537,753
Daily Baseload Therms	3,796	3,826	3,857	3,907	3,919	3,949	3,980	4,029	4,041	4,071
Peak Day Therms	76,828	77,455	78,080	78,704	79,323	79,941	80,559	81,174	81,789	82,403
Therms Per Residential Customer	347	347	347	348	347	347	347	348	347	347
Therms Per Commercial Customer	2,265	2,265	2,265	2,276	2,265	2,265	2,265	2,276	2,265	2,265
Therms Per Industrial Customer	12,334	12,334	12,334	12,364	12,334	12,334	12,334	12,364	12,334	12,334
Residential Customers	8,208	8,275	8,342	8,409	8,475	8,541	8,607	8,672	8,738	8,804
Commercial Customers	874	881	888	895	902	909	916	923	930	937
Industrial Customers	10	10	10	10	10	10	10	10	10	10
Interruptible Customers	4	4	4	4	5	5	5	5	5	5
Total Core Customers	9,096	9,170	9,244	9,318	9,391	9,464	9,538	9,610	9,683	9,756

East Stanwood Loop	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total Therms Pct. Growth	0.88%	1.32%	1.31%	1.75%	0.81%	1.25%	1.23%	1.68%	0.74%	1.19%
Residential Therms	5,709,879	5,785,489	5,861,013	5,964,215	6,011,621	6,086,665	6,161,777	6,265,908	6,311,700	6,386,636
Commercial Therms	3,665,499	3,714,037	3,762,521	3,828,007	3,859,204	3,907,379	3,955,598	4,021,643	4,051,842	4,099,948

Oregon	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total Therms Pct. Growth	0.90%	1.34%	1.32%	1.75%	0.82%	1.26%	1.24%	1.68%	0.75%	1.19%
Residential Therms	43,223,939	43,856,105	44,487,166	45,325,596	45,744,564	46,370,620	46,996,754	47,841,256	48,245,670	48,869,125
Commercial Therms	29,980,065	30,365,514	30,750,370	31,272,422	31,517,084	31,898,790	32,280,661	32,806,178	33,042,359	33,422,719
Industrial Therms	2,595,927	2,620,196	2,644,462	2,679,601	2,692,896	2,717,046	2,741,232	2,776,644	2,789,552	2,813,743
Ind., Inst., & Cmcl. Interrup. Therms	4,351,866	4,380,821	4,409,756	4,456,124	4,467,226	4,495,771	4,524,378	4,570,838	4,581,361	4,609,849
Total Core Therms	80,151,796	81,222,637	82,291,754	83,733,742	84,421,769	85,482,226	86,543,025	87,994,916	88,658,942	89,715,436
Daily Baseload Therms	49,427	50,101	50,773	51,673	52,112	52,779	53,446	54,353	54,777	55,441
Peak Day Therms	1,057,268	1,071,244	1,085,197	1,099,121	1,112,996	1,126,837	1,140,682	1,154,491	1,168,298	1,182,088
Therms Per Residential Customer	11,118	11,118	11,118	11,163	11,118	11,118	11,118	11,163	11,118	11,118
Therms Per Commercial Customer	61,881	61,881	61,881	62,106	61,881	61,881	61,881	62,106	61,881	61,881
Therms Per Industrial Customer	219,617	219,617	219,617	220,516	219,617	219,617	219,617	220,516	219,617	219,617
Residential Customers	67,775	68,713	69,650	70,585	71,516	72,445	73,374	74,301	75,228	76,154
Commercial Customers	11,207	11,353	11,498	11,643	11,787	11,931	12,075	12,219	12,362	12,506
Industrial Customers	121	122	123	124	125	126	127	128	129	130
Interruptible Customers	19	19	20	20	20	20	20	20	21	21
Total Core Customers	79,122	80,207	81,290	82,371	83,448	84,522	85,597	86,668	87,740	88,810

Washington	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total Therms Pct. Growth	0.58%	1.03%	1.02%	1.47%	0.53%	0.98%	0.98%	1.43%	0.49%	0.95%
Residential Therms	122,287,644	123,618,099	124,946,664	126,877,909	127,594,982	128,913,537	130,234,173	132,181,002	132,869,164	134,186,317
Commercial Therms	85,275,542	86,100,693	86,924,589	88,145,452	88,566,386	89,383,488	90,202,104	91,431,460	91,835,229	92,651,698
Industrial Therms	13,805,805	13,955,115	14,105,555	14,312,651	14,409,738	14,563,421	14,718,637	14,932,986	15,032,752	15,191,930
Ind., Inst., & Cmcl. Interrup. Therms	12,422,604	12,527,185	12,631,608	12,787,562	12,839,635	12,943,138	13,046,874	13,203,678	13,253,815	13,357,293
Total Core Therms	233,791,596	236,201,091	238,608,417	242,123,574	243,410,741	245,803,584	248,201,789	251,749,126	252,990,960	255,387,237
Daily Baseload Therms	175,120	176,893	178,666	181,258	182,200	183,961	185,726	188,341	189,250	191,013
Peak Day Therms	2,931,940	2,962,040	2,992,113	3,022,162	3,052,102	3,081,991	3,111,948	3,141,845	3,171,769	3,201,700
Therms Per Residential Customer	34,601	34,601	34,601	34,746	34,601	34,601	34,601	34,746	34,601	34,601
Therms Per Commercial Customer	145,528	145,528	145,528	146,238	145,528	145,528	145,528	146,238	145,528	145,528
Therms Per Industrial Customer	1,066,469	1,066,469	1,066,469	1,070,286	1,066,469	1,066,469	1,066,469	1,070,286	1,066,469	1,066,469
Residential Customers	199,859	201,980	204,098	206,213	208,319	210,420	212,525	214,624	216,724	218,823
Commercial Customers	27,973	28,249	28,525	28,801	29,075	29,349	29,623	29,896	30,170	30,443
Industrial Customers	460	464	468	473	477	481	486	490	494	499
Interruptible Customers	104	105	106	107	108	109	110	111	112	113
Total Core Customers	228,396	230,799	233,198	235,594	237,979	240,360	242,744	245,122	247,501	249,879

System	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total Therms Pct. Growth	0.66%	1.11%	1.10%	1.54%	0.61%	1.05%	1.04%	1.49%	0.56%	1.01%
Residential Therms	165,511,583	167,474,204	169,433,831	172,203,505	173,339,546	175,284,156	177,230,928	180,022,259	181,114,834	183,055,442
Commercial Therms	115,255,607	116,466,207	117,674,959	119,417,873	120,083,470	121,282,278	122,482,765	124,237,638	124,877,588	126,074,417
Industrial Therms	16,401,732	16,575,311	16,750,017	16,992,252	17,102,634	17,280,467	17,459,869	17,709,630	17,822,304	18,005,673
Ind., Inst., & Cmcl. Interrup. Therms	16,774,470	16,908,006	17,041,365	17,243,686	17,306,860	17,438,909	17,571,252	17,774,516	17,835,177	17,967,143
Total Core Therms	313,943,391	317,423,728	320,900,171	325,857,316	327,832,510	331,285,810	334,744,813	339,744,043	341,649,902	345,102,673
Daily Baseload Therms	224,547	226,994	229,438	232,932	234,313	236,740	239,172	242,694	244,027	246,454
Peak Day Therms	3,989,209	4,033,284	4,077,310	4,121,284	4,165,098	4,208,828	4,252,630	4,296,336	4,340,067	4,383,788
Therms Per Residential Customer	45,719	45,719	45,719	45,908	45,719	45,719	45,719	45,908	45,719	45,719
Therms Per Commercial Customer	207,410	207,410	207,410	208,344	207,410	207,410	207,410	208,344	207,410	207,410
Therms Per Industrial Customer	1,286,086	1,286,086	1,286,086	1,290,802	1,286,086	1,286,086	1,286,086	1,290,802	1,286,086	1,286,086
Residential Customers	267,634	270,693	273,748	276,797	279,835	282,865	285,900	288,926	291,952	294,977
Commercial Customers	39,180	39,602	40,023	40,443	40,862	41,280	41,698	42,115	42,532	42,949
Industrial Customers	580	586	591	596	602	607	613	618	623	629
Interruptible Customers	124	125	126	127	128	129	131	132	133	134
Total Core Customers	307,518	311,005	314,487	317,964	321,427	324,882	328,341	331,791	335,241	338,689

Therms Per Commercial Customer	10,386	10,386	10,386	10,386	10,386	10,386	10,386	10,386	10,386	10,386
Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	185	189	193	198	202	206	210	214	218	222
Commercial Customers	25	25	26	26	27	27	28	28	29	30
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	210	214	219	224	228	233	238	243	247	252

South Hermiston	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Residential Therms	0	0	0	0	0	0	0	0	0	0
Commercial Therms	0	0	0	0	0	0	0	0	0	0
Industrial Therms	0	0	0	0	0	0	0	0	0	0
Ind., Inst., & Cmcl. Interrup. Therms	0	0	0	0	0	0	0	0	0	0
Total Core Therms	0	0	0	0	0	0	0	0	0	0
Daily Baseload Therms	0	0	0	0	0	0	0	0	0	0
Peak Day Therms	0	0	0	0	0	0	0	0	0	0
Therms Per Residential Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Commercial Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	0	0	0	0	0	0	0	0	0	0
Commercial Customers	0	0	0	0	0	0	0	0	0	0
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	0	0	0	0	0	0	0	0	0	0

Kosmos Farms	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Residential Therms	0	0	0	0	0	0	0	0	0	0
Commercial Therms	0	0	0	0	0	0	0	0	0	0
Industrial Therms	0	0	0	0	0	0	0	0	0	0
Ind., Inst., & Cmcl. Interrup. Therms	0	0	0	0	0	0	0	0	0	0
Total Core Therms	0	0	0	0	0	0	0	0	0	0
Daily Baseload Therms	0	0	0	0	0	0	0	0	0	0
Peak Day Therms	0	0	0	0	0	0	0	0	0	0
Therms Per Residential Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Commercial Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	0	0	0	0	0	0	0	0	0	0
Commercial Customers	0	0	0	0	0	0	0	0	0	0
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	0	0	0	0	0	0	0	0	0	0

Bend Loop	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		2.70%	1.74%	2.15%	2.11%	2.52%	1.57%	1.98%	1.94%	2.36%
Residential Therms	19,792,953	20,327,904	20,680,060	21,124,793	21,570,064	22,114,794	22,460,927	22,906,413	23,351,468	23,904,596
Commercial Therms	11,026,676	11,323,321	11,520,884	11,768,646	12,016,707	12,318,678	12,513,008	12,761,188	13,009,129	13,315,657
Industrial Therms	329,256	338,030	344,014	351,412	358,819	367,744	373,638	381,049	388,452	397,506
Ind., Inst., & Cmcl. Interrup. Therms	197,678	202,722	206,537	210,979	215,426	220,542	224,323	228,773	233,218	238,391
Total Core Therms	31,346,564	32,191,977	32,751,495	33,455,830	34,161,015	35,021,758	35,571,897	36,277,422	36,982,267	37,856,150
Daily Baseload Therms	17,910	18,393	18,713	19,115	19,518	20,010	20,324	20,727	21,130	21,629
Peak Day Therms	377,442	385,894	394,358	402,839	411,330	419,815	428,318	436,814	445,301	453,792
Therms Per Residential Customer	741	744	741	741	741	744	741	741	741	744
Therms Per Commercial Customer	2,717	2,729	2,717	2,717	2,717	2,729	2,717	2,717	2,717	2,729
Therms Per Industrial Customer	22,589	22,683	22,589	22,589	22,589	22,683	22,589	22,589	22,589	22,683
Residential Customers	26,725	27,324	27,923	28,524	29,125	29,726	30,328	30,929	31,530	32,132
Commercial Customers	4,058	4,149	4,240	4,331	4,422	4,513	4,605	4,696	4,787	4,879
Industrial Customers	15	15	15	16	16	16	17	17	17	18
Interruptible Customers	3	3	3	3	3	3	3	3	3	3
Total Core Customers	30,800	31,490	32,181	32,873	33,566	34,258	34,952	35,645	36,338	37,031

McCleary (Aberdeen/Hoquiam)	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		0.90%	0.04%	0.47%	0.48%	0.90%	0.04%	0.46%	0.46%	0.89%
Residential Therms	2,390,584	2,412,851	2,413,279	2,424,739	2,436,283	2,458,834	2,459,183	2,470,610	2,481,942	2,504,624
Commercial Therms	2,319,554	2,340,497	2,341,575	2,352,695	2,363,876	2,385,101	2,386,115	2,397,203	2,408,198	2,429,519
Industrial Therms	113,648	114,827	114,727	115,272	115,820	117,016	116,909	117,453	117,991	119,195
Ind., Inst., & Cmcl. Interrup. Therms	1,065,835	1,074,744	1,075,954	1,081,063	1,086,201	1,095,226	1,096,420	1,101,515	1,106,567	1,115,623
Total Core Therms	5,889,622	5,942,919	5,945,536	5,973,769	6,002,160	6,056,178	6,058,626	6,086,780	6,114,698	6,168,960
Daily Baseload Therms	6,363	6,420	6,423	6,454	6,484	6,543	6,545	6,576	6,606	6,664
Peak Day Therms	53,551	53,805	54,060	54,316	54,575	54,831	55,088	55,344	55,598	55,852
Therms Per Residential Customer	684	687	684	684	684	687	684	684	684	687
Therms Per Commercial Customer	3,117	3,131	3,117	3,117	3,117	3,131	3,117	3,117	3,117	3,131
Therms Per Industrial Customer	9,695	9,750	9,695	9,695	9,695	9,750	9,695	9,695	9,695	9,750
Residential Customers	3,494	3,511	3,528	3,544	3,561	3,578	3,595	3,611	3,628	3,645
Commercial Customers	744	748	751	755	758	762	765	769	773	776
Industrial Customers	12	12	12	12	12	12	12	12	12	12
Interruptible Customers	4	4	4	4	4	4	4	4	4	4
Total Core Customers	4,254	4,274	4,295	4,315	4,336	4,356	4,376	4,397	4,417	4,437

Acme	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		2.35%	1.41%	1.84%	1.81%	2.24%	1.30%	1.73%	1.70%	2.14%
Residential Therms	51,222	52,427	53,164	54,142	55,124	56,361	57,096	58,085	59,076	60,340

Interruptible Customers	3	3	3	3	3	3	3	3	3	3
Total Core Customers	11,931	11,924	11,919	11,915	11,912	11,909	11,908	11,907	11,906	11,905
Deming										
Total Therms Pct. Growth	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Residential Therms	13,219	13,530	13,714	13,964	14,214	14,534	14,718	14,970	15,223	15,551
Commercial Therms	63,331	64,777	65,704	66,900	68,101	69,585	70,512	71,723	72,935	74,452
Industrial Therms	0	0	0	0	0	0	0	0	0	0
Ind., Inst., & Cmcl. Interrup. Therms	68,279	69,899	70,838	72,127	73,422	75,087	76,022	77,327	78,634	80,339
Total Core Therms	144,829	148,206	150,257	152,991	155,736	159,207	161,252	164,021	166,792	170,341
Daily Baseload Therms	93	95	96	98	100	102	103	105	107	109
Peak Day Therms	1,686	1,718	1,749	1,781	1,813	1,845	1,877	1,910	1,942	1,974
Therms Per Residential Customer	542	545	542	542	542	545	542	542	542	545
Therms Per Commercial Customer	5,327	5,349	5,327	5,327	5,327	5,349	5,327	5,327	5,327	5,349
Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	24	25	25	26	26	27	27	28	28	29
Commercial Customers	12	12	12	13	13	13	13	13	14	14
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	1	1	1	1	1	1	1	1	1	1
Total Core Customers	37	38	39	39	40	41	42	42	43	44
Wenatchee										
Total Therms Pct. Growth	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Residential Therms	658,839	669,581	674,359	682,195	690,066	701,090	705,873	713,804	721,733	732,978
Commercial Therms	3,357,830	3,411,617	3,436,926	3,476,864	3,516,982	3,572,163	3,597,544	3,637,961	3,678,371	3,734,637
Industrial Therms	393,709	400,124	402,983	407,666	412,370	418,953	421,816	426,555	431,293	438,009
Ind., Inst., & Cmcl. Interrup. Therms	265,932	270,461	272,196	275,359	278,536	283,189	284,916	288,117	291,318	296,069
Total Core Therms	4,676,310	4,751,783	4,786,465	4,842,083	4,897,955	4,975,396	5,010,149	5,066,437	5,122,715	5,201,693
Daily Baseload Therms	4,381	4,452	4,484	4,537	4,589	4,661	4,694	4,747	4,799	4,873
Peak Day Therms	49,673	50,257	50,843	51,434	52,028	52,622	53,220	53,817	54,415	55,015
Therms Per Residential Customer	469	471	469	469	469	471	469	469	469	471
Therms Per Commercial Customer	4,851	4,871	4,851	4,851	4,851	4,871	4,851	4,851	4,851	4,871
Therms Per Industrial Customer	25,941	26,057	25,941	25,941	25,941	26,057	25,941	25,941	25,941	26,057
Residential Customers	1,405	1,422	1,438	1,455	1,472	1,488	1,505	1,522	1,539	1,556
Commercial Customers	692	700	709	717	725	733	742	750	758	767
Industrial Customers	15	15	16	16	16	16	16	16	17	17
Interruptible Customers	4	4	4	4	4	4	4	4	4	4
Total Core Customers	2,116	2,141	2,166	2,191	2,216	2,242	2,267	2,293	2,318	2,344
Finley										
Total Therms Pct. Growth	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Residential Therms	14,698	14,966	15,071	15,259	15,447	15,723	15,825	16,014	16,204	16,484
Commercial Therms	87,420	88,998	89,639	90,756	91,877	93,494	94,125	95,251	96,376	98,024
Industrial Therms	0	0	0	0	0	0	0	0	0	0
Ind., Inst., & Cmcl. Interrup. Therms	0	0	0	0	0	0	0	0	0	0
Total Core Therms	102,117	103,964	104,709	106,015	107,324	109,216	109,950	111,266	112,580	114,508
Daily Baseload Therms	28	29	29	29	30	30	30	31	31	32
Peak Day Therms	1,659	1,680	1,701	1,722	1,744	1,765	1,786	1,808	1,829	1,850
Therms Per Residential Customer	558	561	558	558	558	561	558	558	558	561
Therms Per Commercial Customer	6,640	6,675	6,640	6,640	6,640	6,675	6,640	6,640	6,640	6,675
Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	26	27	27	27	28	28	28	29	29	29
Commercial Customers	13	13	14	14	14	14	14	14	15	15
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	39	40	41	41	42	42	43	43	44	44
Grandview										
Total Therms Pct. Growth	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Residential Therms	584,452	588,124	586,108	587,020	587,977	591,843	589,976	591,012	592,058	596,043
Commercial Therms	665,992	670,134	667,879	668,919	670,009	674,371	672,286	673,467	674,659	679,157
Industrial Therms	576,560	579,019	578,194	579,094	580,037	582,680	582,009	583,032	584,063	586,815
Ind., Inst., & Cmcl. Interrup. Therms	0	0	0	0	0	0	0	0	0	0
Total Core Therms	1,827,005	1,837,276	1,832,181	1,835,032	1,838,024	1,848,894	1,844,270	1,847,511	1,850,781	1,862,015
Daily Baseload Therms	1,114	1,121	1,117	1,119	1,121	1,128	1,125	1,127	1,129	1,136
Peak Day Therms	18,759	18,784	18,812	18,841	18,872	18,903	18,936	18,969	19,003	19,037
Therms Per Residential Customer	614	617	614	614	614	614	614	614	614	617
Therms Per Commercial Customer	3,612	3,629	3,612	3,612	3,612	3,629	3,612	3,612	3,612	3,629
Therms Per Industrial Customer	72,735	72,946	72,735	72,735	72,735	72,946	72,735	72,735	72,735	72,946
Residential Customers	952	953	954	956	957	959	961	962	964	966
Commercial Customers	184	185	185	185	186	186	186	186	187	187
Industrial Customers	8	8	8	8	8	8	8	8	8	8
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	1,144	1,145	1,147	1,149	1,151	1,153	1,155	1,157	1,159	1,161
Zillah (Toppenish)										
Total Therms Pct. Growth	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Residential Therms	1,136,494	1,144,195	1,140,596	1,142,803	1,145,091	1,153,160	1,149,821	1,152,254	1,154,702	1,162,997
Commercial Therms	2,088,930	2,102,025	2,096,470	2,100,526	2,104,732	2,118,494	2,113,425	2,117,896	2,122,396	2,136,566
Industrial Therms	576,409	579,403	578,490	579,609	580,770	583,942	583,169	584,402	585,644	588,924
Ind., Inst., & Cmcl. Interrup. Therms	87,078	87,416	87,392	87,561	87,736	88,101	88,099	88,285	88,473	88,852
Total Core Therms	3,888,911	3,913,040	3,902,948	3,910,499	3,918,329	3,943,697	3,934,514	3,942,838	3,951,215	3,977,338
Daily Baseload Therms	2,905	2,923	2,916	2,921	2,927	2,946	2,939	2,946	2,962	2,971

Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	0	0	0	0	0	0	0	0	0	0
Commercial Customers	0	0	0	0	0	0	0	0	0	0
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	0	0	0	0	0	0	0	0	0	0

AW Feed	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Residential Therms	0	0	0	0	0	0	0	0	0	0
Commercial Therms	0	0	0	0	0	0	0	0	0	0
Industrial Therms	0	0	0	0	0	0	0	0	0	0
Ind., Inst., & Cmcl. Interrup. Therms	0	0	0	0	0	0	0	0	0	0
Total Core Therms	0	0	0	0	0	0	0	0	0	0
Daily Baseload Therms	0	0	0	0	0	0	0	0	0	0
Peak Day Therms	0	0	0	0	0	0	0	0	0	0
Therms Per Residential Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Commercial Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	0	0	0	0	0	0	0	0	0	0
Commercial Customers	0	0	0	0	0	0	0	0	0	0
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	0	0	0	0	0	0	0	0	0	0

Menan Starch	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Residential Therms	0	0	0	0	0	0	0	0	0	0
Commercial Therms	0	0	0	0	0	0	0	0	0	0
Industrial Therms	0	0	0	0	0	0	0	0	0	0
Ind., Inst., & Cmcl. Interrup. Therms	0	0	0	0	0	0	0	0	0	0
Total Core Therms	0	0	0	0	0	0	0	0	0	0
Daily Baseload Therms	0	0	0	0	0	0	0	0	0	0
Peak Day Therms	0	0	0	0	0	0	0	0	0	0
Therms Per Residential Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Commercial Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	0	0	0	0	0	0	0	0	0	0
Commercial Customers	0	0	0	0	0	0	0	0	0	0
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	0	0	0	0	0	0	0	0	0	0

Plymouth	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Residential Therms	0	0	0	0	0	0	0	0	0	0
Commercial Therms	0	0	0	0	0	0	0	0	0	0
Industrial Therms	0	0	0	0	0	0	0	0	0	0
Ind., Inst., & Cmcl. Interrup. Therms	0	0	0	0	0	0	0	0	0	0
Total Core Therms	0	0	0	0	0	0	0	0	0	0
Daily Baseload Therms	0	0	0	0	0	0	0	0	0	0
Peak Day Therms	0	0	0	0	0	0	0	0	0	0
Therms Per Residential Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Commercial Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	0	0	0	0	0	0	0	0	0	0
Commercial Customers	0	0	0	0	0	0	0	0	0	0
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	0	0	0	0	0	0	0	0	0	0

Burbank Heights Loop	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		1.34%	0.39%	0.86%	0.86%	1.33%	0.38%	0.85%	0.84%	1.31%
Residential Therms	2,823,744	2,861,952	2,872,765	2,897,567	2,922,499	2,961,712	2,972,589	2,997,708	3,022,791	3,062,734
Commercial Therms	1,965,110	1,991,533	1,999,226	2,016,485	2,033,837	2,060,952	2,068,695	2,086,177	2,103,632	2,131,250
Industrial Therms	119,266	120,585	121,336	122,384	123,437	124,788	125,553	126,614	127,673	129,044
Ind., Inst., & Cmcl. Interrup. Therms	220,010	222,945	223,829	225,761	227,704	230,716	231,607	233,564	235,518	238,585
Total Core Therms	5,128,130	5,197,014	5,217,156	5,262,197	5,307,476	5,378,168	5,398,443	5,444,063	5,489,614	5,561,614
Daily Baseload Therms	3,488	3,534	3,548	3,579	3,610	3,658	3,671	3,702	3,733	3,782
Peak Day Therms	70,595	71,206	71,821	72,441	73,064	73,688	74,316	74,944	75,571	76,201
Therms Per Residential Customer	374	376	374	374	374	376	374	374	374	376
Therms Per Commercial Customer	2,448	2,459	2,448	2,448	2,448	2,459	2,448	2,448	2,448	2,459
Therms Per Industrial Customer	13,513	13,546	13,513	13,513	13,513	13,546	13,513	13,513	13,513	13,546
Residential Customers	7,542	7,607	7,673	7,739	7,806	7,873	7,940	8,007	8,074	8,141
Commercial Customers	803	810	817	824	831	838	845	852	859	867
Industrial Customers	9	9	9	9	9	9	9	9	9	10
Interruptible Customers	4	4	4	4	4	4	4	4	4	4
Total Core Customers	8,358	8,430	8,503	8,577	8,650	8,724	8,799	8,873	8,947	9,022

East Stanwood Loop	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		1.93%	1.04%	1.46%	1.45%	1.87%	0.98%	1.40%	1.38%	1.80%
Residential Therms	5,437,849	5,543,660	5,600,471	5,682,396	5,764,661	5,873,184	5,929,748	6,012,540	6,095,331	6,206,007
Commercial Therms	3,494,434	3,561,733	3,598,938	3,651,583	3,704,448	3,773,449	3,810,535	3,863,738	3,916,941	3,987,284

Oregon	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		1.98%	1.05%	1.49%	1.47%	1.91%	0.98%	1.41%	1.39%	1.84%
Residential Therms	39,442,028	40,300,030	40,784,526	41,459,036	42,135,099	43,010,854	43,488,856	44,166,500	44,843,541	45,733,832
Commercial Therms	27,905,898	28,438,889	28,719,701	29,129,222	29,540,076	30,084,951	30,363,407	30,775,893	31,188,068	31,742,363
Industrial Therms	2,533,883	2,569,247	2,583,881	2,609,241	2,634,802	2,671,324	2,686,294	2,712,219	2,738,164	2,775,561
Ind., Inst., & Cmcl. Interrup. Therms	4,347,877	4,394,826	4,407,409	4,437,650	4,468,189	4,516,553	4,529,623	4,560,565	4,591,474	4,640,798
Total Core Therms	74,229,686	75,702,992	76,495,517	77,635,149	78,778,165	80,283,682	81,068,179	82,215,176	83,361,247	84,892,554
Daily Baseload Therms	42,704	43,565	44,038	44,709	45,382	46,261	46,729	47,404	48,078	48,972
Peak Day Therms	917,850	931,647	945,493	959,398	973,346	987,293	1,001,294	1,015,293	1,029,281	1,043,295
Therms Per Residential Customer	11,741	11,788	11,741	11,741	11,741	11,788	11,741	11,741	11,741	11,788
Therms Per Commercial Customer	65,178	65,419	65,178	65,178	65,178	65,419	65,178	65,178	65,178	65,419
Therms Per Industrial Customer	235,683	236,645	235,683	235,683	235,683	236,645	235,683	235,683	235,683	236,645
Residential Customers	58,405	59,334	60,265	61,200	62,138	63,075	64,016	64,956	65,896	66,837
Commercial Customers	9,757	9,901	10,045	10,189	10,334	10,479	10,625	10,770	10,916	11,062
Industrial Customers	110	111	112	113	114	115	116	117	119	120
Interruptible Customers	18	18	18	18	18	18	19	19	19	19
Total Core Customers	68,290	69,363	70,440	71,521	72,605	73,688	74,776	75,863	76,949	78,037

Washington	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		1.57%	0.66%	1.11%	1.10%	1.55%	0.64%	1.08%	1.07%	1.51%
Residential Therms	118,658,147	120,632,313	121,498,159	122,932,124	124,373,163	126,401,576	127,268,504	128,721,609	130,174,765	132,244,800
Commercial Therms	83,359,676	84,603,718	85,106,305	85,989,349	86,877,349	88,156,300	88,662,455	89,558,760	90,455,144	91,760,176
Industrial Therms	13,230,175	13,424,758	13,519,593	13,667,286	13,816,814	14,021,034	14,120,711	14,275,026	14,430,677	14,643,804
Ind., Inst., & Cmcl. Interrup. Therms	12,326,071	12,485,025	12,545,931	12,657,283	12,769,391	12,932,933	12,994,930	13,108,250	13,221,590	13,388,452
Total Core Therms	227,574,069	231,145,814	232,669,988	235,246,042	237,836,717	241,511,842	243,046,600	245,663,645	248,282,176	252,037,232
Daily Baseload Therms	157,600	160,020	161,039	162,777	164,526	167,016	168,042	169,808	171,575	174,119
Peak Day Therms	2,634,720	2,663,783	2,693,050	2,722,541	2,752,202	2,781,929	2,811,854	2,841,821	2,871,805	2,901,917
Therms Per Residential Customer	36,785	36,937	36,785	36,785	36,785	36,937	36,785	36,785	36,785	36,937
Therms Per Commercial Customer	155,169	155,918	155,169	155,169	155,169	155,918	155,169	155,169	155,169	155,918
Therms Per Industrial Customer	1,129,953	1,133,970	1,129,953	1,129,953	1,129,953	1,133,970	1,129,953	1,129,953	1,129,953	1,133,970
Residential Customers	178,852	180,912	182,985	185,072	187,170	189,272	191,386	193,503	195,619	197,743
Commercial Customers	25,238	25,505	25,775	26,046	26,320	26,593	26,869	27,144	27,420	27,697
Industrial Customers	417	421	425	429	434	438	442	447	451	455
Interruptible Customers	95	96	97	98	99	100	101	102	103	103
Total Core Customers	204,601	206,934	209,281	211,646	214,022	216,403	218,798	221,195	223,592	225,998

System	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Therms Pct. Growth		1.67%	0.75%	1.20%	1.19%	1.64%	0.72%	1.16%	1.15%	1.59%
Residential Therms	158,100,174	160,932,343	162,282,685	164,391,160	166,508,262	169,412,430	170,757,360	172,888,109	175,018,306	177,978,633
Commercial Therms	111,265,574	113,042,606	113,826,007	115,118,572	116,417,424	118,241,251	119,025,862	120,334,653	121,643,212	123,502,539
Industrial Therms	15,764,058	15,994,005	16,103,474	16,276,527	16,451,616	16,692,358	16,807,004	16,987,245	17,168,841	17,419,365
Ind., Inst., & Cmcl. Interrup. Therms	16,673,948	16,879,851	16,953,340	17,094,933	17,237,580	17,449,486	17,524,552	17,668,814	17,813,064	18,029,250
Total Core Therms	301,803,755	306,848,805	309,165,506	312,881,191	316,614,882	321,795,524	324,114,779	327,878,822	331,643,423	336,929,787
Daily Baseload Therms	200,304	203,585	205,077	207,486	209,907	213,277	214,771	217,212	219,654	223,092
Peak Day Therms	3,552,570	3,595,429	3,638,543	3,681,940	3,725,548	3,769,222	3,813,148	3,857,114	3,901,086	3,945,213
Therms Per Residential Customer	48,526	48,725	48,526	48,526	48,526	48,725	48,526	48,526	48,526	48,725
Therms Per Commercial Customer	220,348	221,337	220,348	220,348	220,348	221,337	220,348	220,348	220,348	221,337
Therms Per Industrial Customer	1,365,636	1,370,616	1,365,636	1,365,636	1,365,636	1,370,616	1,365,636	1,365,636	1,365,636	1,370,616
Residential Customers	237,257	240,246	243,250	246,273	249,308	252,347	255,402	258,459	261,514	264,579
Commercial Customers	34,995	35,406	35,819	36,236	36,654	37,072	37,493	37,915	38,336	38,759
Industrial Customers	527	532	537	543	548	553	559	564	569	575
Interruptible Customers	112	113	115	116	117	118	119	120	121	123
Total Core Customers	272,891	276,297	279,721	283,166	286,627	290,091	293,573	297,058	300,541	304,035

Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	0	0	0	0	0	0	0	0	0	0
Commercial Customers	0	0	0	0	0	0	0	0	0	0
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	0	0	0	0	0	0	0	0	0	0

AW Feed	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total Therms Pct. Growth	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Residential Therms	0	0	0	0	0	0	0	0	0	0
Commercial Therms	0	0	0	0	0	0	0	0	0	0
Industrial Therms	0	0	0	0	0	0	0	0	0	0
Ind., Inst., & Cmcl. Interrup. Therms	0	0	0	0	0	0	0	0	0	0
Total Core Therms	0	0	0	0	0	0	0	0	0	0
Daily Baseload Therms	0	0	0	0	0	0	0	0	0	0
Peak Day Therms	0	0	0	0	0	0	0	0	0	0
Therms Per Residential Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Commercial Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	0	0	0	0	0	0	0	0	0	0
Commercial Customers	0	0	0	0	0	0	0	0	0	0
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	0	0	0	0	0	0	0	0	0	0

Menan Starch	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total Therms Pct. Growth	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Residential Therms	0	0	0	0	0	0	0	0	0	0
Commercial Therms	0	0	0	0	0	0	0	0	0	0
Industrial Therms	0	0	0	0	0	0	0	0	0	0
Ind., Inst., & Cmcl. Interrup. Therms	0	0	0	0	0	0	0	0	0	0
Total Core Therms	0	0	0	0	0	0	0	0	0	0
Daily Baseload Therms	0	0	0	0	0	0	0	0	0	0
Peak Day Therms	0	0	0	0	0	0	0	0	0	0
Therms Per Residential Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Commercial Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	0	0	0	0	0	0	0	0	0	0
Commercial Customers	0	0	0	0	0	0	0	0	0	0
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	0	0	0	0	0	0	0	0	0	0

Plymouth	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total Therms Pct. Growth	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Residential Therms	0	0	0	0	0	0	0	0	0	0
Commercial Therms	0	0	0	0	0	0	0	0	0	0
Industrial Therms	0	0	0	0	0	0	0	0	0	0
Ind., Inst., & Cmcl. Interrup. Therms	0	0	0	0	0	0	0	0	0	0
Total Core Therms	0	0	0	0	0	0	0	0	0	0
Daily Baseload Therms	0	0	0	0	0	0	0	0	0	0
Peak Day Therms	0	0	0	0	0	0	0	0	0	0
Therms Per Residential Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Commercial Customer	0	0	0	0	0	0	0	0	0	0
Therms Per Industrial Customer	0	0	0	0	0	0	0	0	0	0
Residential Customers	0	0	0	0	0	0	0	0	0	0
Commercial Customers	0	0	0	0	0	0	0	0	0	0
Industrial Customers	0	0	0	0	0	0	0	0	0	0
Interruptible Customers	0	0	0	0	0	0	0	0	0	0
Total Core Customers	0	0	0	0	0	0	0	0	0	0

Burbank Heights Loop	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total Therms Pct. Growth	0.35%	0.82%	0.81%	1.28%	0.31%	0.78%	0.77%	1.24%	0.28%	0.75%
Residential Therms	3,073,049	3,098,132	3,123,139	3,163,323	3,172,872	3,197,561	3,222,287	3,262,611	3,271,495	3,296,071
Commercial Therms	2,138,608	2,156,063	2,173,467	2,201,246	2,208,077	2,225,259	2,242,466	2,270,338	2,276,711	2,293,814
Industrial Therms	129,796	130,855	131,911	133,283	134,012	135,055	136,099	137,466	138,177	139,215
Ind., Inst., & Cmcl. Interrup. Therms	239,434	241,388	243,337	246,421	247,212	249,135	251,062	254,156	254,896	256,810
Total Core Therms	5,580,887	5,626,438	5,671,854	5,744,273	5,762,173	5,807,009	5,851,914	5,924,571	5,941,279	5,985,911
Daily Baseload Therms	3,796	3,826	3,857	3,907	3,919	3,949	3,980	4,029	4,041	4,071
Peak Day Therms	76,828	77,455	78,080	78,704	79,323	79,941	80,559	81,174	81,789	82,403
Therms Per Residential Customer	374	374	374	376	374	374	374	376	374	374
Therms Per Commercial Customer	2,448	2,448	2,448	2,459	2,448	2,448	2,448	2,459	2,448	2,448
Therms Per Industrial Customer	13,513	13,513	13,513	13,546	13,513	13,513	13,513	13,546	13,513	13,513
Residential Customers	8,208	8,275	8,342	8,409	8,475	8,541	8,607	8,672	8,738	8,804
Commercial Customers	874	881	888	895	902	909	916	923	930	937
Industrial Customers	10	10	10	10	10	10	10	10	10	10
Interruptible Customers	4	4	4	4	5	5	5	5	5	5
Total Core Customers	9,096	9,170	9,244	9,318	9,391	9,464	9,538	9,610	9,683	9,756

East Stanwood Loop	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total Therms Pct. Growth	0.90%	1.32%	1.31%	1.73%	0.83%	1.25%	1.23%	1.66%	0.76%	1.19%
Residential Therms	6,261,150	6,344,059	6,426,876	6,538,724	6,592,024	6,674,313	6,756,677	6,869,478	6,921,074	7,003,245
Commercial Therms	4,023,498	4,076,777	4,129,996	4,201,050	4,236,123	4,289,003	4,341,930	4,413,556	4,447,575	4,500,379

Total Core Customers 56,756 57,679 58,603 59,526 60,447 61,367 62,289 63,210 64,131 65,052

Table with 11 columns (years 2025-2034) and 18 rows (Yakima Loop metrics: Total Therms Pct. Growth, Residential Therms, Commercial Therms, Industrial Therms, Ind., Inst., & Cmcl. Interrup. Therms, Total Core Therms, Daily Baseload Therms, Peak Day Therms, Therms Per Residential Customer, Therms Per Commercial Customer, Therms Per Industrial Customer, Residential Customers, Commercial Customers, Industrial Customers, Interruptible Customers, Total Core Customers)

Table with 11 columns (years 2025-2034) and 18 rows (Zone 10 metrics: Total Therms Pct. Growth, Residential Therms, Commercial Therms, Industrial Therms, Ind., Inst., & Cmcl. Interrup. Therms, Total Core Therms, Daily Baseload Therms, Peak Day Therms, Therms Per Residential Customer, Therms Per Commercial Customer, Therms Per Industrial Customer, Residential Customers, Commercial Customers, Industrial Customers, Interruptible Customers, Total Core Customers)

Table with 11 columns (years 2025-2034) and 18 rows (Zone 11 metrics: Total Therms Pct. Growth, Residential Therms, Commercial Therms, Industrial Therms, Ind., Inst., & Cmcl. Interrup. Therms, Total Core Therms, Daily Baseload Therms, Peak Day Therms, Therms Per Residential Customer, Therms Per Commercial Customer, Therms Per Industrial Customer, Residential Customers, Commercial Customers, Industrial Customers, Interruptible Customers, Total Core Customers)

Table with 11 columns (years 2025-2034) and 18 rows (Zone 20 metrics: Total Therms Pct. Growth, Residential Therms, Commercial Therms, Industrial Therms, Ind., Inst., & Cmcl. Interrup. Therms, Total Core Therms, Daily Baseload Therms, Peak Day Therms, Therms Per Residential Customer, Therms Per Commercial Customer, Therms Per Industrial Customer, Residential Customers, Commercial Customers, Industrial Customers, Interruptible Customers, Total Core Customers)

Table with 11 columns (years 2025-2034) and 18 rows (Zone 24 metrics: Total Therms Pct. Growth, Residential Therms, Commercial Therms, Industrial Therms, Ind., Inst., & Cmcl. Interrup. Therms, Total Core Therms, Daily Baseload Therms, Peak Day Therms)

Oregon	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total Therms Pct. Growth	0.90%	1.34%	1.32%	1.76%	0.82%	1.26%	1.24%	1.68%	0.75%	1.19%
Residential Therms	46,197,502	46,873,514	47,548,343	48,446,478	48,892,954	49,562,434	50,231,998	51,136,735	51,567,541	52,234,242
Commercial Therms	32,012,822	32,424,680	32,835,903	33,394,777	33,655,151	34,063,012	34,471,050	35,033,694	35,284,942	35,691,368
Industrial Therms	2,790,304	2,816,392	2,842,475	2,880,262	2,894,537	2,920,495	2,946,493	2,984,574	2,998,432	3,024,434
Ind., Inst., & Cmcl. Interrup. Therms	4,653,469	4,684,434	4,715,376	4,764,874	4,776,831	4,807,357	4,837,949	4,887,543	4,898,884	4,929,349
Total Core Therms	85,654,098	86,799,019	87,942,098	89,486,391	90,219,473	91,353,298	92,487,490	94,042,547	94,749,799	95,879,394
Daily Baseload Therms	49,427	50,101	50,773	51,675	52,112	52,779	53,446	54,354	54,777	55,441
Peak Day Therms	1,057,268	1,071,244	1,085,197	1,099,121	1,112,996	1,126,837	1,140,682	1,154,491	1,168,298	1,182,088
Therms Per Residential Customer	11,741	11,741	11,741	11,788	11,741	11,741	11,741	11,788	11,741	11,741
Therms Per Commercial Customer	65,178	65,178	65,178	65,419	65,178	65,178	65,178	65,419	65,178	65,178
Therms Per Industrial Customer	235,683	235,683	235,683	236,645	235,683	235,683	235,683	236,645	235,683	235,683
Residential Customers	67,775	68,713	69,650	70,585	71,516	72,445	73,374	74,301	75,228	76,154
Commercial Customers	11,207	11,353	11,498	11,643	11,787	11,931	12,075	12,219	12,362	12,506
Industrial Customers	121	122	123	124	125	126	127	128	129	130
Interruptible Customers	19	19	20	20	20	20	20	20	21	21
Total Core Customers	79,122	80,207	81,290	82,371	83,448	84,522	85,597	86,668	87,740	88,810

Washington	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total Therms Pct. Growth	0.59%	1.04%	1.03%	1.47%	0.55%	0.99%	0.98%	1.42%	0.51%	0.95%
Residential Therms	133,086,603	134,542,877	135,997,095	138,087,946	138,895,951	140,339,279	141,784,876	143,891,852	144,669,231	146,111,032
Commercial Therms	92,251,746	93,150,343	94,047,576	95,364,371	95,835,538	96,725,399	97,616,893	98,942,463	99,395,409	100,284,552
Industrial Therms	14,746,378	14,906,324	15,067,464	15,288,218	15,393,234	15,557,799	15,723,991	15,952,397	16,060,266	16,230,651
Ind., Inst., & Cmcl. Interrup. Therms	13,448,889	13,562,583	13,676,103	13,844,189	13,902,238	14,014,745	14,127,501	14,296,445	14,352,423	14,464,884
Total Core Therms	253,533,616	256,162,126	258,788,238	262,584,725	264,026,961	266,637,222	269,253,261	273,083,157	274,477,329	277,091,114
Daily Baseload Therms	175,120	176,893	178,666	181,237	182,200	183,961	185,726	188,319	189,250	191,013
Peak Day Therms	2,931,940	2,962,040	2,992,113	3,022,162	3,052,102	3,081,991	3,111,948	3,141,845	3,171,769	3,201,700
Therms Per Residential Customer	36,785	36,785	36,785	36,937	36,785	36,785	36,785	36,937	36,785	36,785
Therms Per Commercial Customer	155,169	155,169	155,169	155,918	155,169	155,169	155,169	155,918	155,169	155,169
Therms Per Industrial Customer	1,129,953	1,129,953	1,129,953	1,133,970	1,129,953	1,129,953	1,129,953	1,133,970	1,129,953	1,129,953
Residential Customers	199,859	201,980	204,098	206,213	208,319	210,420	212,525	214,624	216,724	218,823
Commercial Customers	27,973	28,249	28,525	28,801	29,075	29,349	29,623	29,896	30,170	30,443
Industrial Customers	460	464	468	473	477	481	486	490	494	499
Interruptible Customers	104	105	106	107	108	109	110	111	112	113
Total Core Customers	228,396	230,799	233,198	235,594	237,979	240,360	242,744	245,122	247,501	249,879

System	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total Therms Pct. Growth	0.67%	1.11%	1.10%	1.54%	0.62%	1.06%	1.05%	1.49%	0.57%	1.01%
Residential Therms	179,284,105	181,416,390	183,545,439	186,534,424	187,788,905	189,901,713	192,016,875	195,028,587	196,236,772	198,345,274
Commercial Therms	124,264,568	125,575,023	126,883,479	128,759,148	129,490,689	130,788,411	132,087,943	133,976,157	134,680,351	135,975,921
Industrial Therms	17,536,683	17,722,715	17,909,939	18,168,480	18,287,771	18,478,294	18,670,483	18,936,971	19,058,698	19,255,085
Ind., Inst., & Cmcl. Interrup. Therms	18,102,358	18,247,017	18,391,479	18,609,063	18,679,069	18,822,102	18,965,450	19,183,988	19,251,307	19,394,233
Total Core Therms	339,187,714	342,961,145	346,730,336	352,071,116	354,246,434	357,990,520	361,740,751	367,125,704	369,227,129	372,970,513
Daily Baseload Therms	224,547	226,994	229,438	232,911	234,313	236,740	239,172	242,673	244,027	246,454
Peak Day Therms	3,989,209	4,033,284	4,077,310	4,121,284	4,165,098	4,208,828	4,252,630	4,296,336	4,340,067	4,383,788
Therms Per Residential Customer	48,526	48,526	48,526	48,725	48,526	48,526	48,526	48,725	48,526	48,526
Therms Per Commercial Customer	220,348	220,348	220,348	221,337	220,348	220,348	220,348	221,337	220,348	220,348
Therms Per Industrial Customer	1,365,636	1,365,636	1,365,636	1,370,616	1,365,636	1,365,636	1,365,636	1,370,616	1,365,636	1,365,636
Residential Customers	267,634	270,693	273,748	276,797	279,835	282,865	285,900	288,926	291,952	294,977
Commercial Customers	39,180	39,602	40,023	40,443	40,862	41,280	41,698	42,115	42,532	42,949
Industrial Customers	580	586	591	596	602	607	613	618	623	629
Interruptible Customers	124	125	126	127	128	129	131	132	133	134
Total Core Customers	307,518	311,005	314,487	317,964	321,427	324,882	328,341	331,791	335,241	338,689

Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

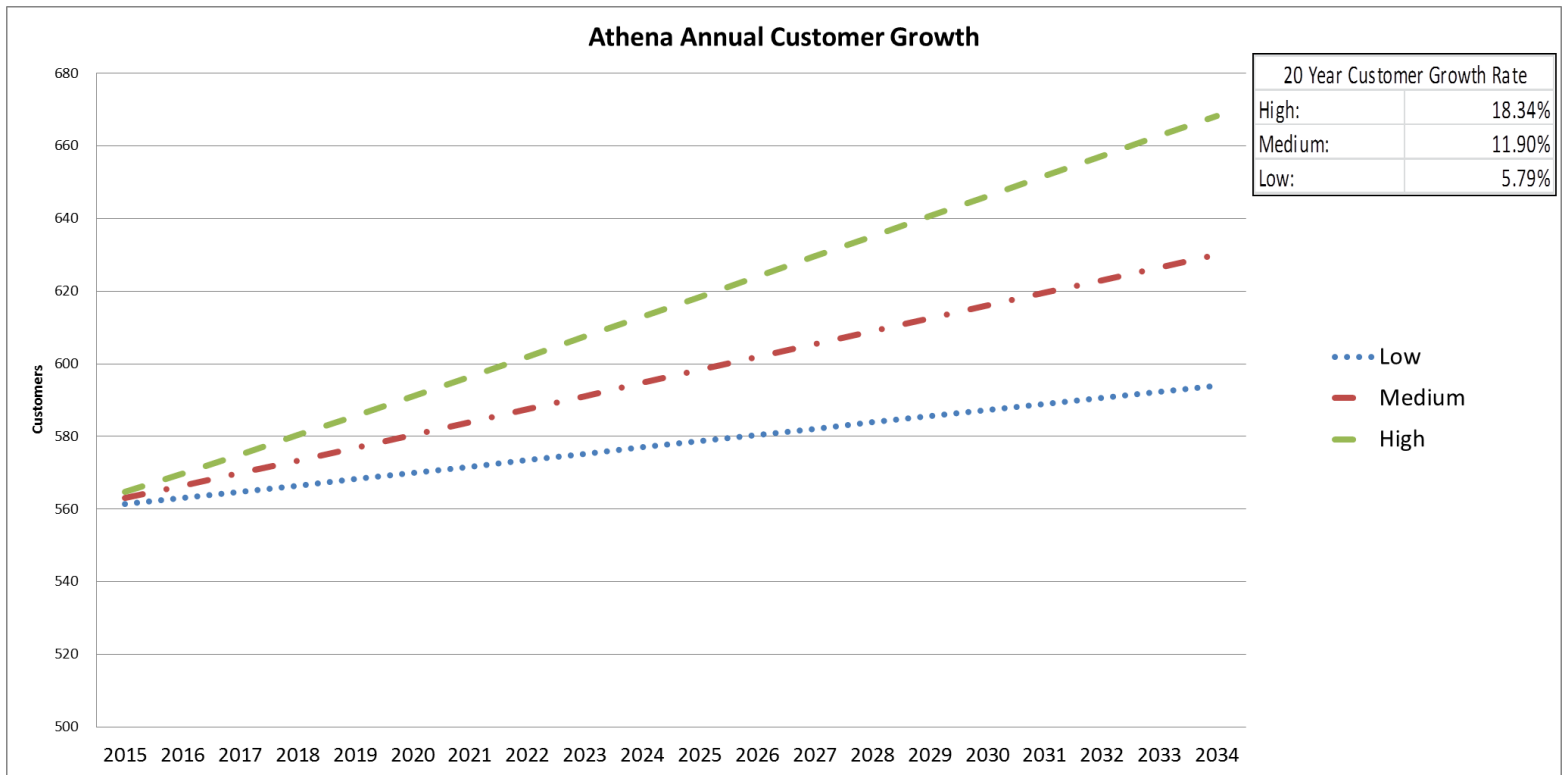
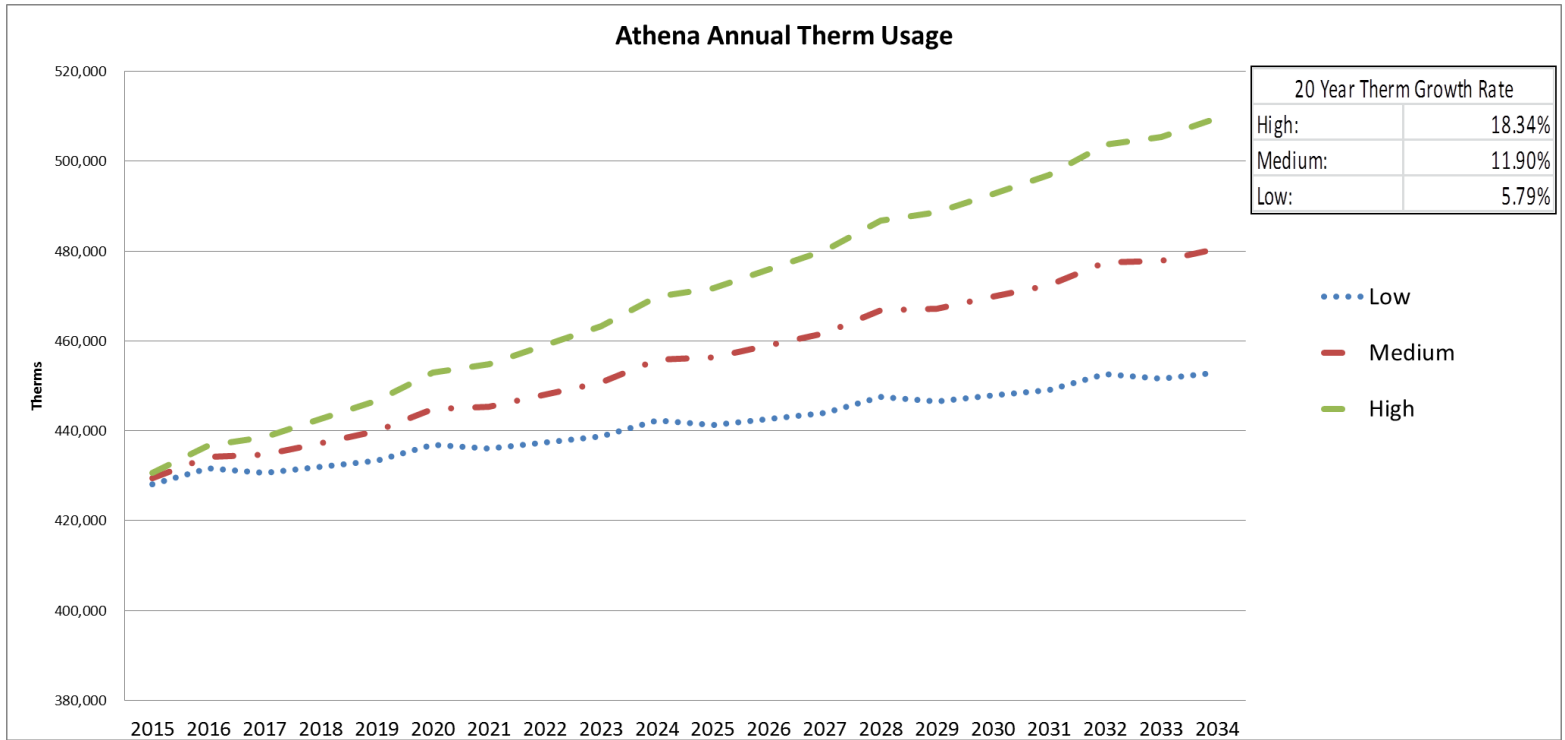
Athena

Table with columns: Year, Heating, Baseload, Total (Low, Medium, High), and Annual Change (Low, Medium, High). Rows 2015-2034.

Table with columns: Year, Daily Baseload, Peak, Total Core Peak (Low, Medium, High), and Annual Change (Low, Medium, High). Rows 2015-2034.

Table with columns: Year, Res, Com/Ind, Total (Low, Medium, High), and Annual Change (Low, Medium, High). Rows 2015-2034.

Table with columns: Year, Res, Com/Ind, Total (Low, Medium, High), and Annual Change (Low, Medium, High). Rows 2015-2034.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

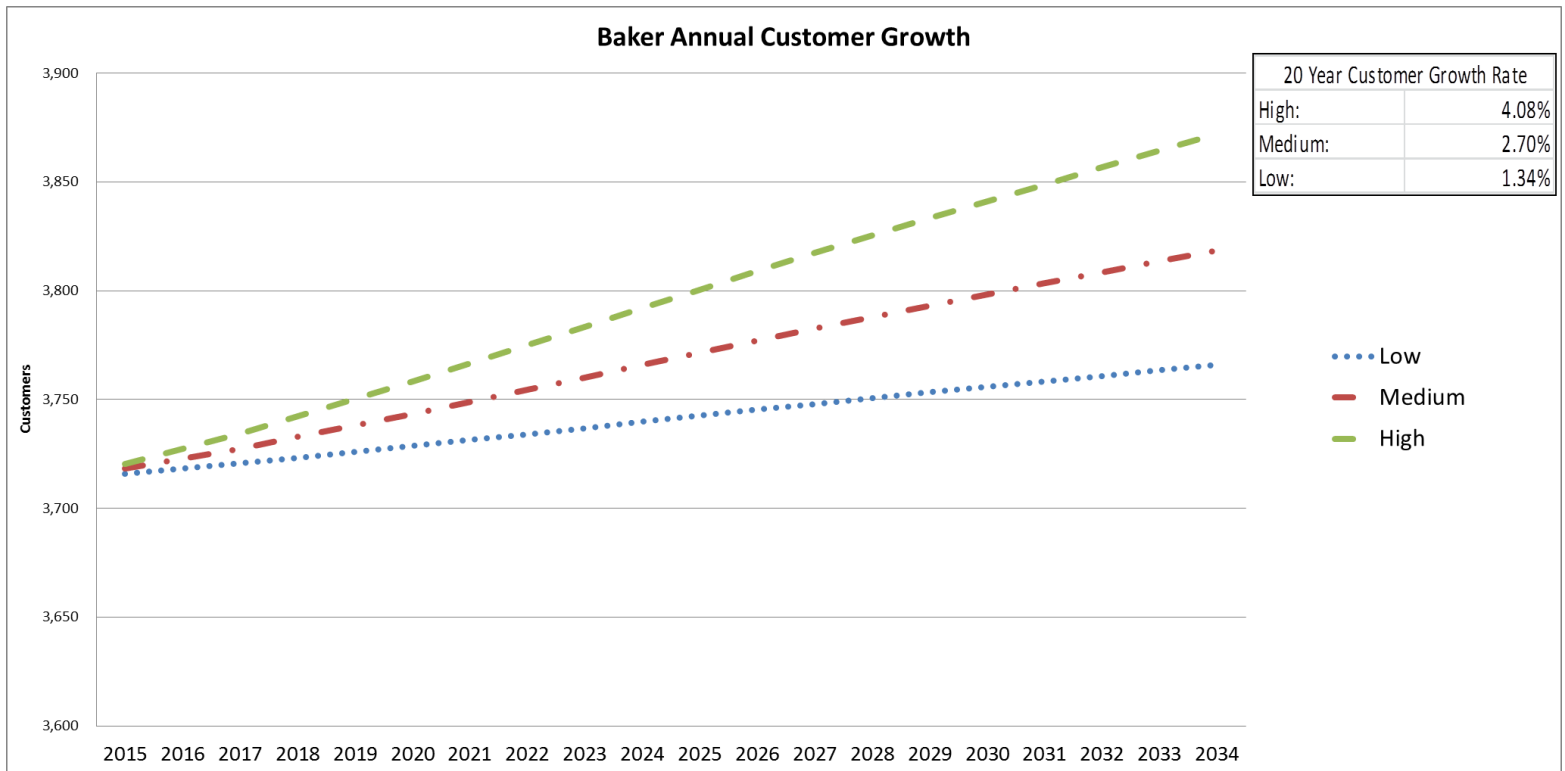
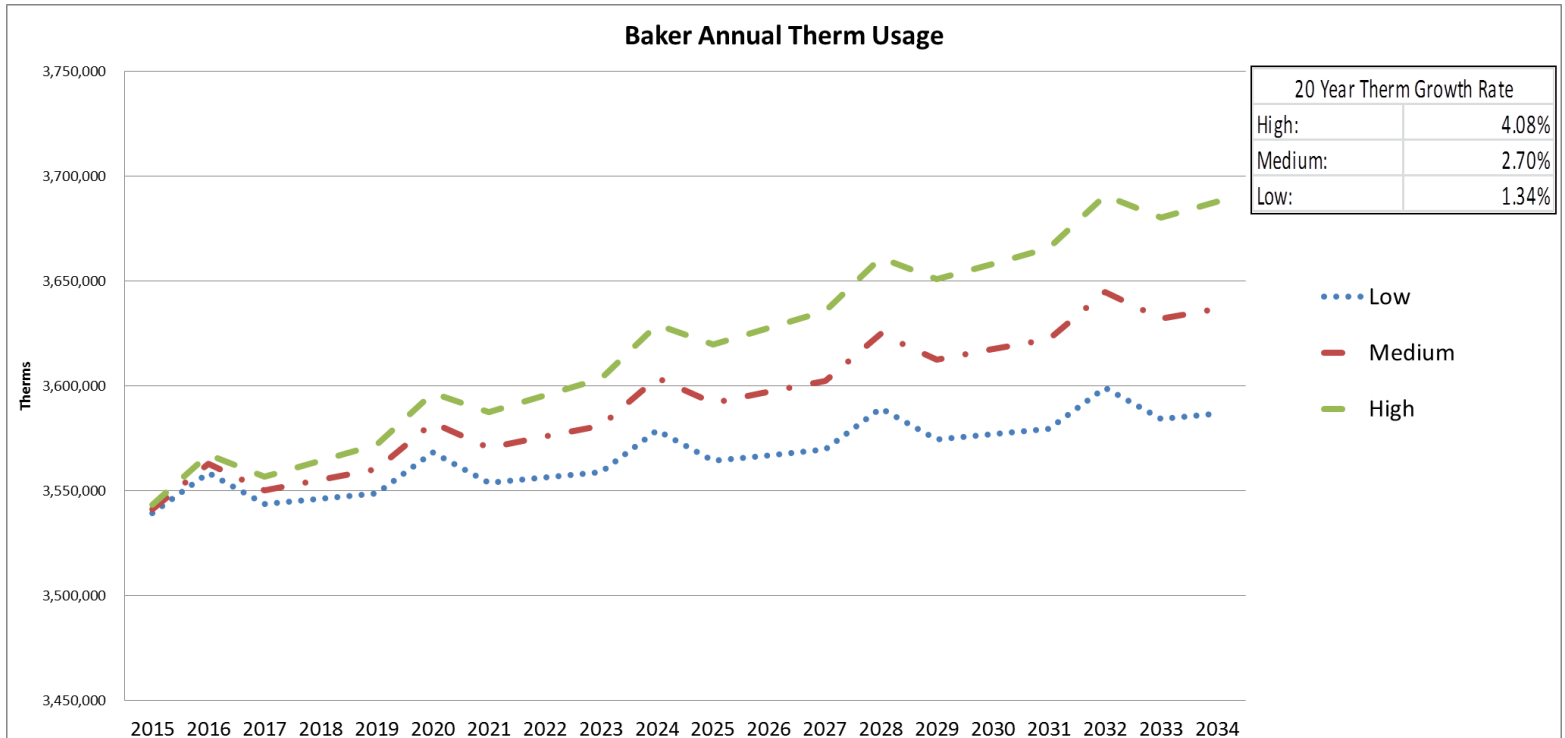
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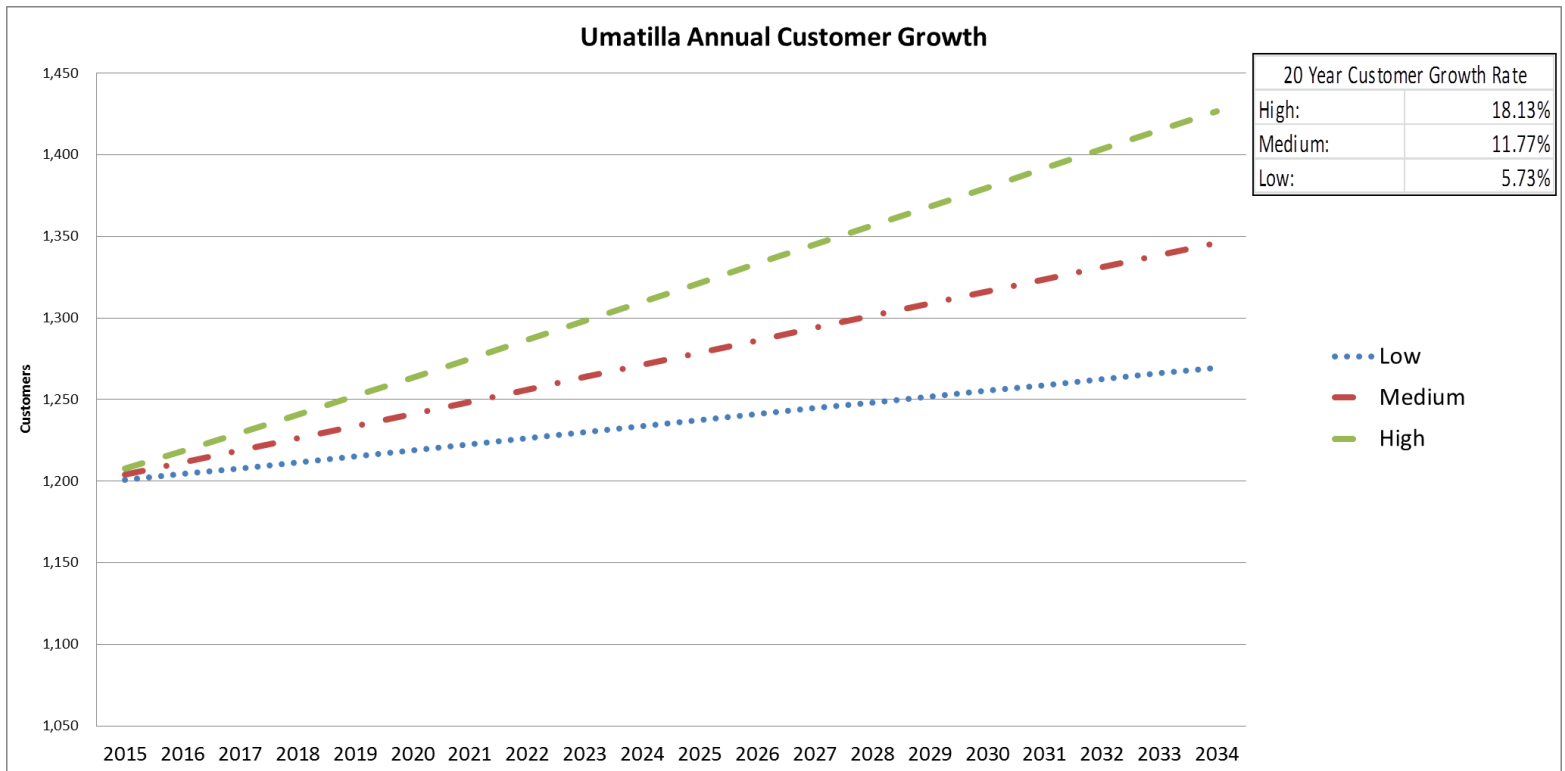
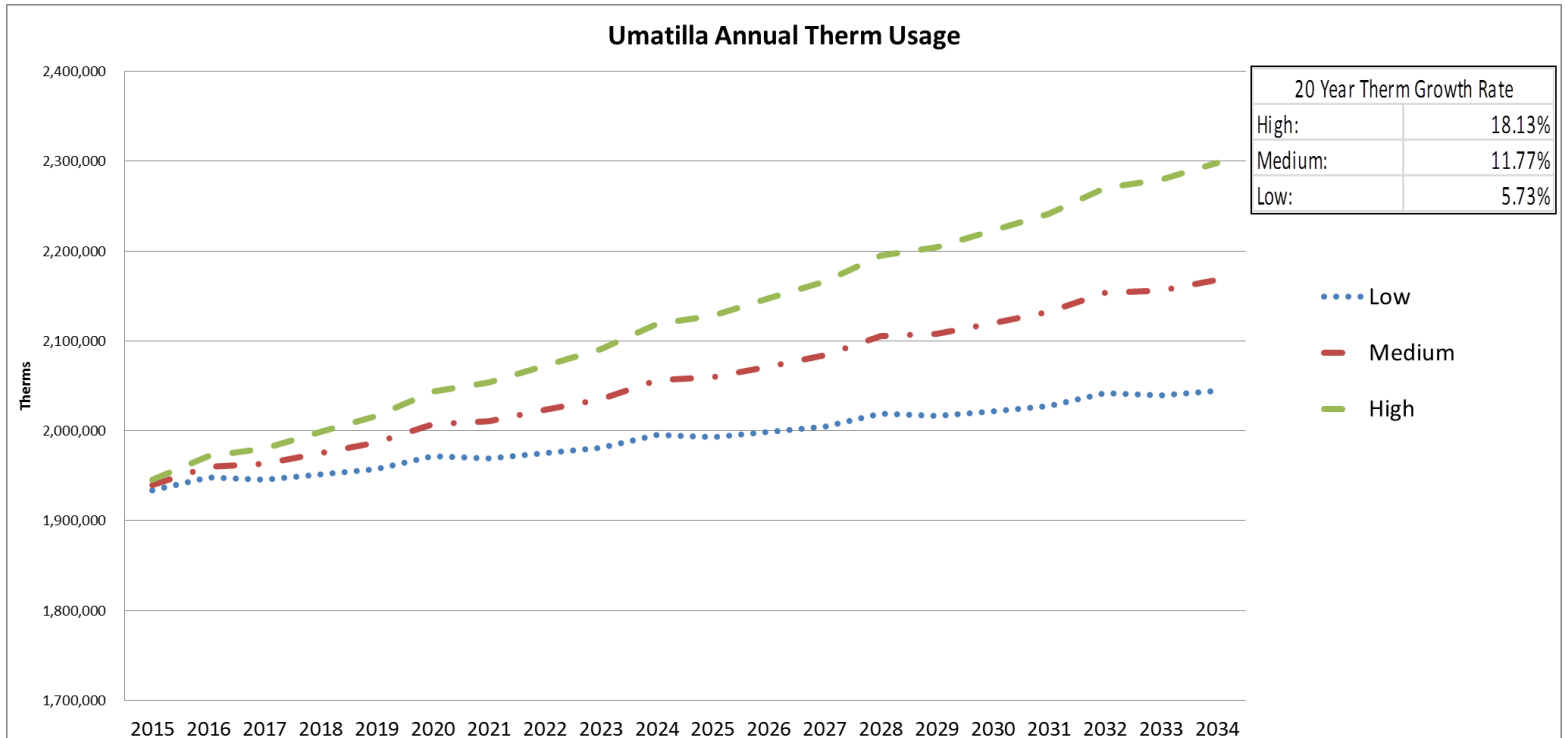
Table with columns for Annual Requirements (Therms) and Annual Change. Includes sub-tables for Low, Medium, High heating and baseload, and their respective annual percentage changes.

Table with columns for Peak Day - Baseload and Annual Change. Includes sub-tables for Daily Baseload and Peak, and their respective annual percentage changes.

Table with columns for Therms Usage by Class and Annual Change. Includes sub-tables for Res, Com/Ind, and Total usage across Low, Medium, and High categories.

Table with columns for Customer Count Forecast and Annual Change. Includes sub-tables for Res, Com/Ind, and Total customer counts across Low, Medium, and High categories.





Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

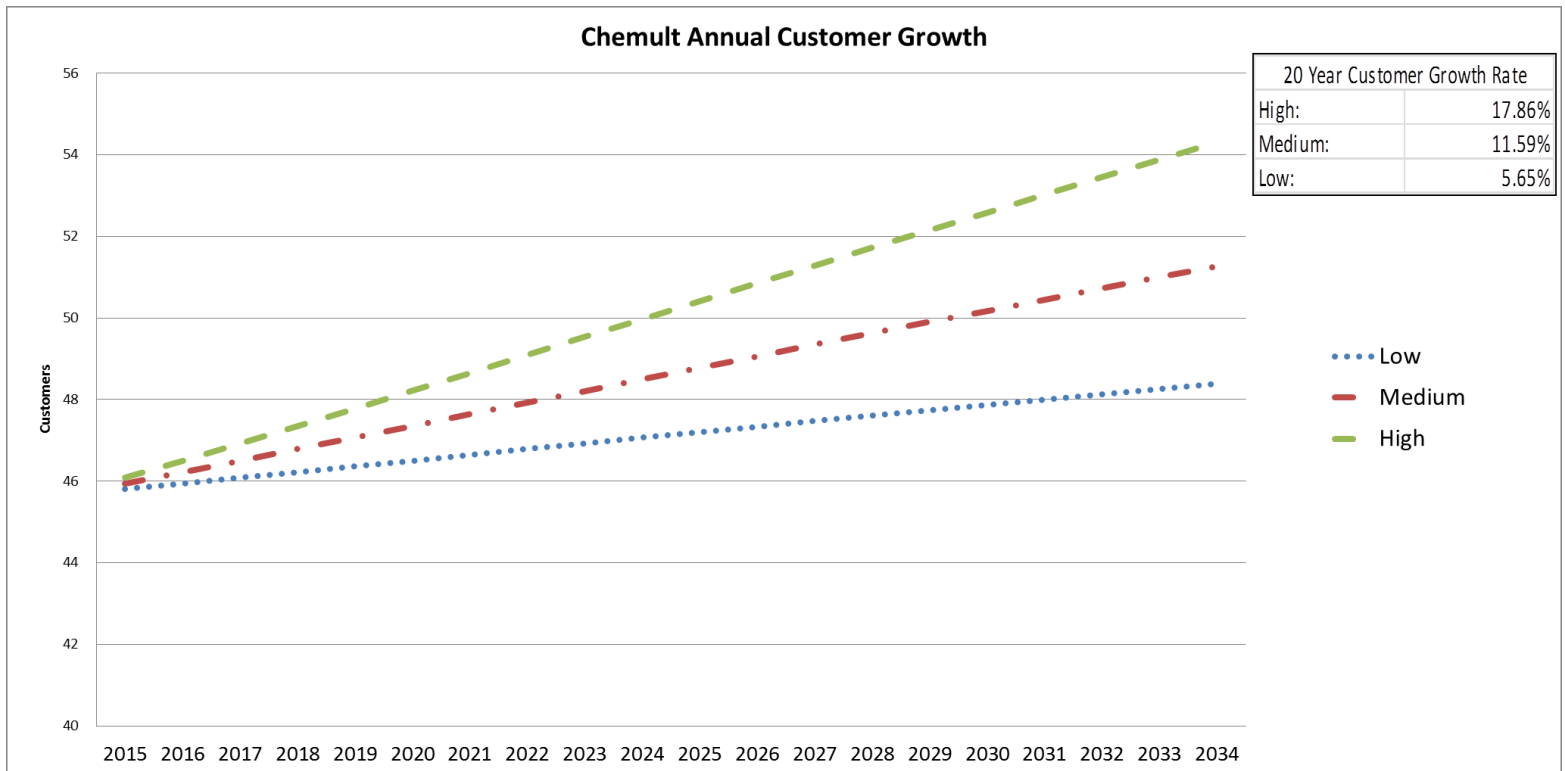
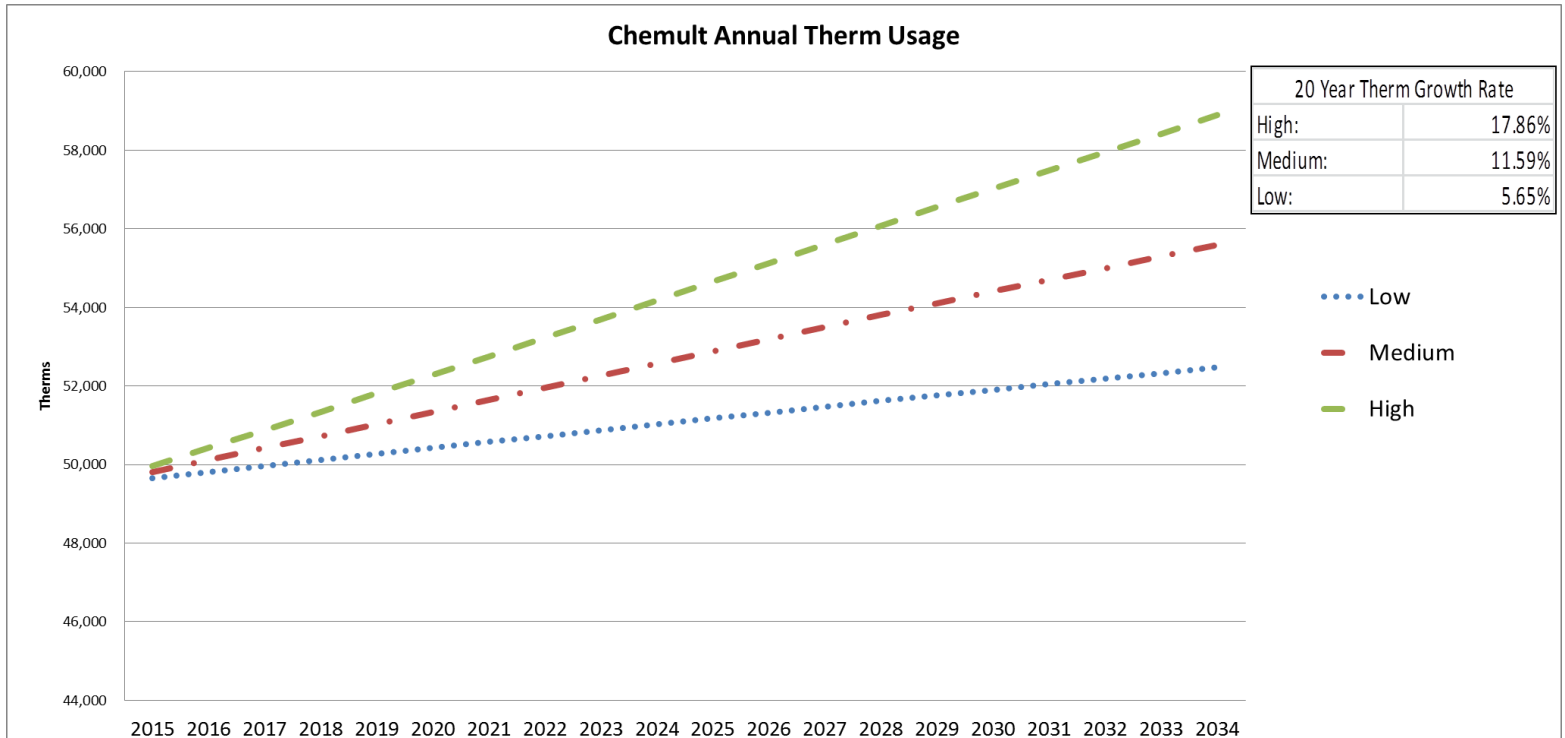
Chemult

Table with columns for Annual Requirements (Therms) and Annual Change. Sub-sections include Low, Medium, High for Heating, Baseload, and Total. Rows represent years from 2015 to 2034.

Table with columns for Peak Day - Baseload and Annual Change. Sub-sections include Low, Medium, High for Daily Baseload, Peak, and Total Core Peak. Rows represent years from 2015 to 2034.

Table with columns for Therms Usage by Class and Annual Change. Sub-sections include Low, Medium, High for Res, Com/Ind, and Total. Rows represent years from 2015 to 2034.

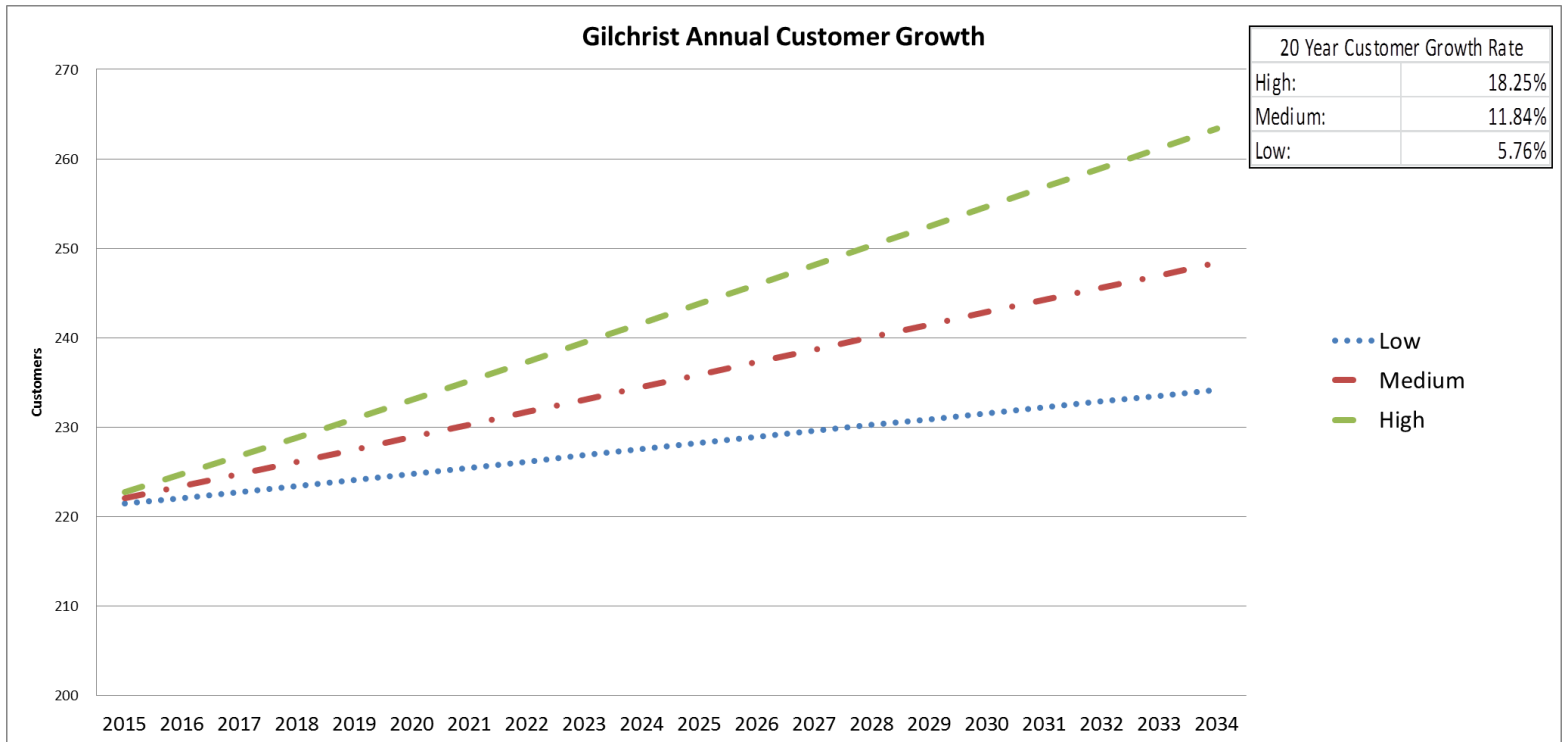
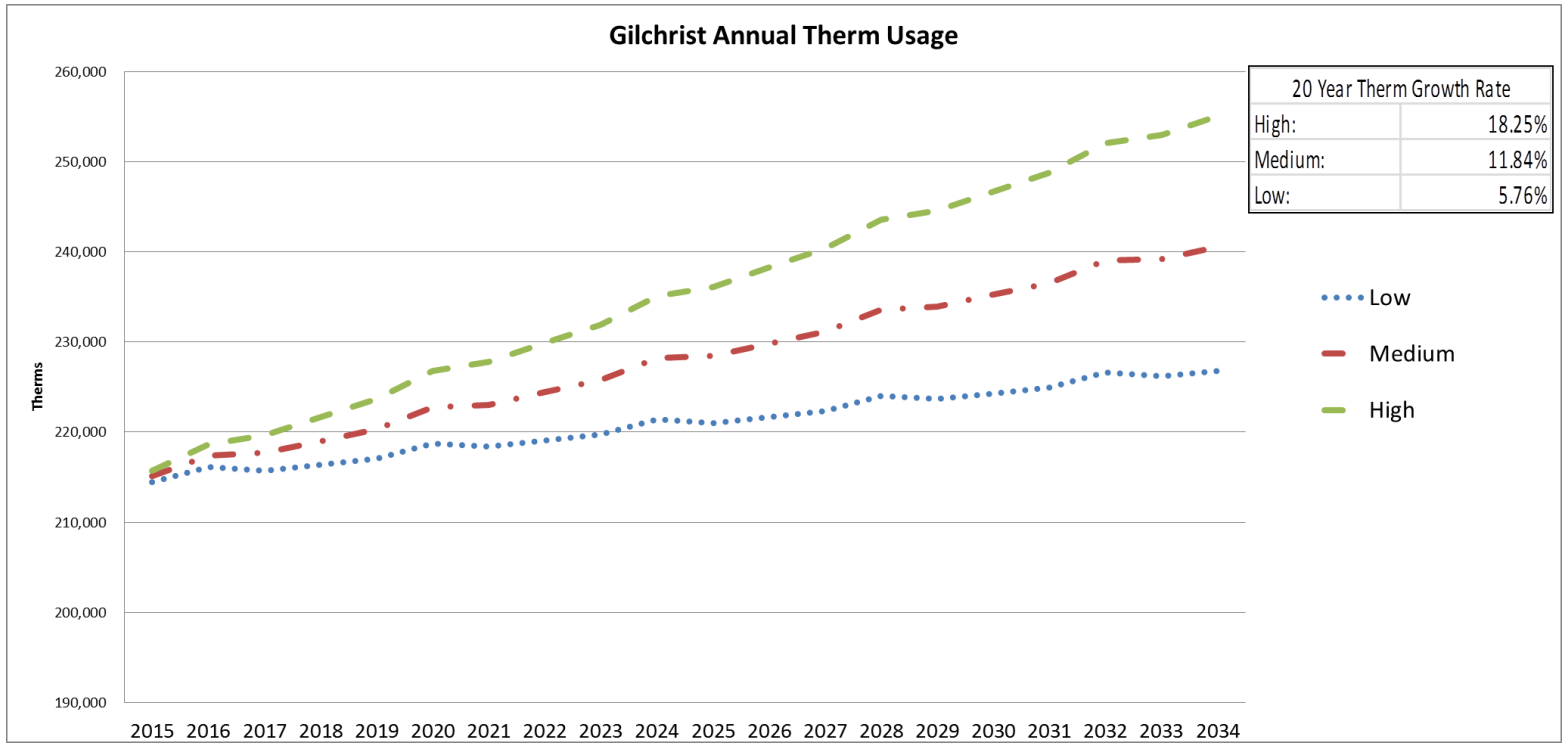
Table with columns for Customer Count Forecast and Annual Change. Sub-sections include Low, Medium, High for Res, Com/Ind, and Total. Rows represent years from 2015 to 2034.

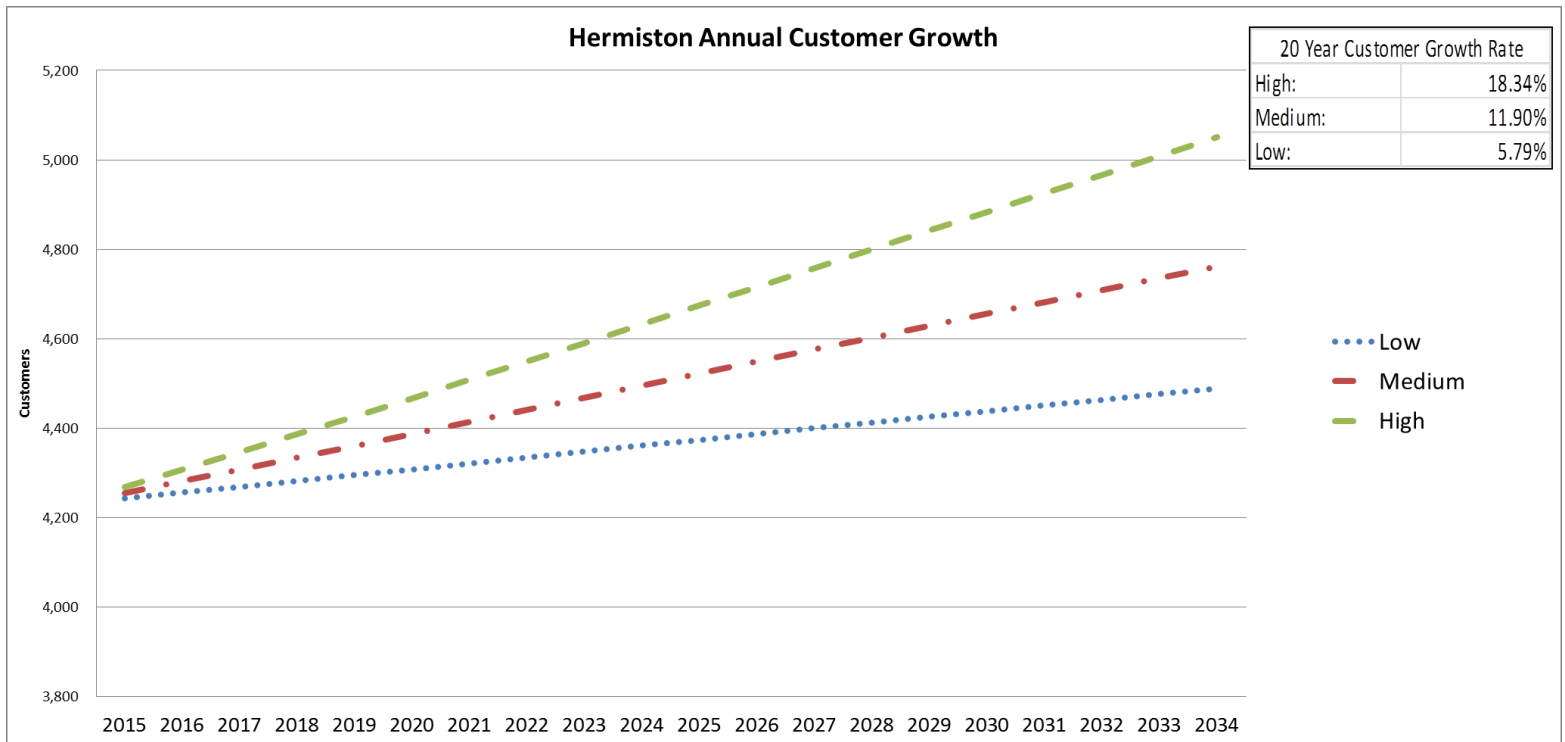
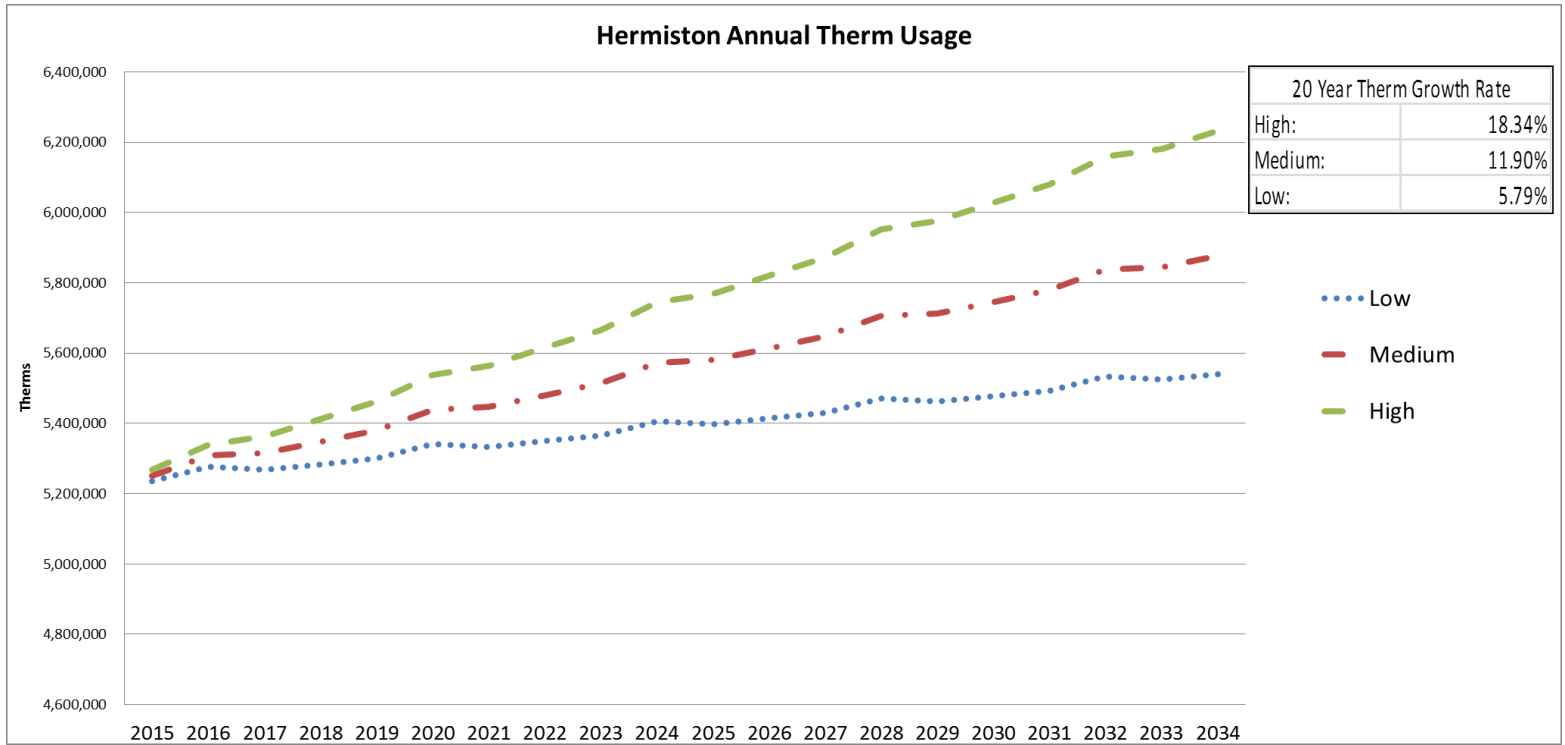


Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

Gilchrist

Table with multiple sections: Annual Requirements (Therms), Annual Change, Peak Day - Baseload, Annual Change, Therms Usage by Class, Annual Change, and Customer Count Forecast. Each section contains columns for Low, Medium, and High categories, with sub-columns for Heating, Baseload, and Total. The table spans years 2015 to 2034.

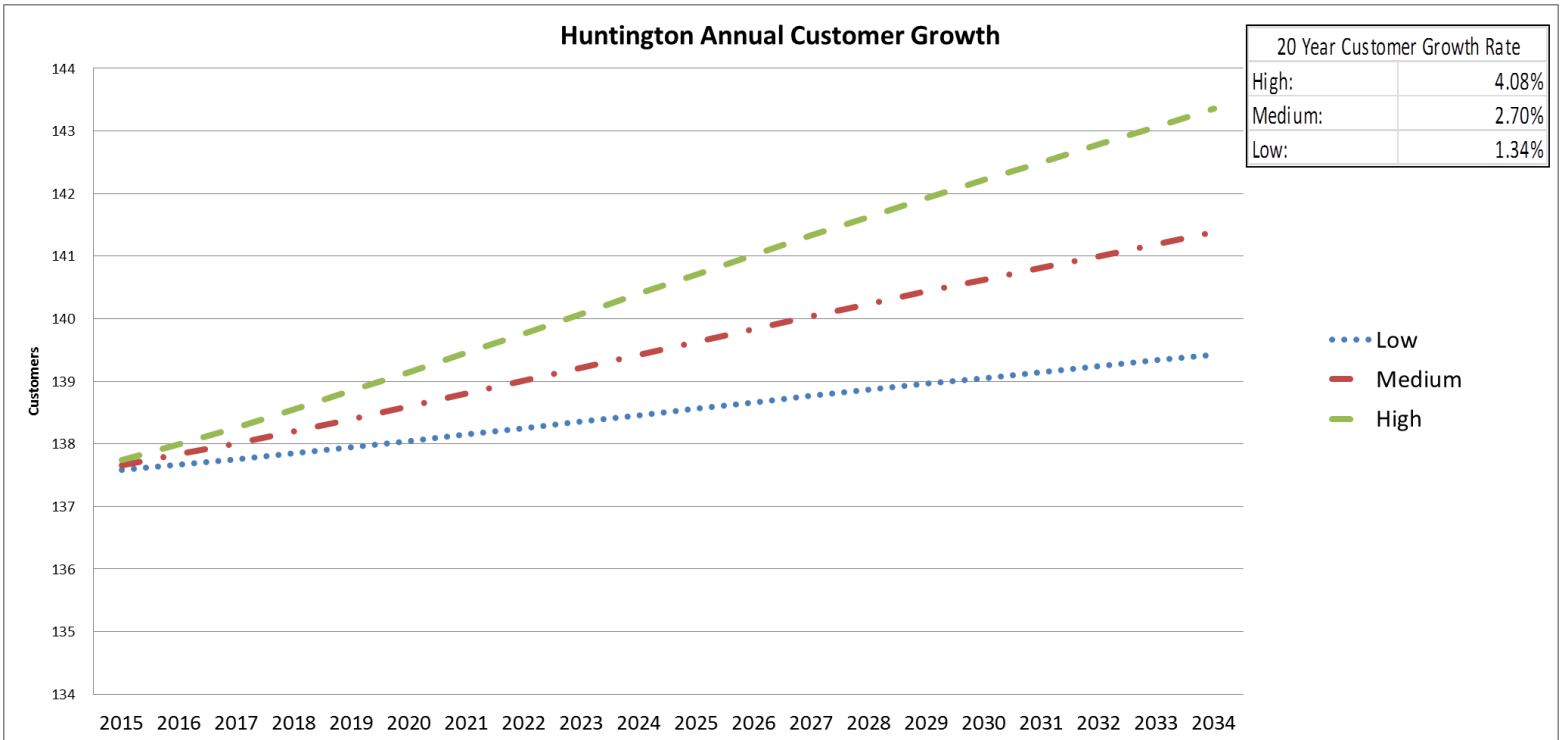
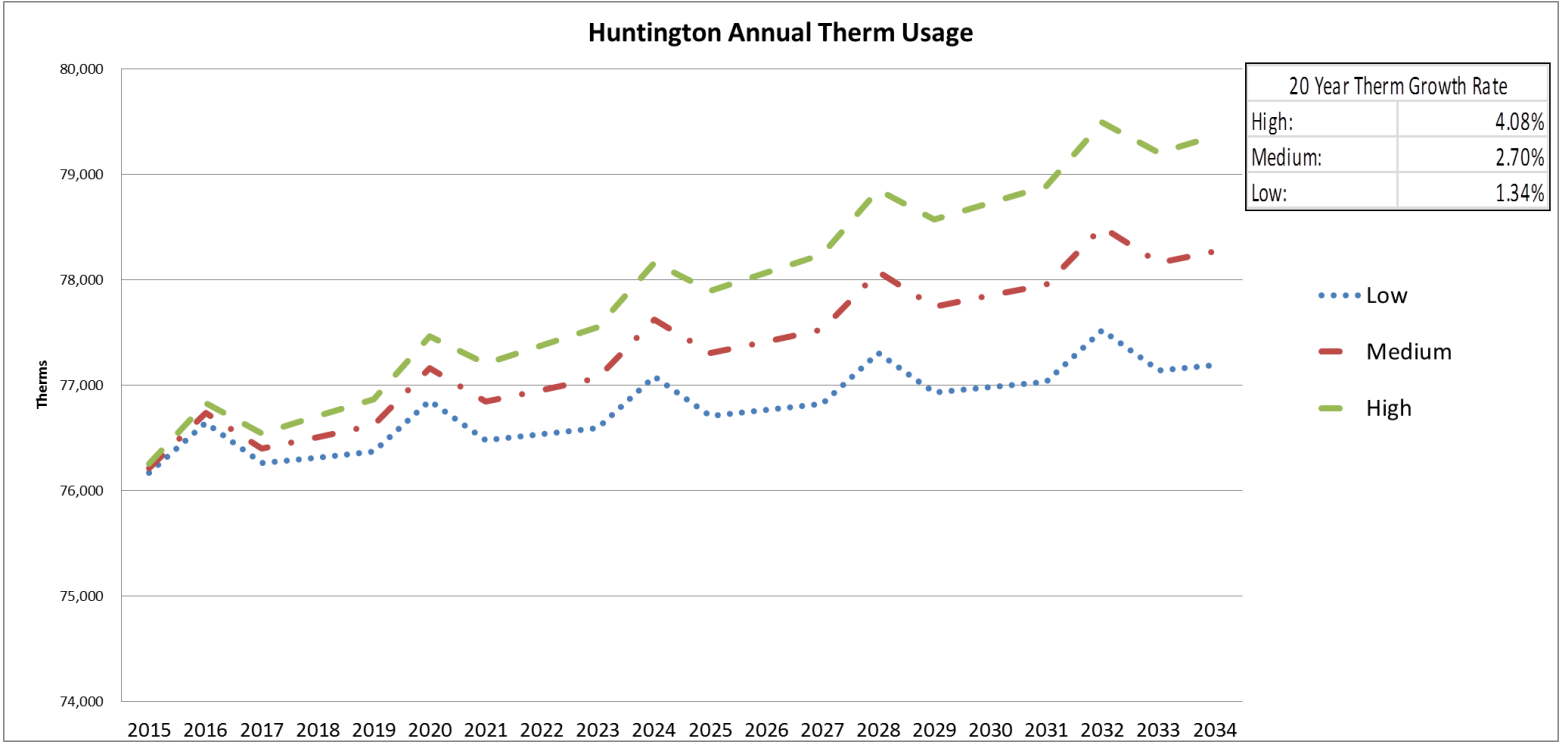




Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

Huntington

Main data table containing Annual Requirements (Therms), Peak Day - BaseLoad, Thermo Usage by Class, and Customer Count Forecast. Each section includes columns for Low, Medium, and High demand levels, with sub-columns for Heating, BaseLoad, and Total. The table covers years from 2015 to 2034.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

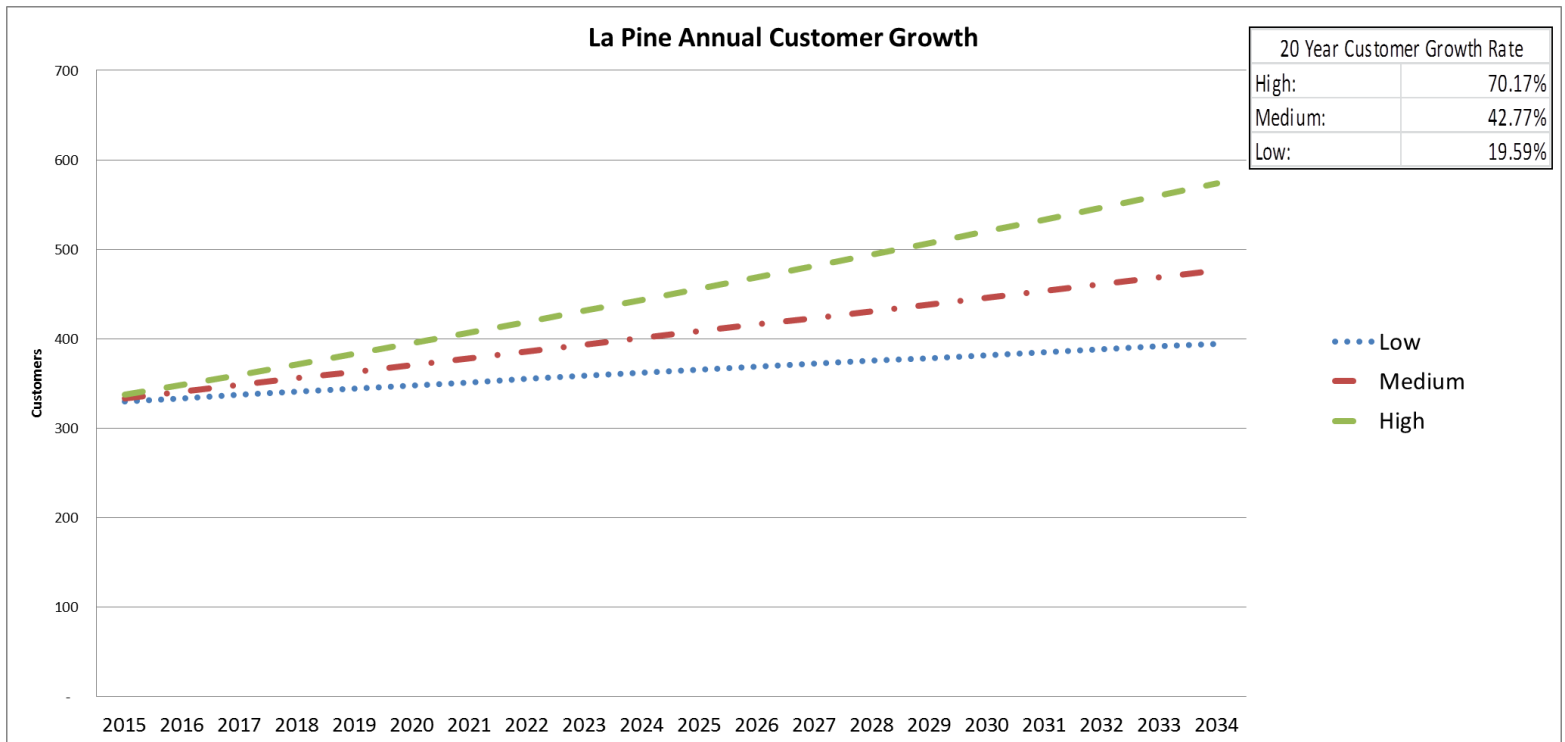
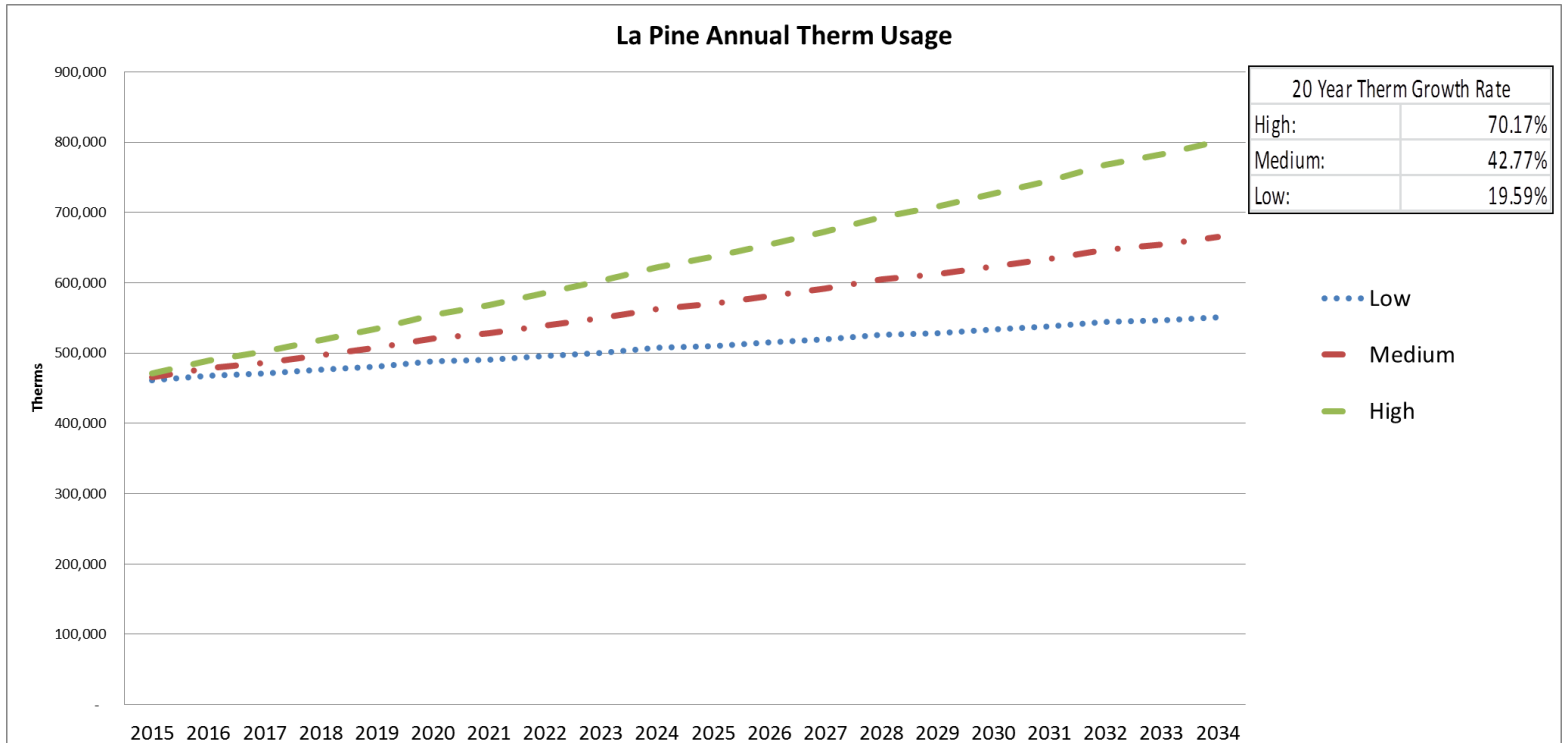
La Pine

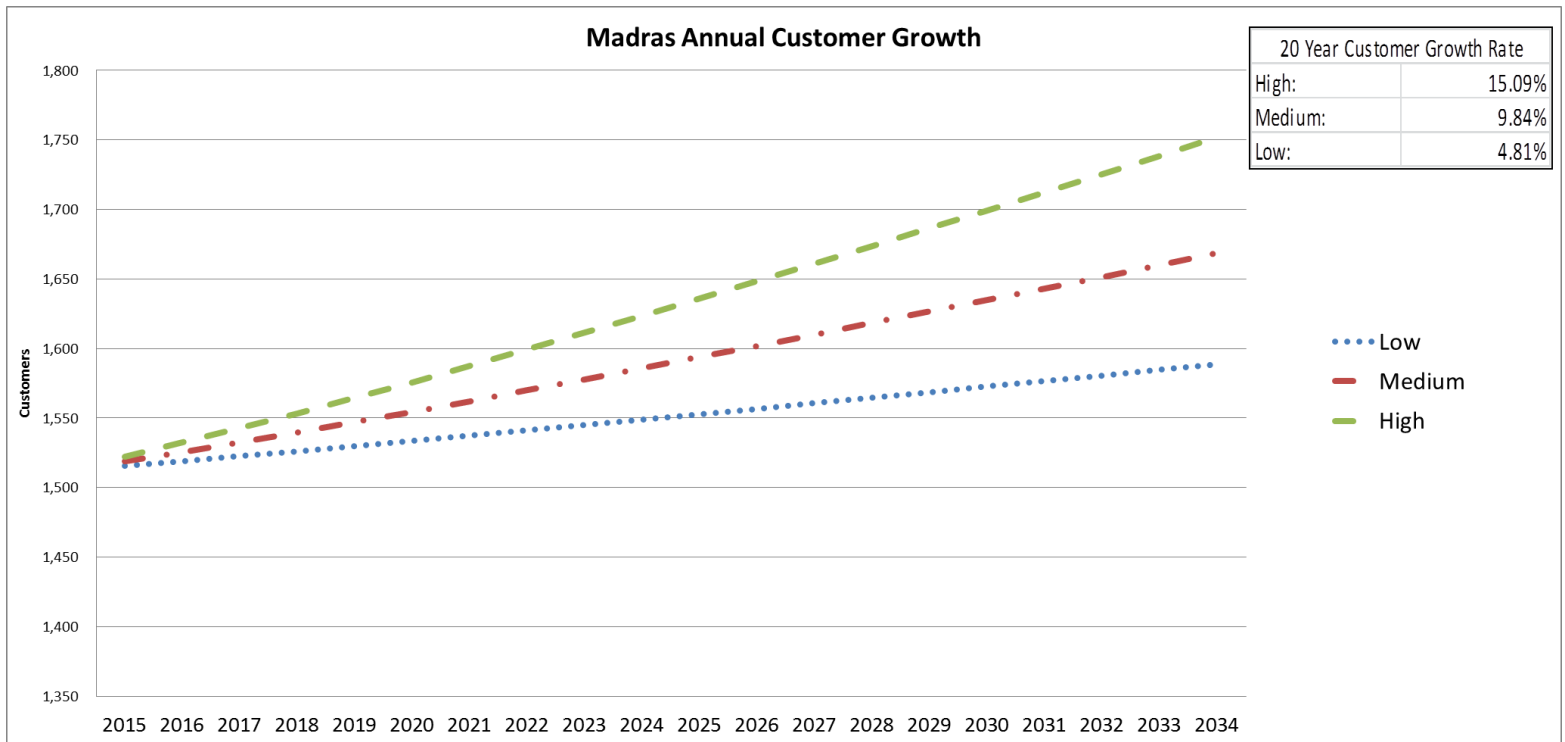
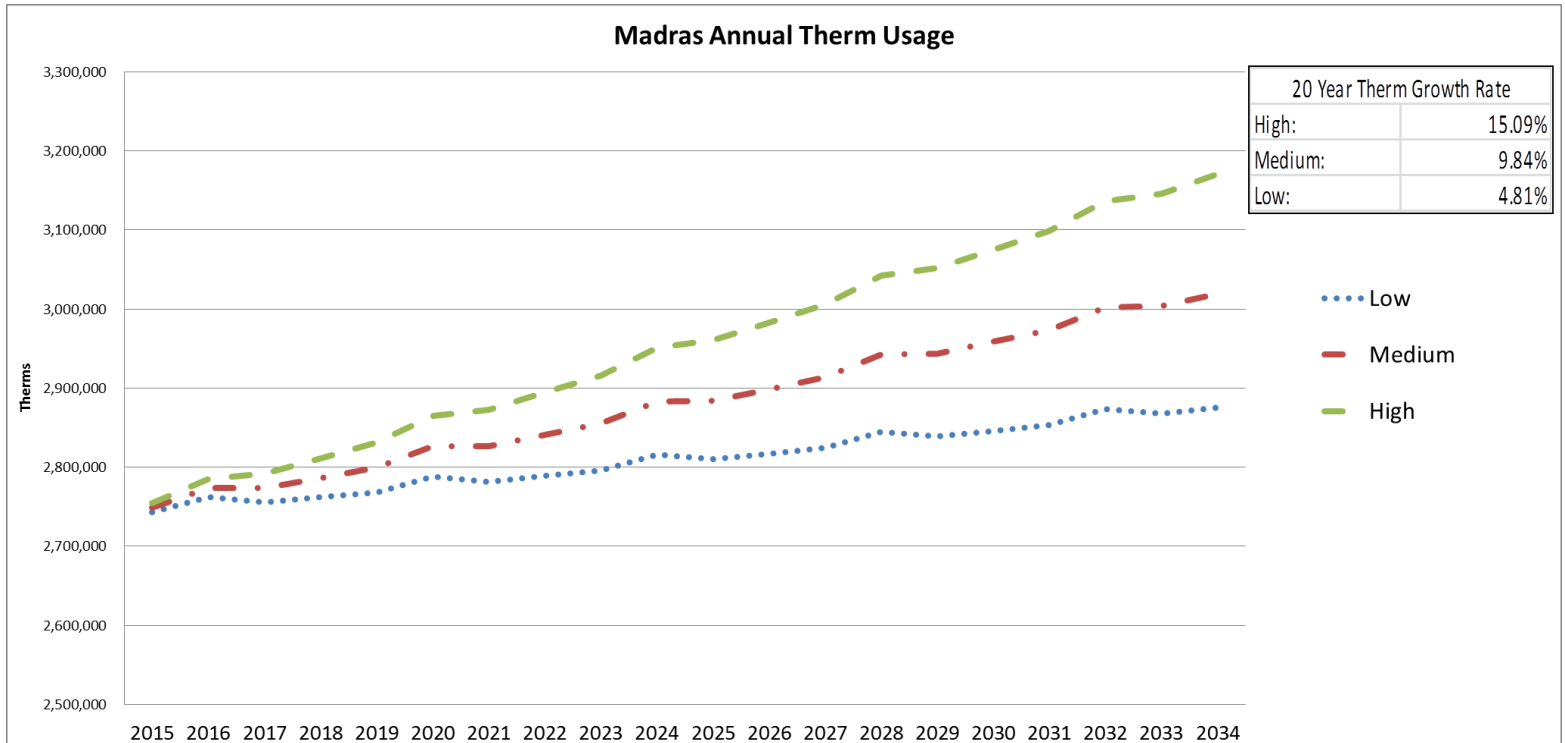
Table with columns for Annual Requirements (Therms) and Annual Change. Sub-headers include Low, Medium, High for Heating, Baseload, and Total. Rows represent years from 2015 to 2034.

Table with columns for Peak Day - Baseload and Annual Change. Sub-headers include Daily Baseload, Peak, and Total Core Peak for Low, Medium, and High. Rows represent years from 2015 to 2034.

Table with columns for Therms Usage by Class and Annual Change. Sub-headers include Res, Com/Ind, and Total for Low, Medium, and High. Rows represent years from 2015 to 2034.

Table with columns for Customer Count Forecast and Annual Change. Sub-headers include Res, Com/Ind, and Total for Low, Medium, and High. Rows represent years from 2015 to 2034.

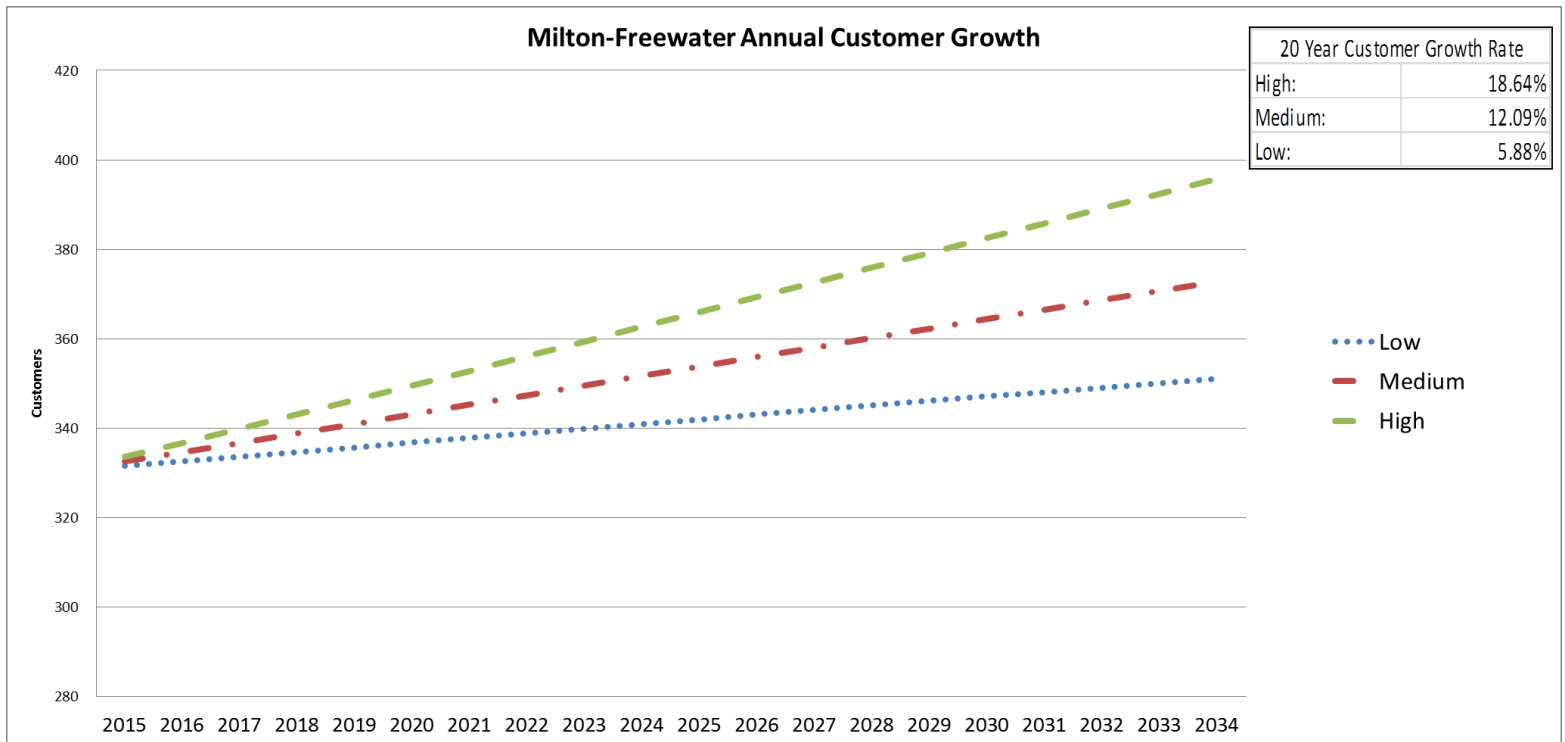
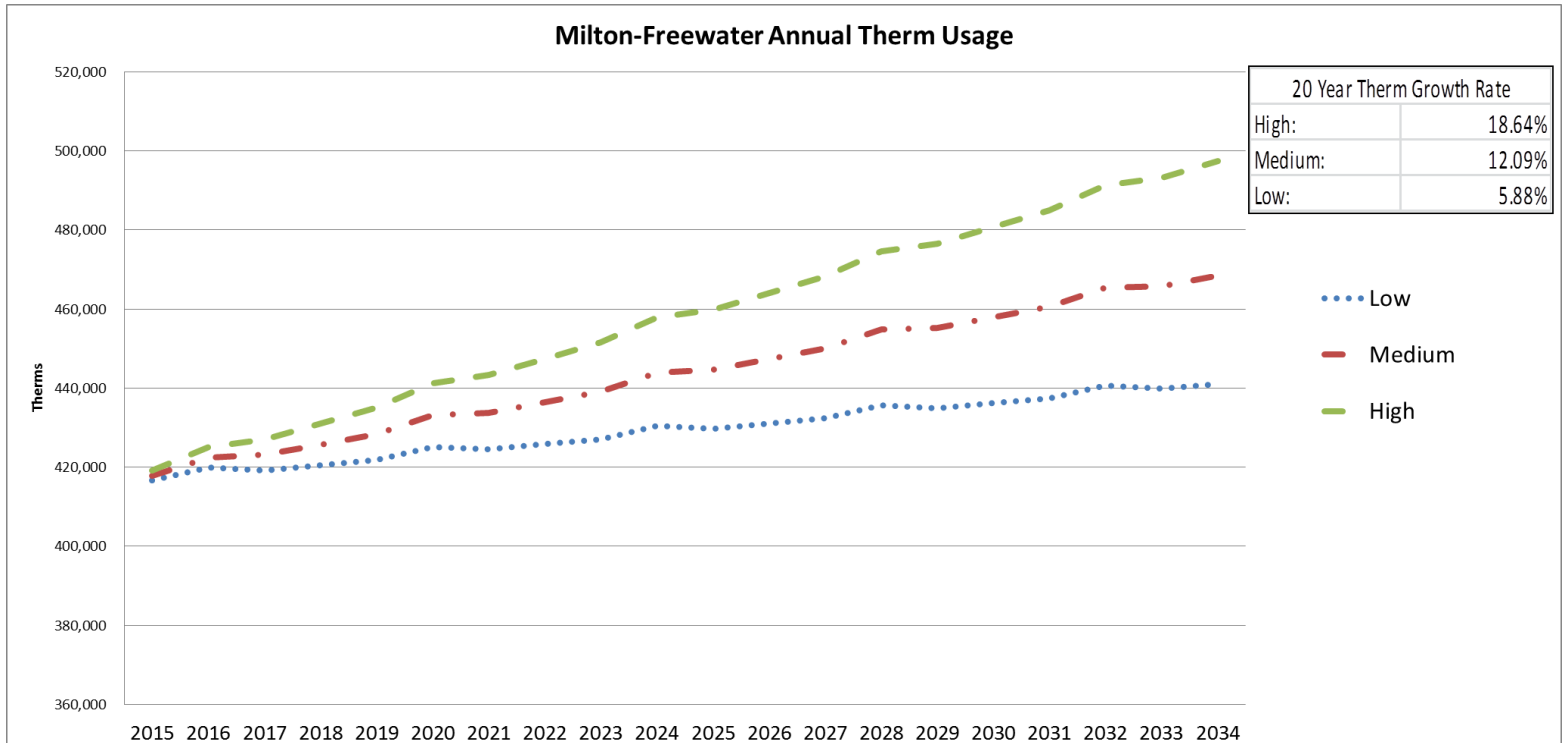




Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

Milton-Freewater

Table with multiple sections: Annual Requirements (Therms), Annual Change, Peak Day - BaseLoad, Thermo Usage by Class, and Customer Count Forecast. Each section contains columns for years (2015-2034), demand levels (Low, Medium, High), and annual change percentages.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

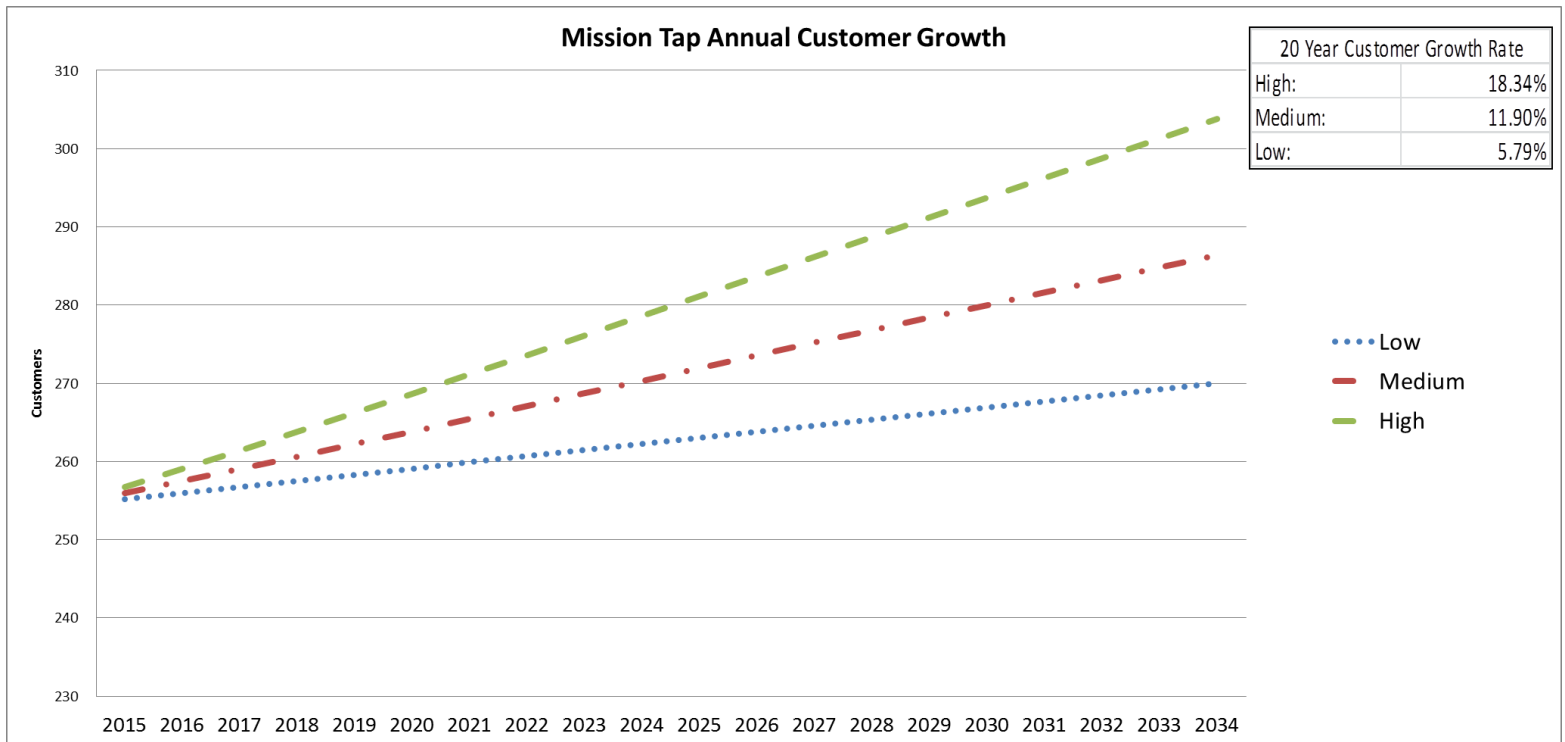
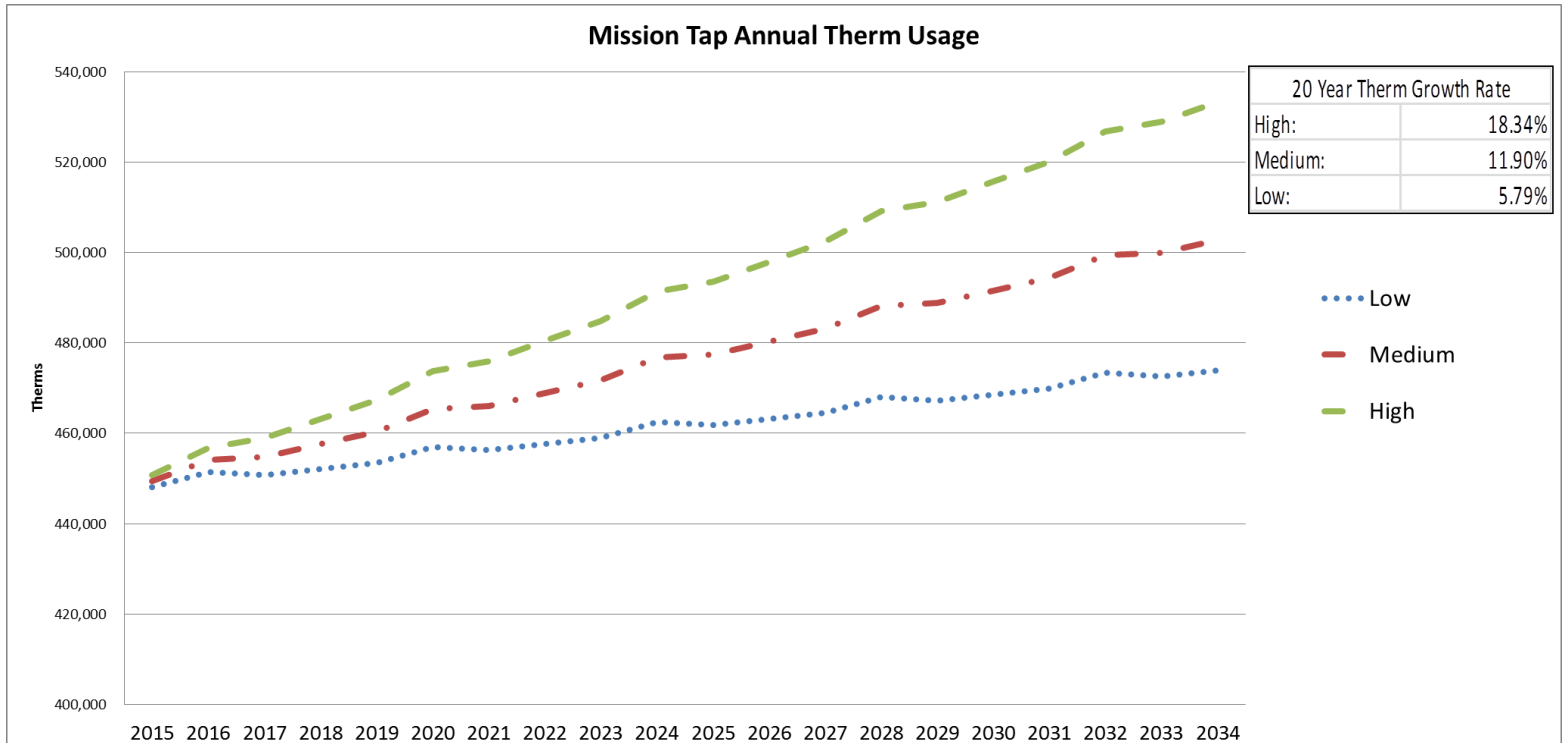
Mission Tap

Table with columns: Year, Annual Requirements (Therms) (Low, Medium, High) and Annual Change (Low, Medium, High).

Table with columns: Year, Peak Day - BaseLoad (Low, Medium, High) and Annual Change (Low, Medium, High).

Table with columns: Year, Therms Usage by Class (Res, Com/Ind, Total) for Low, Medium, High and Annual Change (Res, Com/Ind, Total) for Low, Medium, High.

Table with columns: Year, Customer Count Forecast (Res, Com/Ind, Total) for Low, Medium, High and Annual Change (Res, Com/Ind, Total) for Low, Medium, High.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

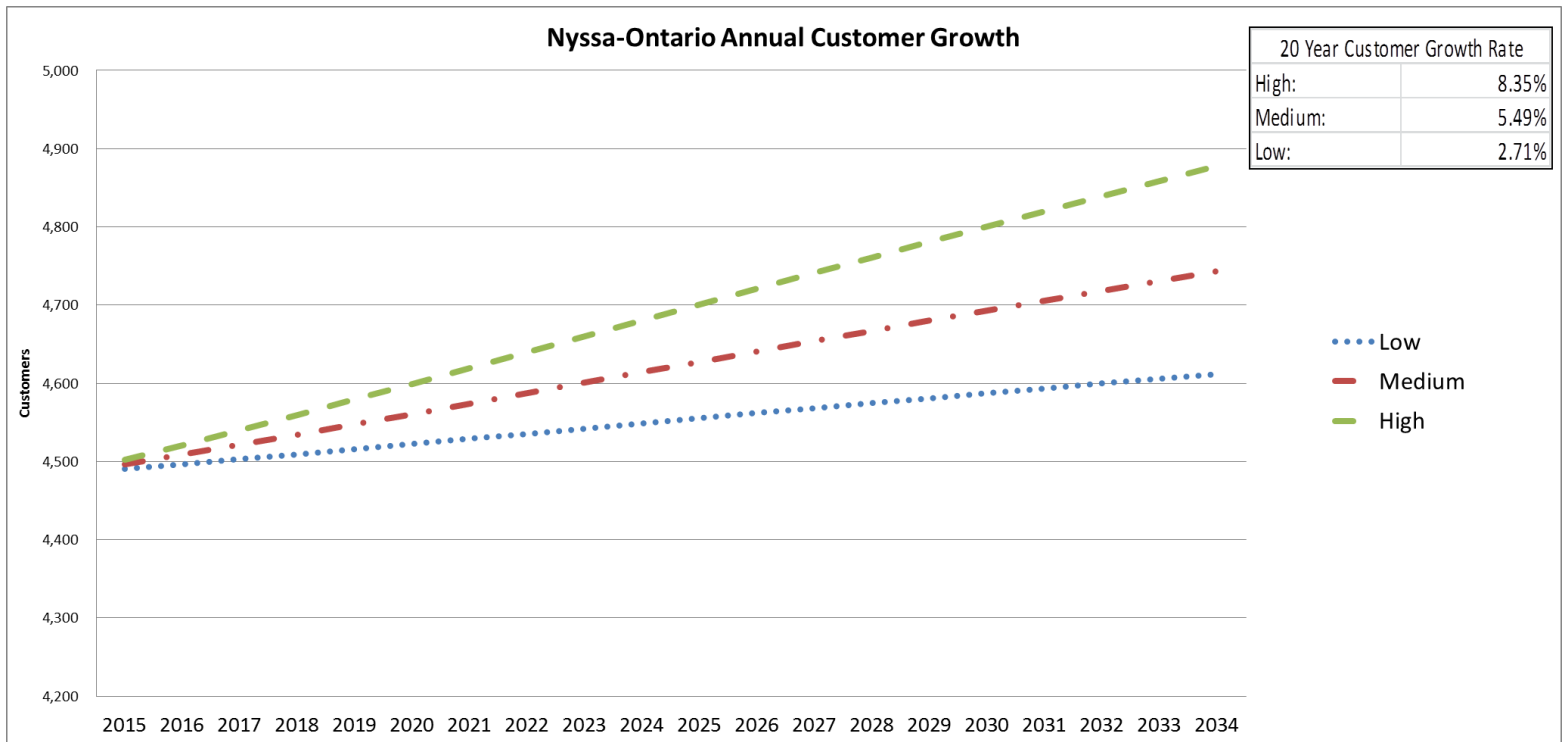
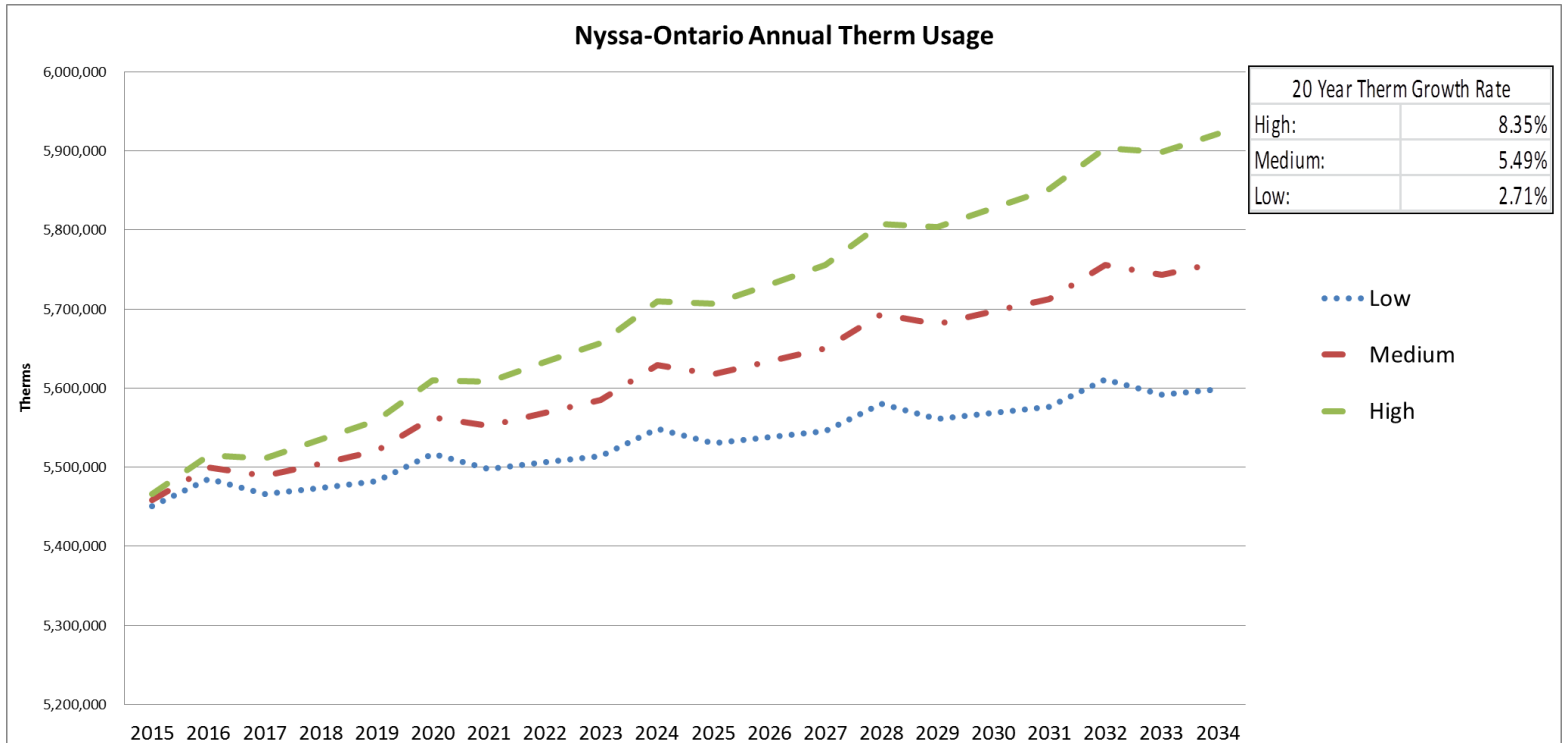
Nyssa-Ontario

Table with columns for Annual Requirements (Therms) and Annual Change. Sub-headers include Low, Medium, High, Heating, Baseload, Total. Rows represent years from 2015 to 2034.

Table with columns for Peak Day - Baseload and Annual Change. Sub-headers include Low, Medium, High, Daily Baseload, Peak, Total Core Peak, Base, Peak, Total. Rows represent years from 2015 to 2034.

Table with columns for Therms Usage by Class and Annual Change. Sub-headers include Low, Medium, High, Res, Com/Ind, Total. Rows represent years from 2015 to 2034.

Table with columns for Customer Count Forecast and Annual Change. Sub-headers include Low, Medium, High, Res, Com/Ind, Total. Rows represent years from 2015 to 2034.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

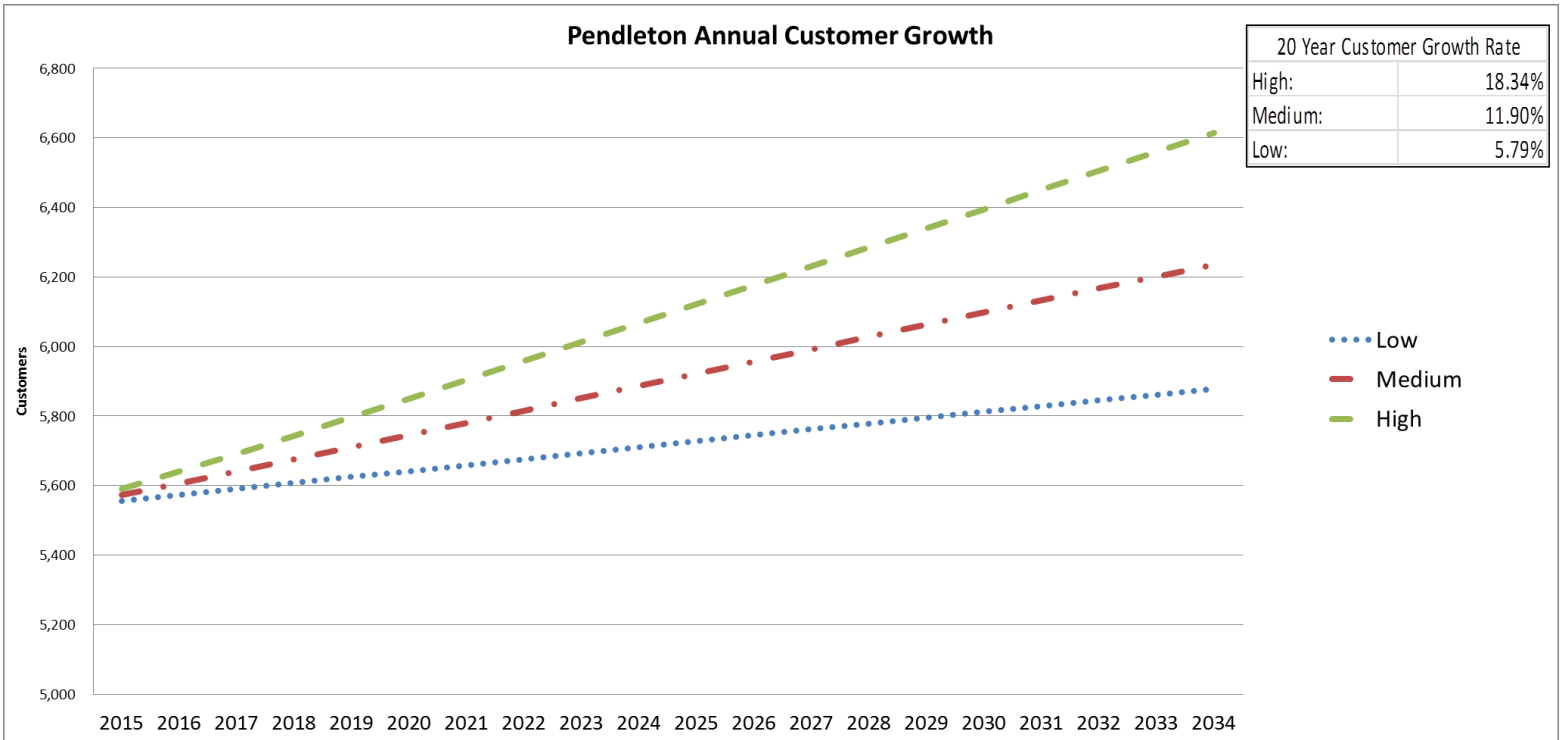
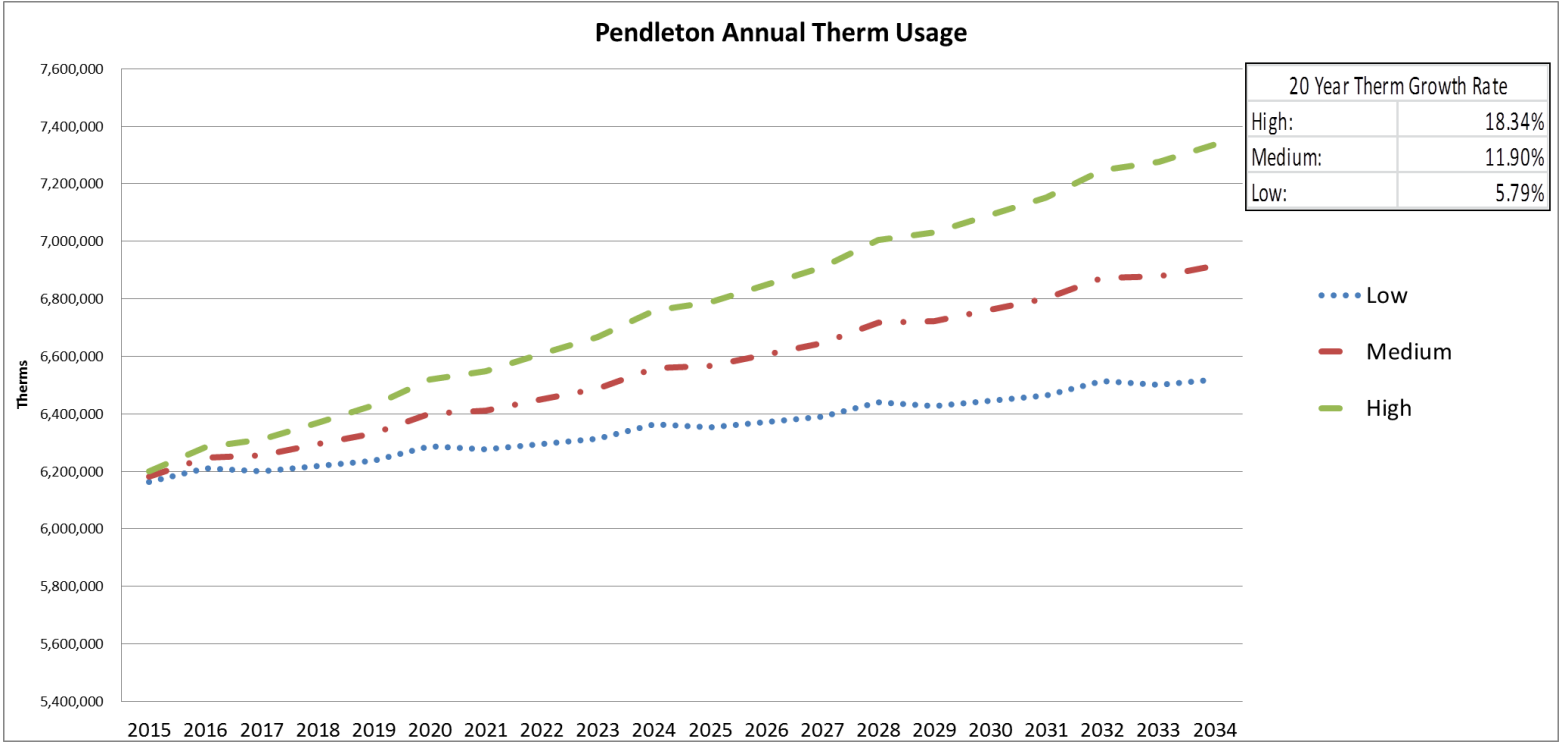
Pendleton

Table with columns for Annual Requirements (Therms) and Annual Change. Sub-headers include Low, Medium, High for Heating, Baseload, and Total. Rows 2015-2034 show demand values and percentage changes.

Table with columns for Peak Day - Baseload and Annual Change. Sub-headers include Low, Medium, High for Daily Baseload, Peak, and Total Core Peak. Rows 2015-2034 show peak demand values and percentage changes.

Table with columns for Therms Usage by Class and Annual Change. Sub-headers include Low, Medium, High for Res, Com/Ind, and Total. Rows 2015-2034 show usage values and percentage changes.

Table with columns for Customer Count Forecast and Annual Change. Sub-headers include Low, Medium, High for Res, Com/Ind, and Total. Rows 2015-2034 show customer count values and percentage changes.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

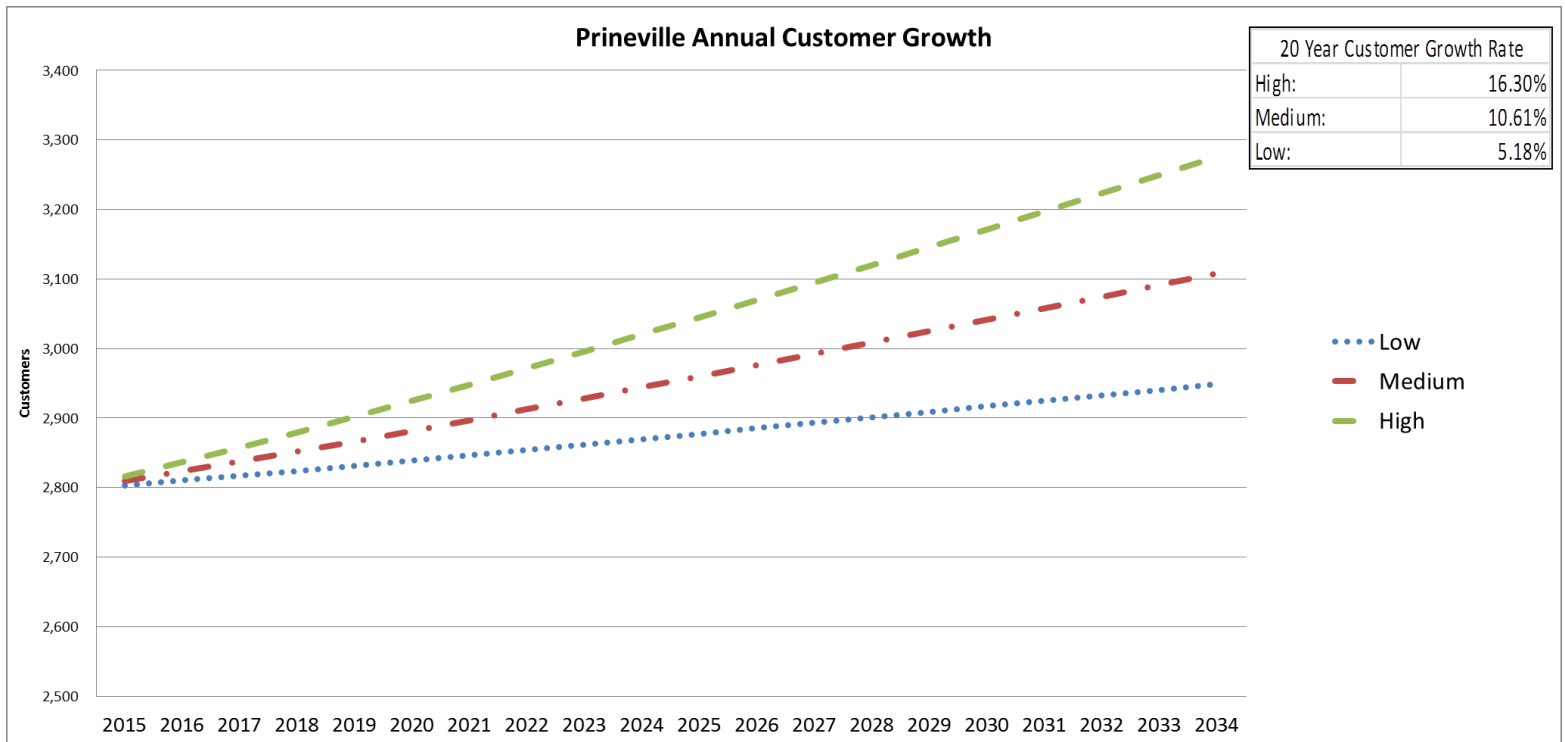
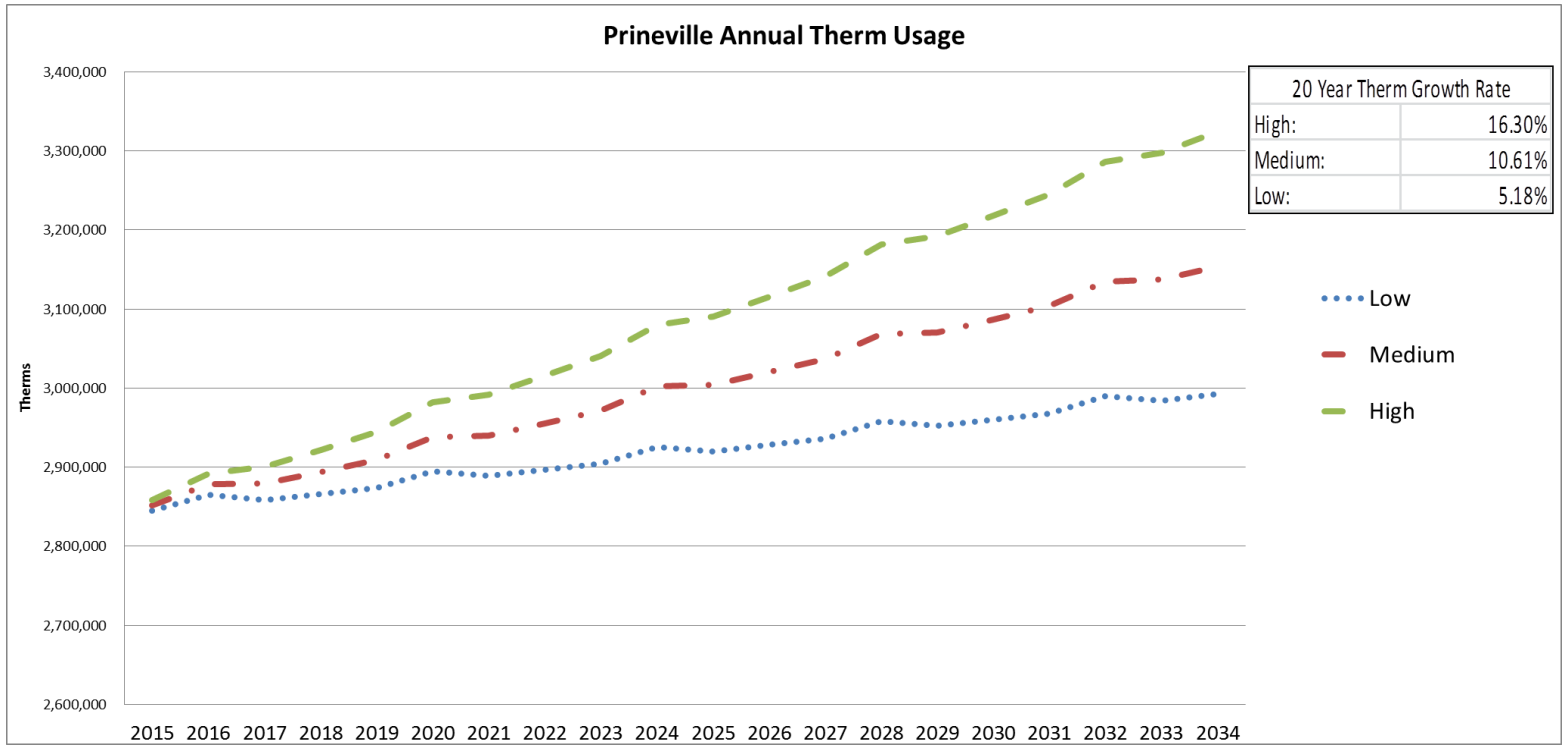
Prineville

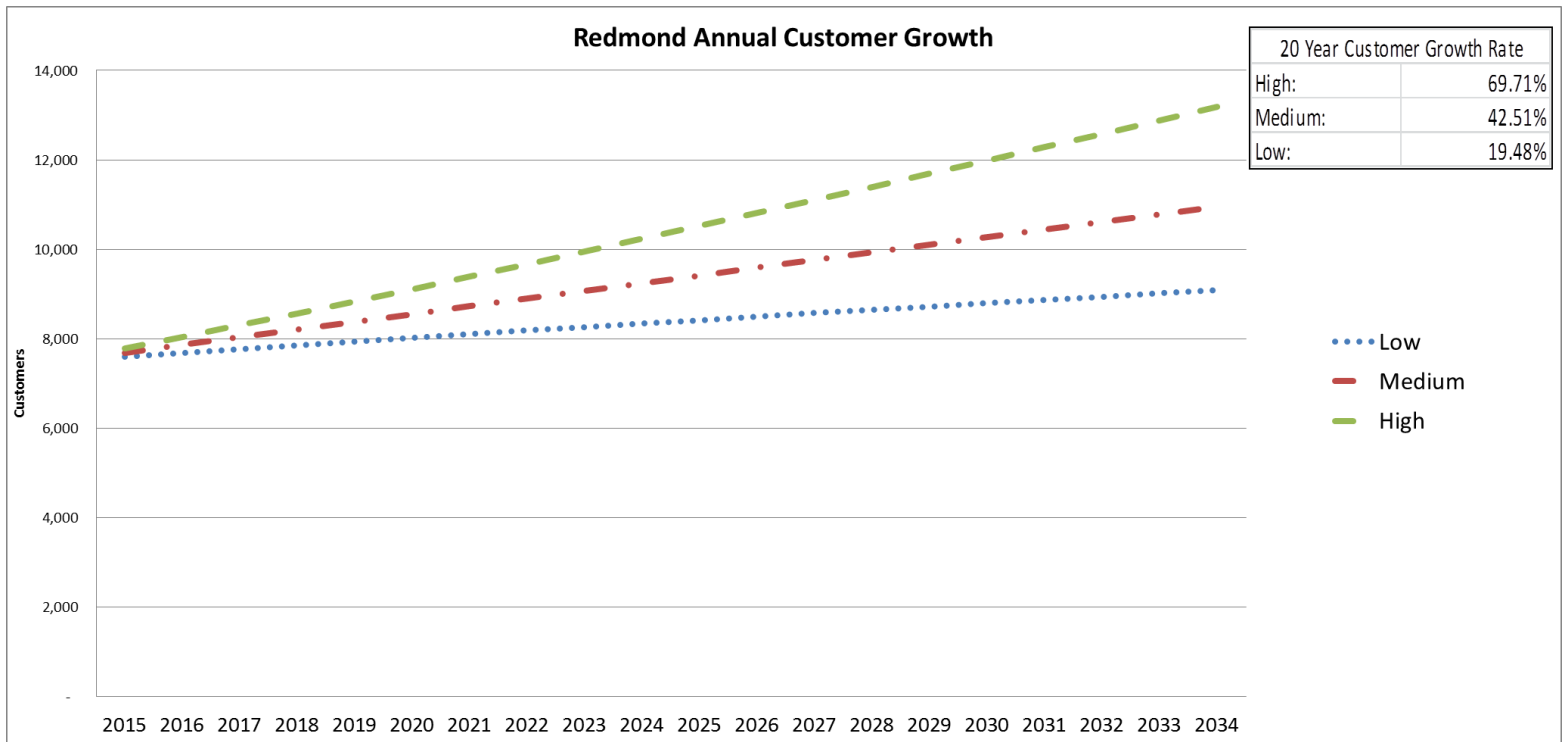
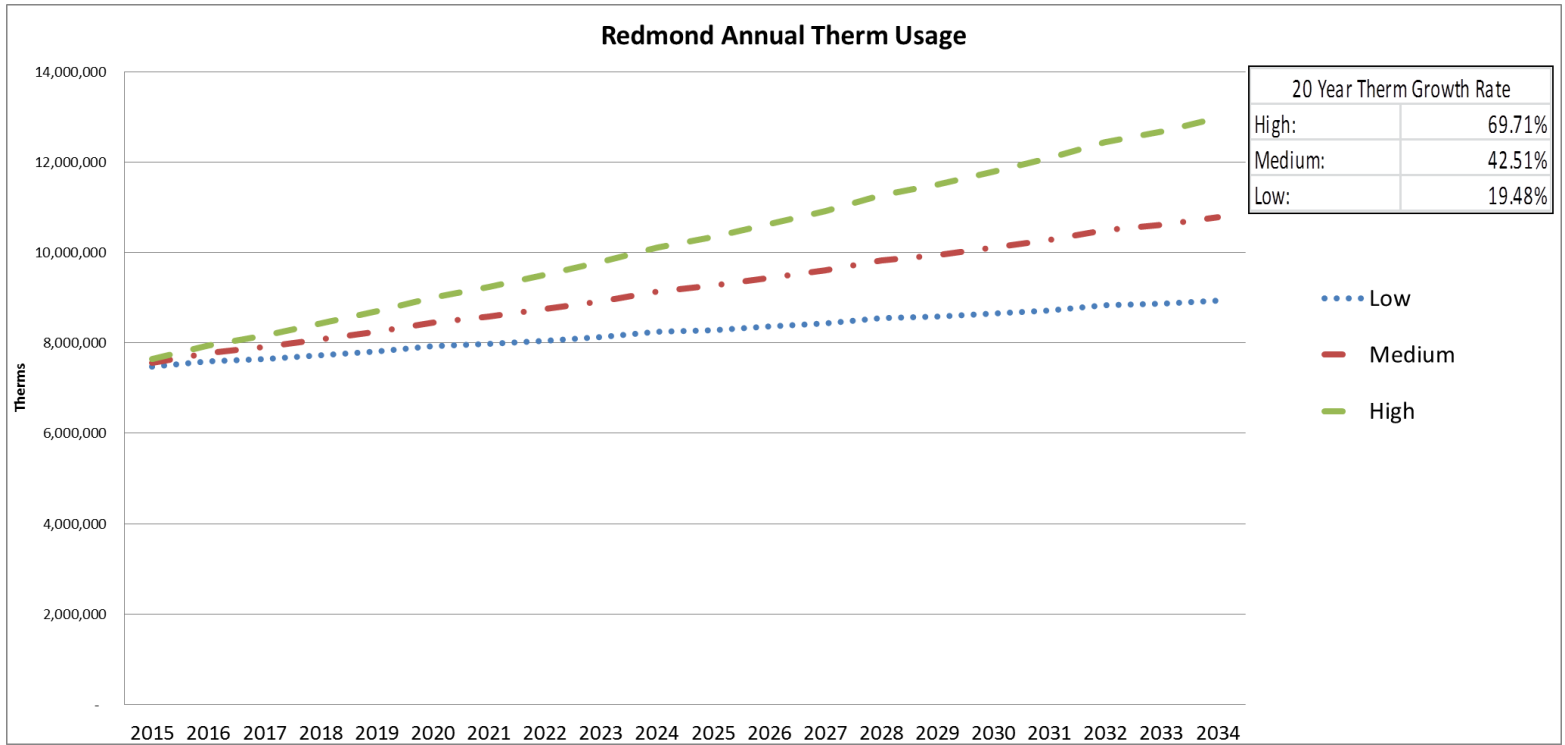
Table with columns for Annual Requirements (Therms) and Annual Change. It is organized into three main sections: Low, Medium, and High, each with sub-columns for Heating, Baseload, and Total. The table lists data for years 2015 through 2034.

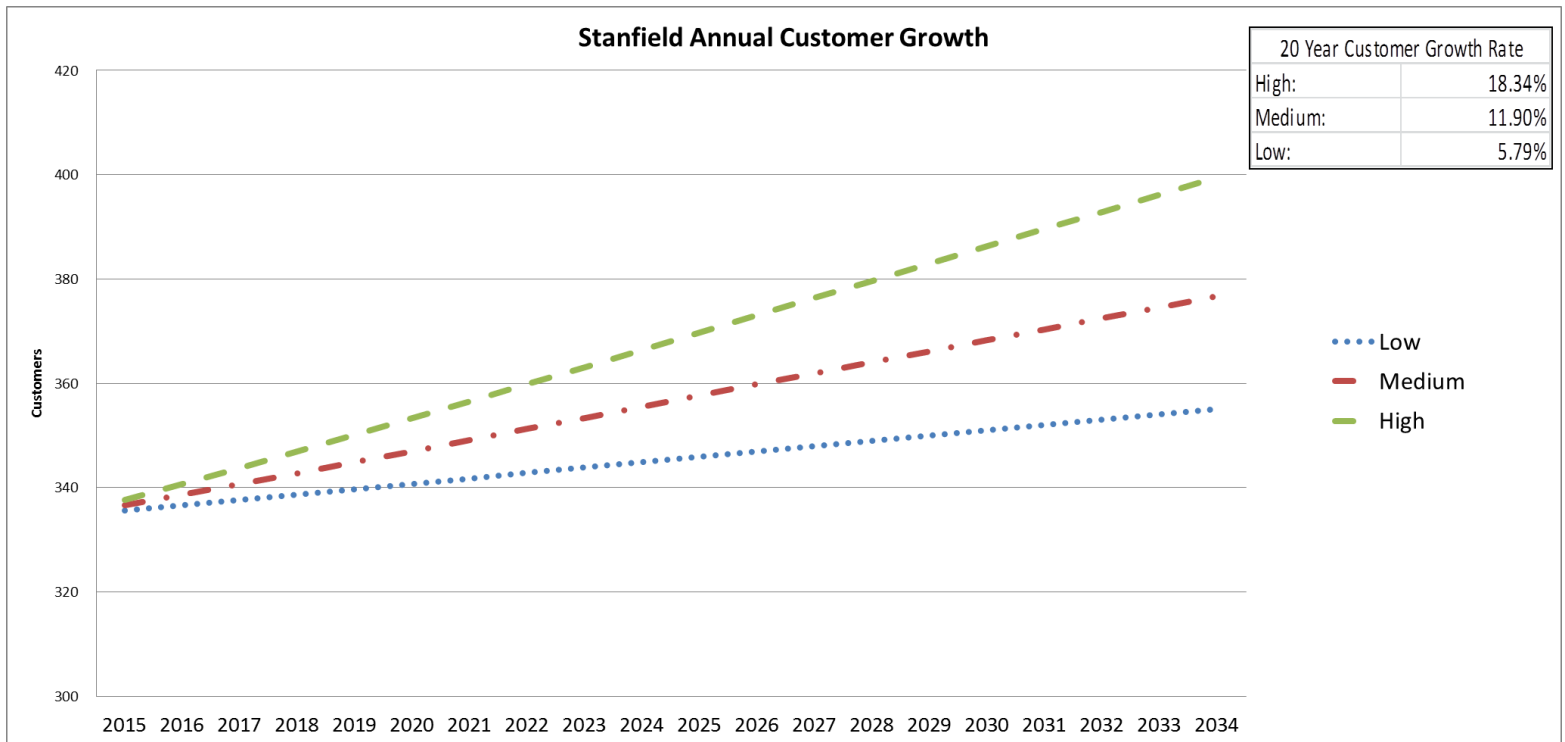
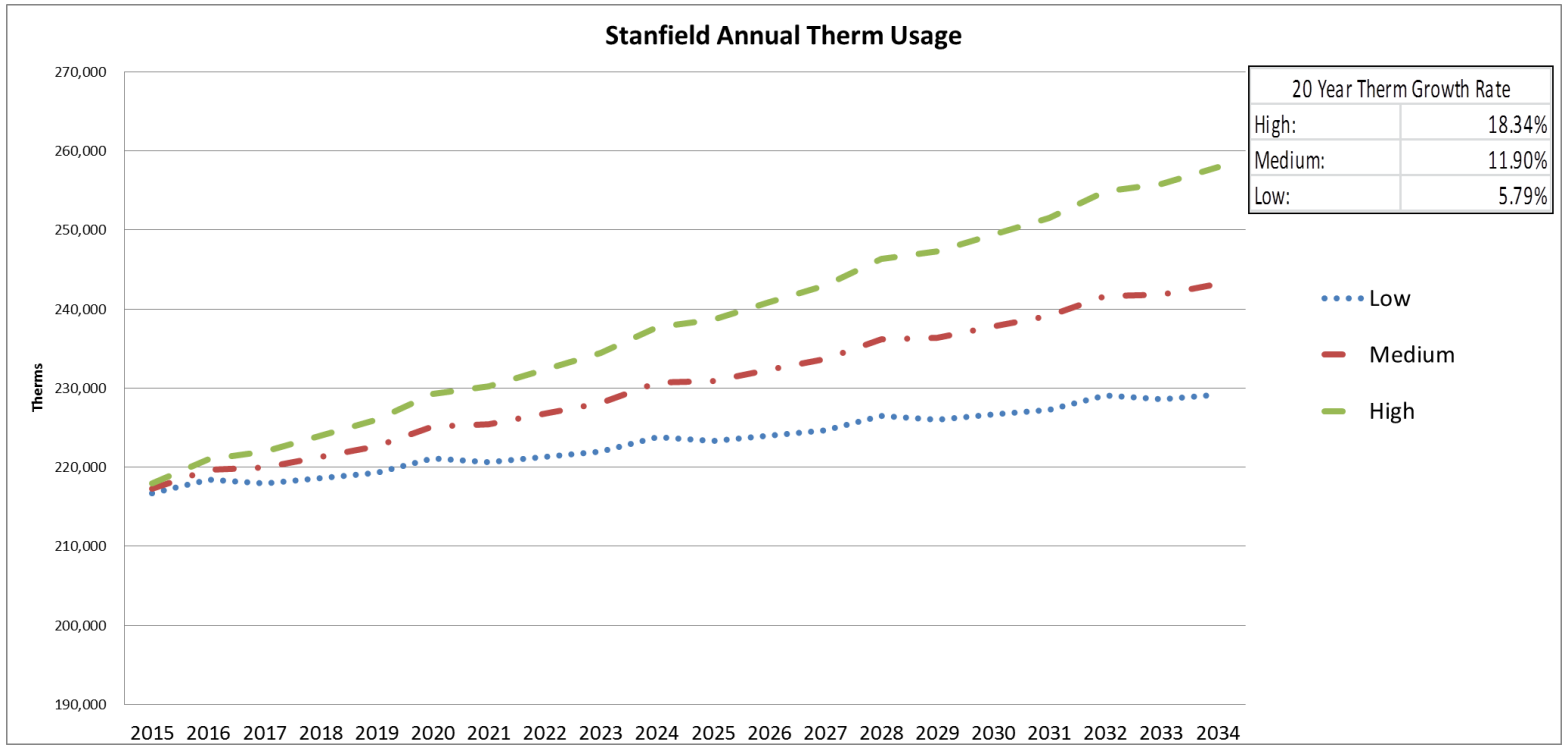
Table with columns for Peak Day - Baseload and Annual Change. It is organized into three main sections: Low, Medium, and High, each with sub-columns for Daily Baseload, Peak, and Total Core Peak. The table lists data for years 2015 through 2034.

Table with columns for Therms Usage by Class and Annual Change. It is organized into three main sections: Low, Medium, and High, each with sub-columns for Res, Com/Ind, and Total. The table lists data for years 2015 through 2034.

Table with columns for Customer Count Forecast and Annual Change. It is organized into three main sections: Low, Medium, and High, each with sub-columns for Res, Com/Ind, and Total. The table lists data for years 2015 through 2034.







Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

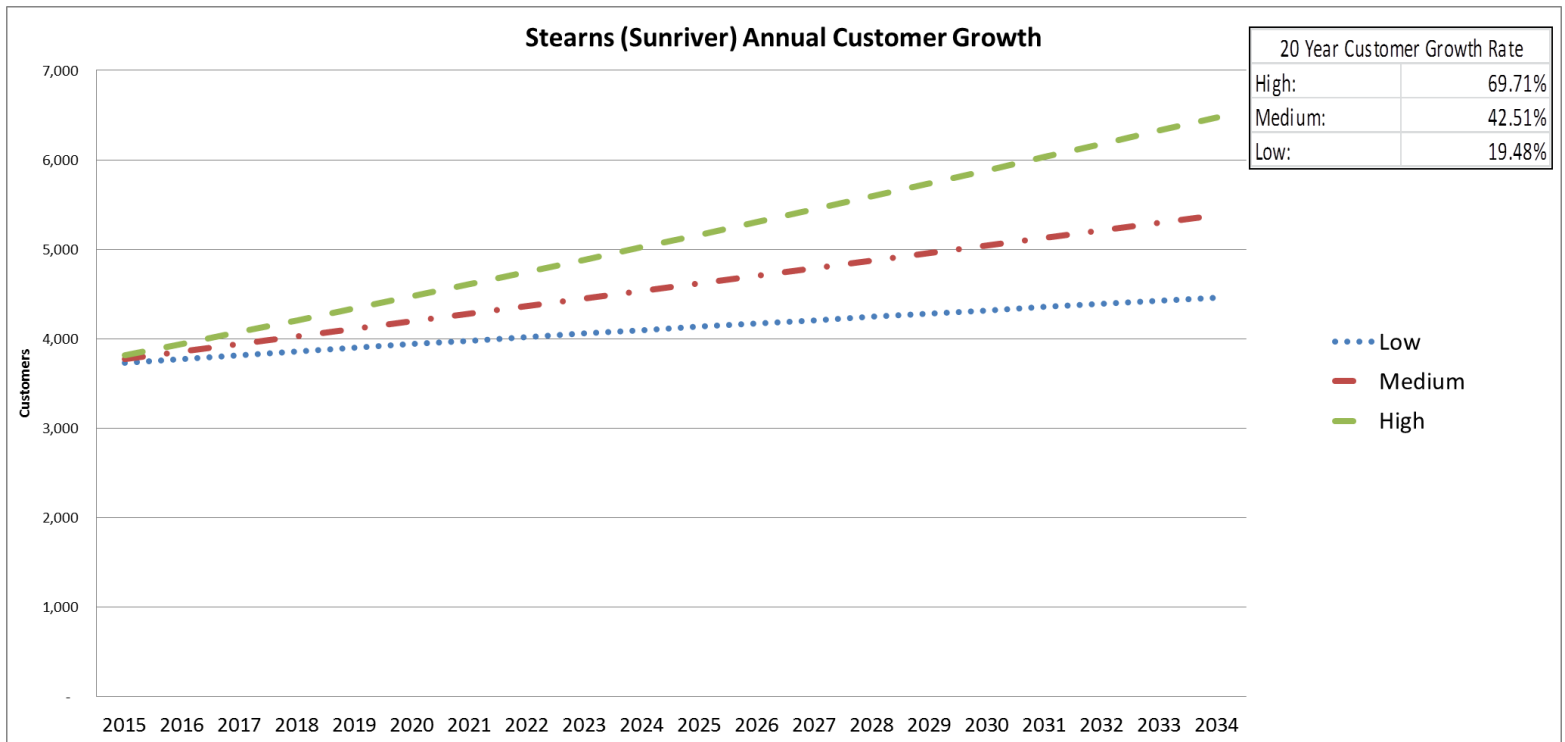
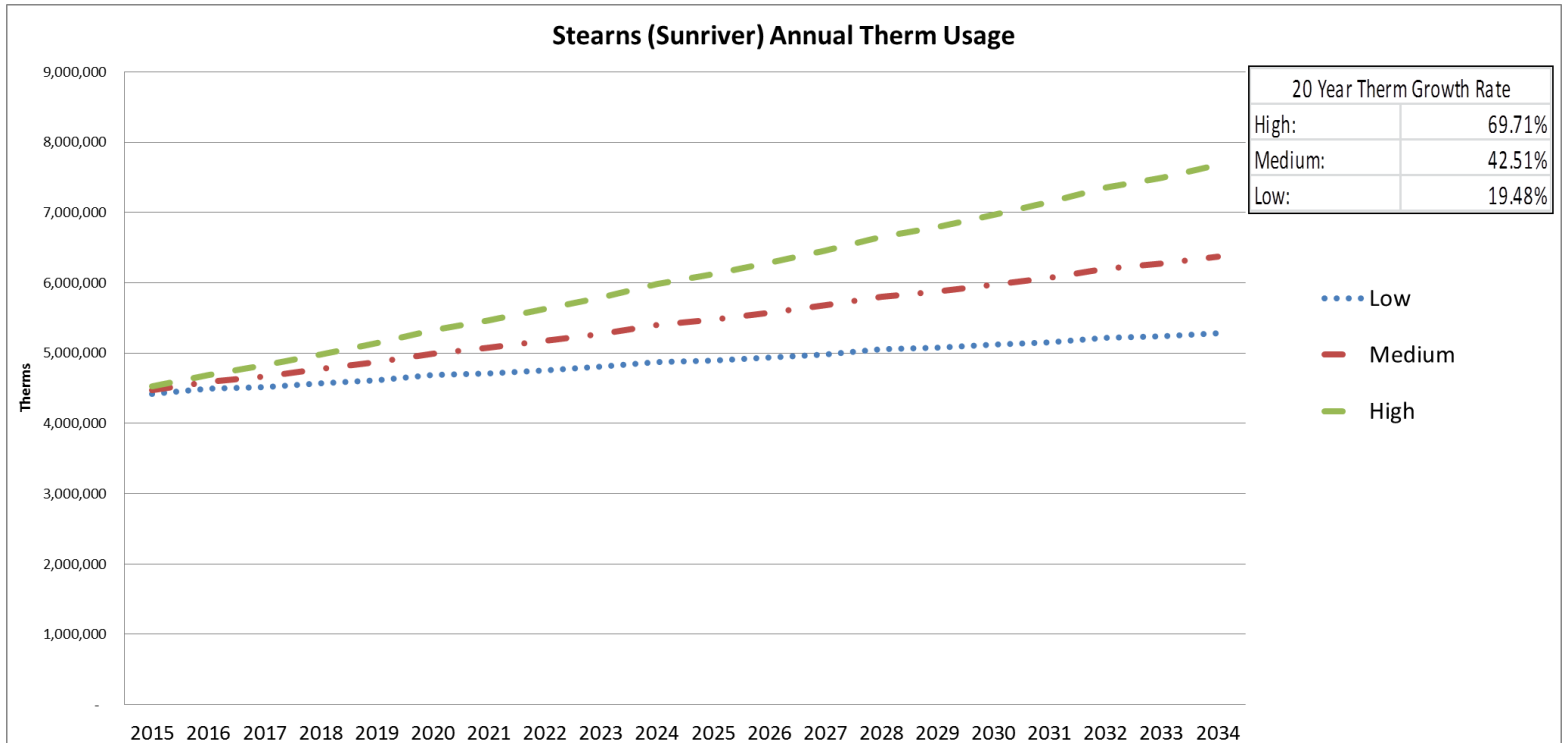
Stearns (Sunriver)

Table with columns for Annual Requirements (Therms) and Annual Change. Sub-headers include Heating, Baseload, Total for Low, Medium, and High categories.

Table with columns for Peak Day - Baseload and Annual Change. Sub-headers include Daily Baseload, Peak, Total Core Peak for Low, Medium, and High categories.

Table with columns for Therms Usage by Class and Annual Change. Sub-headers include Res, Com/Ind, Total for Low, Medium, and High categories.

Table with columns for Customer Count Forecast and Annual Change. Sub-headers include Res, Com/Ind, Total for Low, Medium, and High categories.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

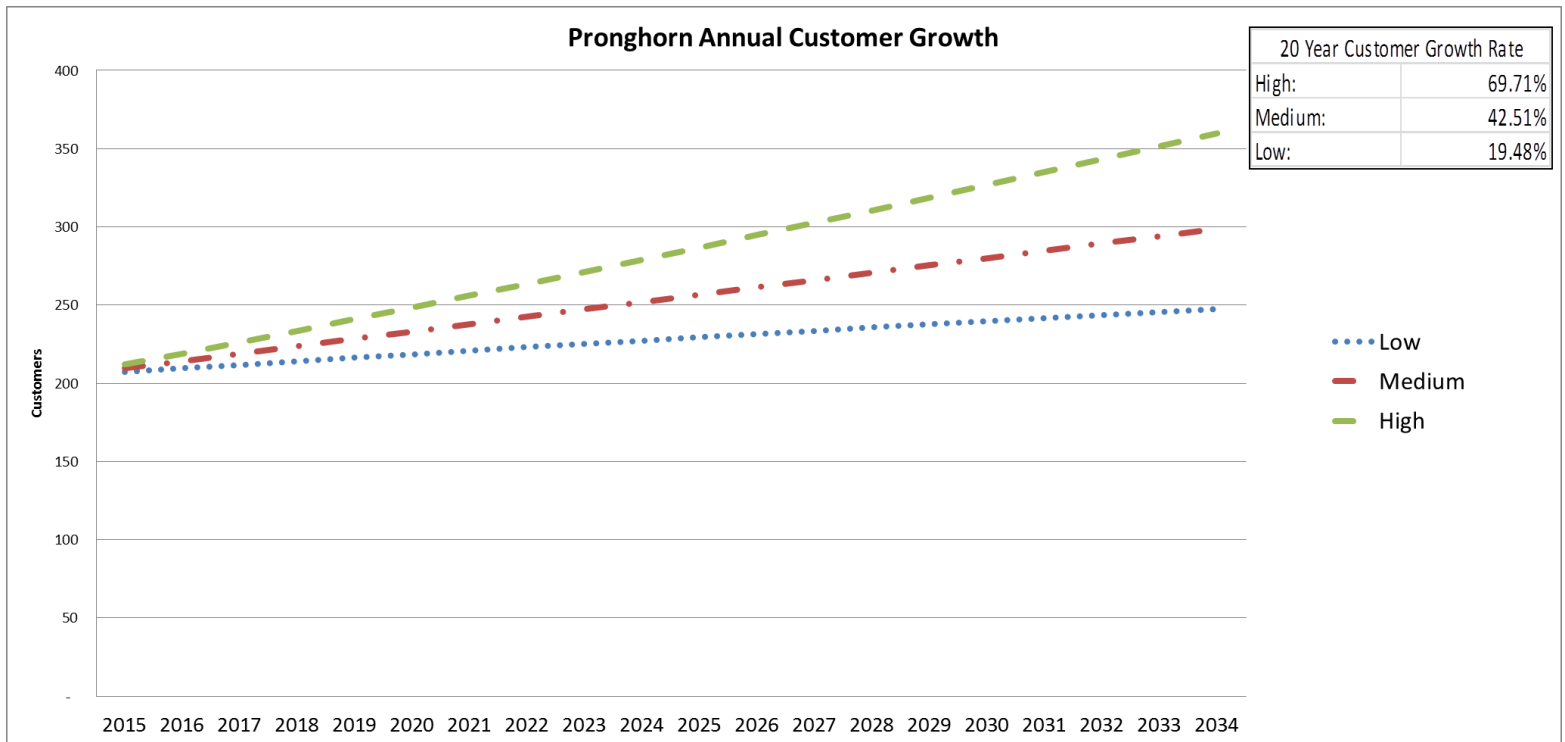
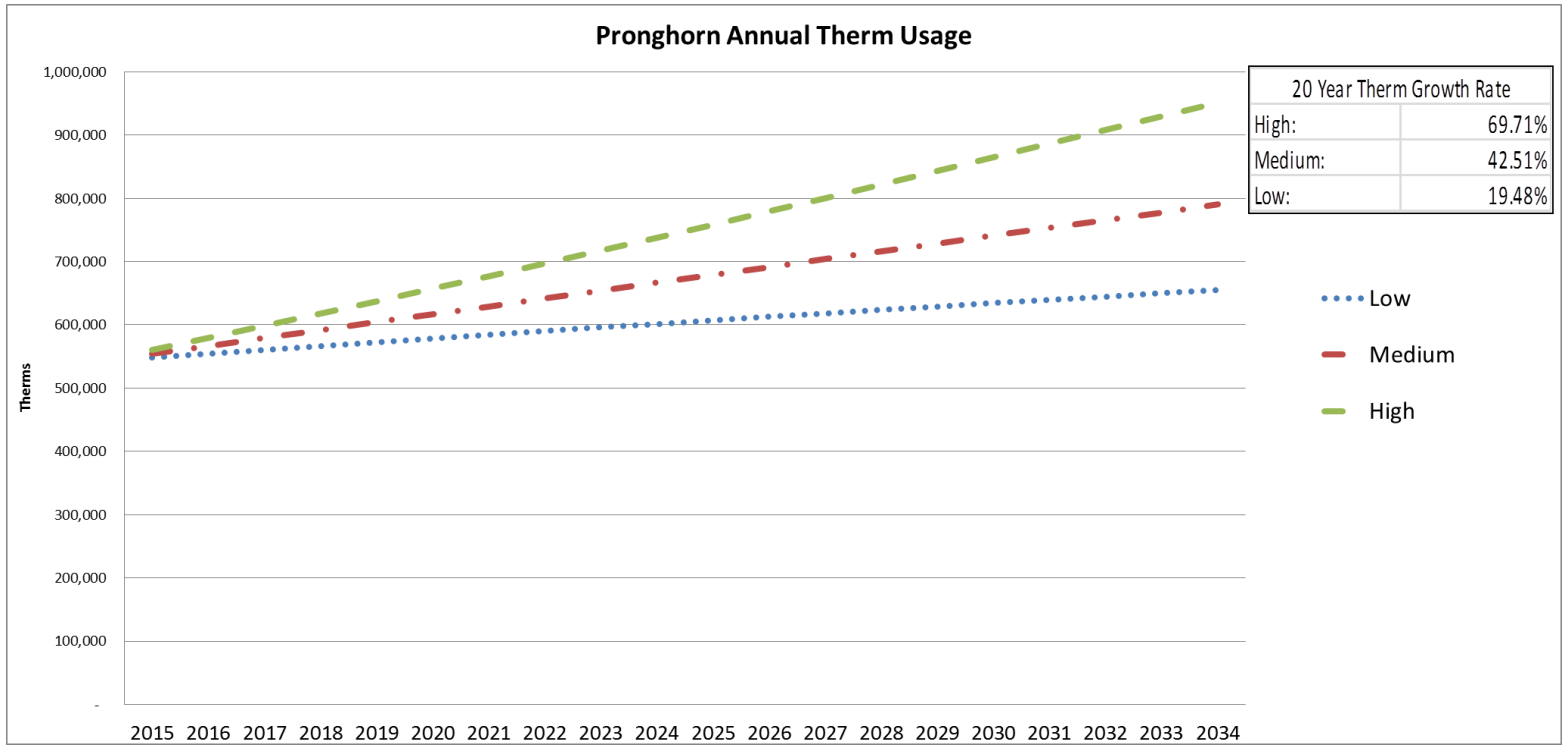
Pronghorn

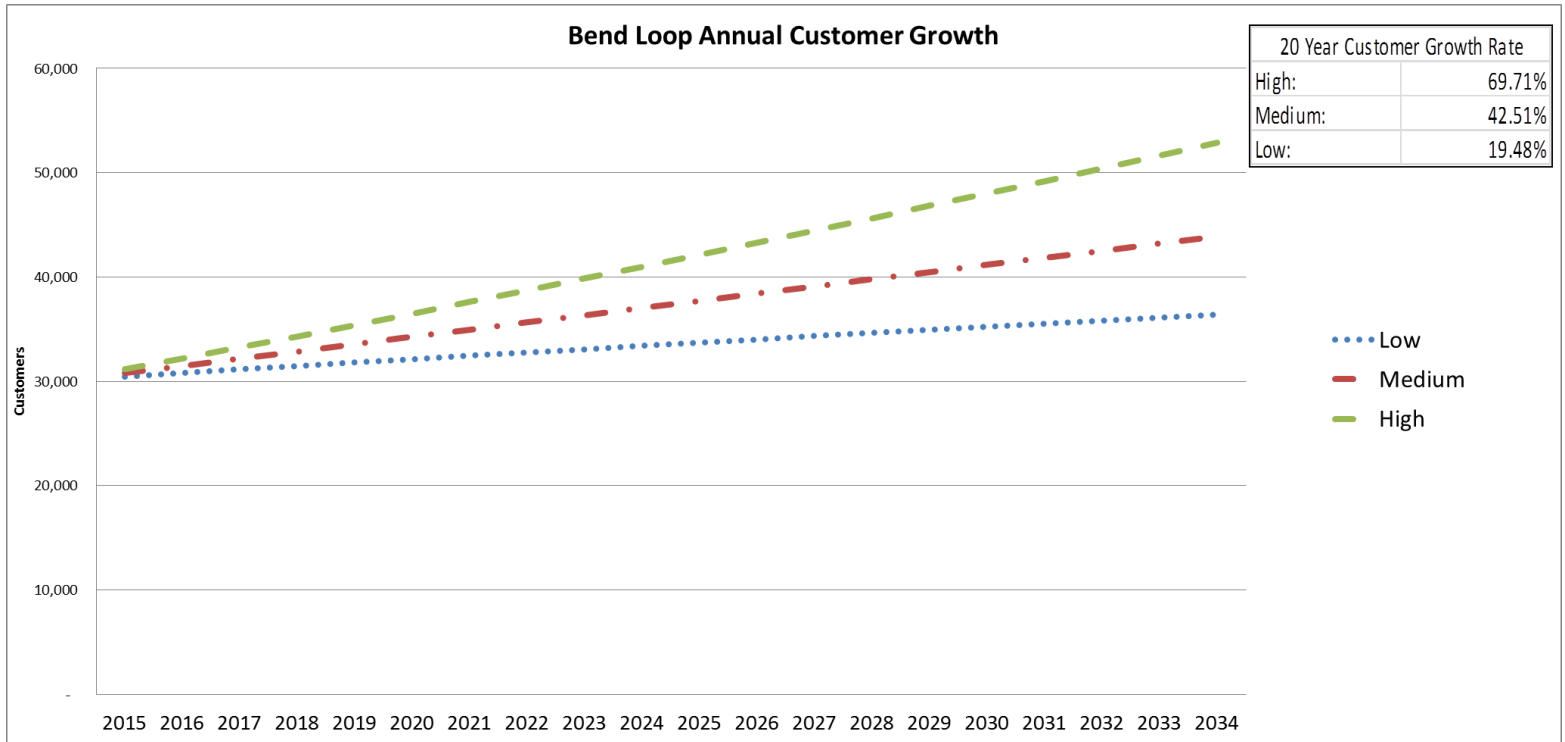
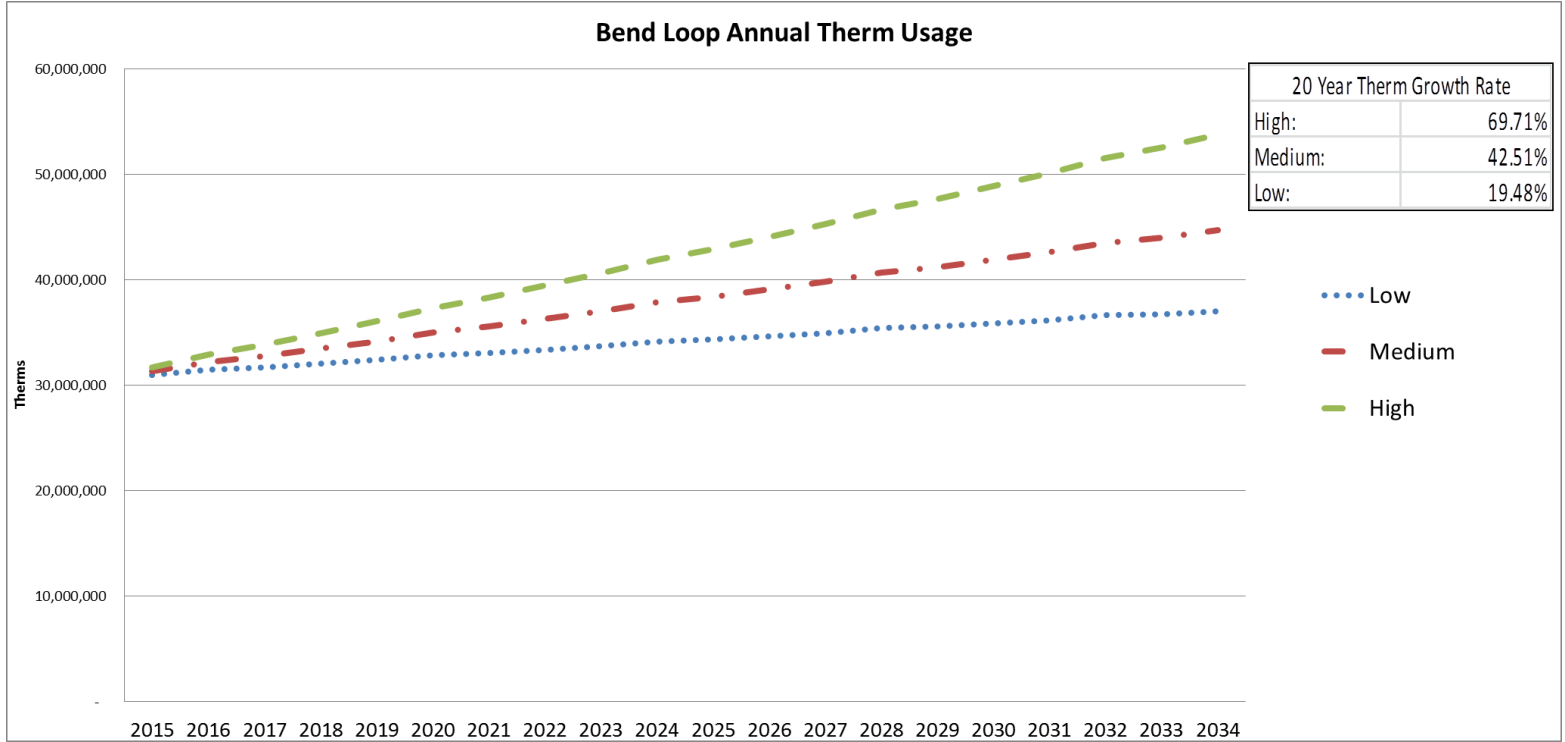
Table with columns for Annual Requirements (Therms) and Annual Change. Sub-headers include Low, Medium, High for Heating, Baseload, and Total. Rows represent years from 2015 to 2034.

Table with columns for Peak Day - Baseload and Annual Change. Sub-headers include Daily Baseload, Peak, and Total Core Peak for Low, Medium, and High. Rows represent years from 2015 to 2034.

Table with columns for Therms Usage by Class and Annual Change. Sub-headers include Res, Com/Ind, and Total for Low, Medium, and High. Rows represent years from 2015 to 2034.

Table with columns for Customer Count Forecast and Annual Change. Sub-headers include Res, Com/Ind, and Total for Low, Medium, and High. Rows represent years from 2015 to 2034.





Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

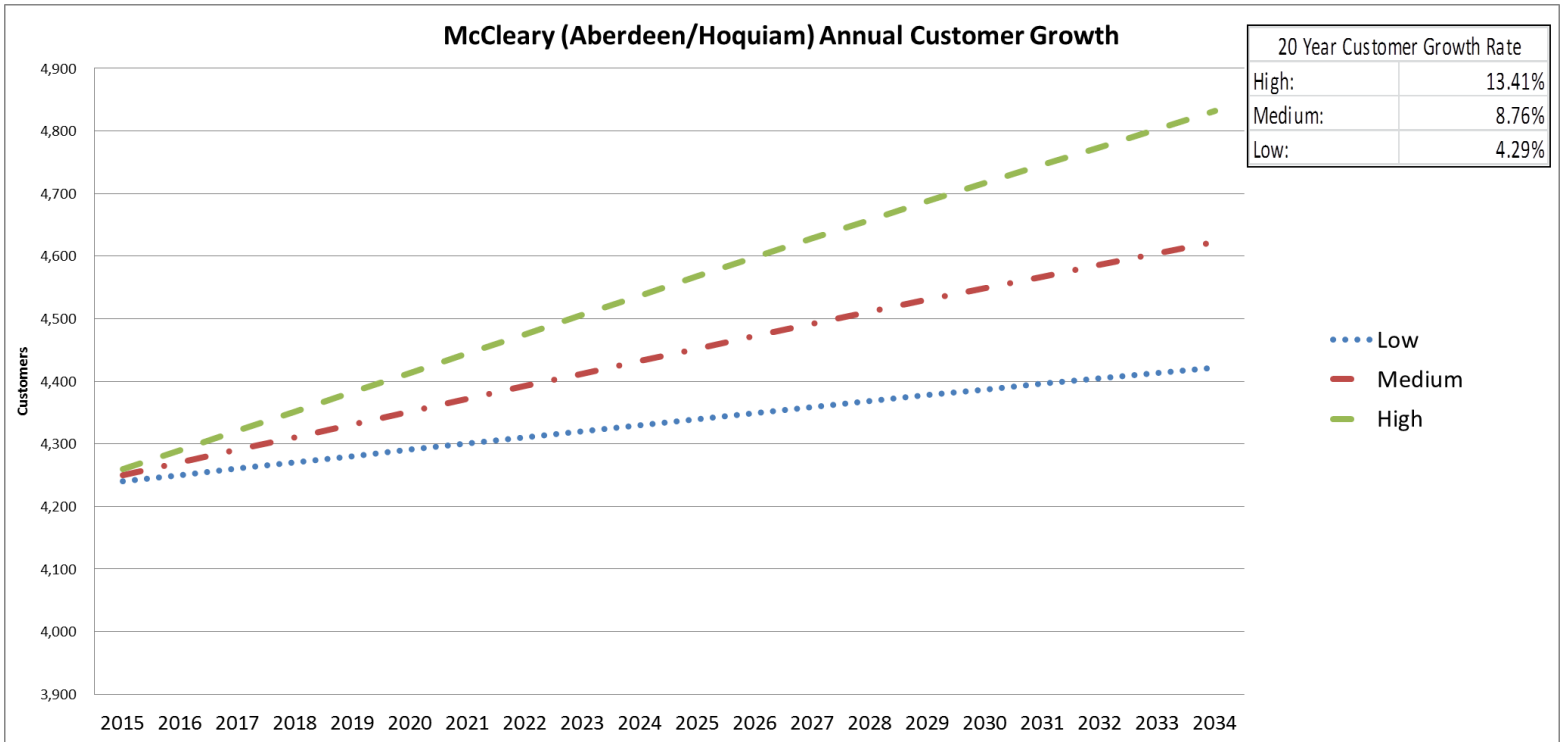
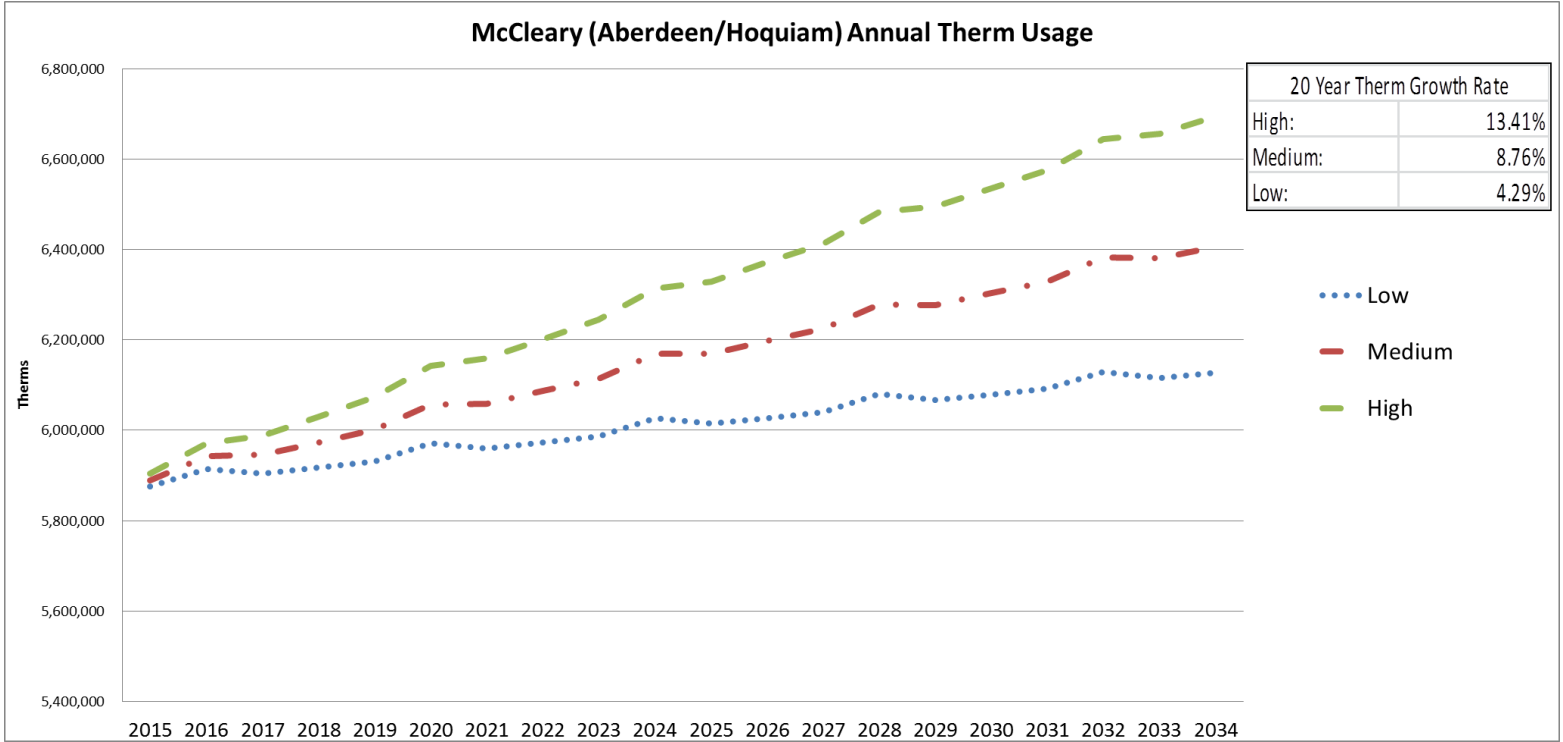
McCleary (Aberdeen/Hoquiam)

Table with columns for Annual Requirements (Therms) and Annual Change, subdivided into Low, Medium, and High categories with Heating, Baseload, and Total sub-categories.

Table with columns for Peak Day - Baseload and Annual Change, subdivided into Low, Medium, and High categories with Daily Baseload, Peak, and Total Core Peak sub-categories.

Table with columns for Therms Usage by Class and Annual Change, subdivided into Low, Medium, and High categories with Res, Com/Ind, and Total sub-categories.

Table with columns for Customer Count Forecast and Annual Change, subdivided into Low, Medium, and High categories with Res, Com/Ind, and Total sub-categories.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

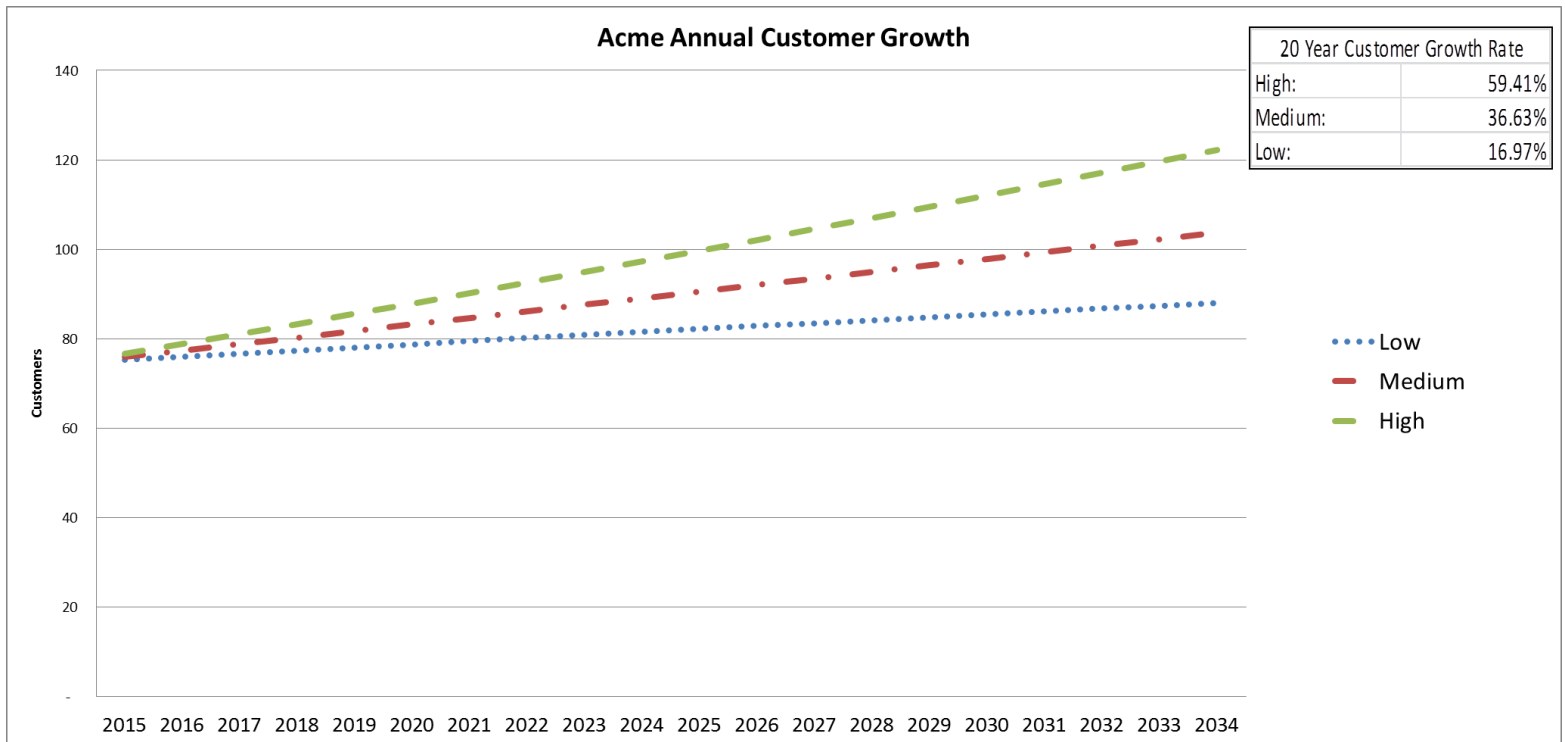
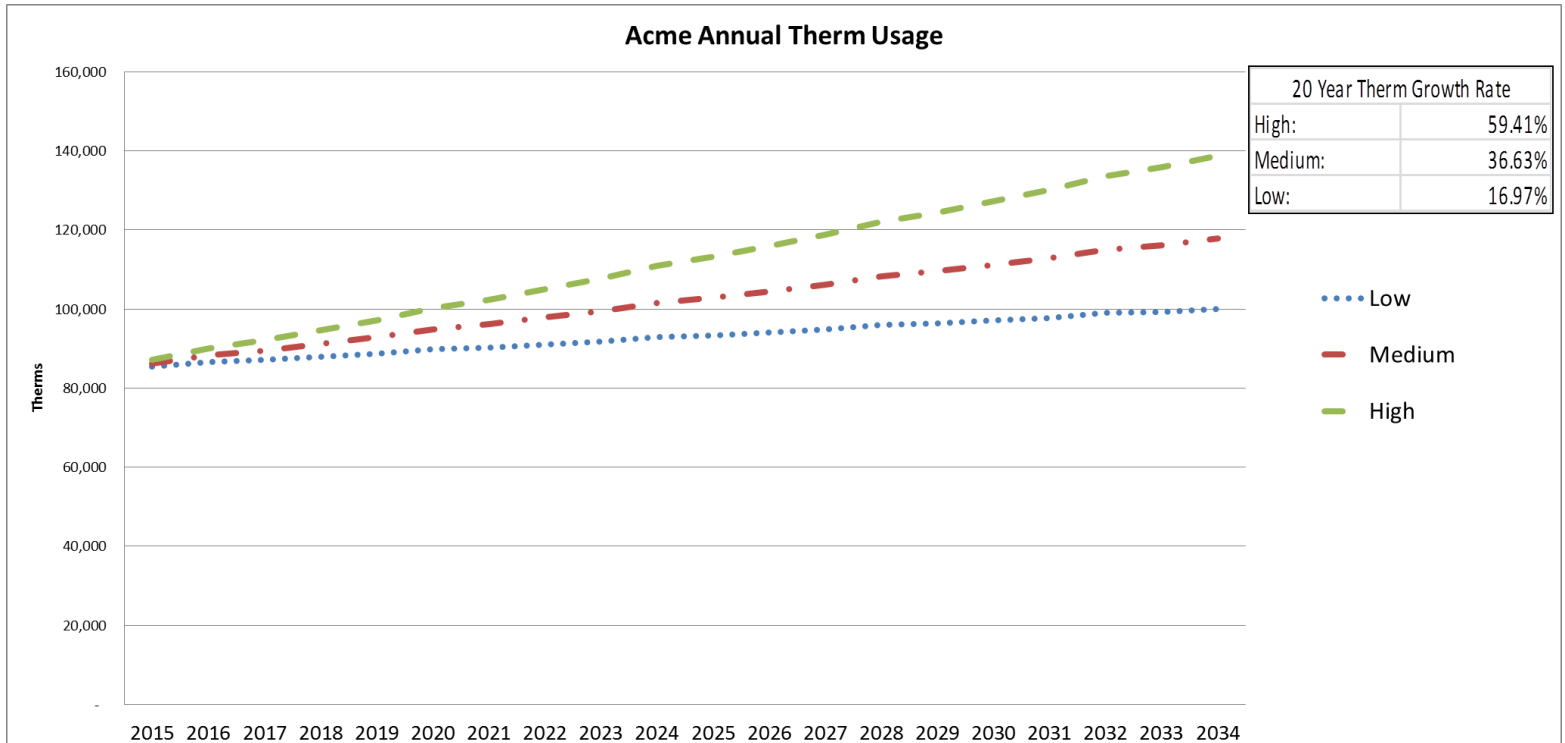
Acme

Table with columns for Annual Requirements (Therms) and Annual Change. Sub-headers include Low, Medium, High for Heating, Baseload, and Total. Rows represent years from 2015 to 2034.

Table with columns for Peak Day - Baseload and Annual Change. Sub-headers include Low, Medium, High for Daily Baseload, Peak, and Total Core Peak. Rows represent years from 2015 to 2034.

Table with columns for Therms Usage by Class and Annual Change. Sub-headers include Low, Medium, High for Res, Com/Ind, and Total. Rows represent years from 2015 to 2034.

Table with columns for Customer Count Forecast and Annual Change. Sub-headers include Low, Medium, High for Res, Com/Ind, and Total. Rows represent years from 2015 to 2034.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

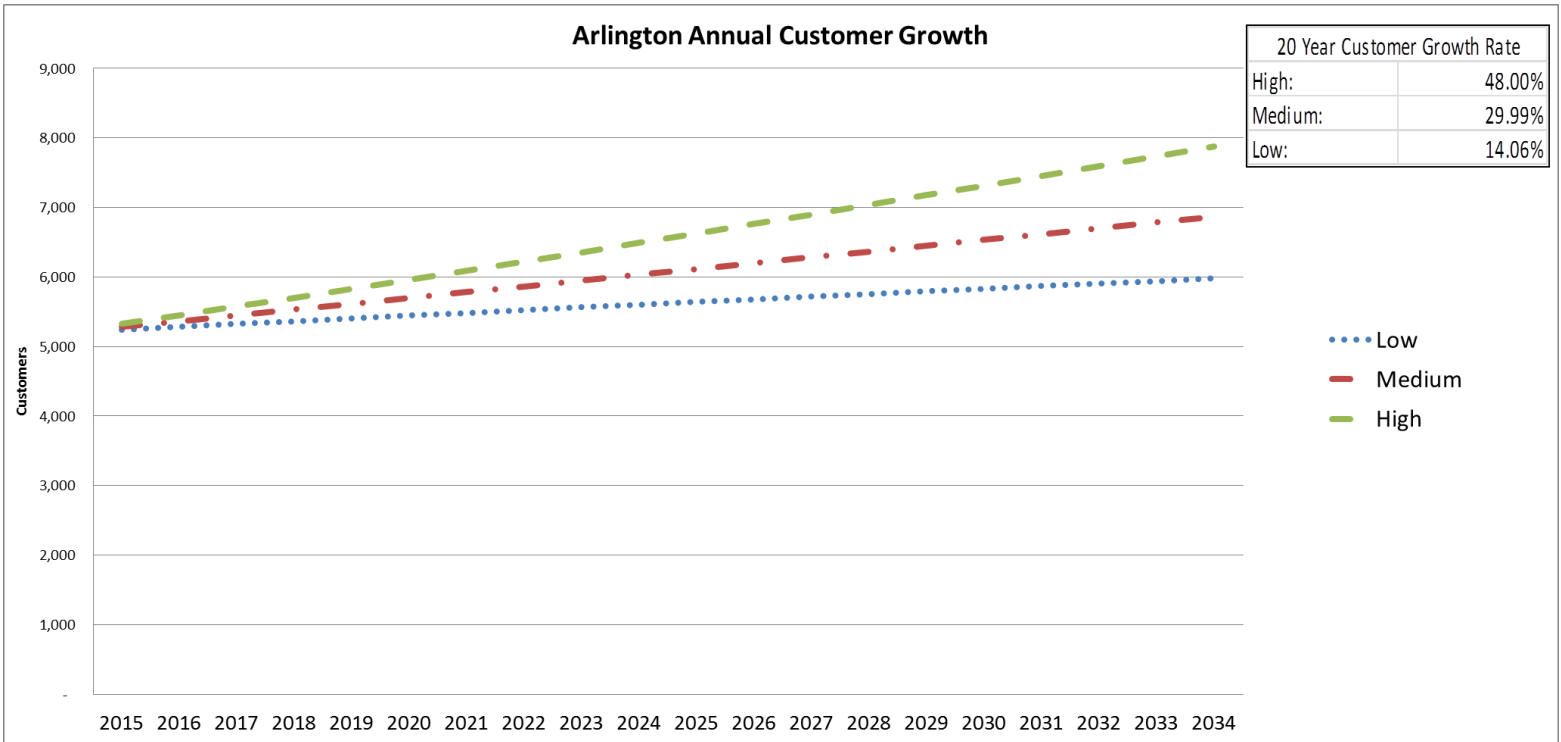
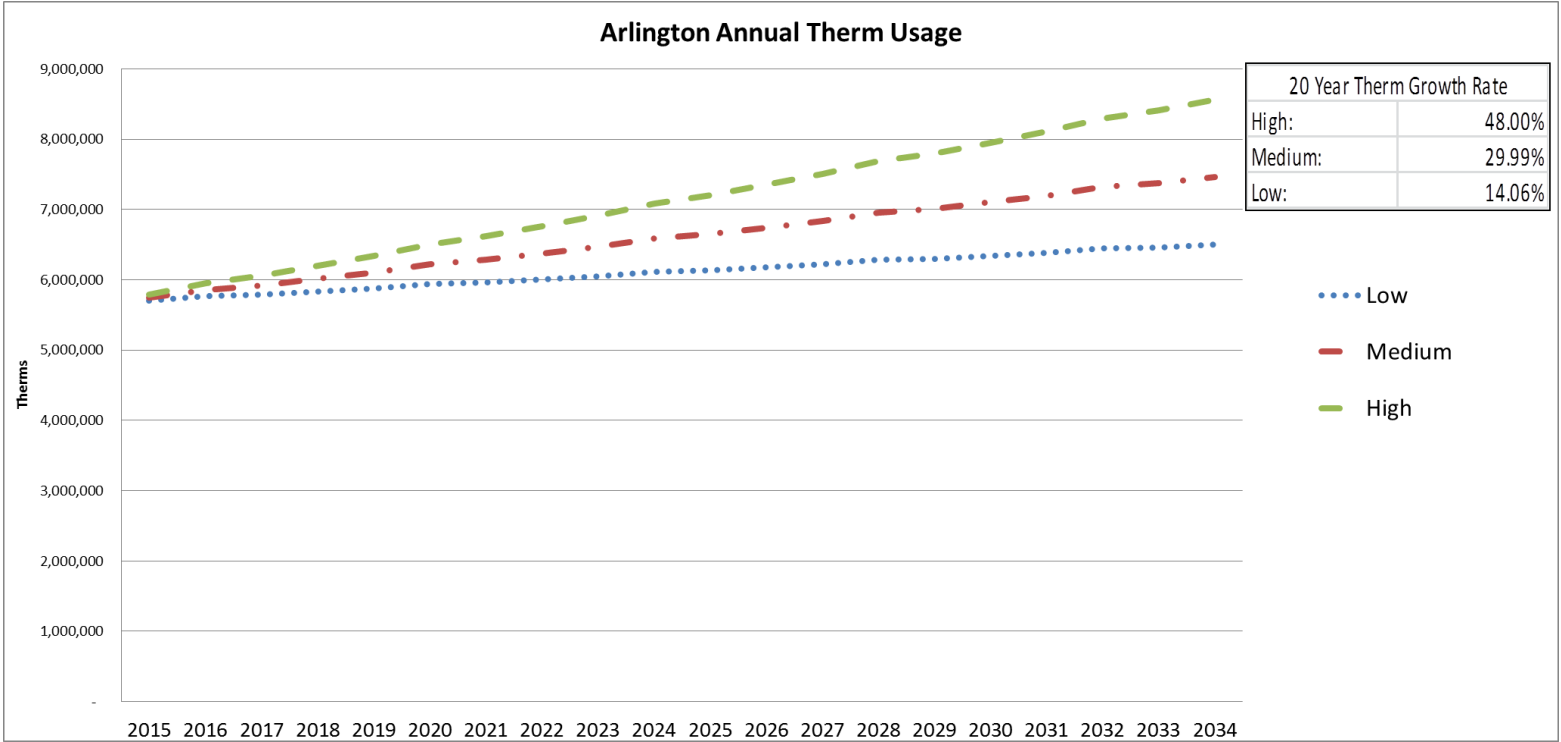
Arlington

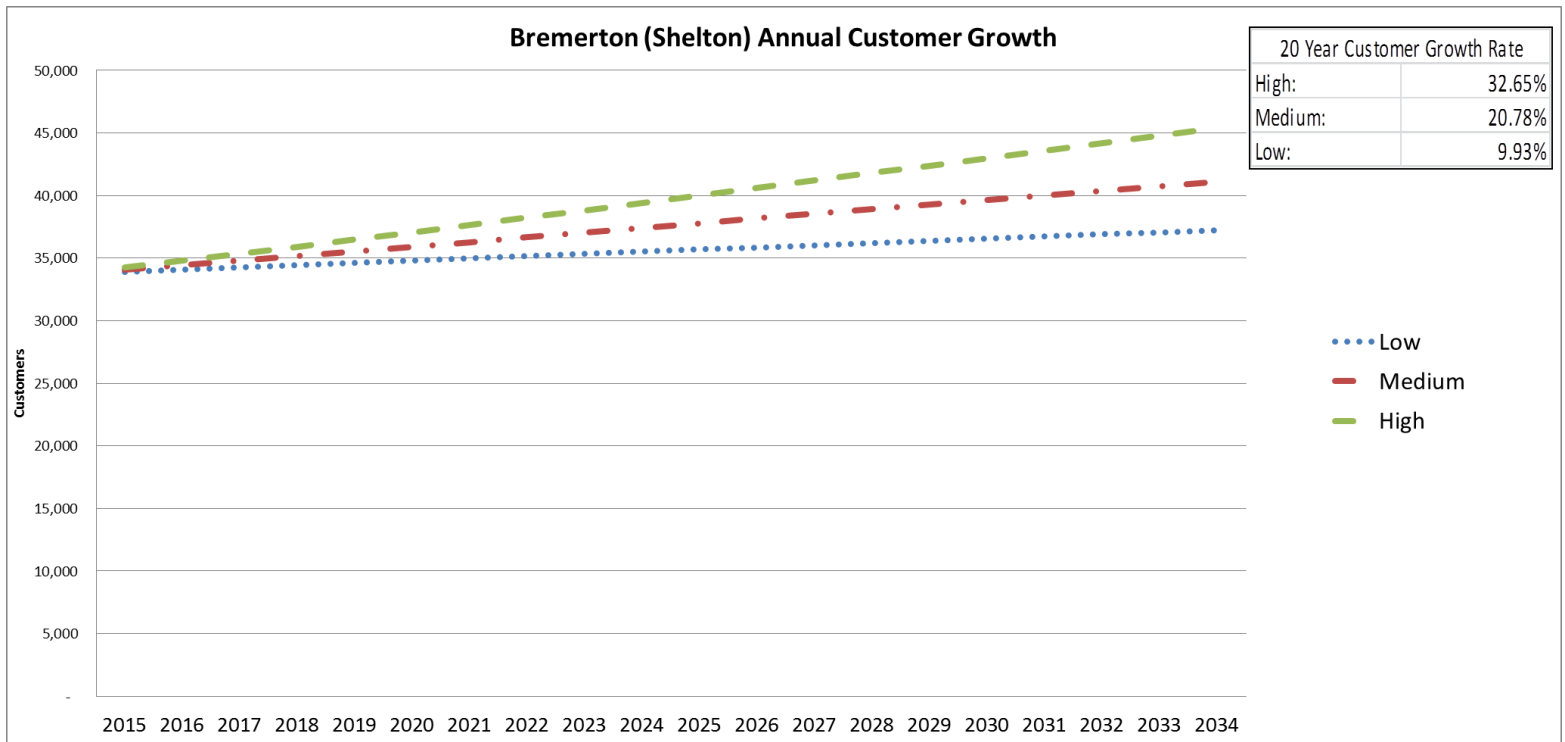
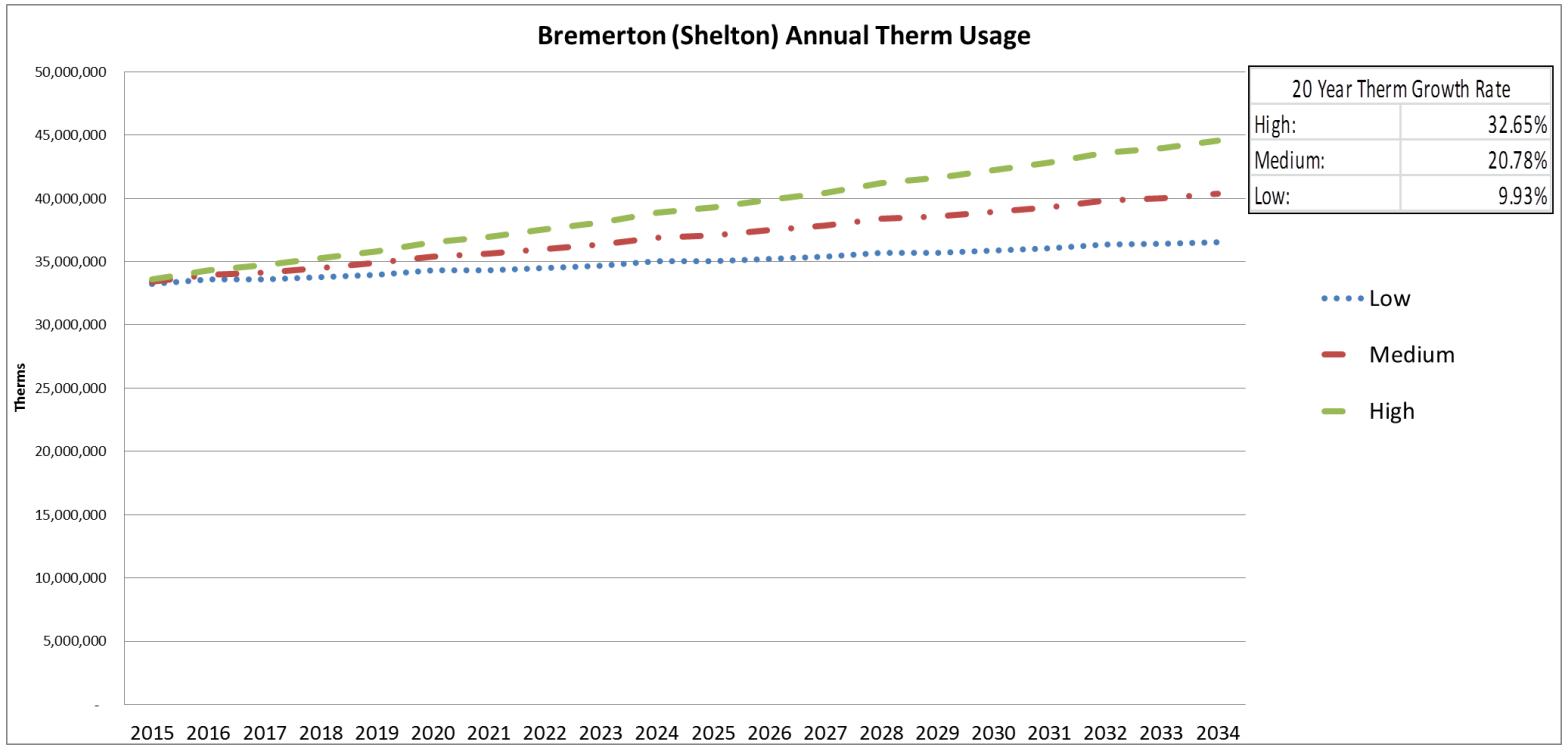
Table with columns for Annual Requirements (Therms) and Annual Change, categorized by Heating, Baseload, and Total for Low, Medium, and High scenarios from 2015 to 2034.

Table with columns for Peak Day - Baseload and Annual Change, categorized by Daily Baseload, Peak, and Total Core Peak for Low, Medium, and High scenarios from 2015 to 2034.

Table with columns for Therms Usage by Class and Annual Change, categorized by Res, Com/Ind, and Total for Low, Medium, and High scenarios from 2015 to 2034.

Table with columns for Customer Count Forecast and Annual Change, categorized by Res, Com/Ind, and Total for Low, Medium, and High scenarios from 2015 to 2034.

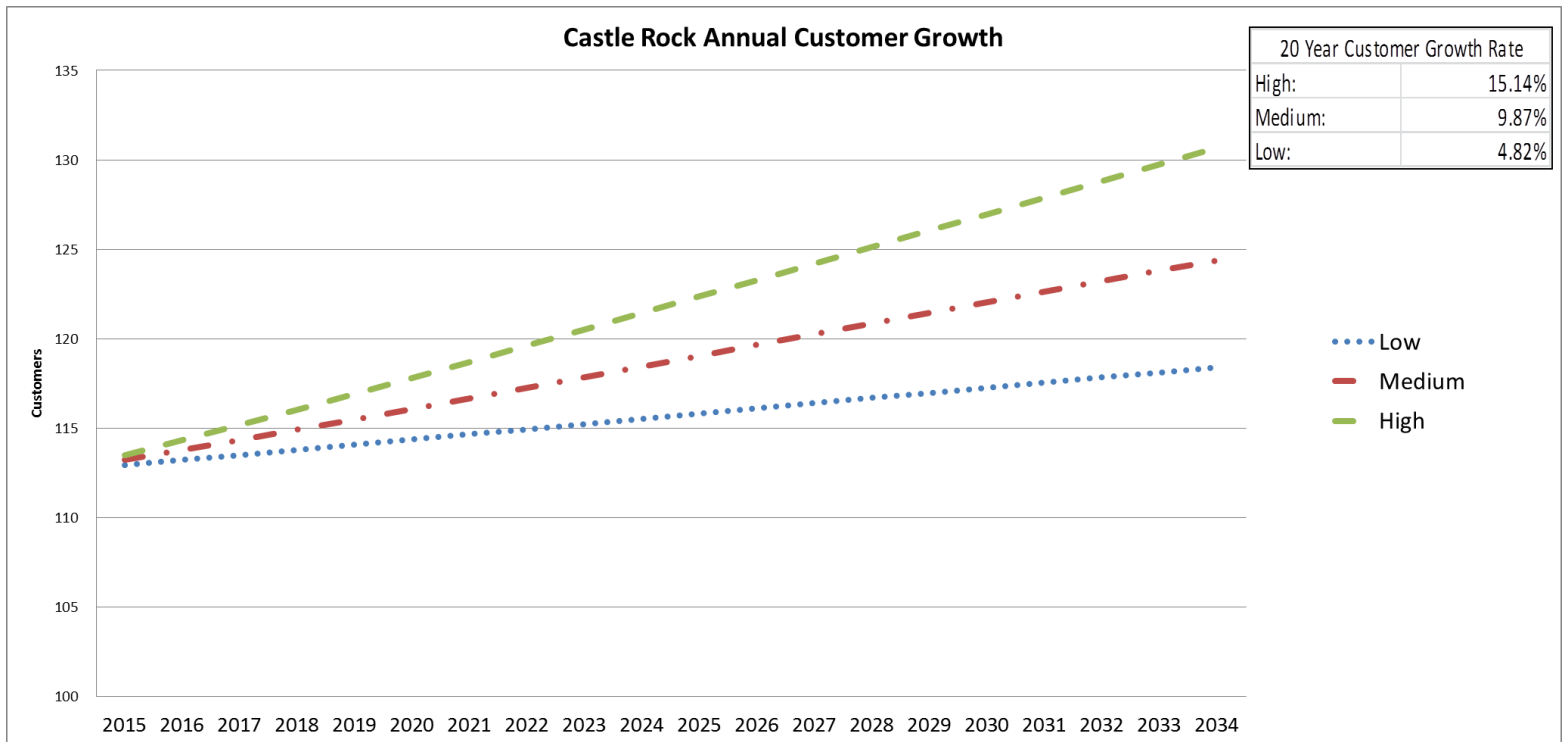
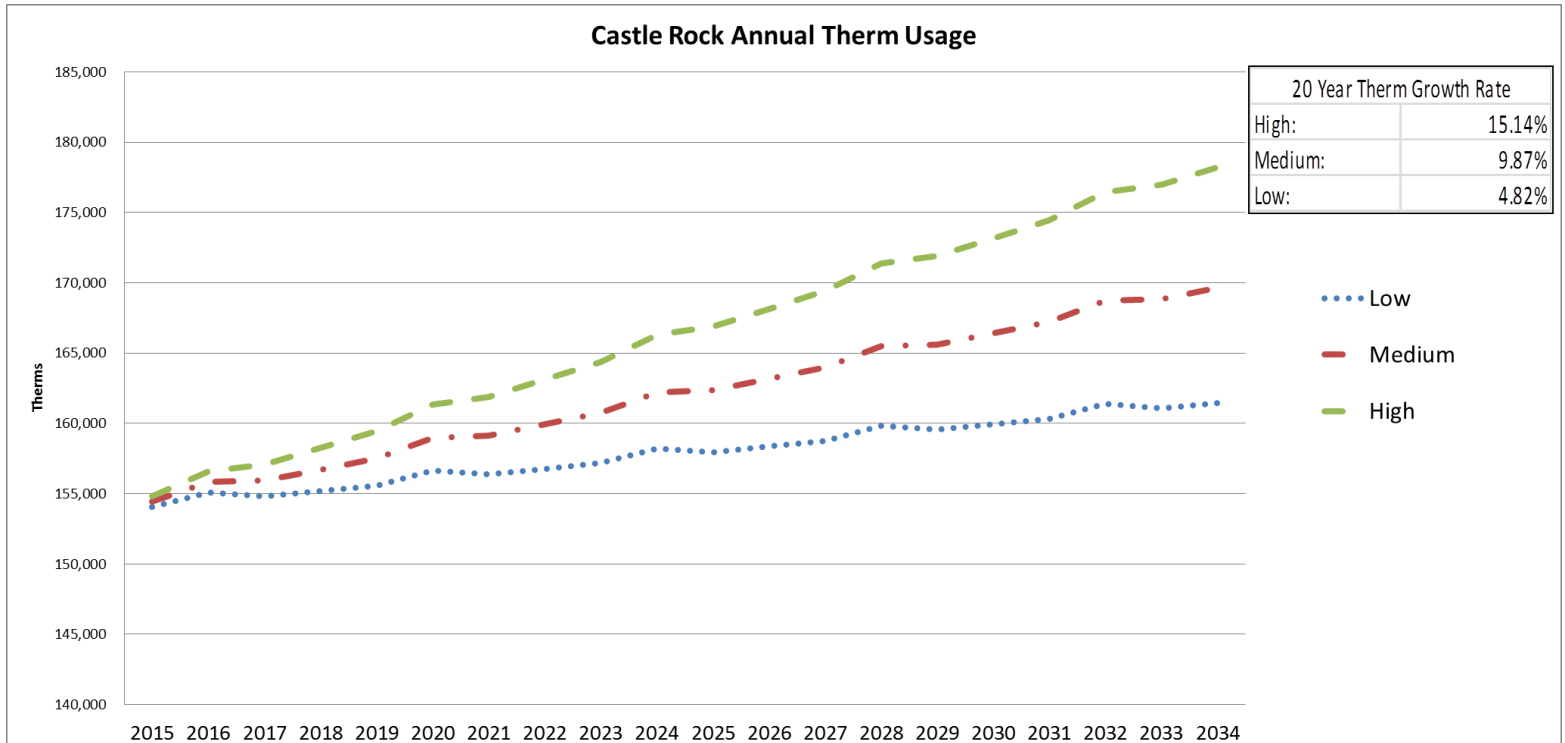




Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

Castle Rock

Multiple tables showing demand forecasts for Castle Rock, including Annual Requirements (Therms), Peak Day - Baseload, Thermo Usage by Class, and Customer Count Forecast. Each table includes columns for years (2015-2034), energy levels (Low, Medium, High), and various metrics like Heating, Baseload, Total, and Annual Change percentages.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

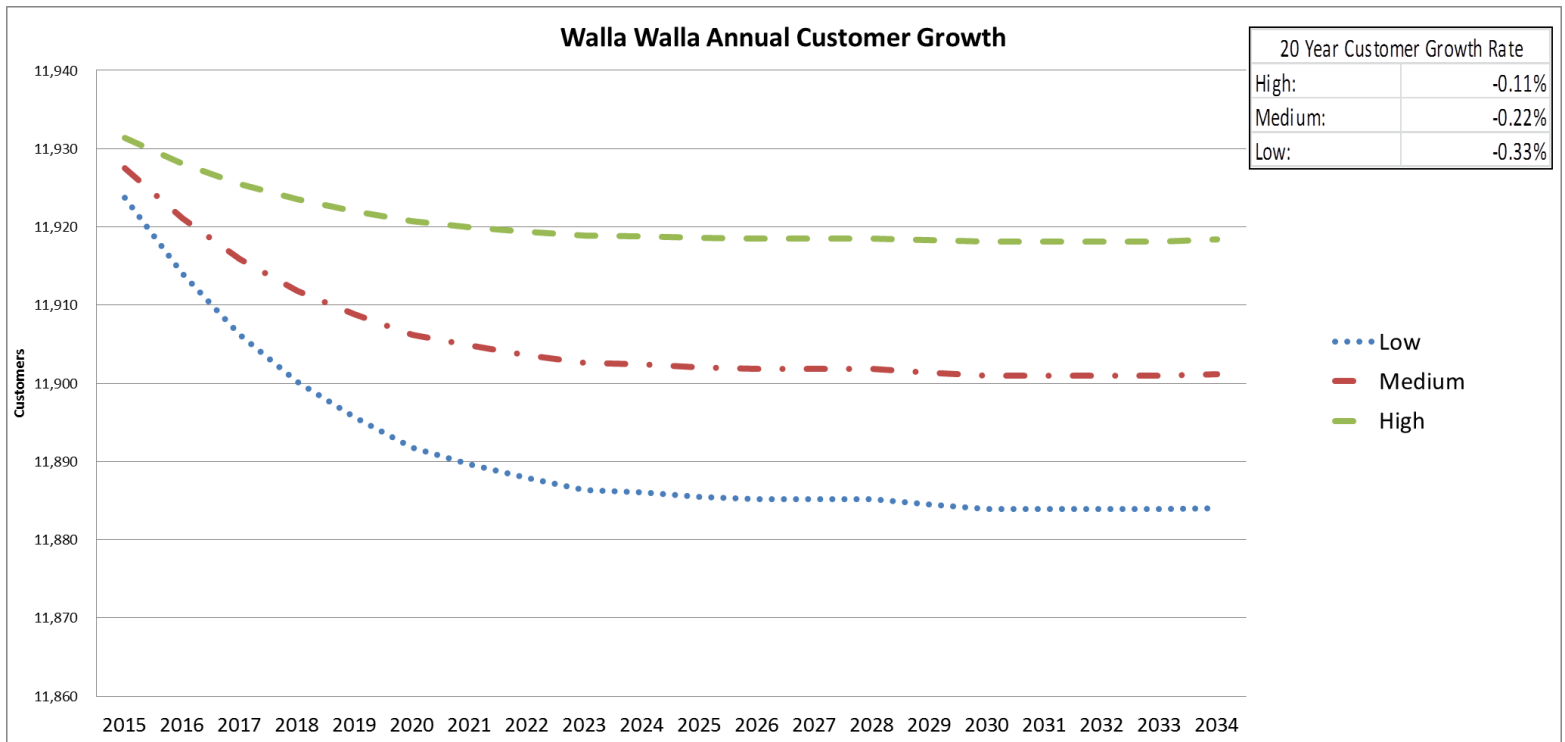
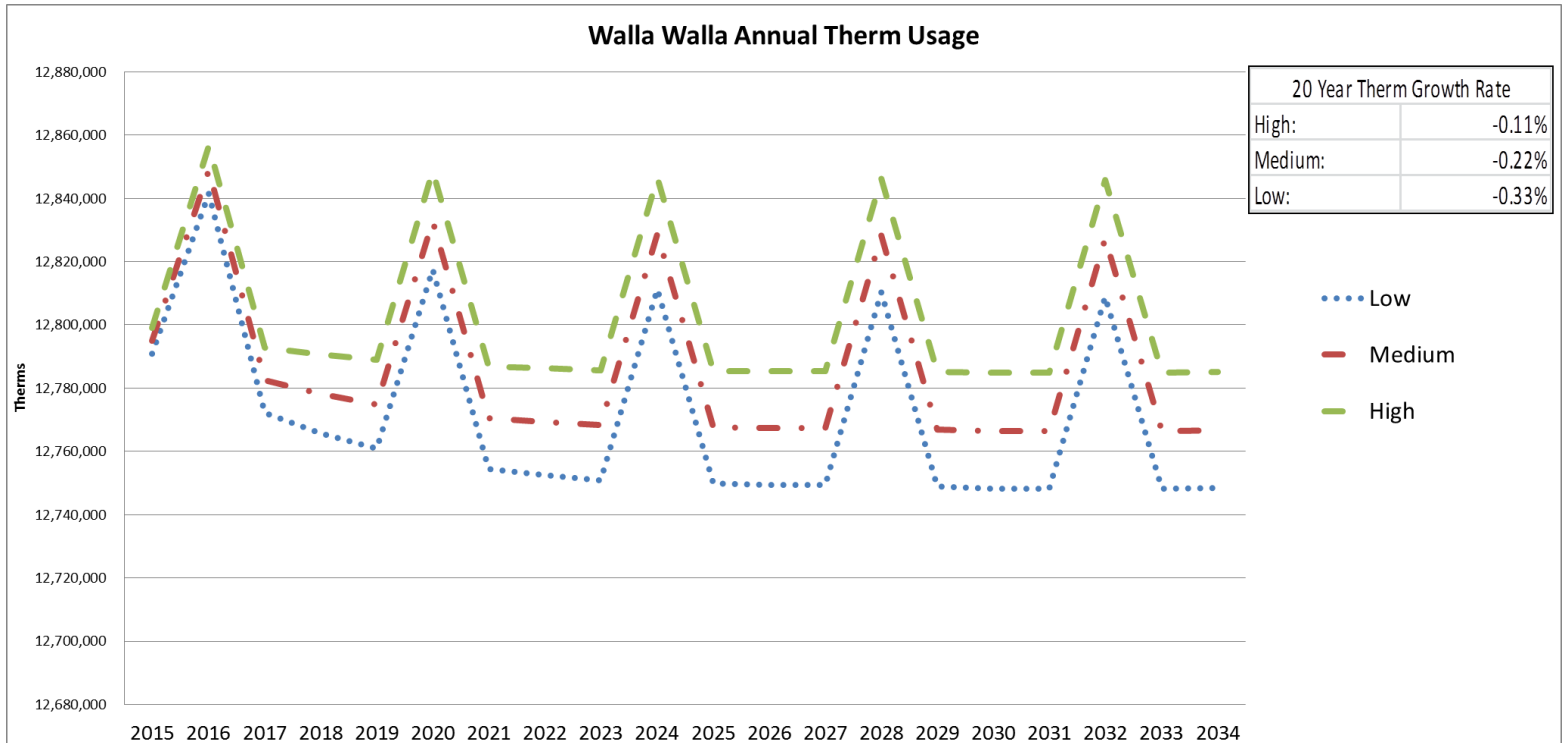
Walla Walla

Table with 12 columns: Year, Heating, Baseload, Total (Low, Medium, High), and Annual Change (Low, Medium, High). Rows 2015-2034.

Table with 12 columns: Year, Daily Baseload, Peak, Total Core Peak (Low, Medium, High), and Annual Change (Low, Medium, High). Rows 2015-2034.

Table with 12 columns: Year, Res, Com/Ind, Total (Low, Medium, High), and Annual Change (Low, Medium, High). Rows 2015-2034.

Table with 12 columns: Year, Res, Com/Ind, Total (Low, Medium, High), and Annual Change (Low, Medium, High). Rows 2015-2034.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

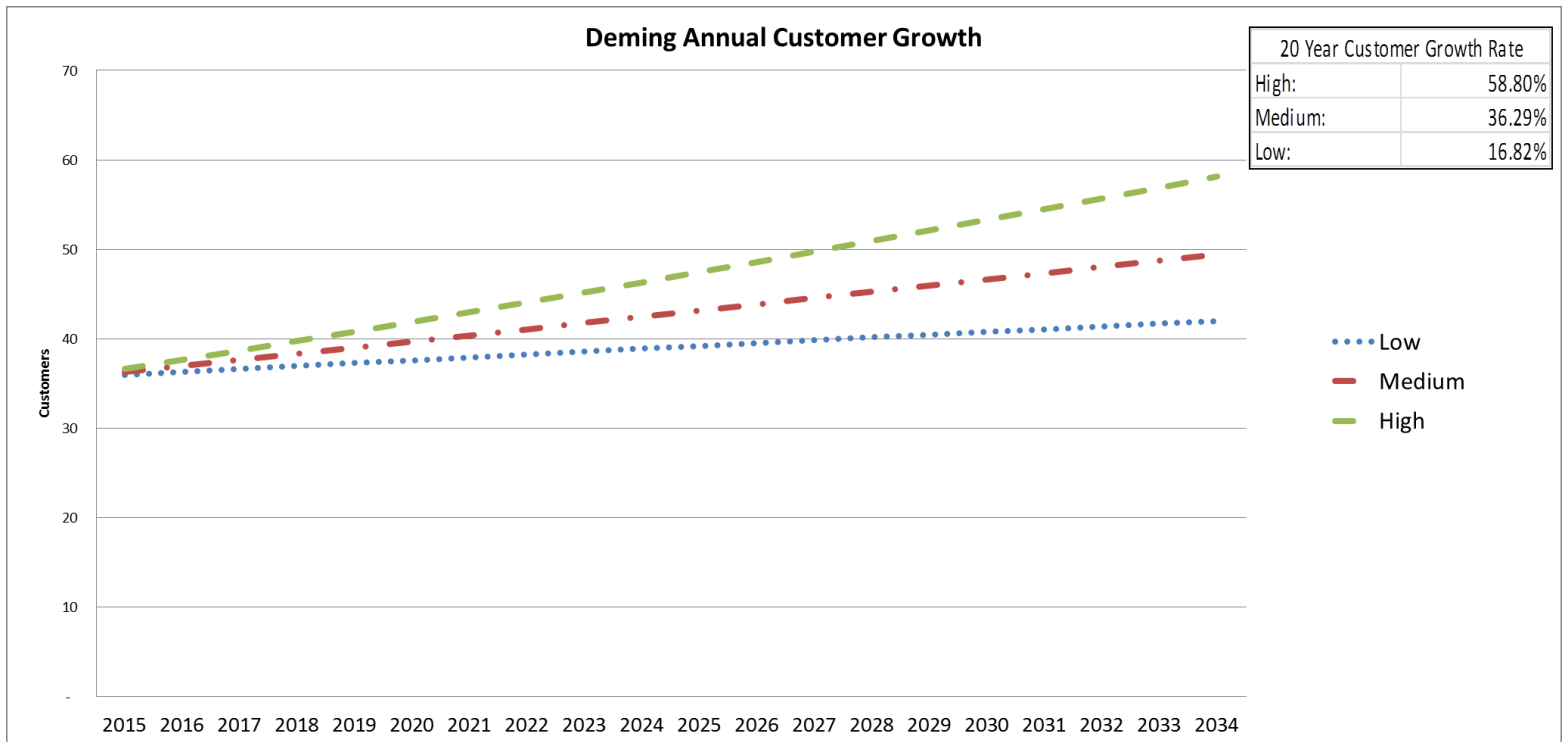
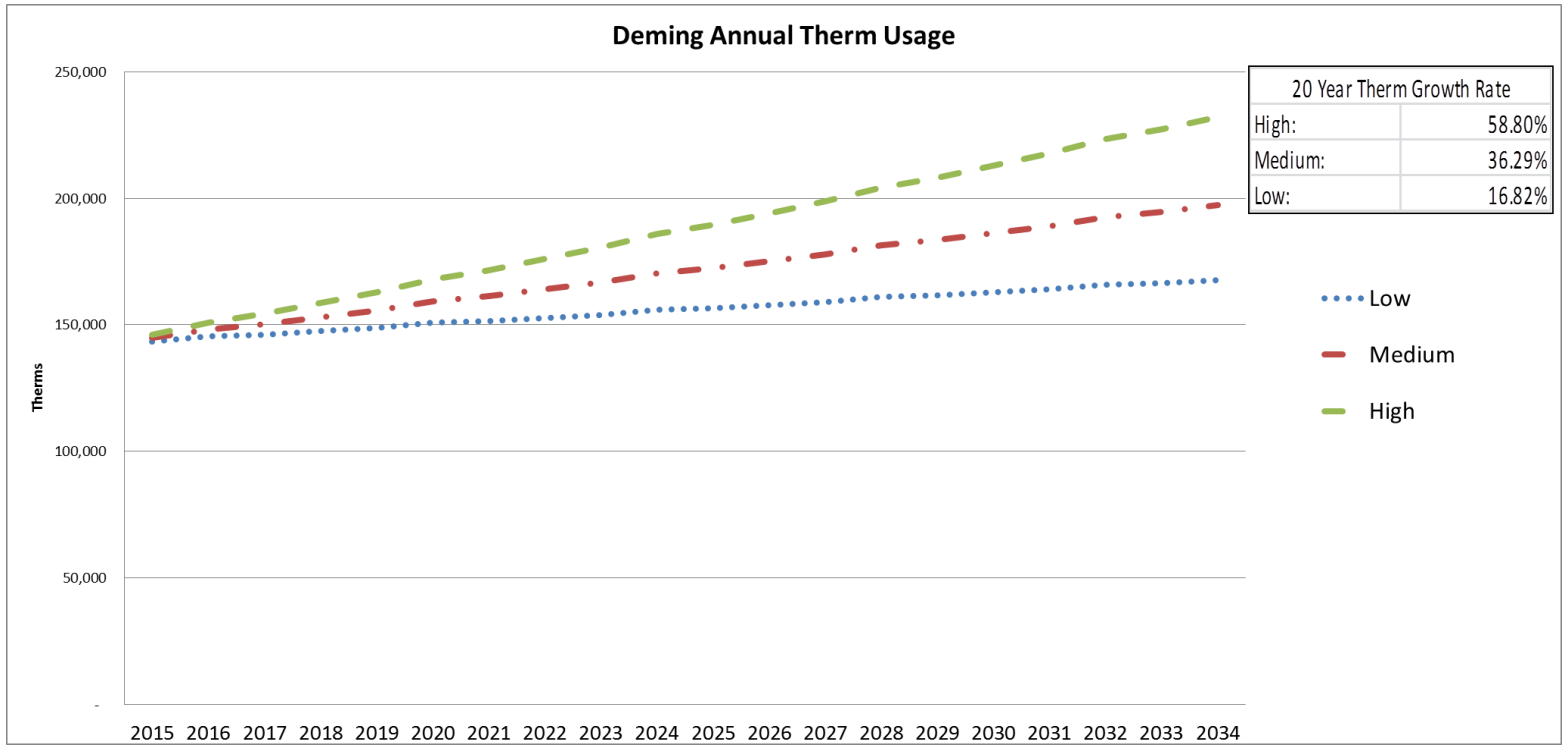
Deming

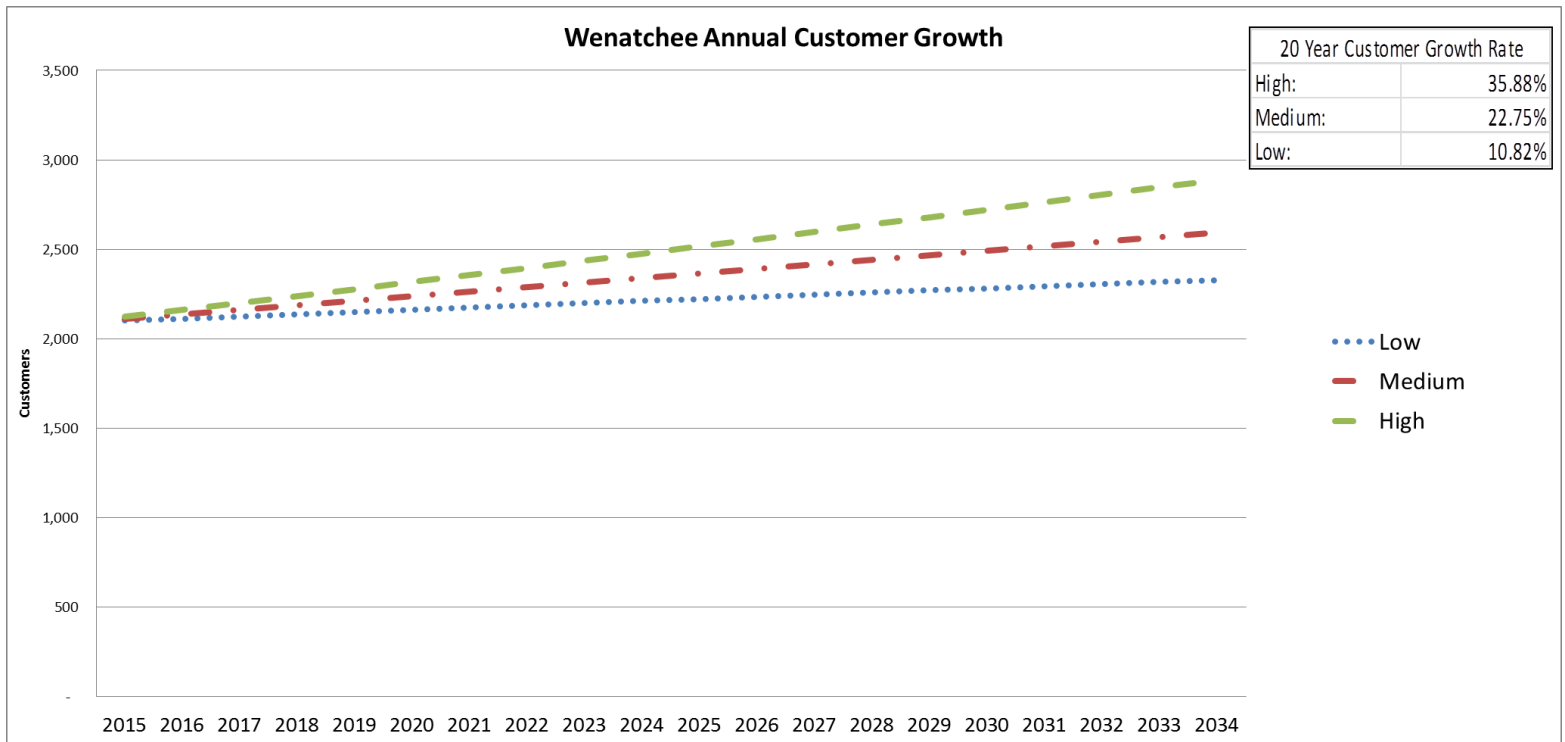
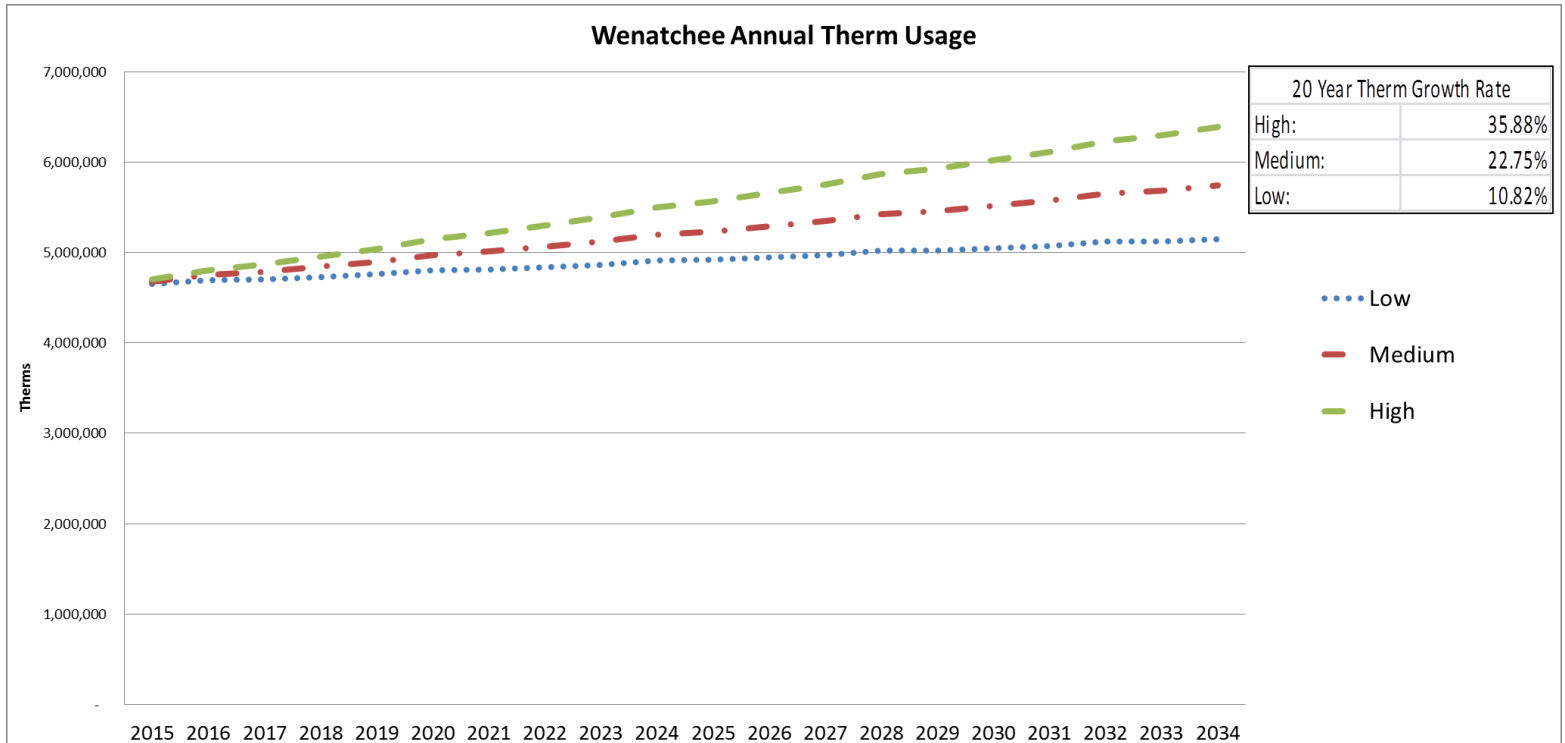
Table with columns for Annual Requirements (Therms) and Annual Change. Includes sub-sections for Low, Medium, High heating and baseload, and Total. Rows represent years from 2015 to 2034.

Table with columns for Peak Day - Baseload and Annual Change. Includes sub-sections for Low, Medium, High baseload and peak, and Total. Rows represent years from 2015 to 2034.

Table with columns for Therms Usage by Class and Annual Change. Includes sub-sections for Low, Medium, High usage by class (Res, Com/Ind, Total). Rows represent years from 2015 to 2034.

Table with columns for Customer Count Forecast and Annual Change. Includes sub-sections for Low, Medium, High customer count forecast. Rows represent years from 2015 to 2034.

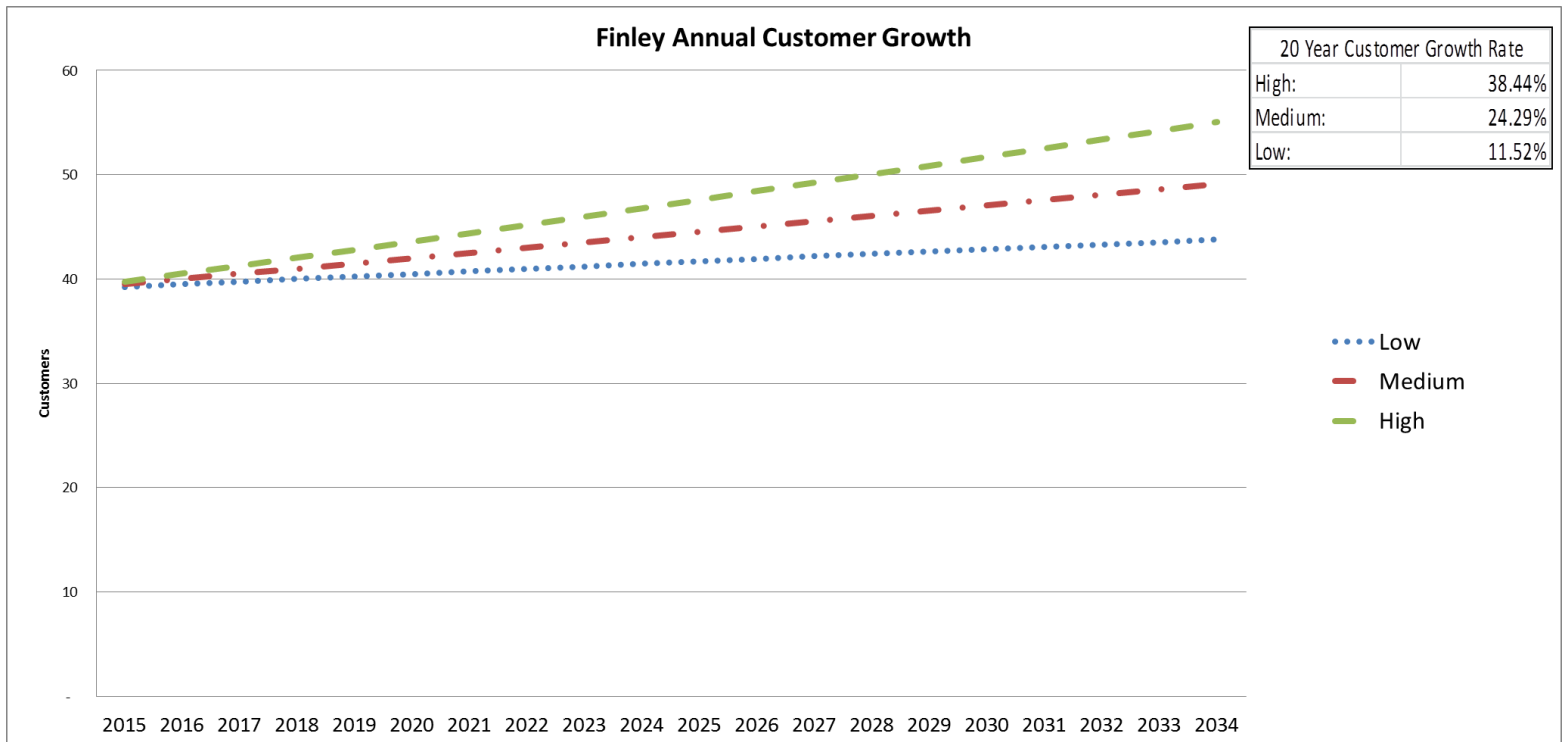
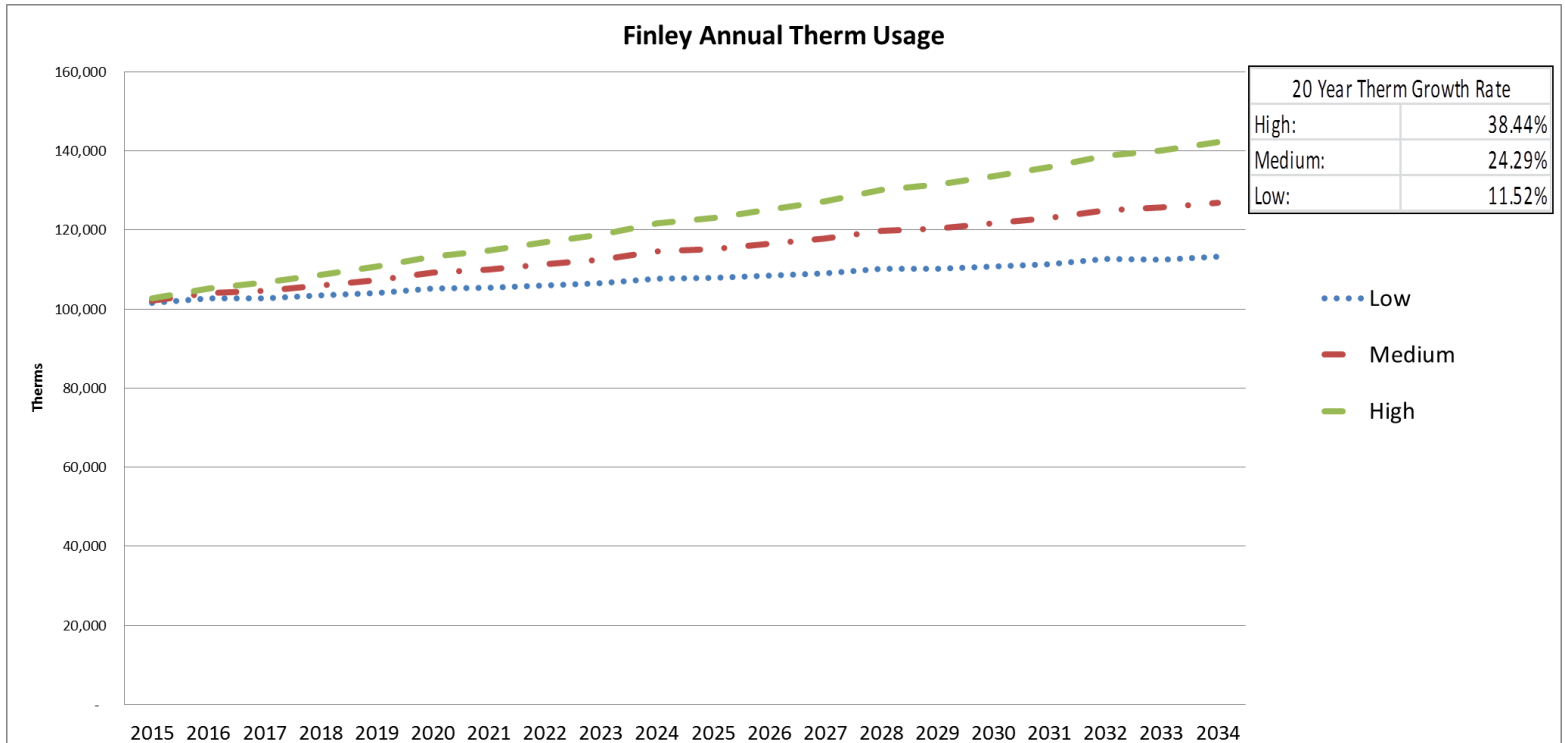


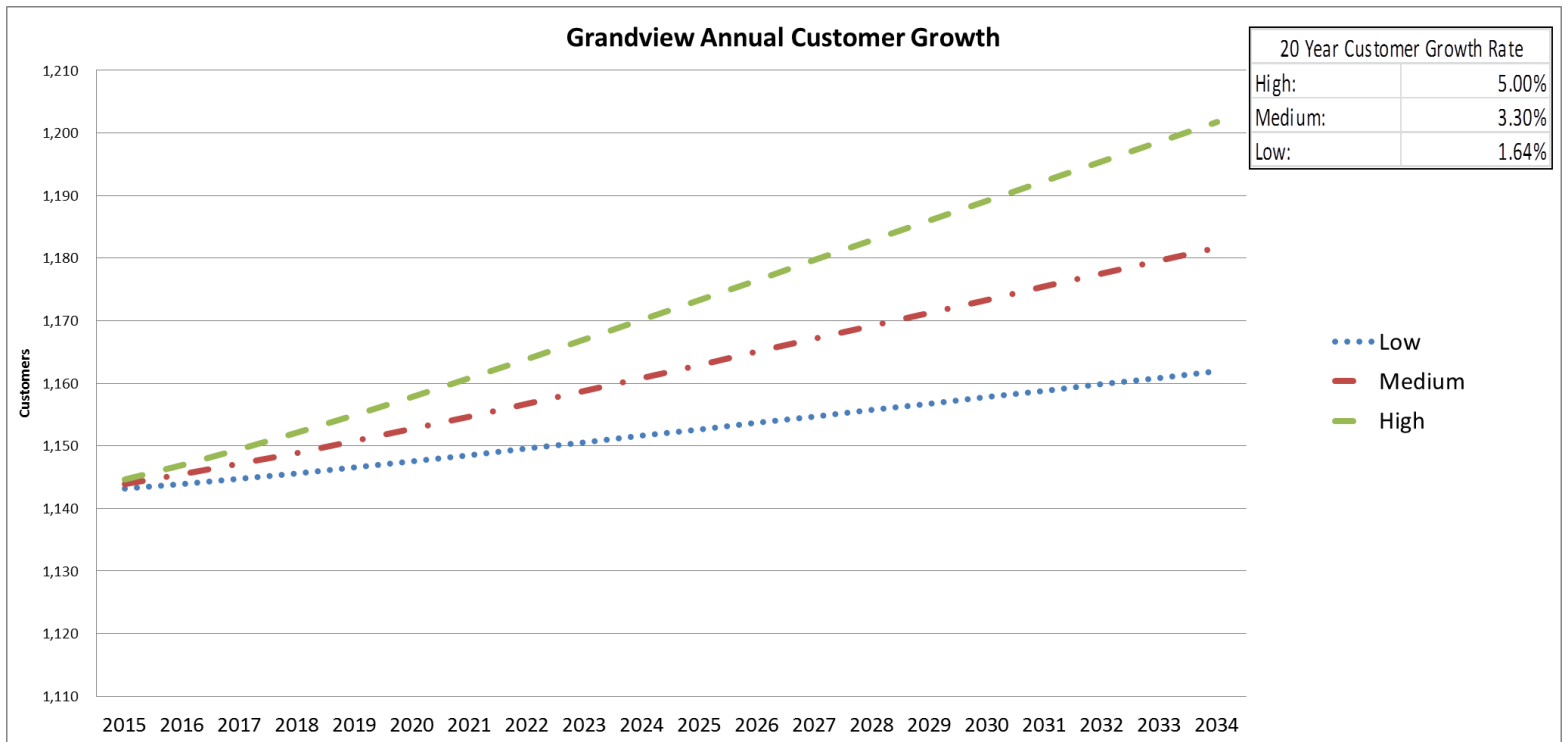
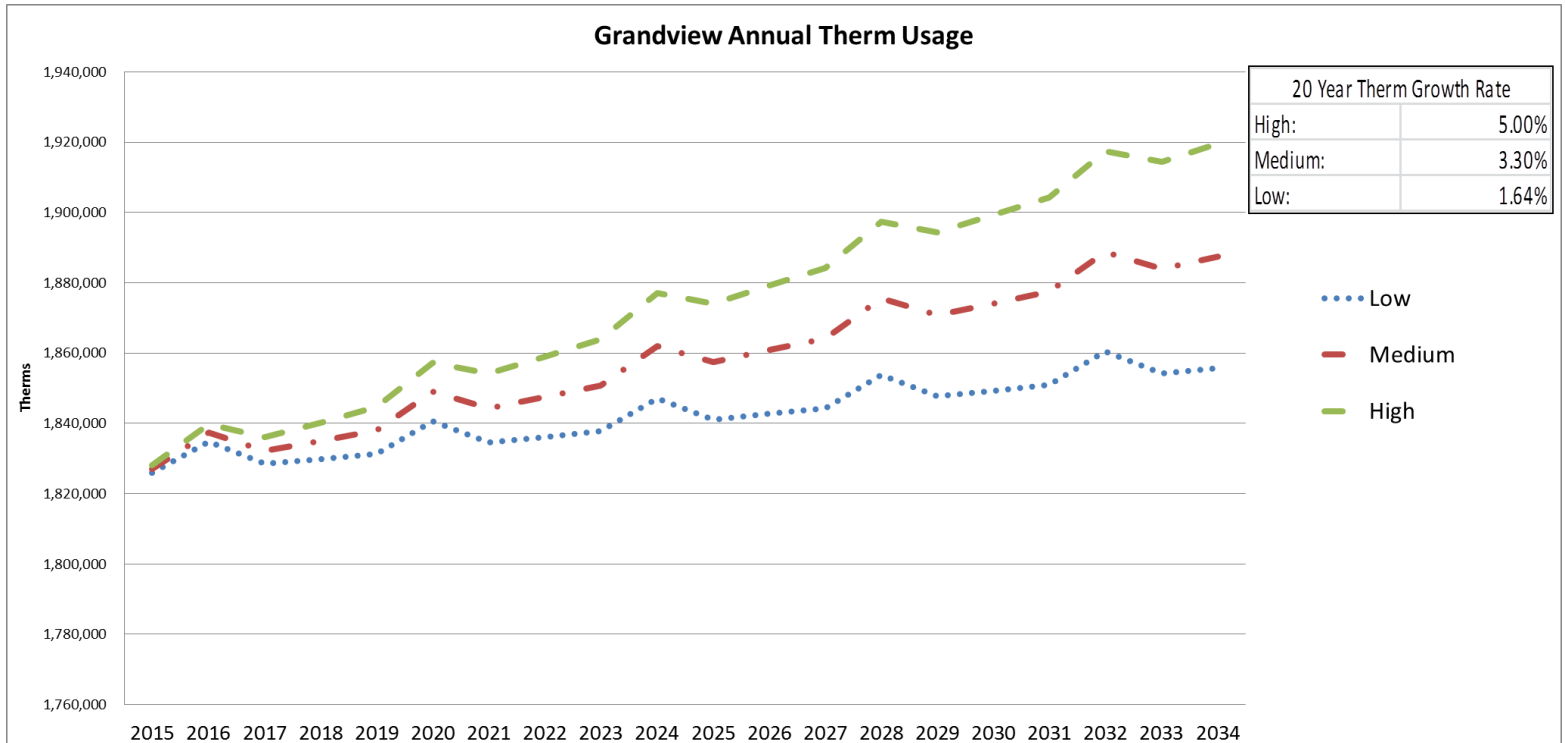


Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

Finley

Table with multiple sections: Annual Requirements (Therms), Annual Change, Peak Day - BaseLoad, Annual Change, Therms Usage by Class, Annual Change, and Customer Count Forecast. Each section contains columns for years (2015-2034) and various demand metrics.





Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

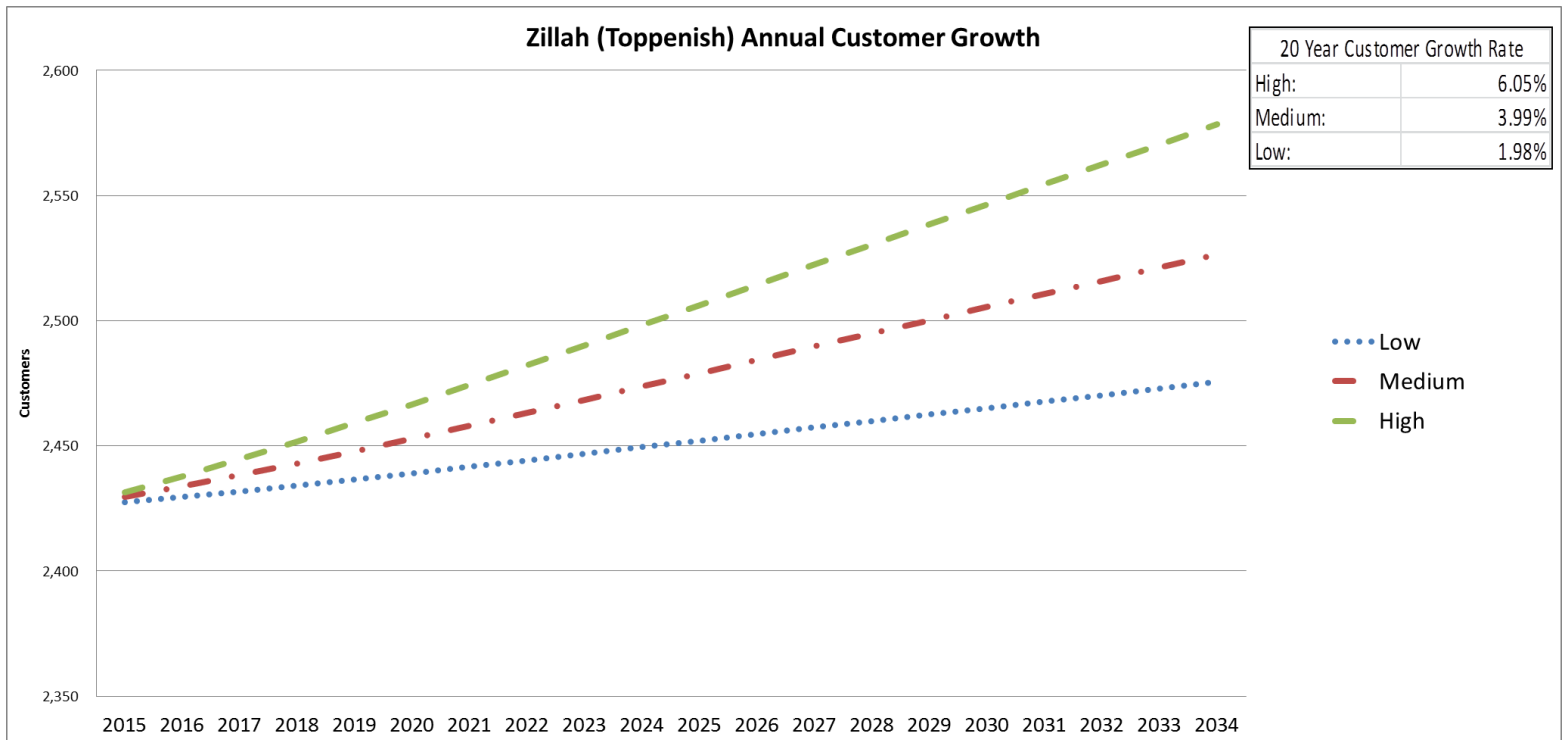
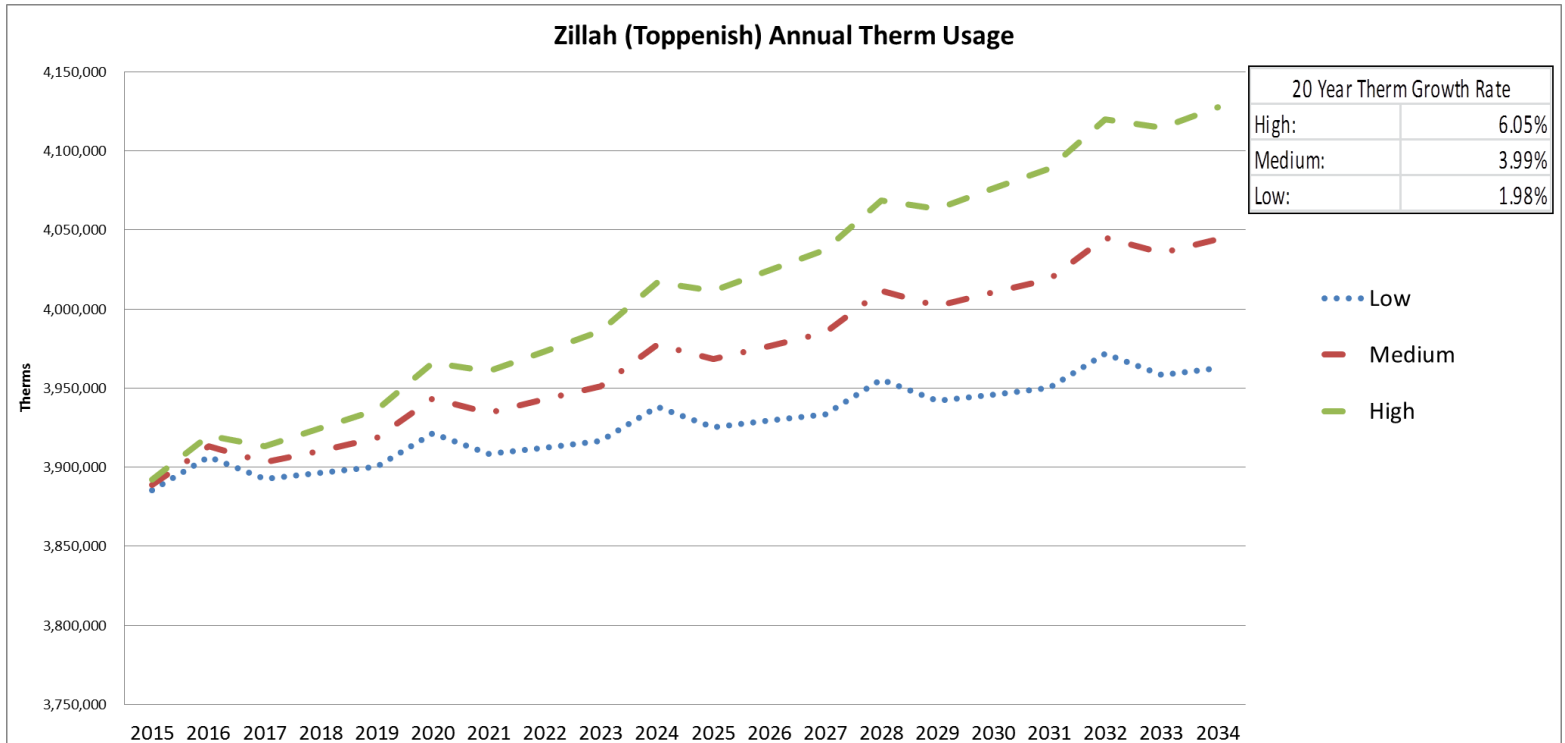
Zillah (Toppenish)

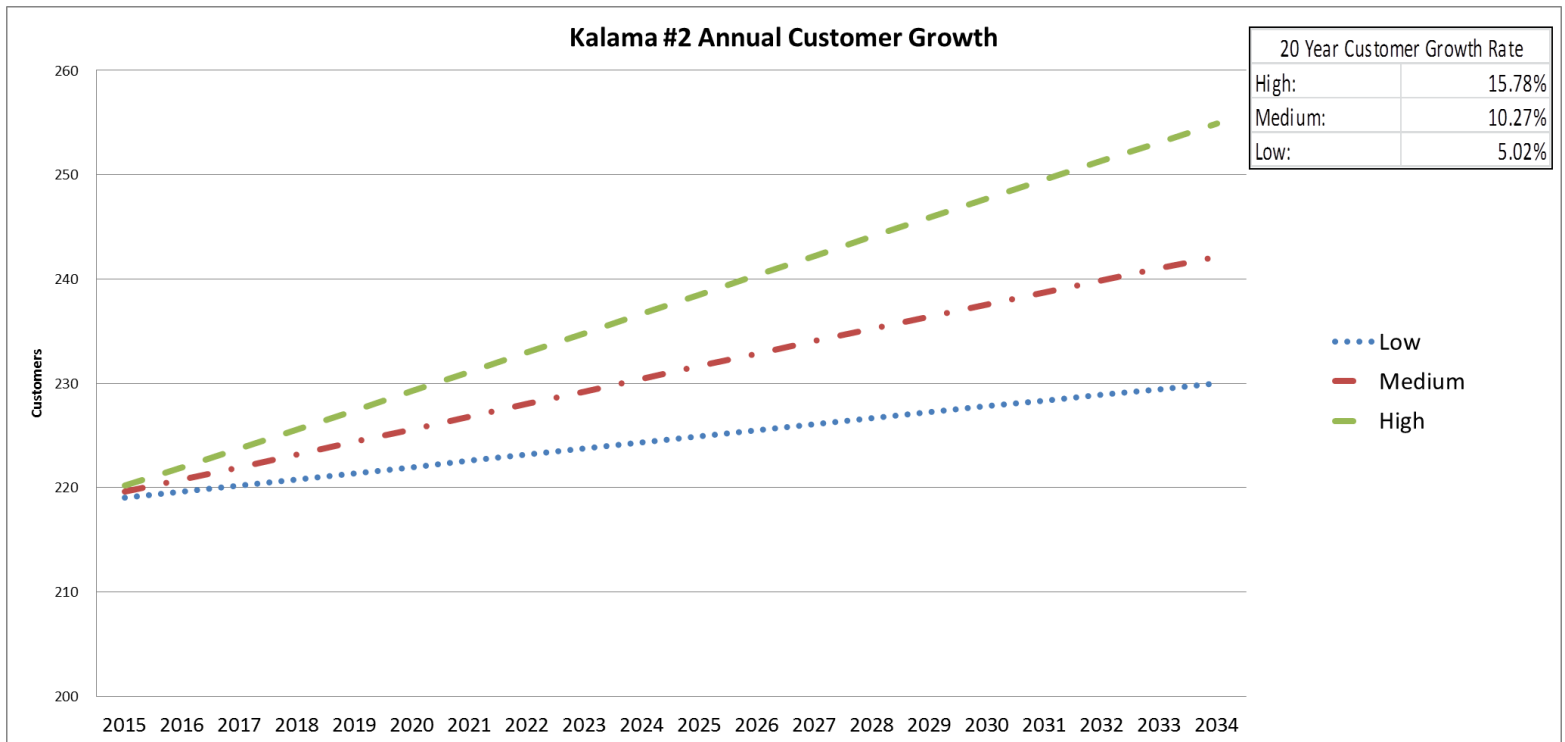
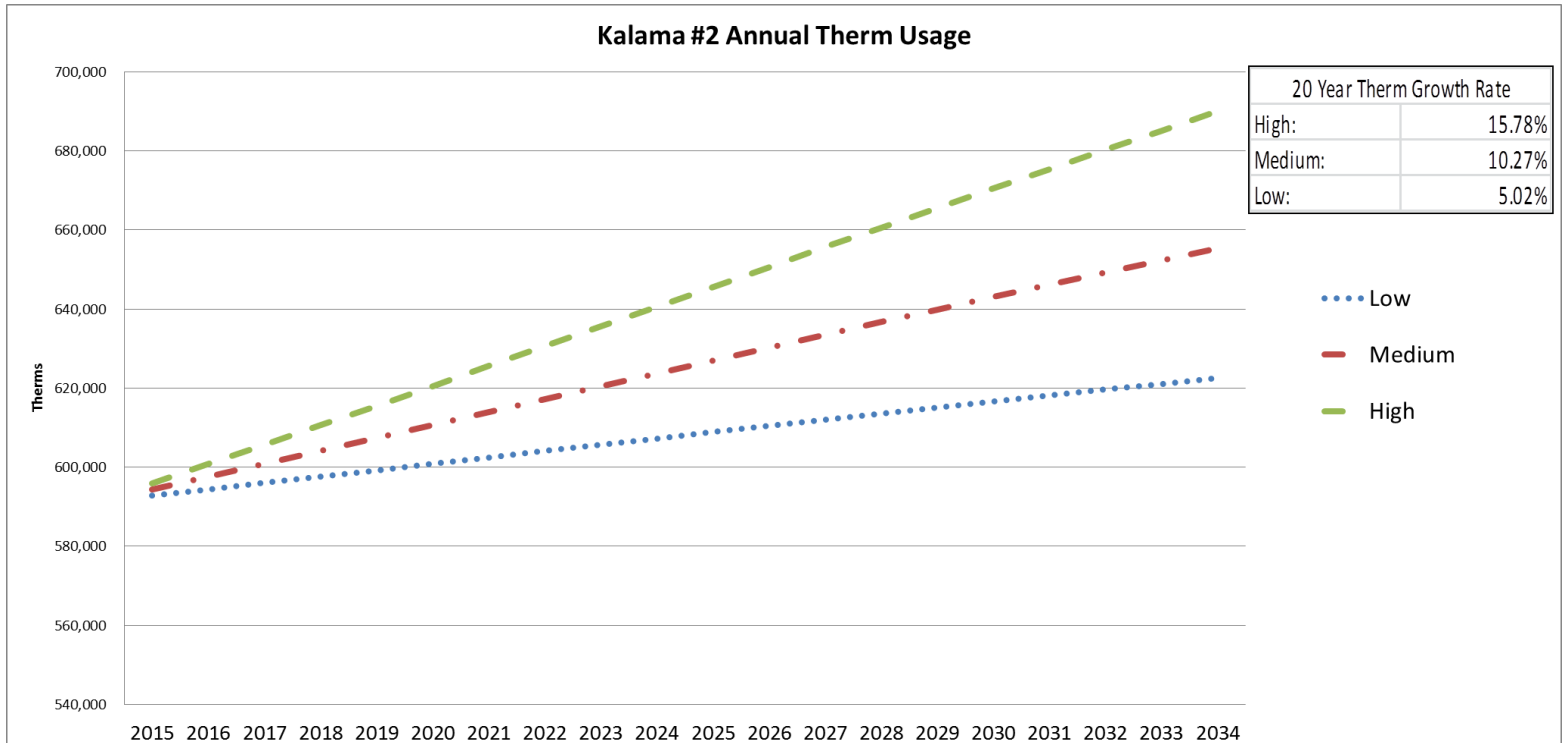
Table with columns for Annual Requirements (Therms) and Annual Change. Rows include years from 2015 to 2034, categorized by Heating, Baseload, and Total for Low, Medium, and High demand levels.

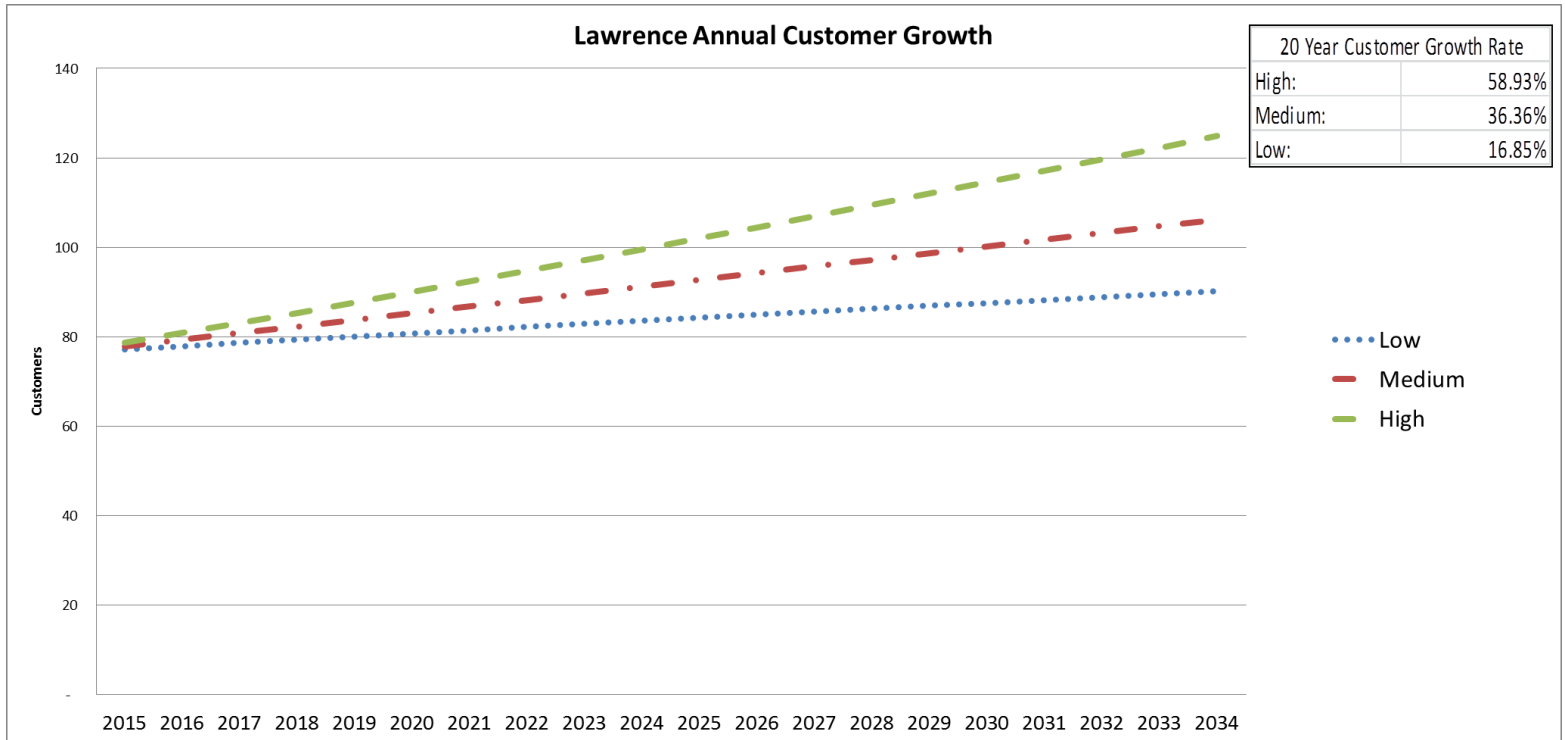
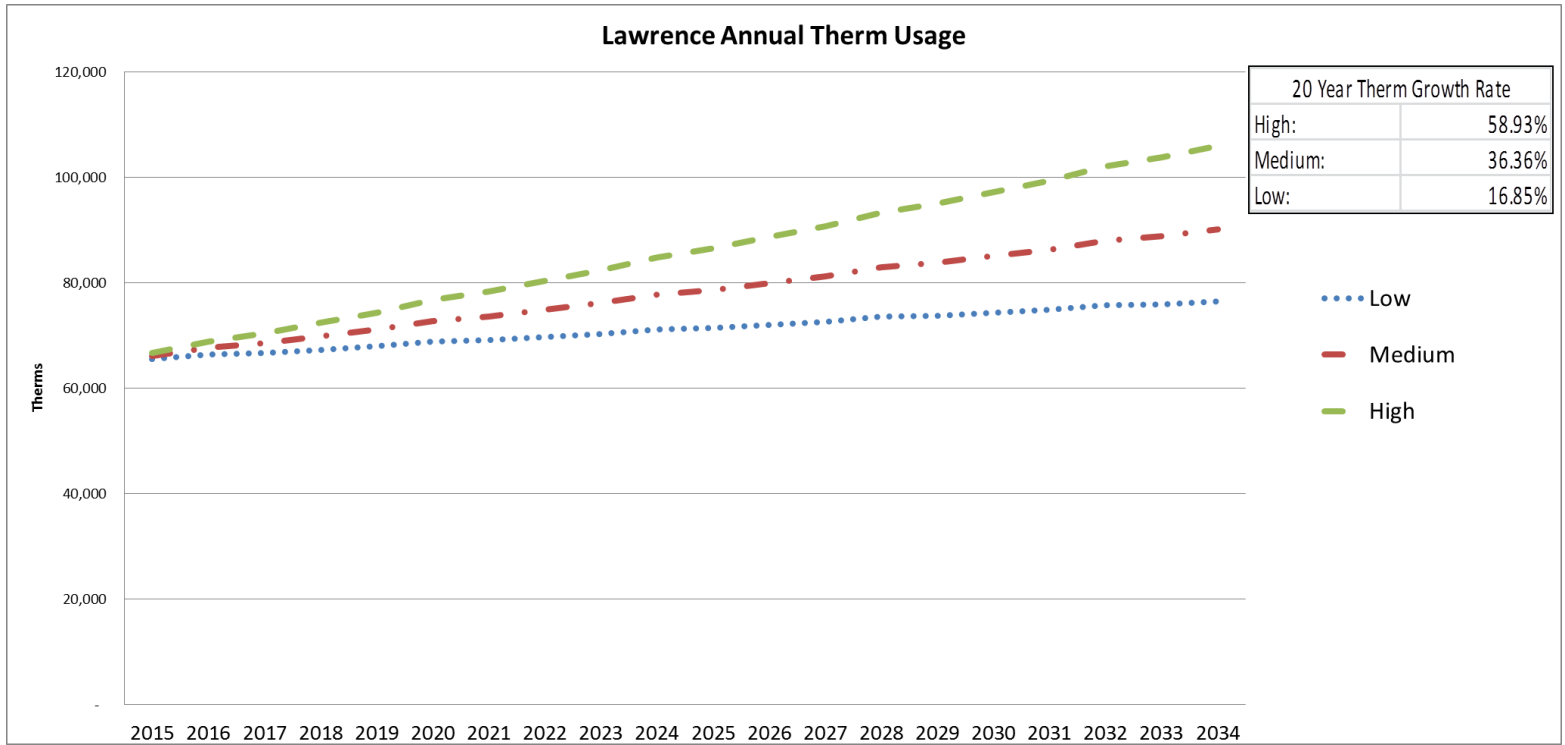
Table with columns for Peak Day - Baseload and Annual Change. Rows include years from 2015 to 2034, categorized by Daily Baseload, Peak, and Total Core Peak for Low, Medium, and High demand levels.

Table with columns for Therms Usage by Class and Annual Change. Rows include years from 2015 to 2034, categorized by Res, Com/Ind, and Total for Low, Medium, and High demand levels.

Table with columns for Customer Count Forecast and Annual Change. Rows include years from 2015 to 2034, categorized by Res, Com/Ind, and Total for Low, Medium, and High demand levels.







Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

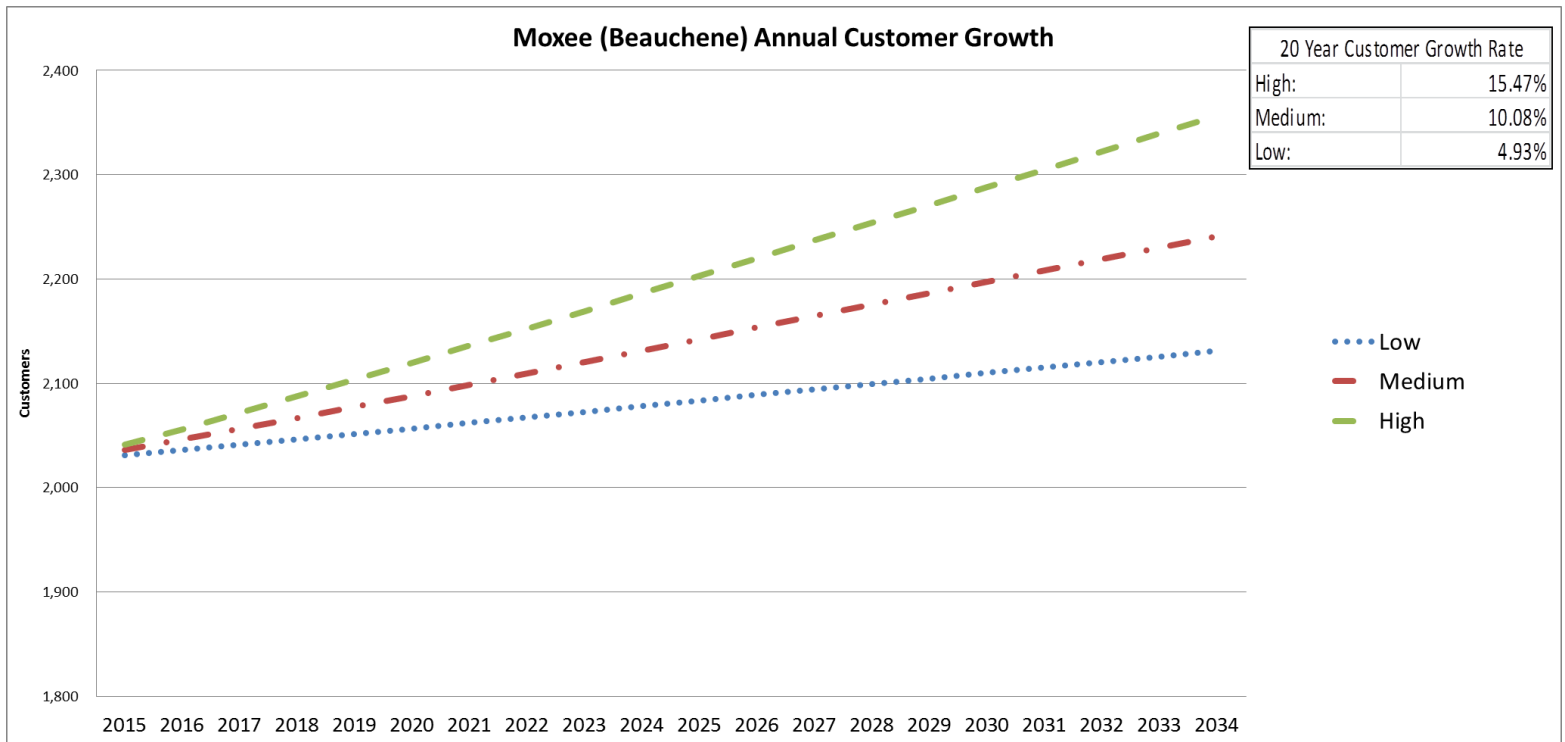
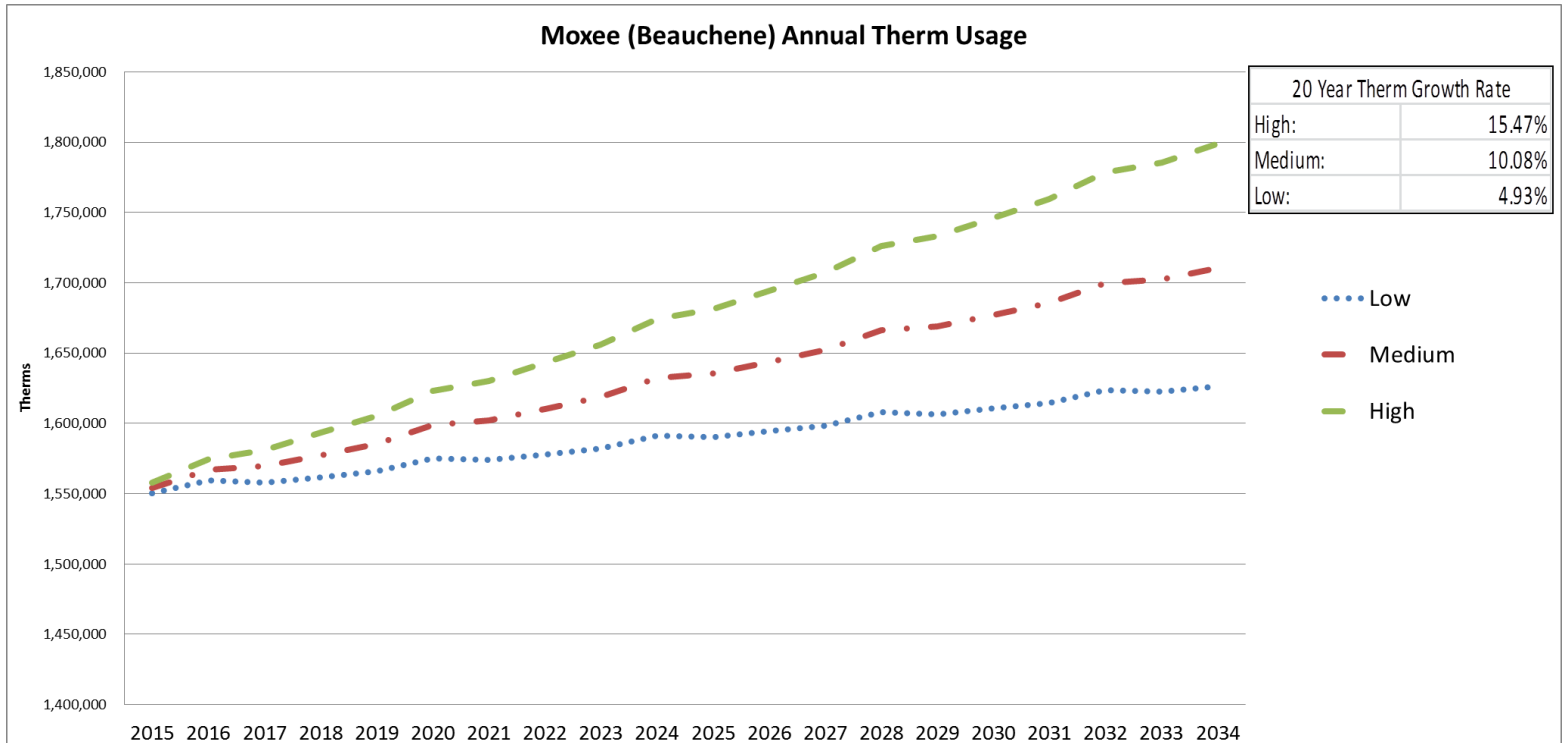
Moxee (Beauchene)

Table with columns for Annual Requirements (Therms) and Annual Change. It includes sub-tables for Low, Medium, and High requirements across Heating, BaseLoad, and Total categories for years 2015-2034.

Table with columns for Peak Day - BaseLoad and Annual Change. It includes sub-tables for Low, Medium, and High peak days across Base, Peak, and Total categories for years 2015-2034.

Table with columns for Therms Usage by Class and Annual Change. It includes sub-tables for Low, Medium, and High usage across Res, Com/Ind, and Total categories for years 2015-2034.

Table with columns for Customer Count Forecast and Annual Change. It includes sub-tables for Low, Medium, and High customer counts across Res, Com/Ind, and Total categories for years 2015-2034.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

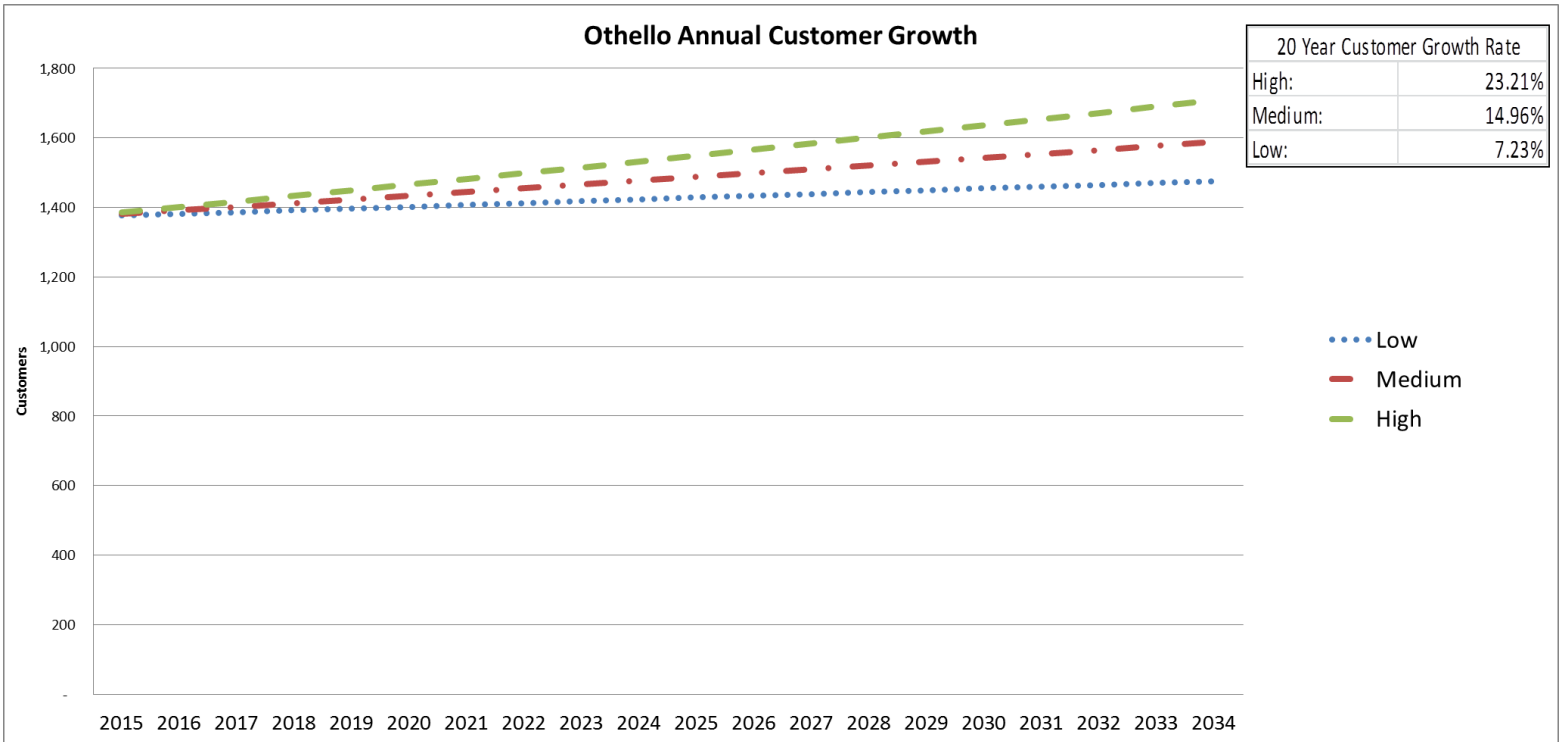
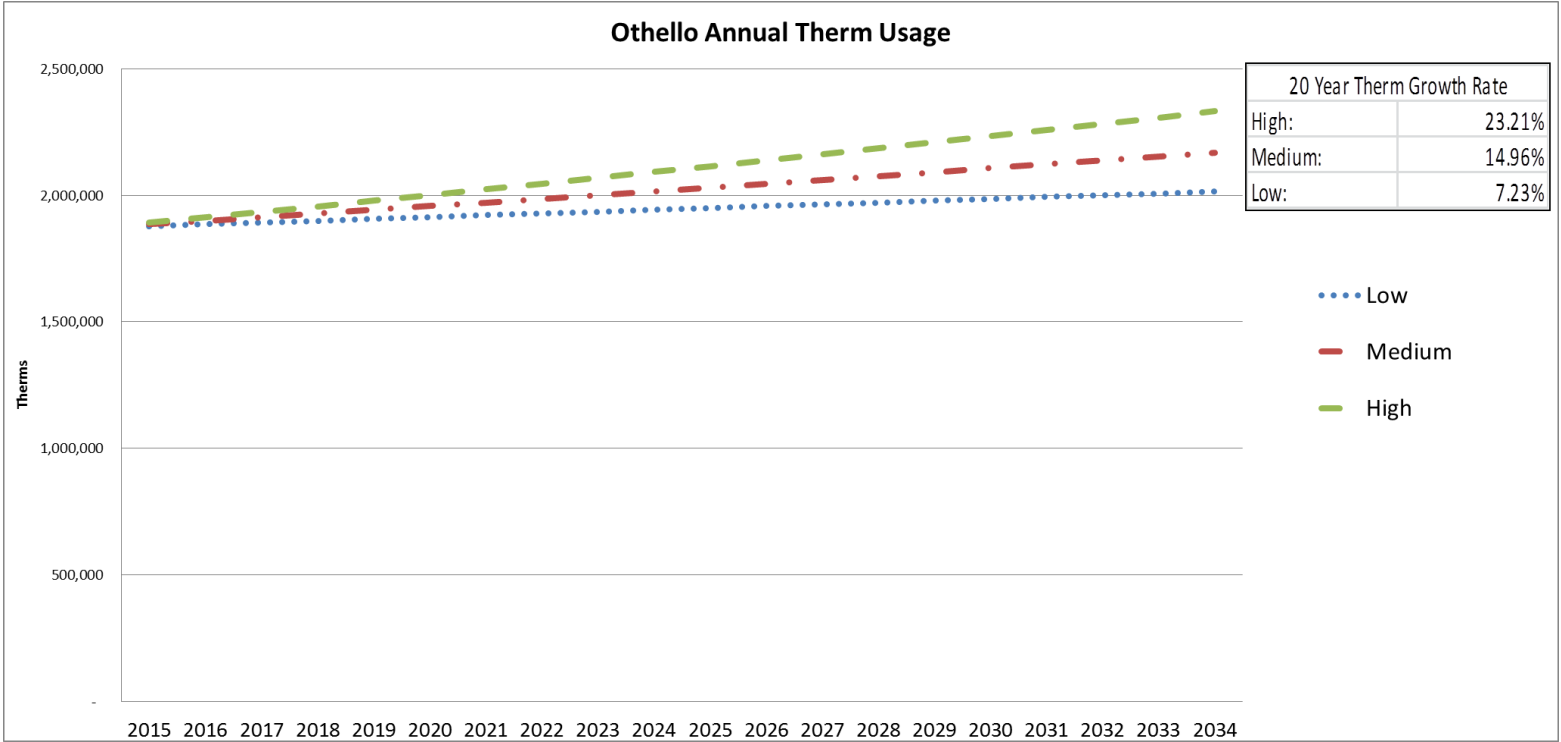
Othello

Table with columns: Annual Requirements (Therms) - Low, Medium, High; Annual Change - Low, Medium, High. Rows: 2015-2034.

Table with columns: Peak Day - BaseLoad - Low, Medium, High; Annual Change - Low, Medium, High. Rows: 2015-2034.

Table with columns: Therms Usage by Class - Low, Medium, High; Annual Change - Low, Medium, High. Rows: 2015-2034.

Table with columns: Customer Count Forecast - Low, Medium, High; Annual Change - Low, Medium, High. Rows: 2015-2034.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

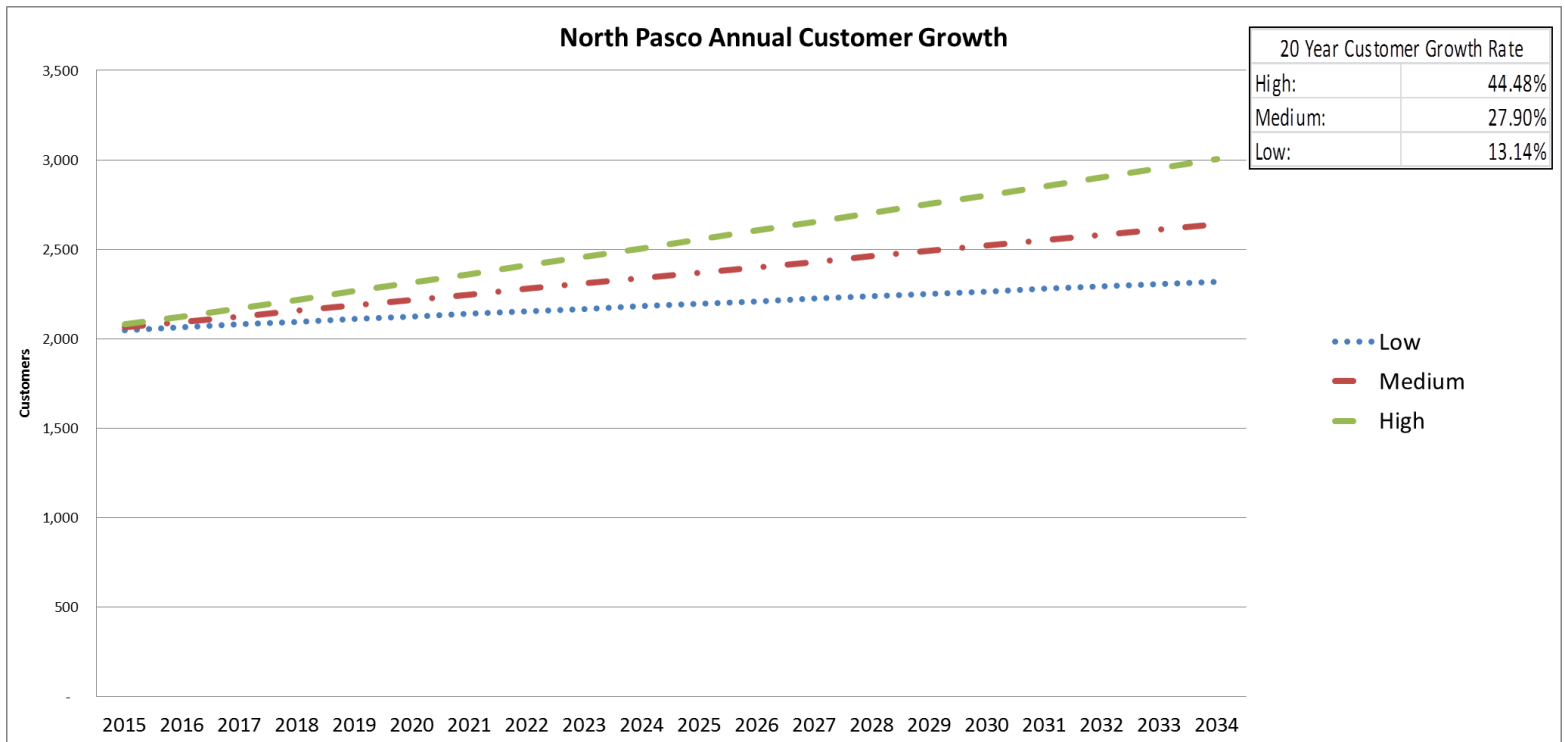
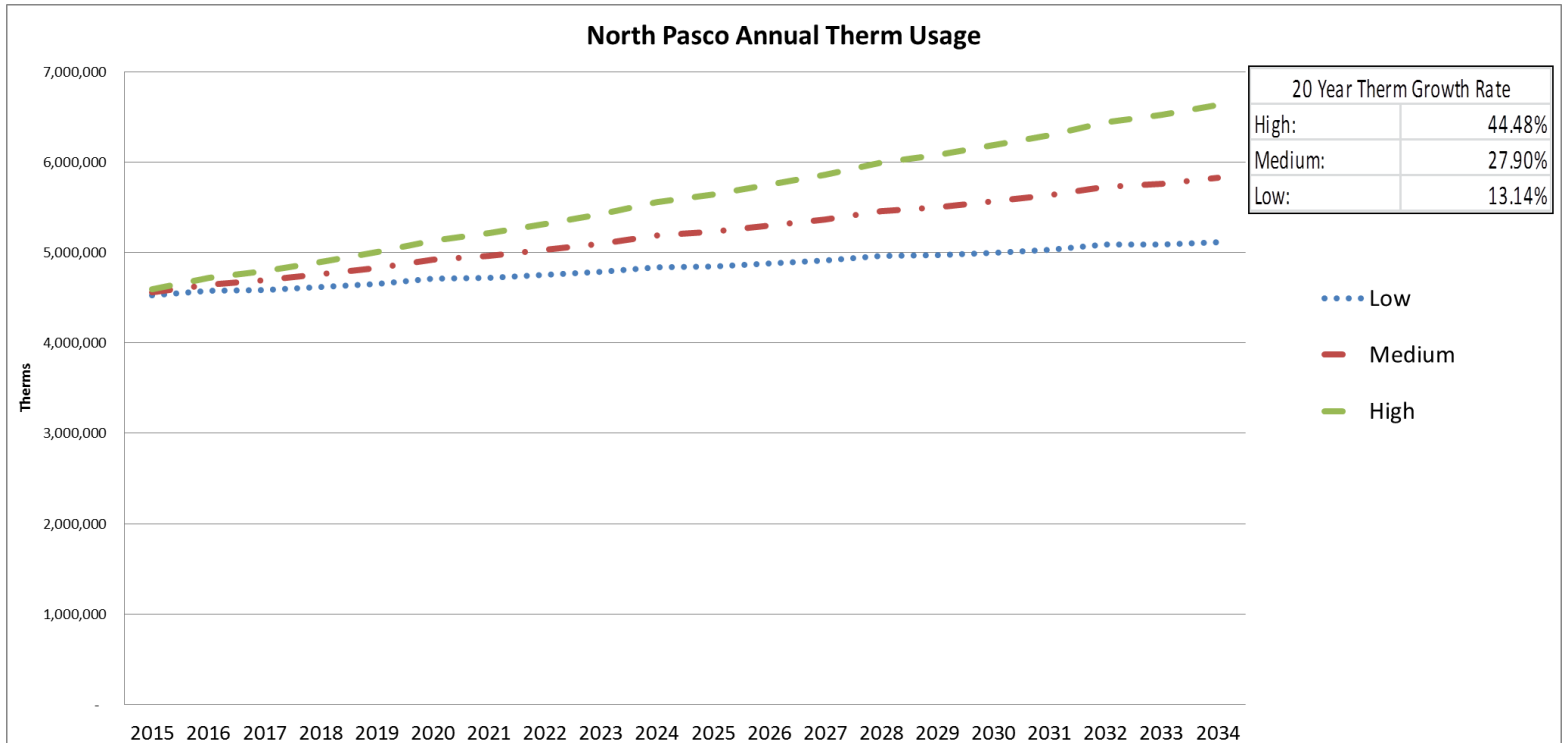
North Pasco

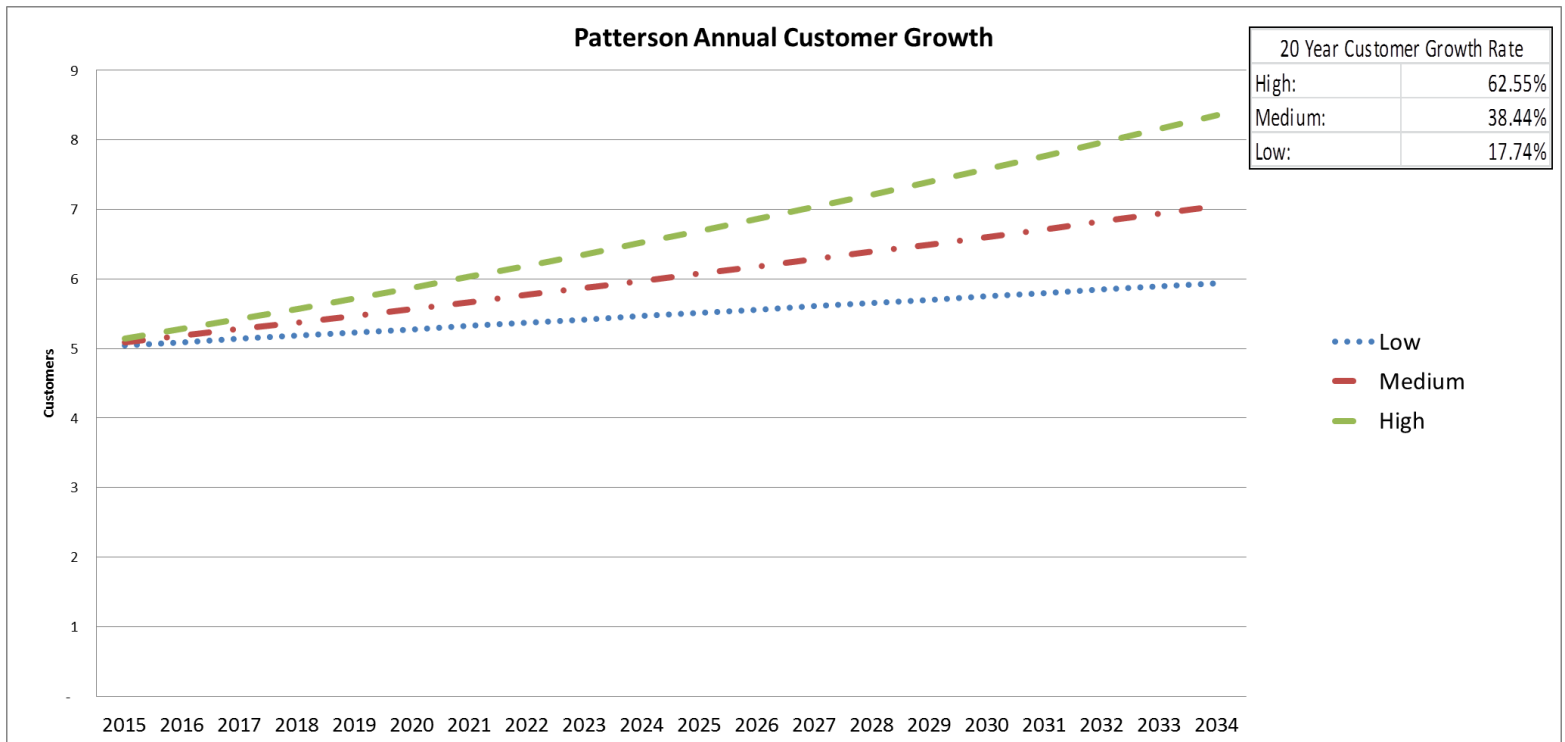
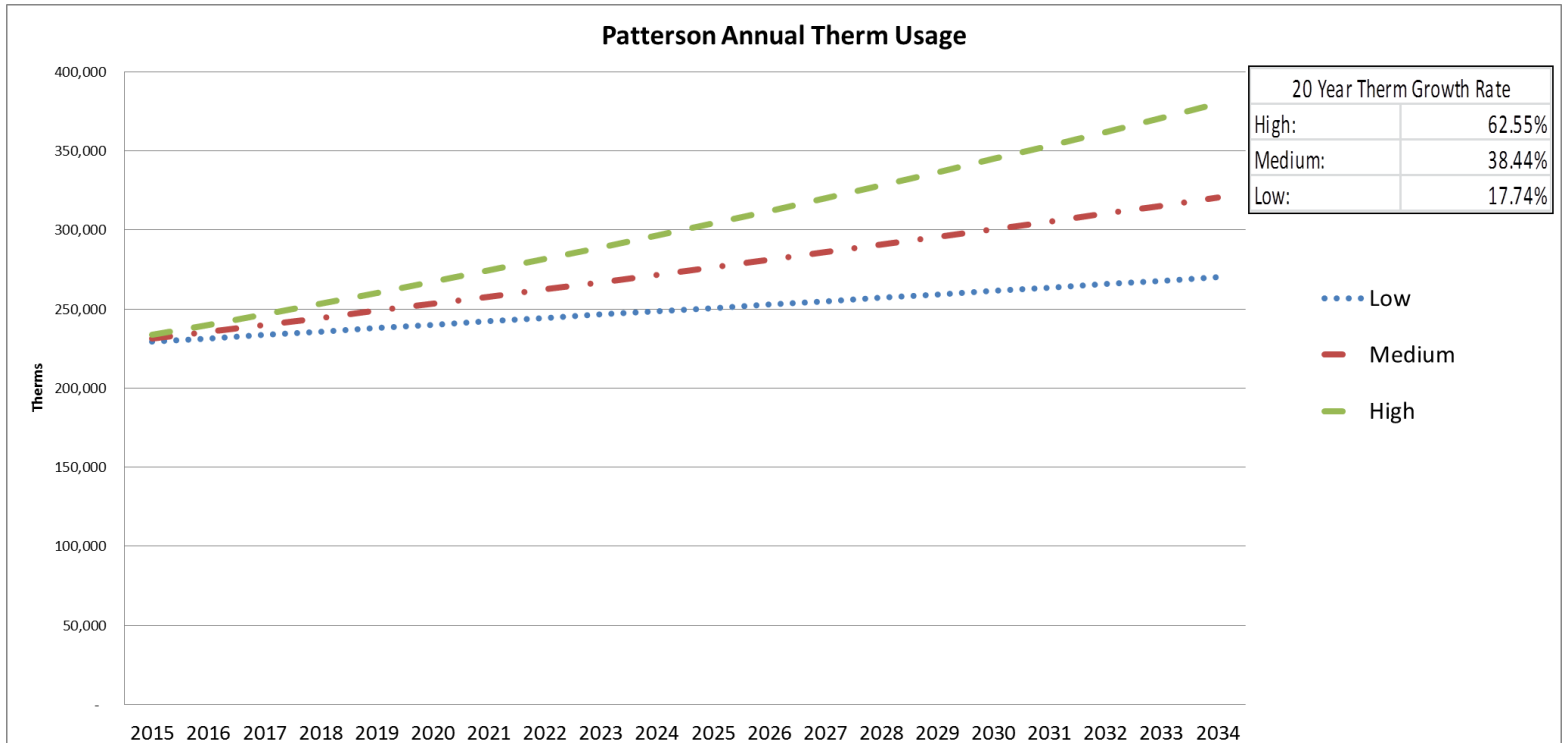
Table with 15 columns: Year (2015-2034), Heating, Baseload, Total, and Annual Change (Low, Medium, High) for Annual Requirements (Therms).

Table with 15 columns: Year (2015-2034), Daily Baseload, Peak, Total Core Peak, and Annual Change (Low, Medium, High) for Peak Day - Baseload.

Table with 15 columns: Year (2015-2034), Res, Com/Ind, Total, and Annual Change (Low, Medium, High) for Therms Usage by Class.

Table with 15 columns: Year (2015-2034), Res, Com/Ind, Total, and Annual Change (Low, Medium, High) for Customer Count Forecast.





Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

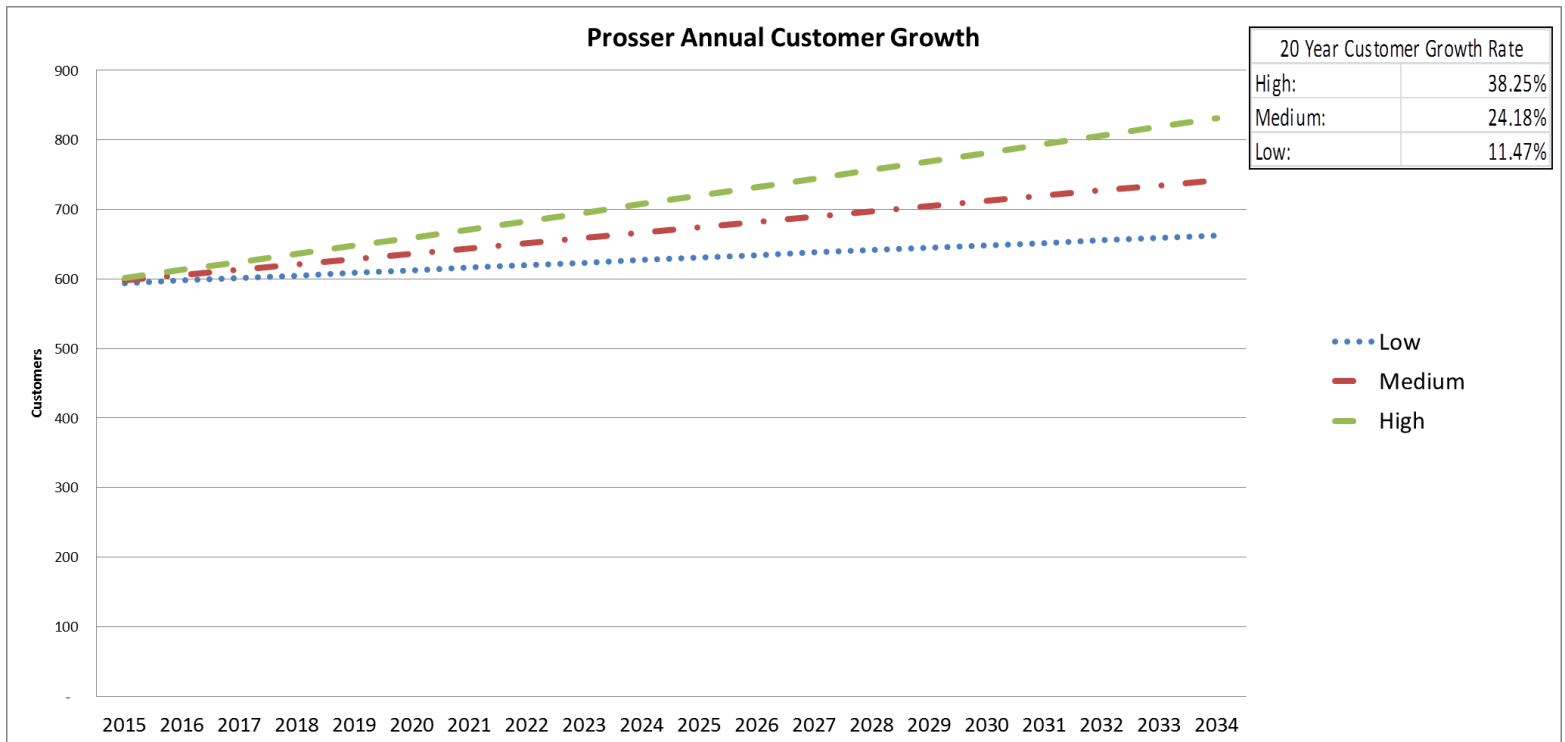
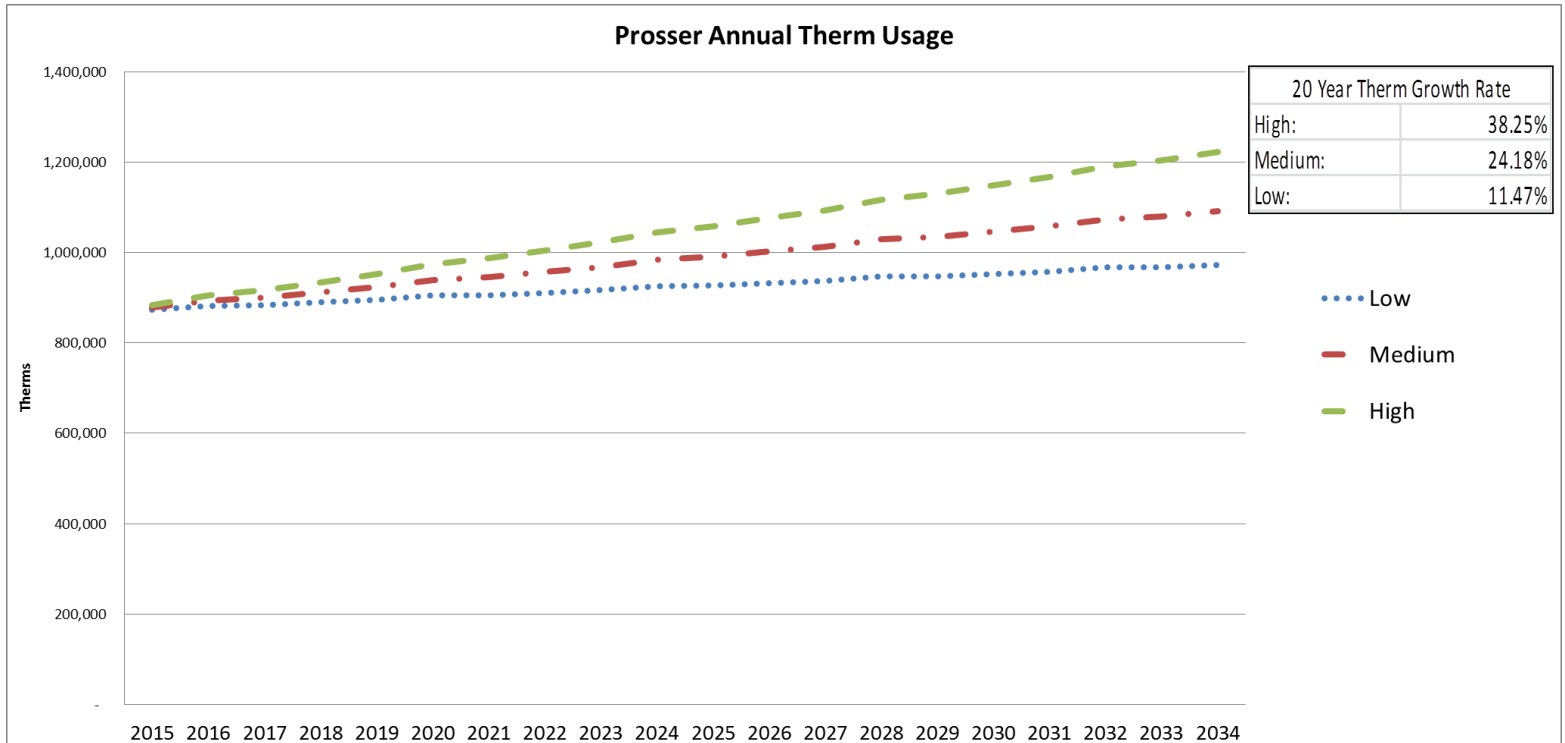
Prosser

Table with columns for Annual Requirements (Therms) and Annual Change. Sub-headers include Low, Medium, High for Heating, Baseload, and Total. Rows represent years from 2015 to 2034.

Table with columns for Peak Day - Baseload and Annual Change. Sub-headers include Low, Medium, High for Daily Baseload, Peak, and Total Core Peak. Rows represent years from 2015 to 2034.

Table with columns for Therms Usage by Class and Annual Change. Sub-headers include Low, Medium, High for Res, Com/Ind, and Total. Rows represent years from 2015 to 2034.

Table with columns for Customer Count Forecast and Annual Change. Sub-headers include Low, Medium, High for Res, Com/Ind, and Total. Rows represent years from 2015 to 2034.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

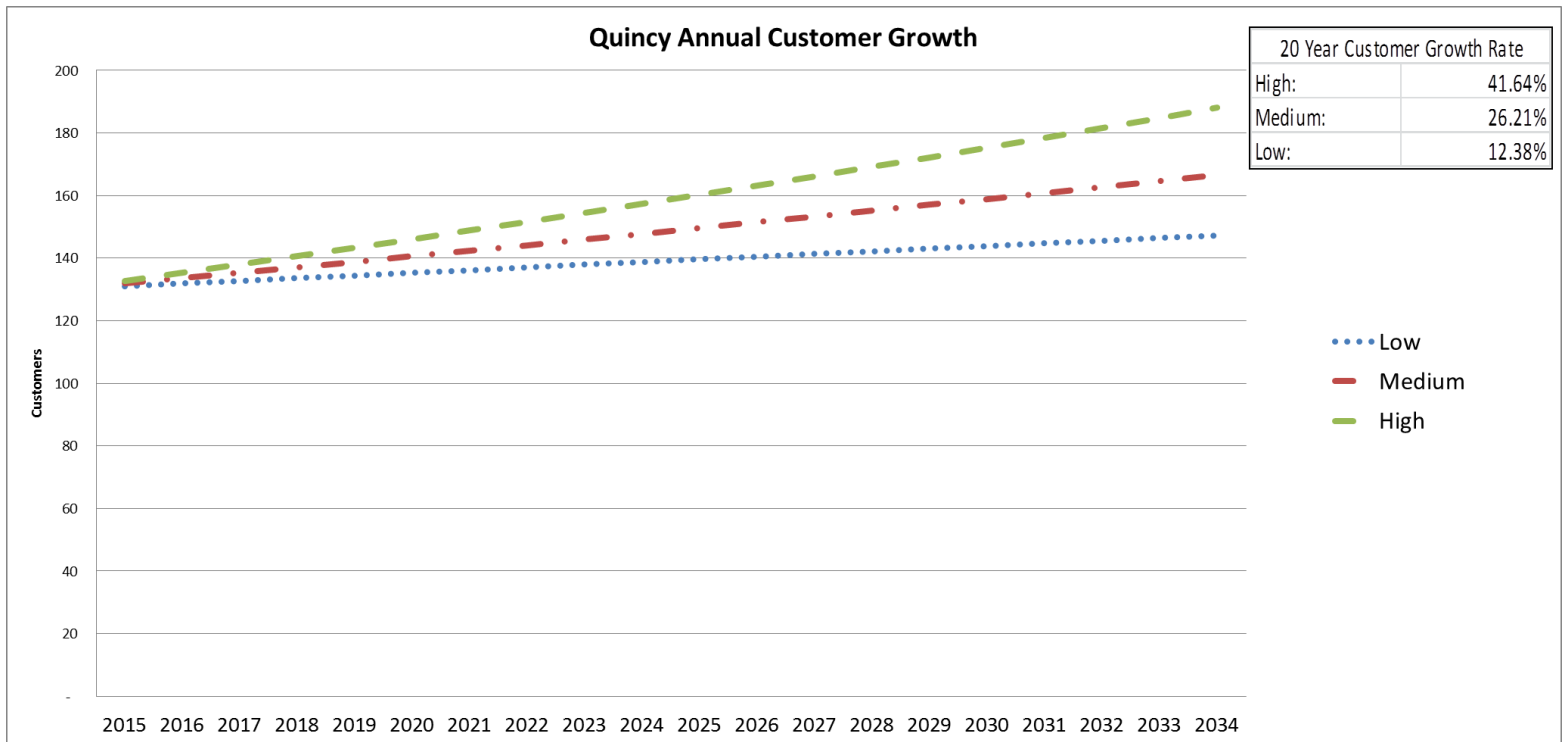
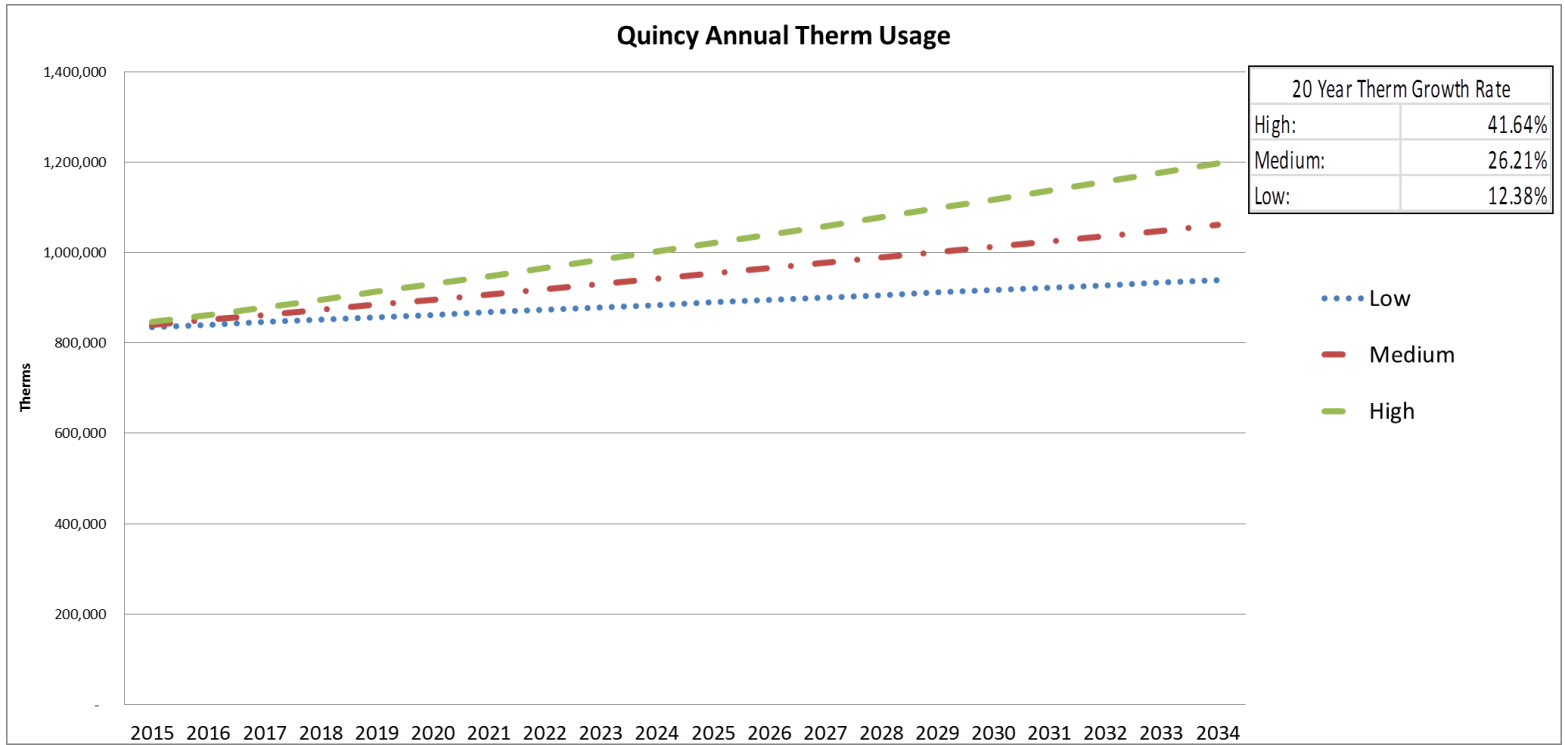
Quincy

Table with columns for Annual Requirements (Therms) and Annual Change. It is divided into Low, Medium, and High categories, with sub-columns for Heating, Baseload, and Total. Data spans from 2015 to 2034.

Table with columns for Peak Day - Baseload and Annual Change. It is divided into Low, Medium, and High categories, with sub-columns for Daily Baseload, Peak, and Total Core Peak. Data spans from 2015 to 2034.

Table with columns for Therms Usage by Class and Annual Change. It is divided into Low, Medium, and High categories, with sub-columns for Res, Com/Ind, and Total. Data spans from 2015 to 2034.

Table with columns for Customer Count Forecast and Annual Change. It is divided into Low, Medium, and High categories, with sub-columns for Res, Com/Ind, and Total. Data spans from 2015 to 2034.

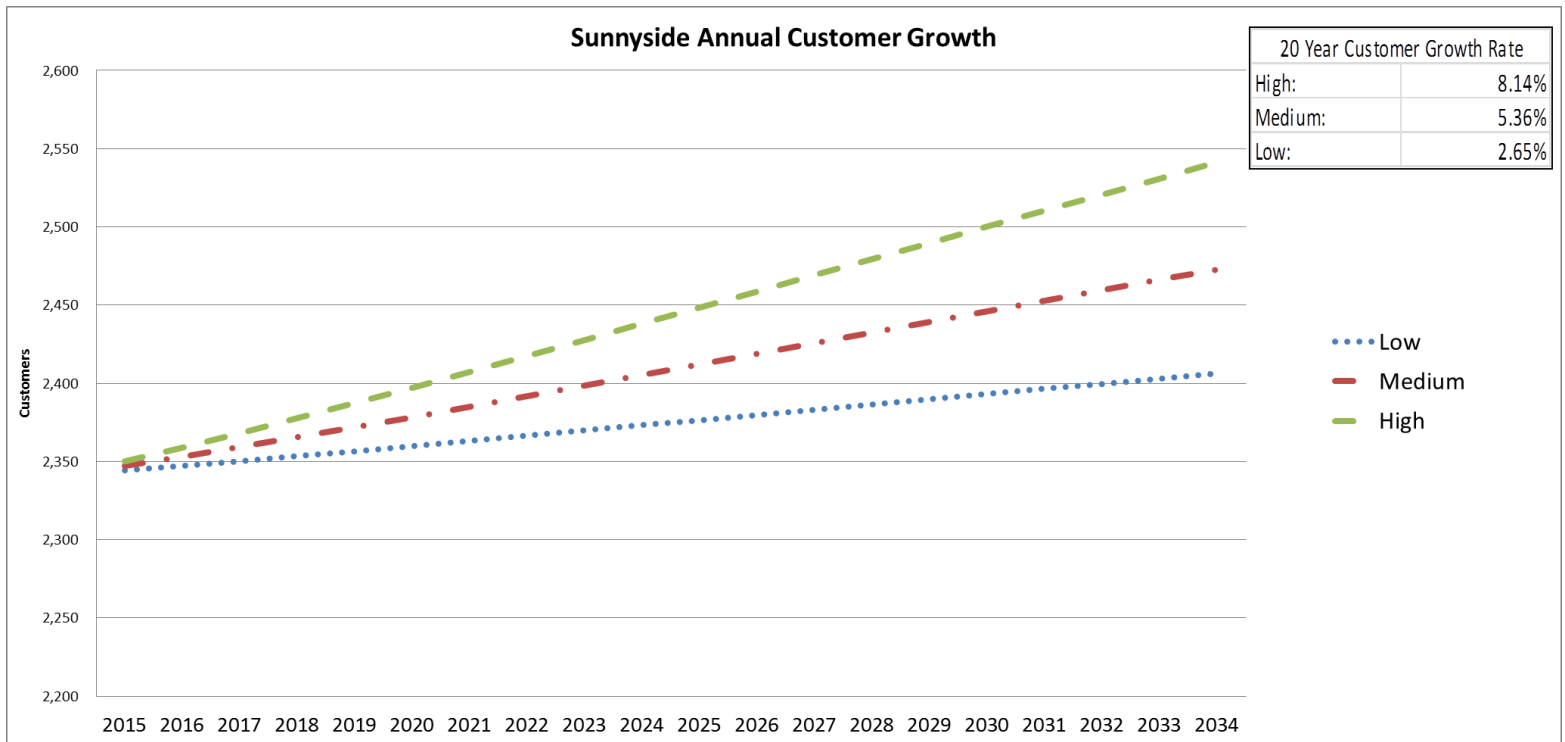
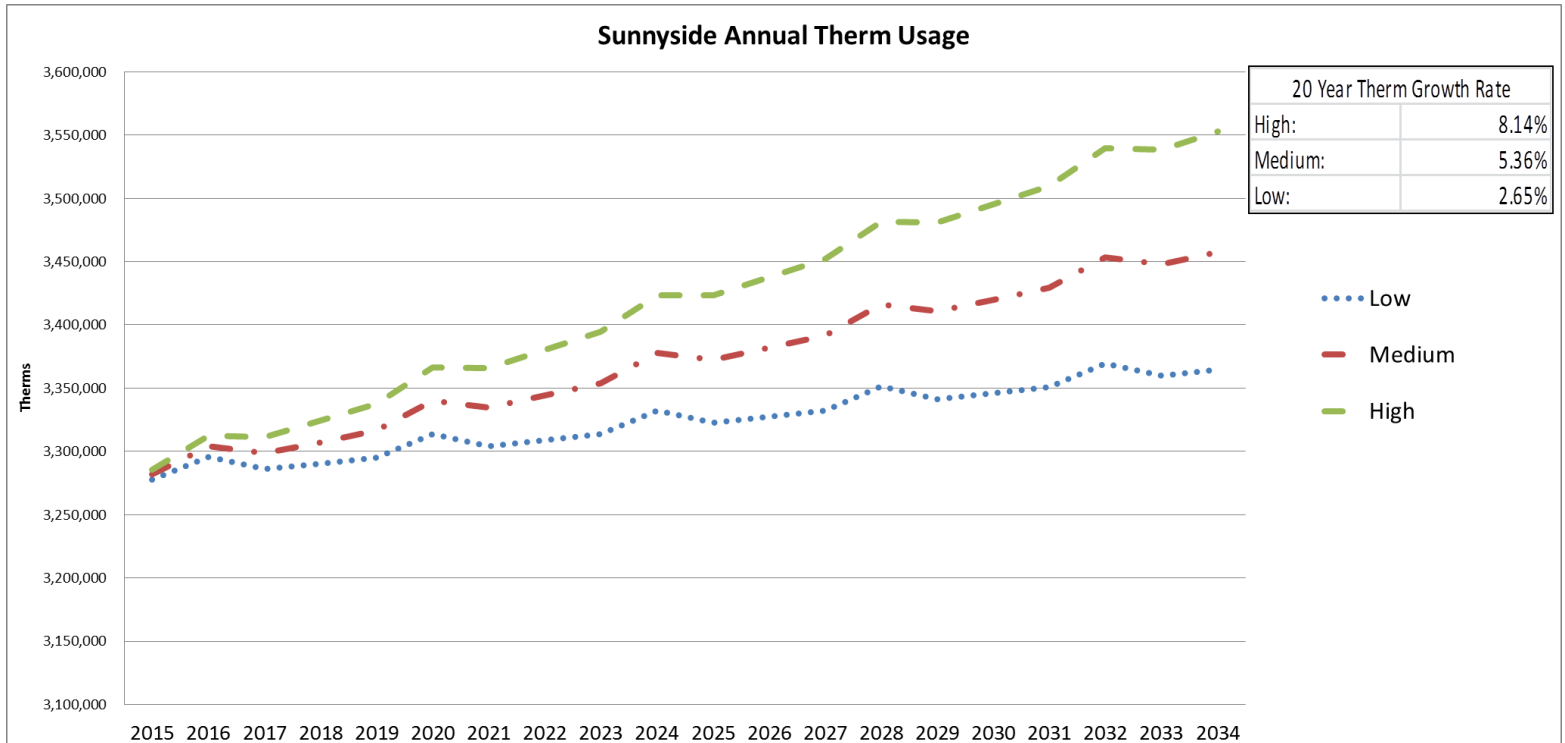


Cascade Natural Gas

2014 IRP Demand Forecast Summary Tables

Sunnyside

Table containing annual requirements, peak day baseload, therms usage by class, and customer count forecast for Sunnyside from 2015 to 2034. The table is organized into columns for Low, Medium, and High service levels, and includes sub-columns for Heating, Baseload, and Total. It also includes an Annual Change section for each category.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

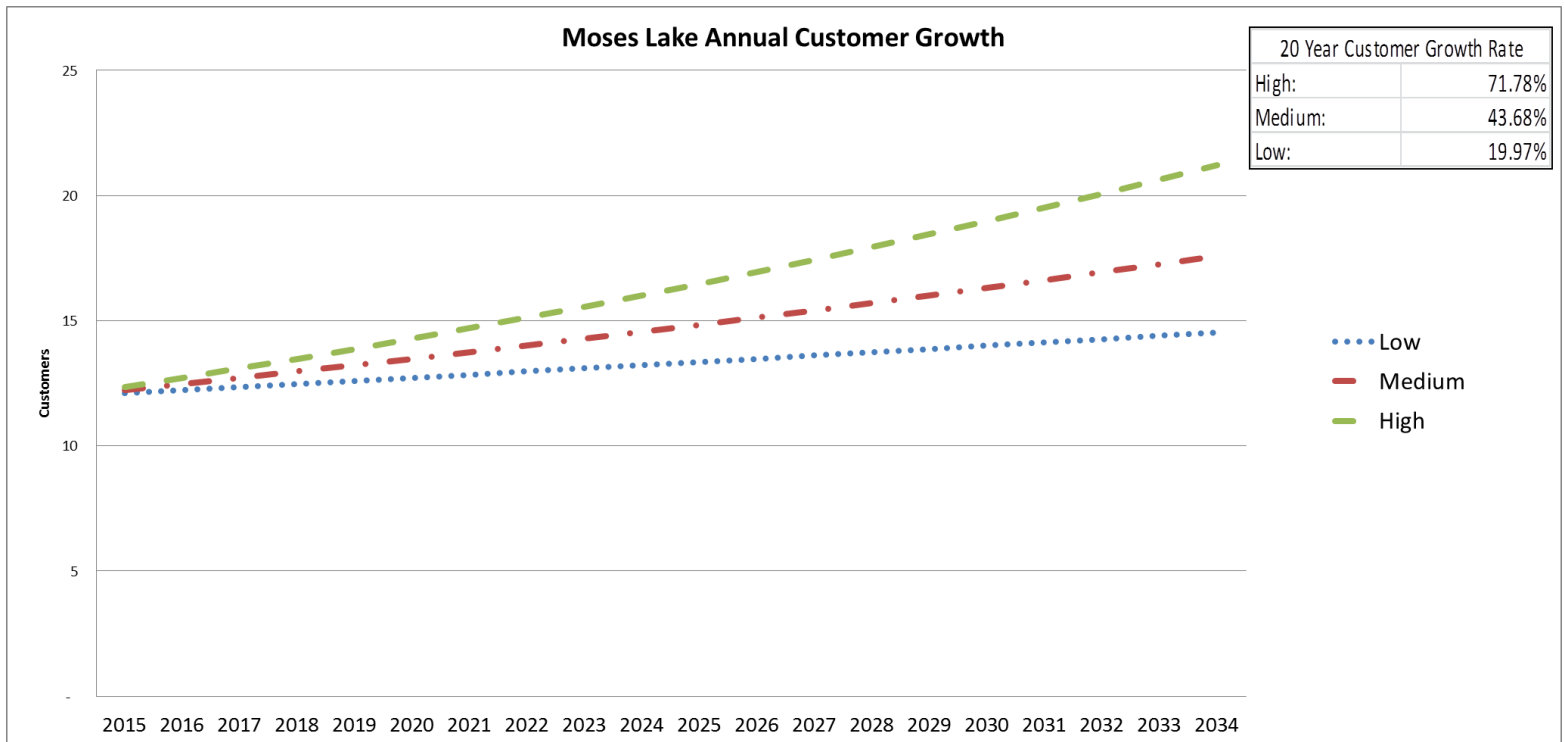
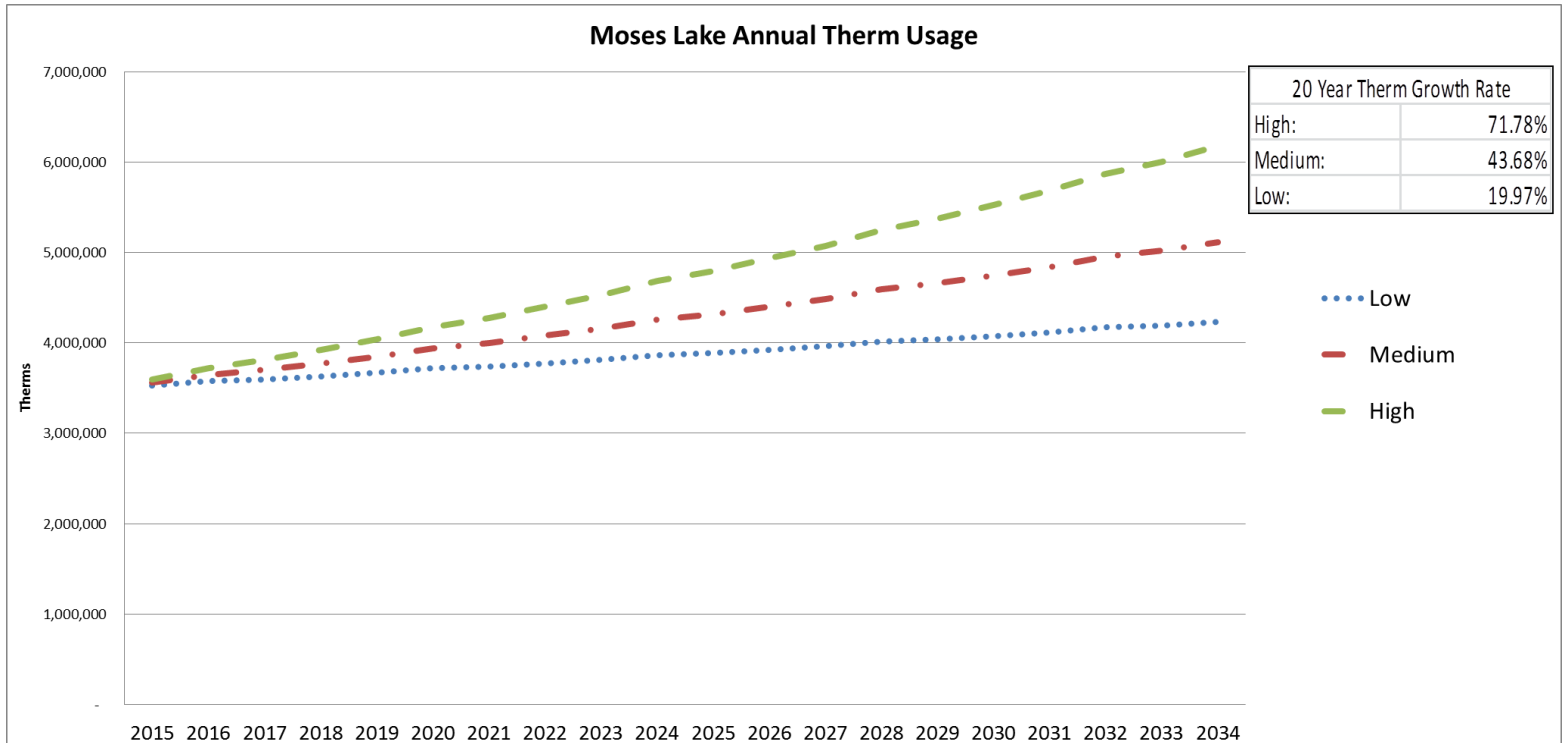
Moses Lake

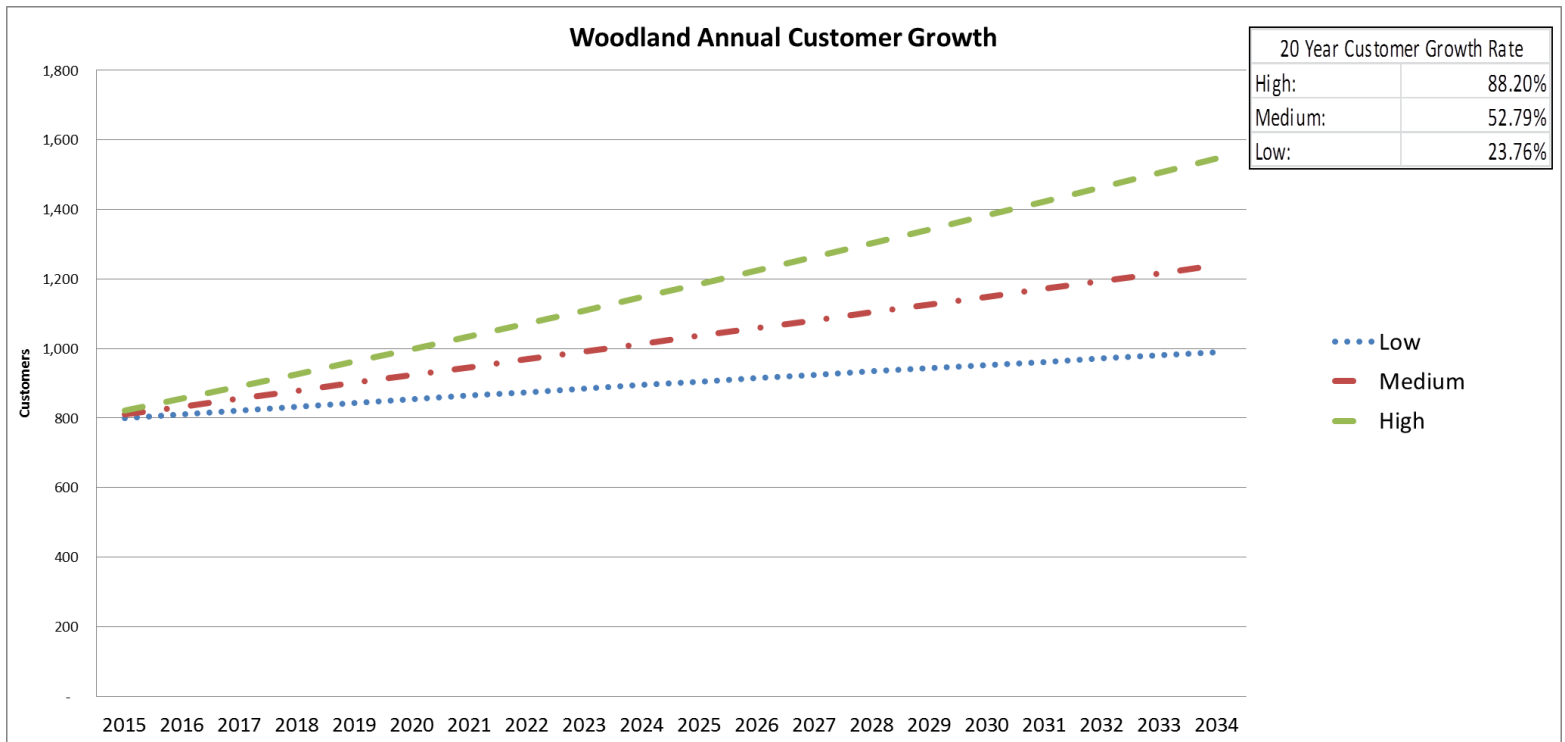
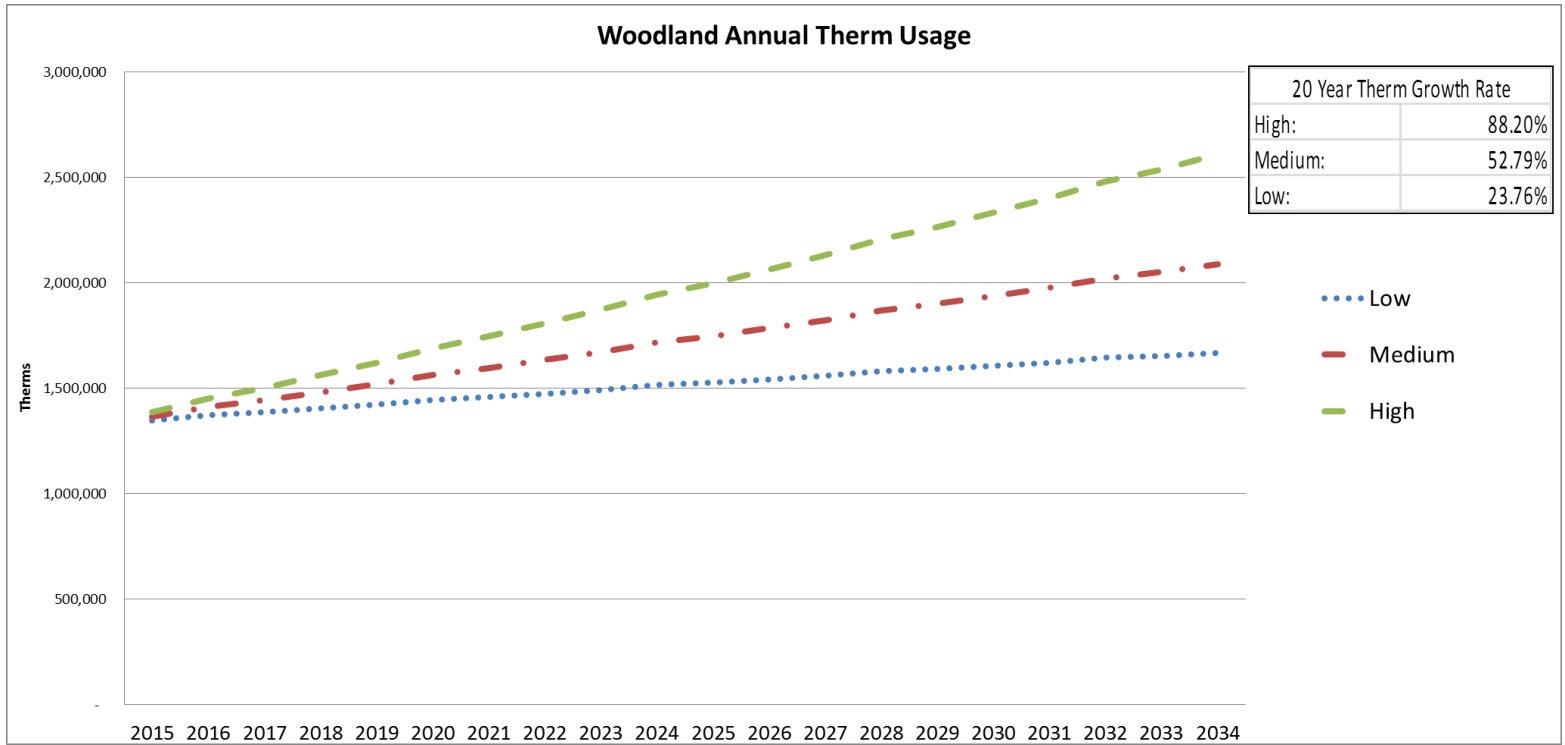
Table with columns for Annual Requirements (Therms) and Annual Change. Sub-headers include Low, Medium, High for Heating, Baseload, and Total. Data spans from 2015 to 2034.

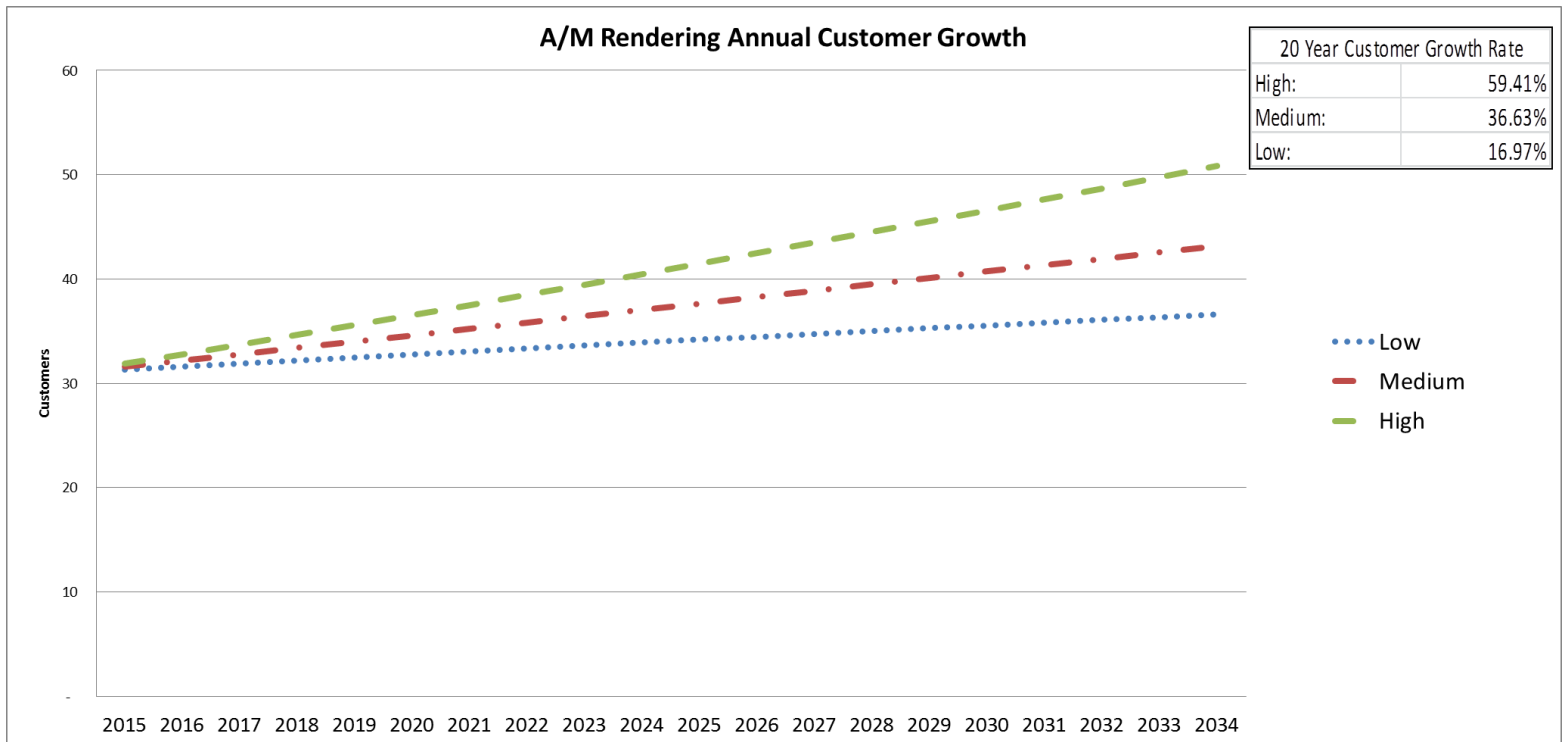
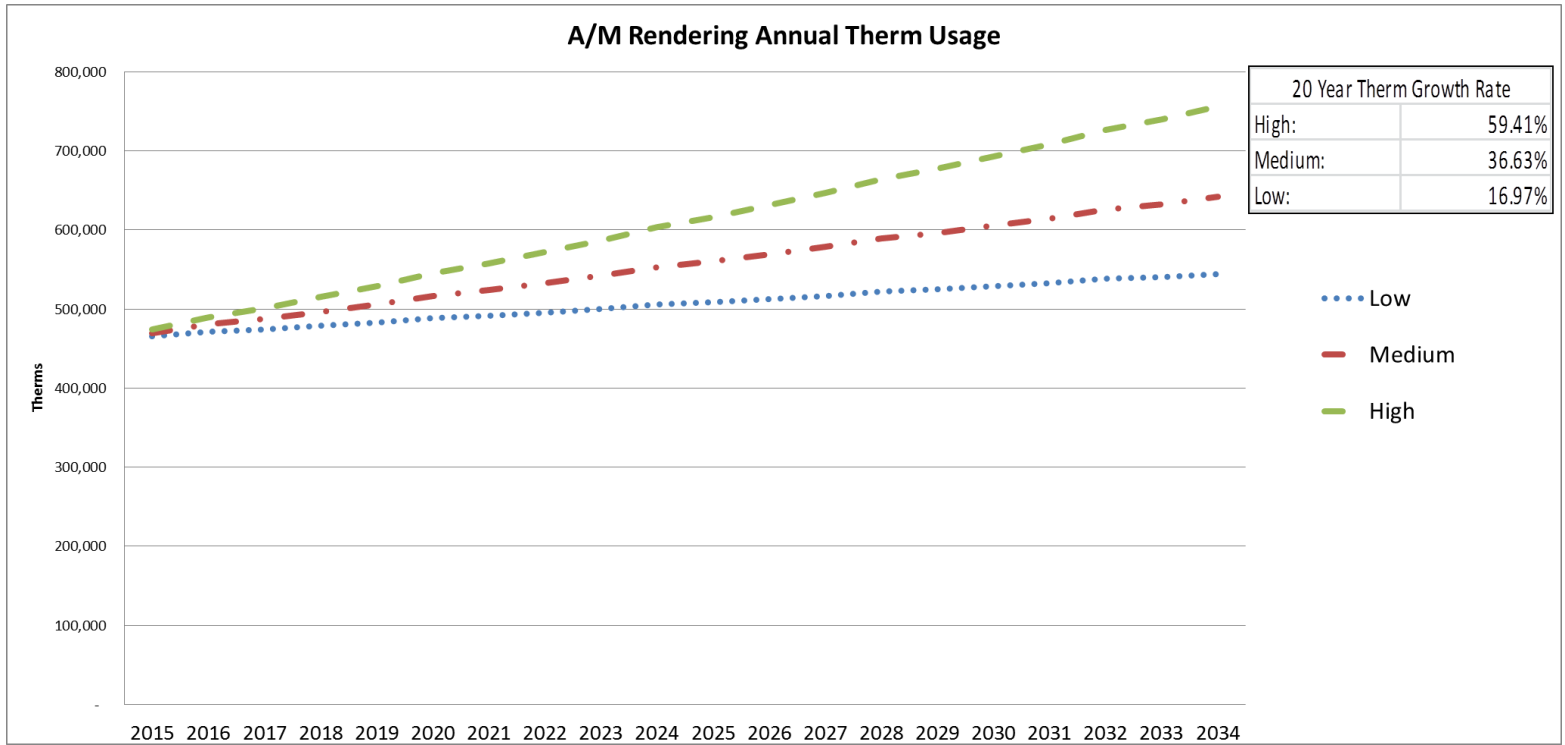
Table with columns for Peak Day - Baseload and Annual Change. Sub-headers include Low, Medium, High for Daily Baseload, Peak, and Total Core Peak. Data spans from 2015 to 2034.

Table with columns for Therms Usage by Class and Annual Change. Sub-headers include Low, Medium, High for Res, Com/Ind, and Total. Data spans from 2015 to 2034.

Table with columns for Customer Count Forecast and Annual Change. Sub-headers include Low, Medium, High for Res, Com/Ind, and Total. Data spans from 2015 to 2034.







Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

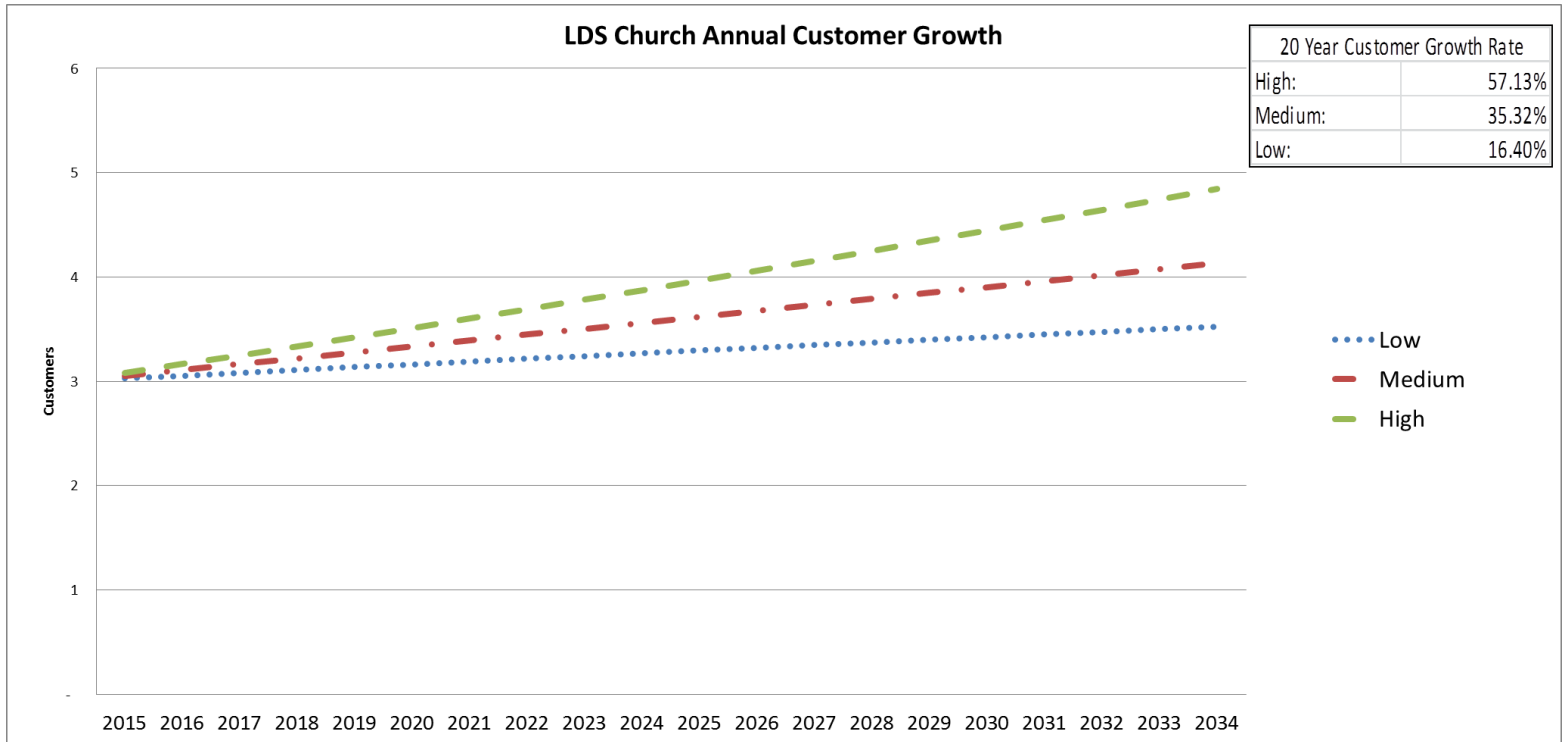
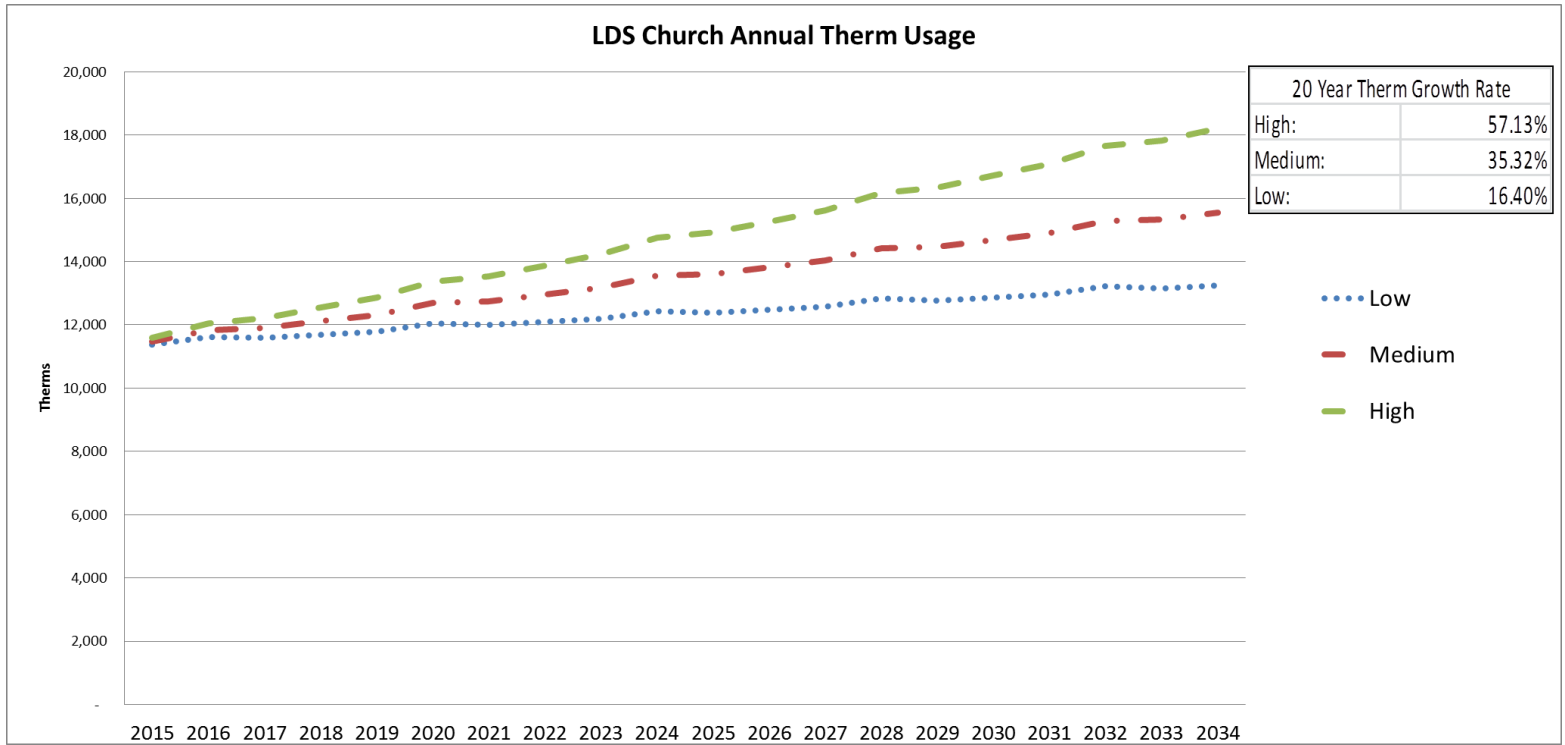
LDS Church

Table with 3 main sections: Annual Requirements (Therms), Annual Change, and Peak Day - Baseload. Each section has sub-sections for Low, Medium, and High categories, with columns for Heating, Baseload, and Total values for each year from 2015 to 2034.

Table with 3 main sections: Annual Change, Annual Change, and Annual Change. Each section has sub-sections for Low, Medium, and High categories, with columns for Base, Peak, and Total values for each year from 2015 to 2034.

Table with 3 main sections: Therms Usage by Class, Annual Change, and Annual Change. Each section has sub-sections for Low, Medium, and High categories, with columns for Res, Com/Ind, and Total values for each year from 2015 to 2034.

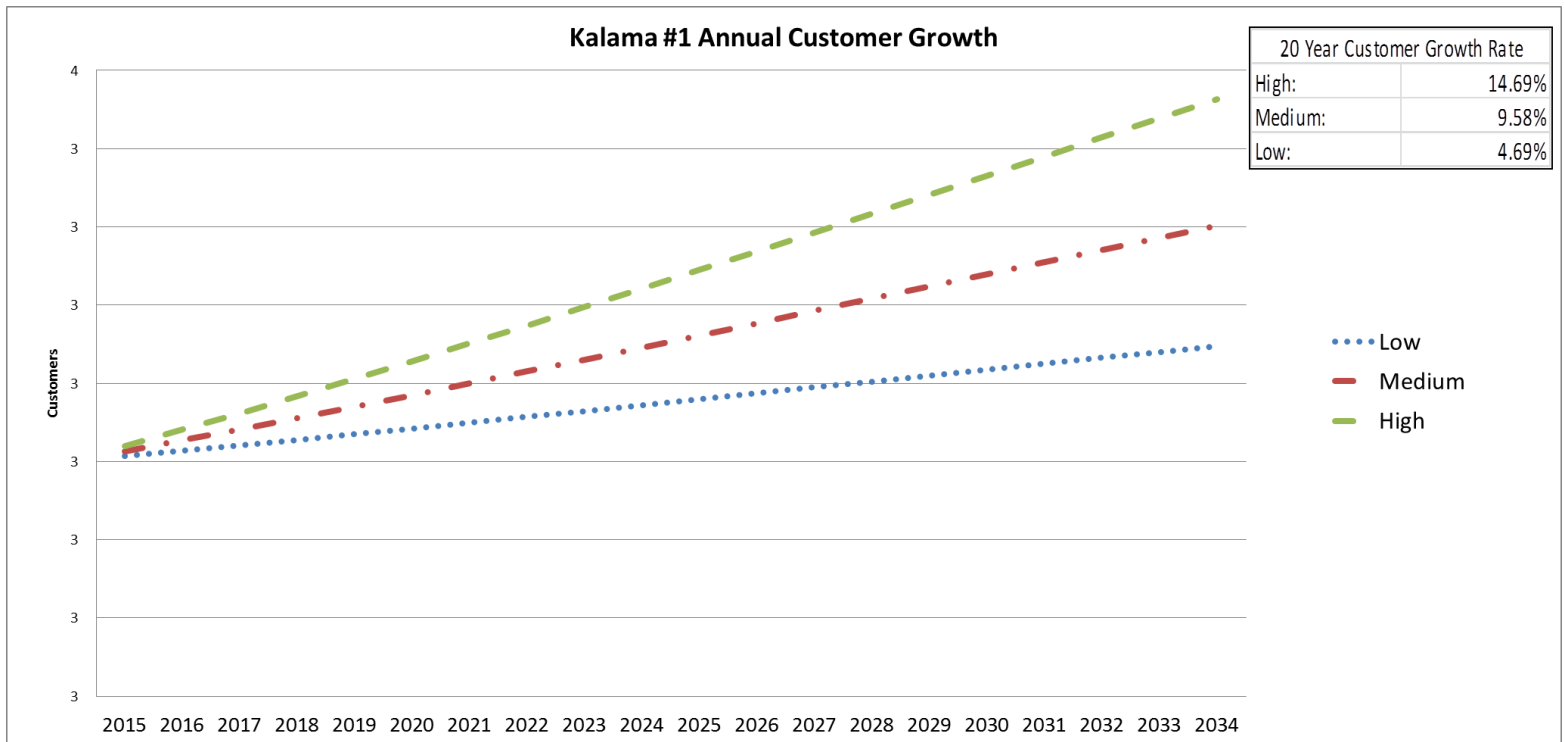
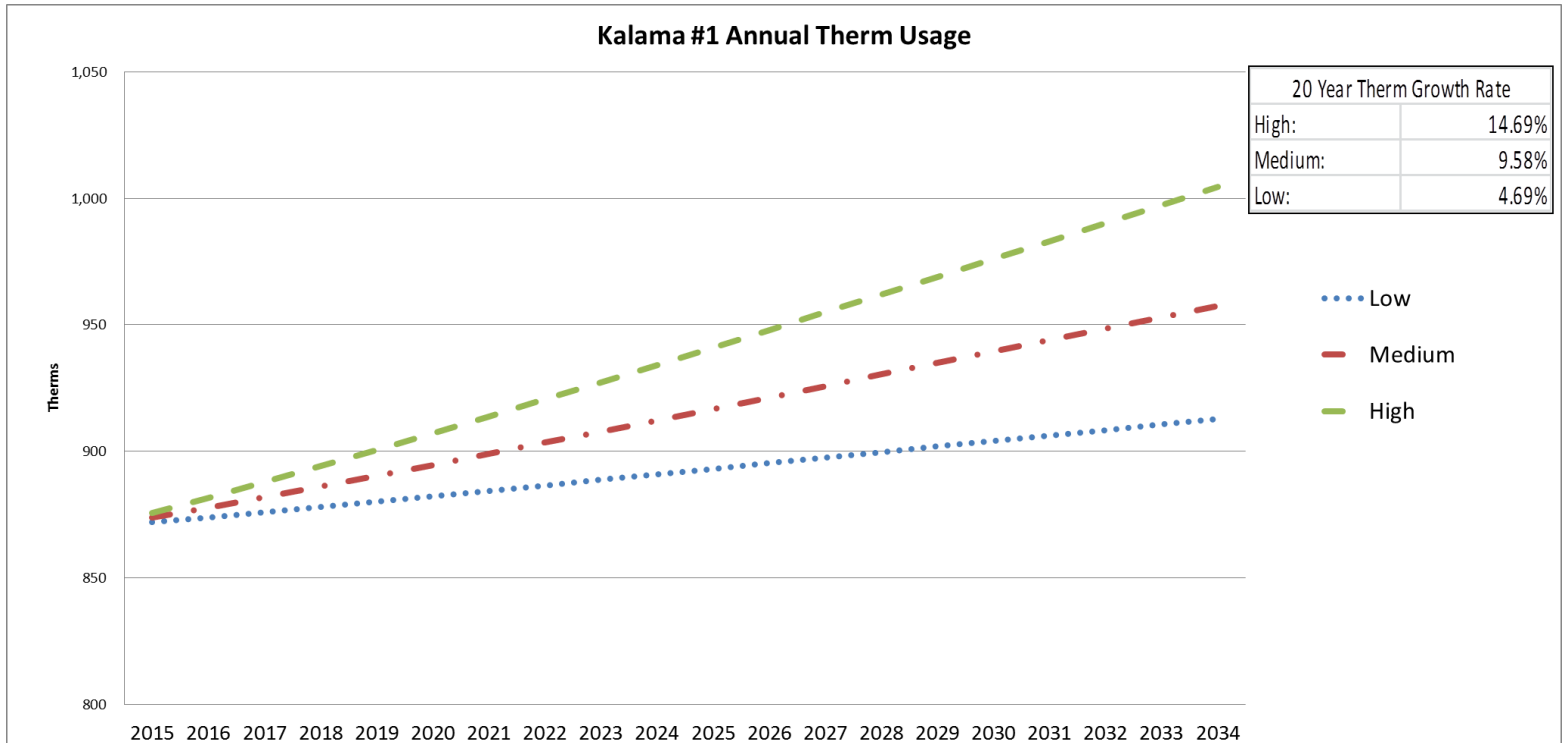
Table with 3 main sections: Customer Count Forecast, Annual Change, and Annual Change. Each section has sub-sections for Low, Medium, and High categories, with columns for Res, Com/Ind, and Total values for each year from 2015 to 2034.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

Kalama #1

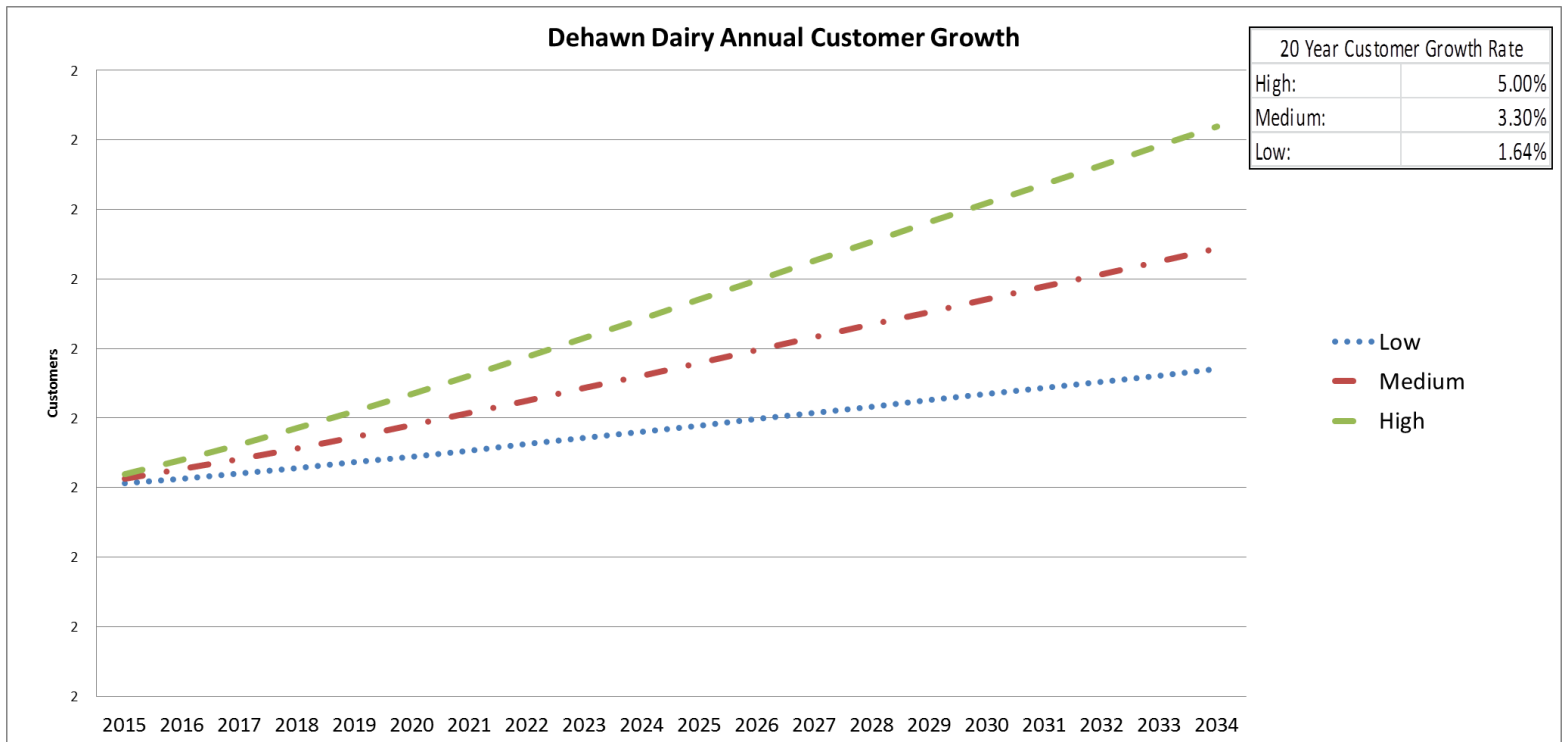
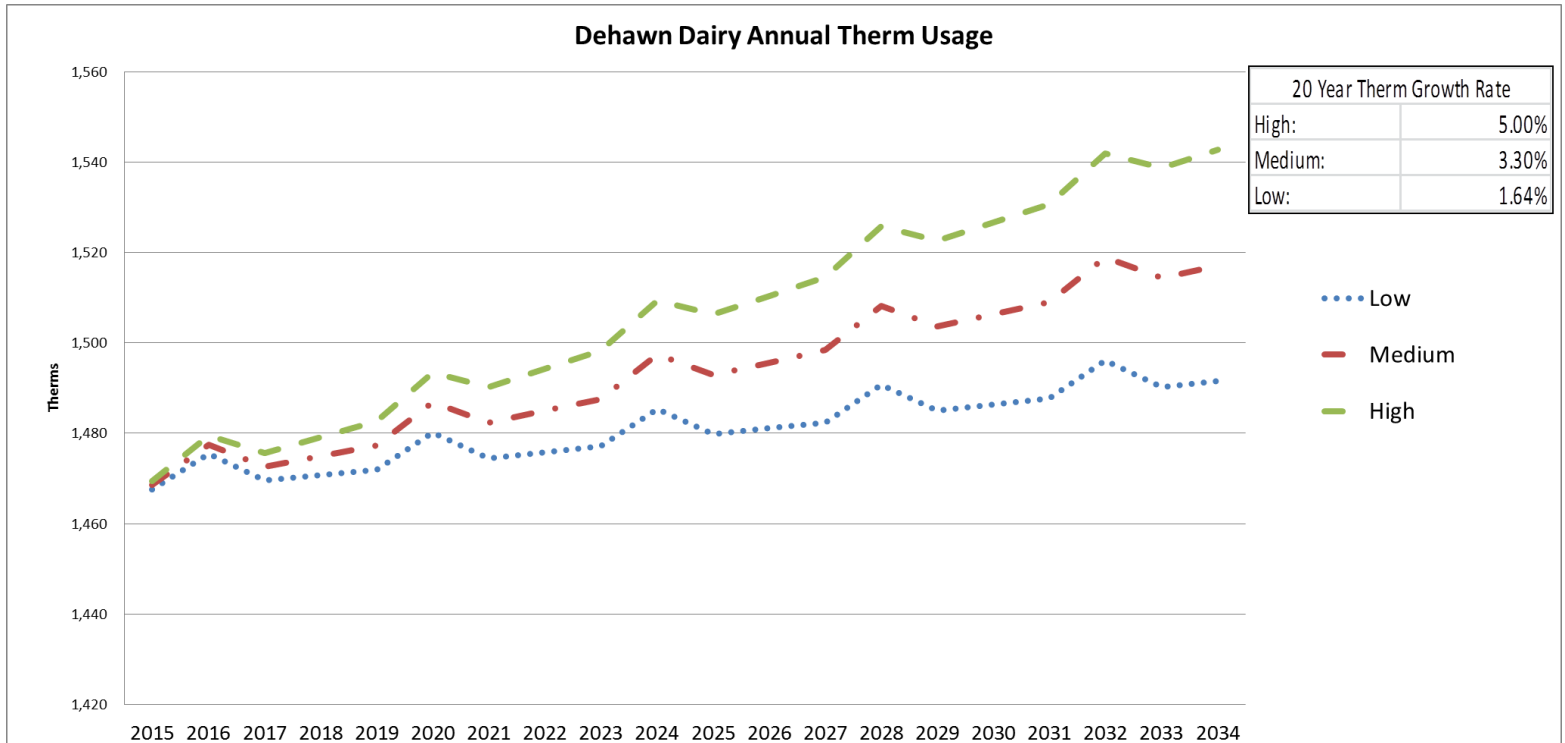
Main table containing demand forecast data for Kalama #1, including Annual Requirements (Therms), Peak Day - BaseLoad, Thermo Usage by Class, and Customer Count Forecast across years 2015-2034. Columns include Heating, BaseLoad, Total, and Annual Change percentages for Low, Medium, and High categories.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

Dehawn Dairy

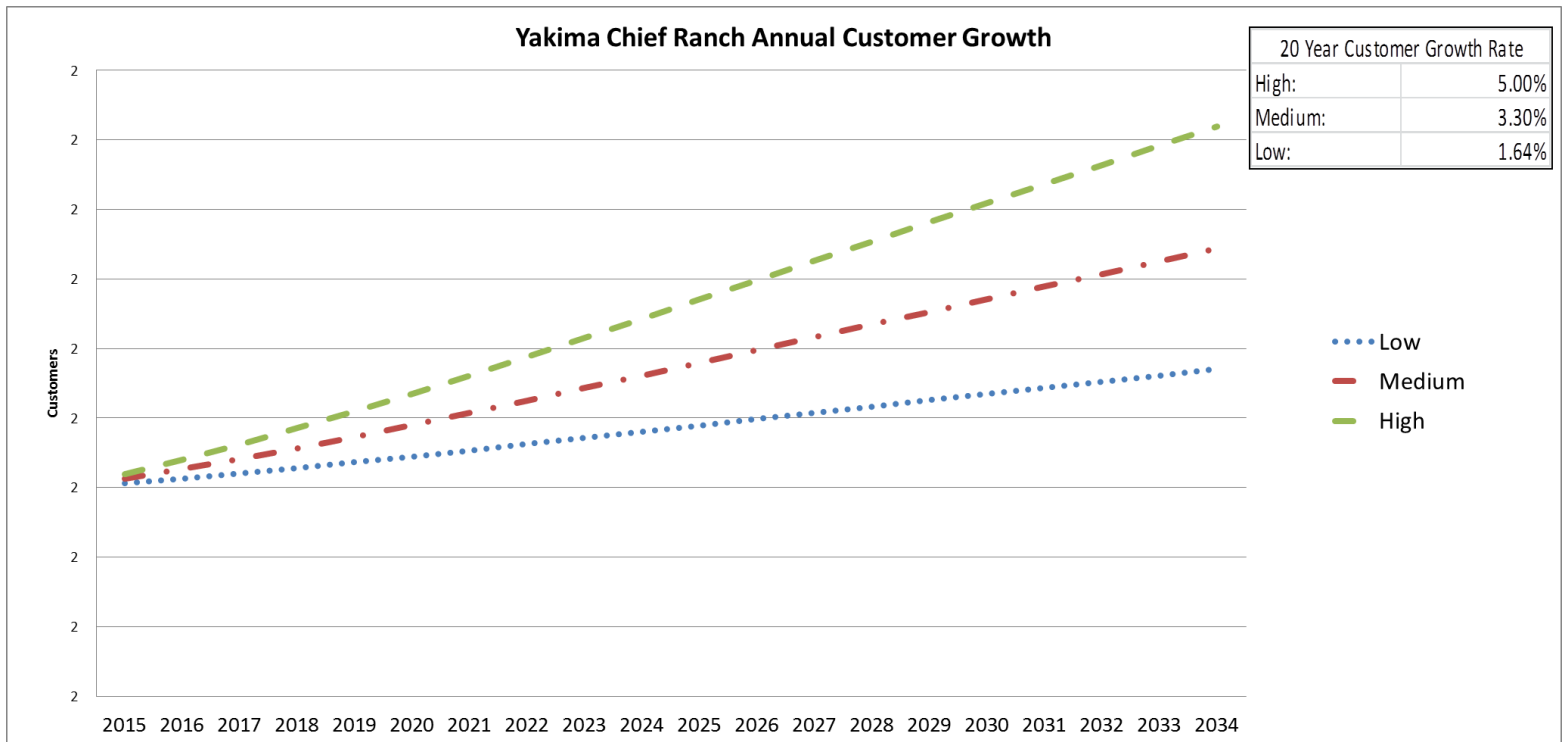
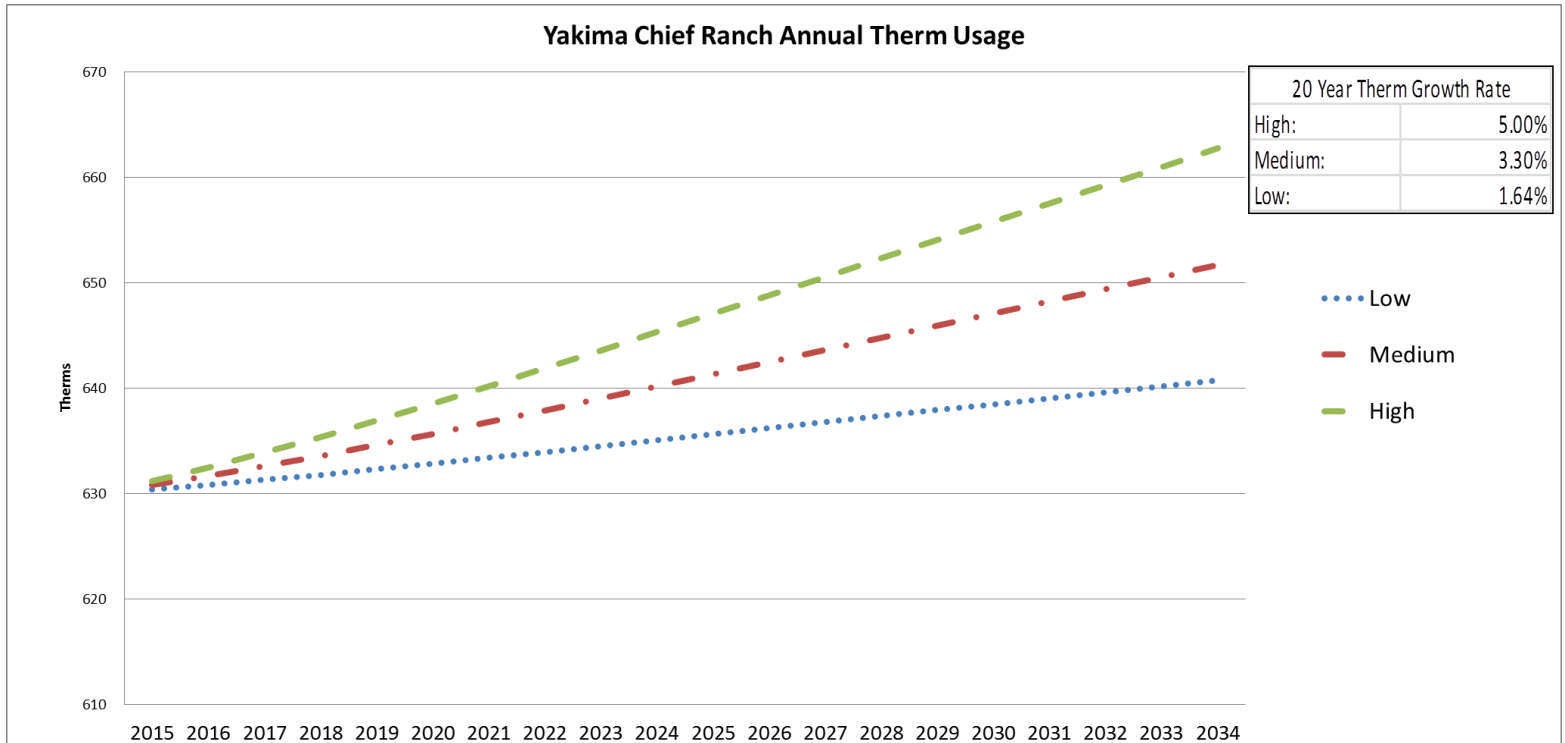
Table with 4 main sections: Annual Requirements (Therms), Annual Change, Peak Day - Baseload, and Thermo Usage by Class. Each section contains a grid of data for years 2015-2034 across Low, Medium, and High categories.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

Yakima Chief Ranch

Table with multiple sections: Annual Requirements (Therms), Peak Day - Baseload, Therms Usage by Class, and Customer Count Forecast. Each section contains columns for Low, Medium, and High categories, with sub-columns for Heating, Baseload, and Total. The table includes data for years 2015 through 2034 and includes percentage change columns for the Annual Change section.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

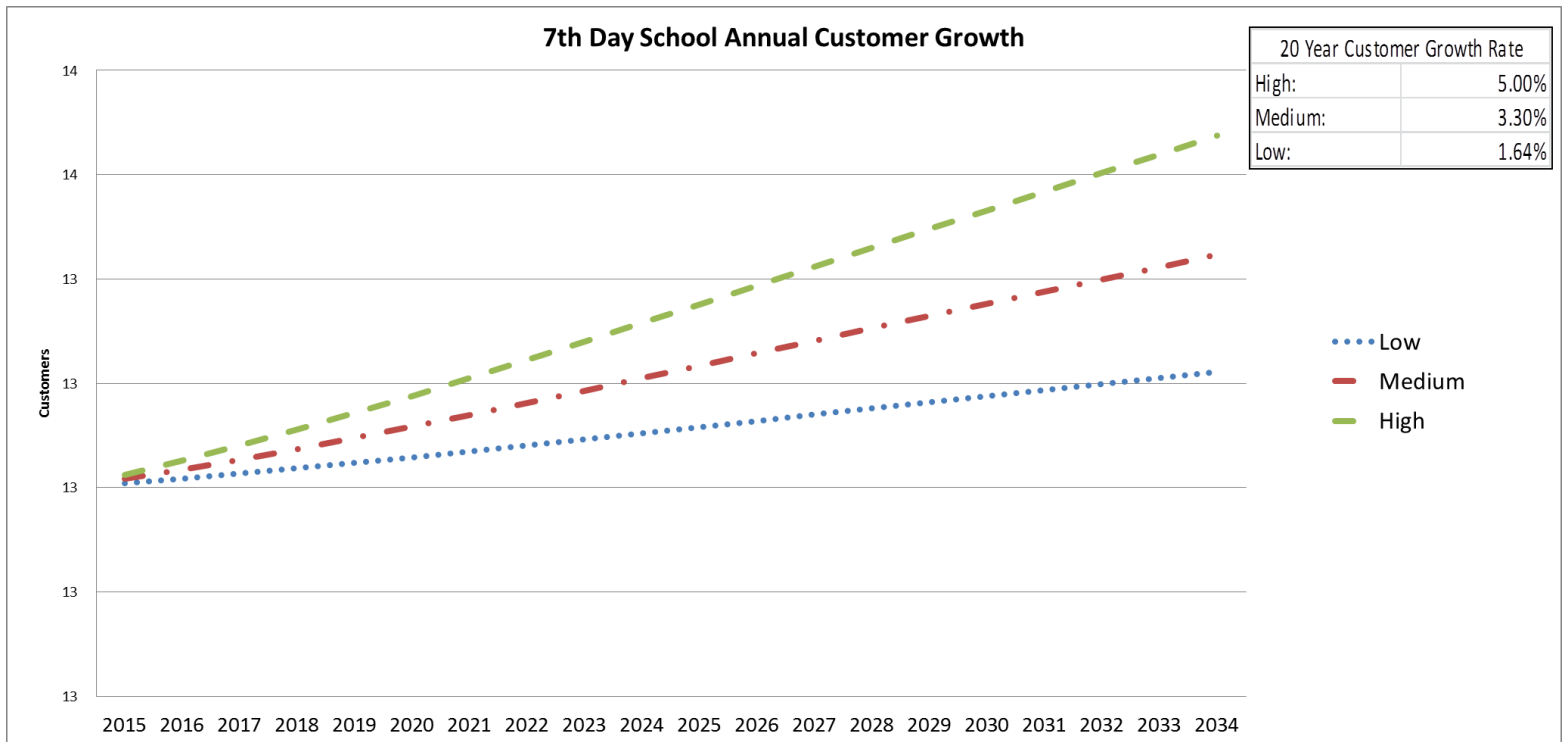
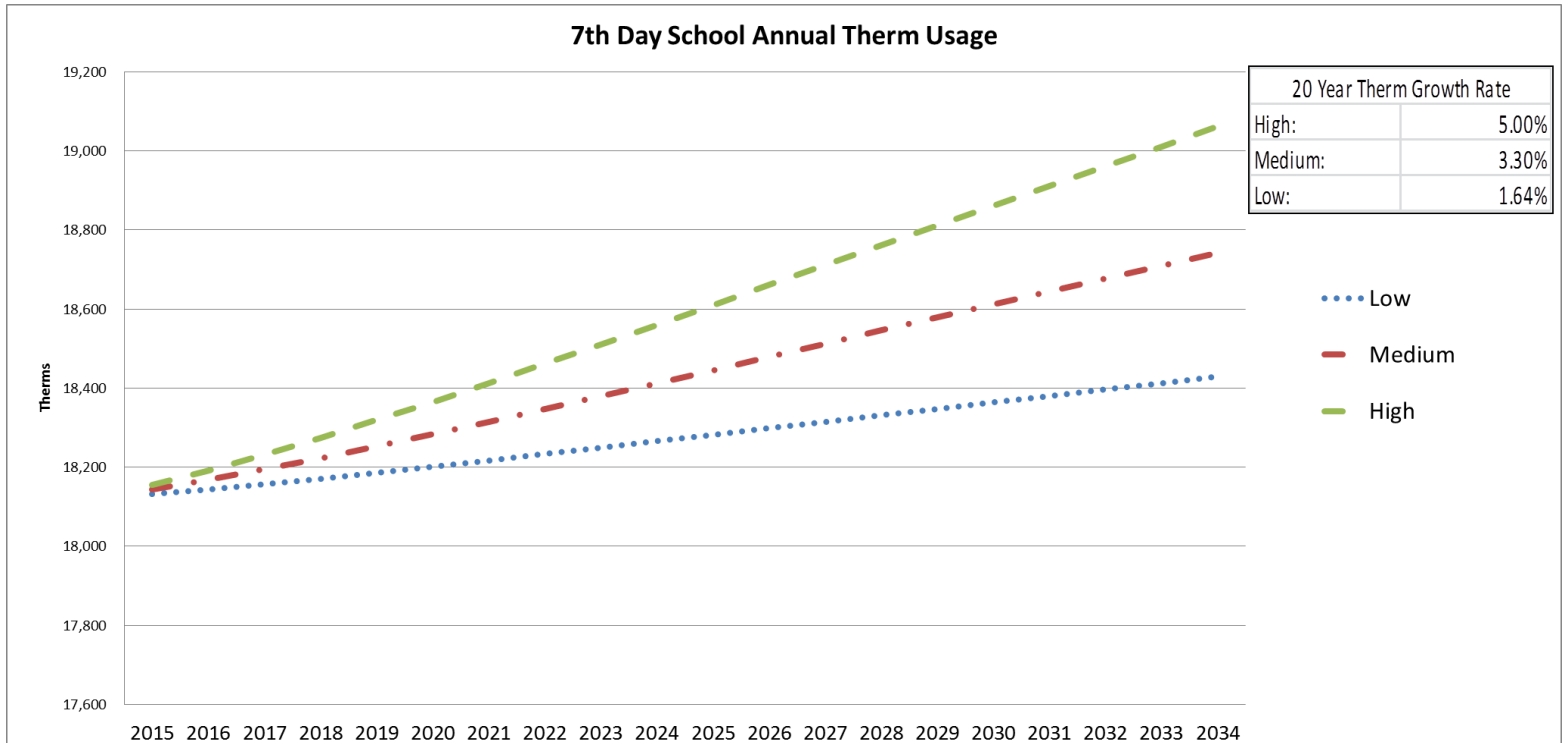
7th Day School

	Annual Requirements (Therms)									Annual Change								
	Low			Medium			High			Low			Medium			High		
	Heating	Baseload	Total	Heating	Baseload	Total	Heating	Baseload	Total	Heating	Baseload	Total	Heating	Baseload	Total	Heating	Baseload	Total
2015	17,635	497	18,132	17,647	497	18,143	17,658	497	18,155	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2016	17,647	497	18,144	17,671	497	18,168	17,695	498	18,192	0.07%	0.07%	0.07%	0.14%	0.14%	0.14%	0.21%	0.21%	0.21%
2017	17,660	497	18,157	17,697	498	18,195	17,733	499	18,232	0.07%	0.07%	0.07%	0.15%	0.15%	0.15%	0.22%	0.22%	0.22%
2018	17,674	498	18,171	17,724	499	18,223	17,775	500	18,275	0.08%	0.08%	0.08%	0.16%	0.16%	0.16%	0.23%	0.23%	0.23%
2019	17,688	498	18,186	17,753	499	18,253	17,818	501	18,319	0.08%	0.08%	0.08%	0.16%	0.16%	0.16%	0.24%	0.24%	0.24%
2020	17,703	498	18,201	17,783	500	18,283	17,863	502	18,365	0.08%	0.08%	0.08%	0.17%	0.17%	0.17%	0.25%	0.25%	0.25%
2021	17,718	499	18,217	17,813	501	18,315	17,909	504	18,413	0.09%	0.09%	0.09%	0.17%	0.17%	0.17%	0.26%	0.26%	0.26%
2022	17,734	499	18,233	17,845	502	18,347	17,956	505	18,461	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.26%	0.26%	0.26%
2023	17,750	500	18,249	17,876	503	18,379	18,004	506	18,510	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.27%	0.27%	0.27%
2024	17,766	500	18,266	17,909	504	18,413	18,053	508	18,561	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.27%	0.27%	0.27%
2025	17,781	501	18,282	17,941	505	18,446	18,101	509	18,610	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.27%	0.27%	0.27%
2026	17,798	501	18,299	17,973	506	18,479	18,151	510	18,661	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.27%	0.27%	0.27%
2027	17,814	502	18,315	18,006	507	18,512	18,200	512	18,711	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.27%	0.27%	0.27%
2028	17,830	502	18,332	18,038	508	18,546	18,249	513	18,762	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.27%	0.27%	0.27%
2029	17,845	502	18,348	18,070	508	18,578	18,297	514	18,812	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.26%	0.26%	0.26%
2030	17,861	503	18,364	18,102	509	18,611	18,345	516	18,861	0.09%	0.09%	0.09%	0.17%	0.17%	0.17%	0.26%	0.26%	0.26%
2031	17,877	503	18,380	18,134	510	18,644	18,394	517	18,911	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.27%	0.27%	0.27%
2032	17,893	504	18,396	18,166	511	18,677	18,442	519	18,961	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.26%	0.26%	0.26%
2033	17,908	504	18,413	18,198	512	18,710	18,491	520	19,011	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.26%	0.26%	0.26%
2034	17,924	505	18,429	18,230	513	18,743	18,540	521	19,062	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.27%	0.27%	0.27%

	Peak Day - Baseload									Annual Change								
	Low			Medium			High			Low			Medium			High		
	Daily Baseload	Peak	Total Core Peak	Daily Baseload	Peak	Total Core Peak	Daily Baseload	Peak	Total Core Peak	Base	Peak	Total	Base	Peak	Total	Base	Peak	Total
2015	1	162	163	1	162	163	1	162	164	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2016	1	162	163	1	162	164	1	163	164	0.07%	0.07%	0.07%	0.14%	0.14%	0.14%	0.21%	0.21%	0.21%
2017	1	162	164	1	163	164	1	163	164	0.07%	0.07%	0.07%	0.15%	0.15%	0.15%	0.22%	0.22%	0.22%
2018	1	162	164	1	163	164	1	163	165	0.08%	0.08%	0.08%	0.16%	0.16%	0.16%	0.23%	0.23%	0.23%
2019	1	162	164	1	163	164	1	164	165	0.08%	0.08%	0.08%	0.16%	0.16%	0.16%	0.24%	0.24%	0.24%
2020	1	163	164	1	163	165	1	164	165	0.08%	0.08%	0.08%	0.17%	0.17%	0.17%	0.25%	0.25%	0.25%
2021	1	163	164	1	164	165	1	164	166	0.09%	0.09%	0.09%	0.17%	0.17%	0.17%	0.26%	0.26%	0.26%
2022	1	163	164	1	164	165	1	165	166	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.26%	0.26%	0.26%
2023	1	163	164	1	164	166	1	165	167	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.27%	0.27%	0.27%
2024	1	163	165	1	164	166	1	166	167	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.27%	0.27%	0.27%
2025	1	163	165	1	165	166	1	166	168	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.27%	0.27%	0.27%
2026	1	163	165	1	165	166	1	167	168	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.27%	0.27%	0.27%
2027	1	164	165	1	165	167	1	167	169	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.27%	0.27%	0.27%
2028	1	164	165	1	166	167	1	168	169	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.27%	0.27%	0.27%
2029	1	164	165	1	166	167	1	168	169	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.26%	0.26%	0.26%
2030	1	164	165	1	166	168	1	168	170	0.09%	0.09%	0.09%	0.17%	0.17%	0.17%	0.26%	0.26%	0.26%
2031	1	164	166	1	167	168	1	169	170	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.27%	0.27%	0.27%
2032	1	164	166	1	167	168	1	169	171	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.26%	0.26%	0.26%
2033	1	164	166	1	167	169	1	170	171	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.26%	0.26%	0.26%
2034	1	165	166	1	167	169	1	170	172	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.27%	0.27%	0.27%

	Therms Usage by Class									Annual Change								
	Low			Medium			High			Low			Medium			High		
	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total
2015	12,357	5,775	18,132	12,365	5,779	18,143	12,373	5,782	18,155	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2016	12,365	5,779	18,144	12,382	5,786	18,168	12,398	5,794	18,192	0.07%	0.07%	0.07%	0.14%	0.14%	0.14%	0.21%	0.21%	0.21%
2017	12,374	5,783	18,157	12,400	5,795	18,195	12,425	5,807	18,232	0.07%	0.07%	0.07%	0.15%	0.15%	0.15%	0.22%	0.22%	0.22%
2018	12,384	5,787	18,171	12,419	5,804	18,223	12,454	5,820	18,275	0.08%	0.08%	0.08%	0.16%	0.16%	0.16%	0.23%	0.23%	0.23%
2019	12,394	5,792	18,186	12,439	5,813	18,253	12,485	5,835	18,319	0.08%	0.08%	0.08%	0.16%	0.16%	0.16%	0.24%	0.24%	0.24%
2020	12,404	5,797	18,201	12,460	5,823	18,283	12,516	5,849	18,365	0.08%	0.08%	0.08%	0.17%	0.17%	0.17%	0.25%	0.25%	0.25%
2021	12,415	5,802	18,217	12,482	5,833	18,315	12,548	5,864	18,413	0.09%	0.09%	0.09%	0.17%	0.17%	0.17%	0.26%	0.26%	0.26%
2022	12,426	5,807	18,233	12,503	5,843	18,347	12,581	5,880	18,461	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.26%	0.26%	0.26%
2023	12,437	5,812	18,249	12,526	5,854	18,379	12,615	5,895	18,510	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.27%	0.27%	0.27%
2024	12,448	5,818	18,266	12,548	5,864	18,413	12,649	5,911	18,561	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.27%	0.27%	0.27%
2025	12,459	5,823	18,282	12,571	5,875	18,446	12,683	5,927	18,610	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.27%	0.27%	0.27%
2026	12,471	5,828	18,299	12,594	5,885	18,479	12,718	5,943	18,661	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.27%	0.27%	0.27%
2027	12,482	5,833	18,315	12,616	5,896	18,512	12,752	5,959	18,711	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.27%	0.27%	0.27%
2028	12,493	5,839	18,332	12,639	5,907	18,546	12,786	5,976	18,762	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.27%	0.27%	0.27%
2029	12,504	5,844	18,348	12,661	5,917	18,578	12,820	5,991	18,812	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.26%	0.26%	0.26%
2030	12,515	5,849	18,364	12,683	5,927	18,611	12,854	6,007	18,861	0.09%	0.09%	0.09%	0.17%	0.17%	0.17%	0.26%	0.26%	0.26%
2031	12,526	5,854	18,380	12,706	5,938	18,644	12,888	6,023	18,911	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.27%	0.27%	0.27%
2032	12,537	5,859	18,396	12,728	5,948	18,677	12,922	6,039	18,961	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.26%	0.26%	0.26%
2033	12,548	5,864	18,413	12,751	5,959	18,710	12,956	6,055	19,011	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.26%	0.26%	0.26%
2034	12,559	5,869	18,429	12,773	5,969	18,743	12,991	6,071	19,062	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.27%	0.27%	0.27%

	Customer Count Forecast									Annual Change								
	Low			Medium			High			Low			Medium			High		
	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total
2015	11	2	13	11	2	13	11	2	13	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2016	11	2	13	11	2	13	11	2	13</									



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

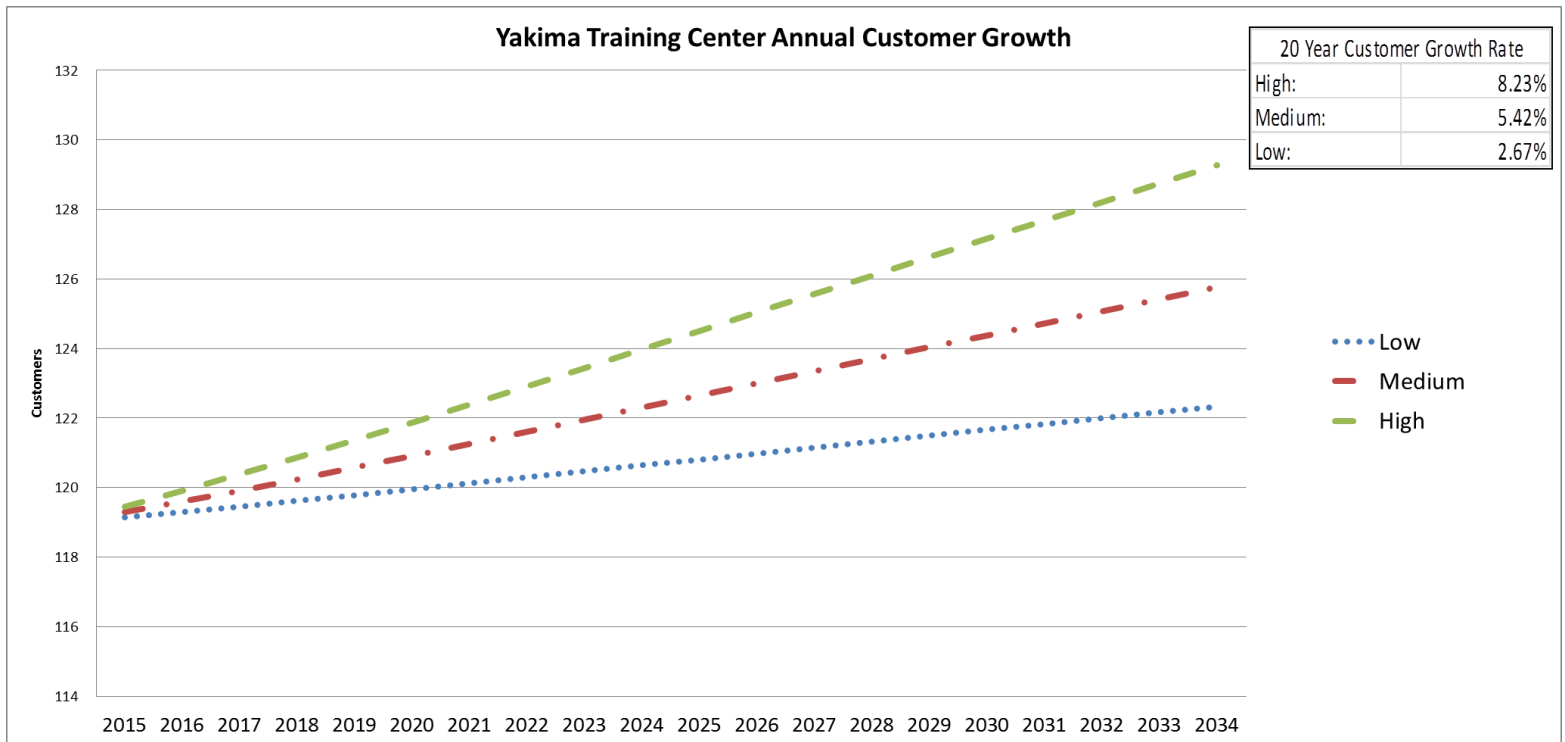
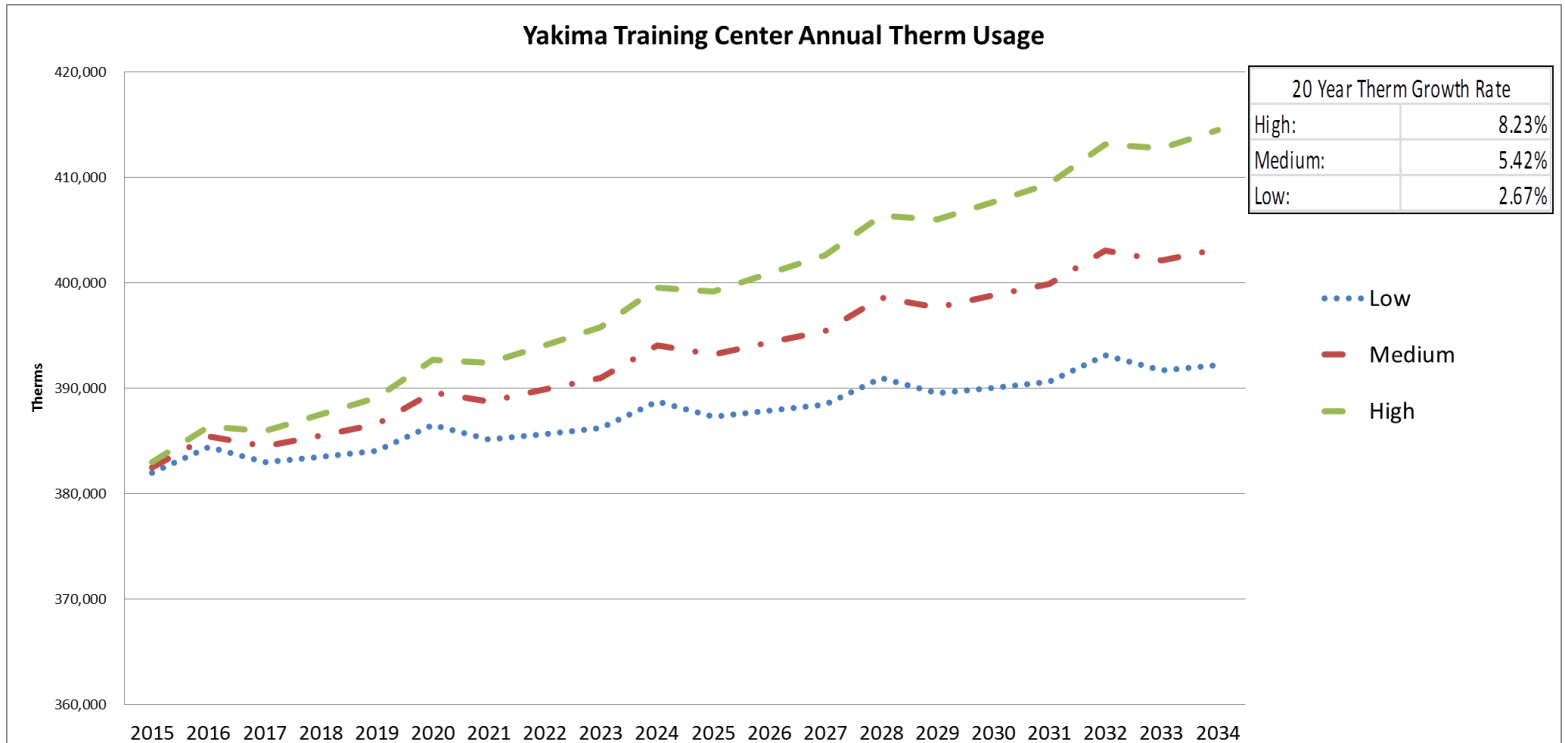
Yakima Training Center

Table with columns for Annual Requirements (Therms) and Annual Change. Sub-headers include Low, Medium, High for Heating, Baseload, and Total. Rows represent years from 2015 to 2034.

Table with columns for Peak Day - Baseload and Annual Change. Sub-headers include Daily Baseload, Peak, and Total Core Peak for Low, Medium, and High. Rows represent years from 2015 to 2034.

Table with columns for Therms Usage by Class and Annual Change. Sub-headers include Res, Com/Ind, and Total for Low, Medium, and High. Rows represent years from 2015 to 2034.

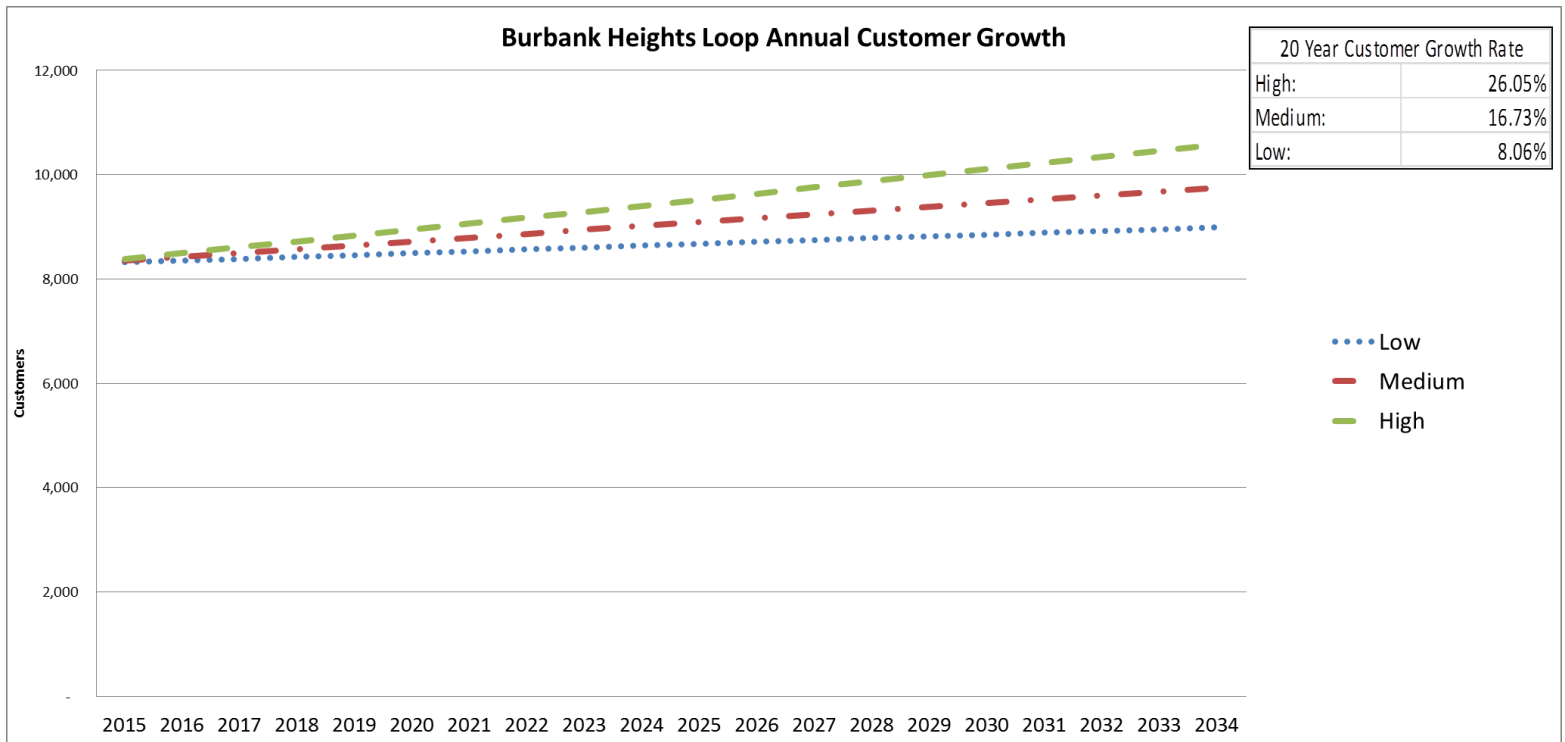
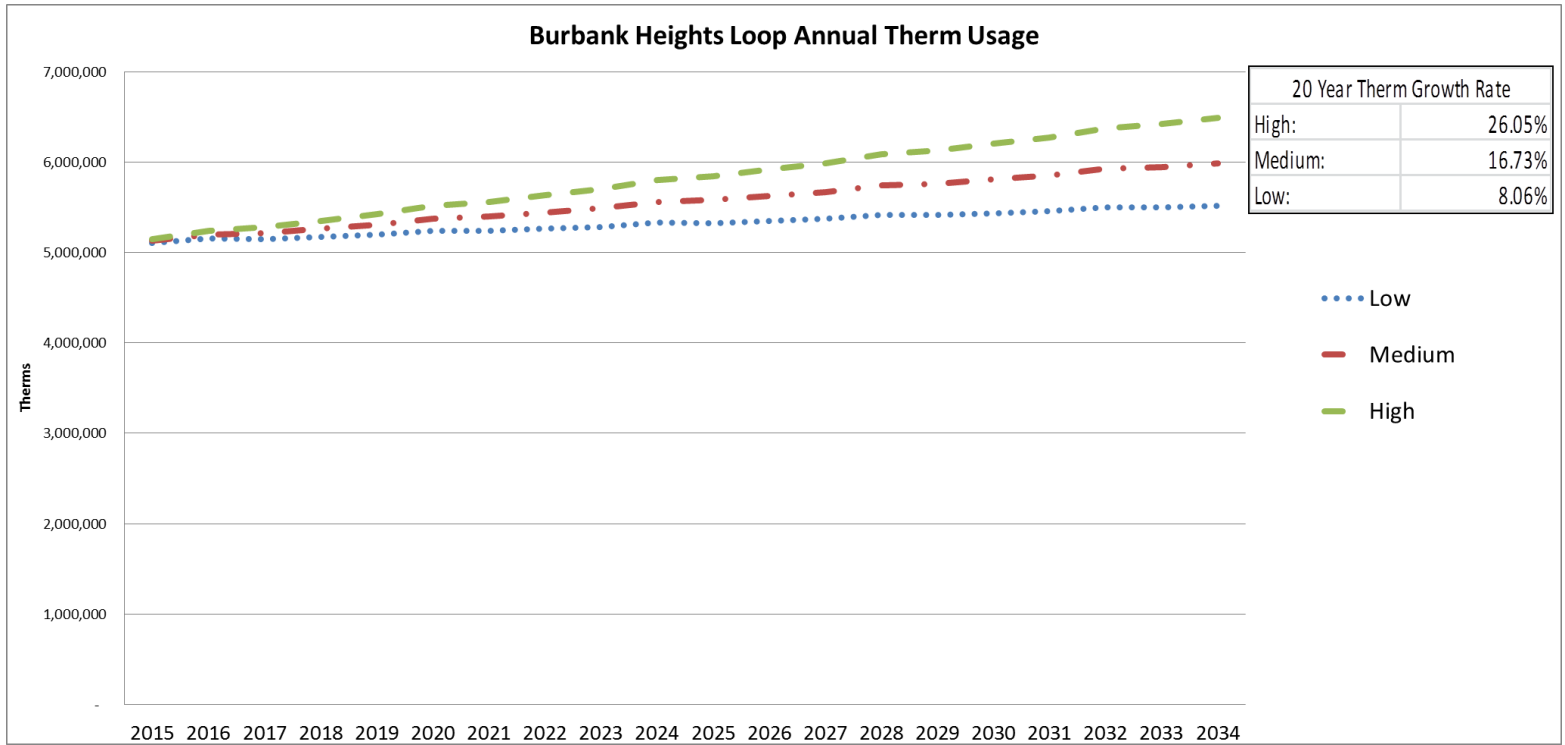
Table with columns for Customer Count Forecast and Annual Change. Sub-headers include Res, Com/Ind, and Total for Low, Medium, and High. Rows represent years from 2015 to 2034.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

Burbank Heights Loop

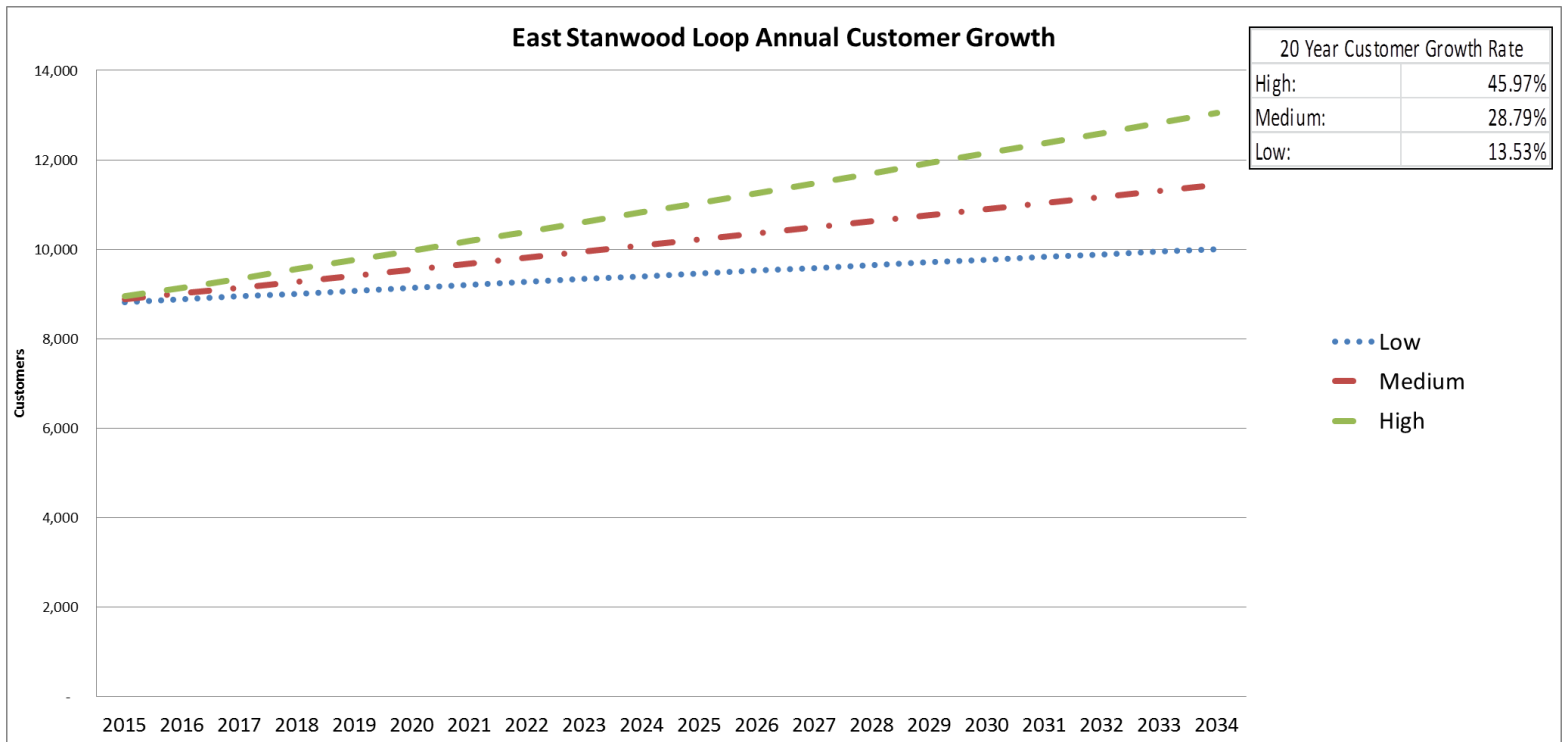
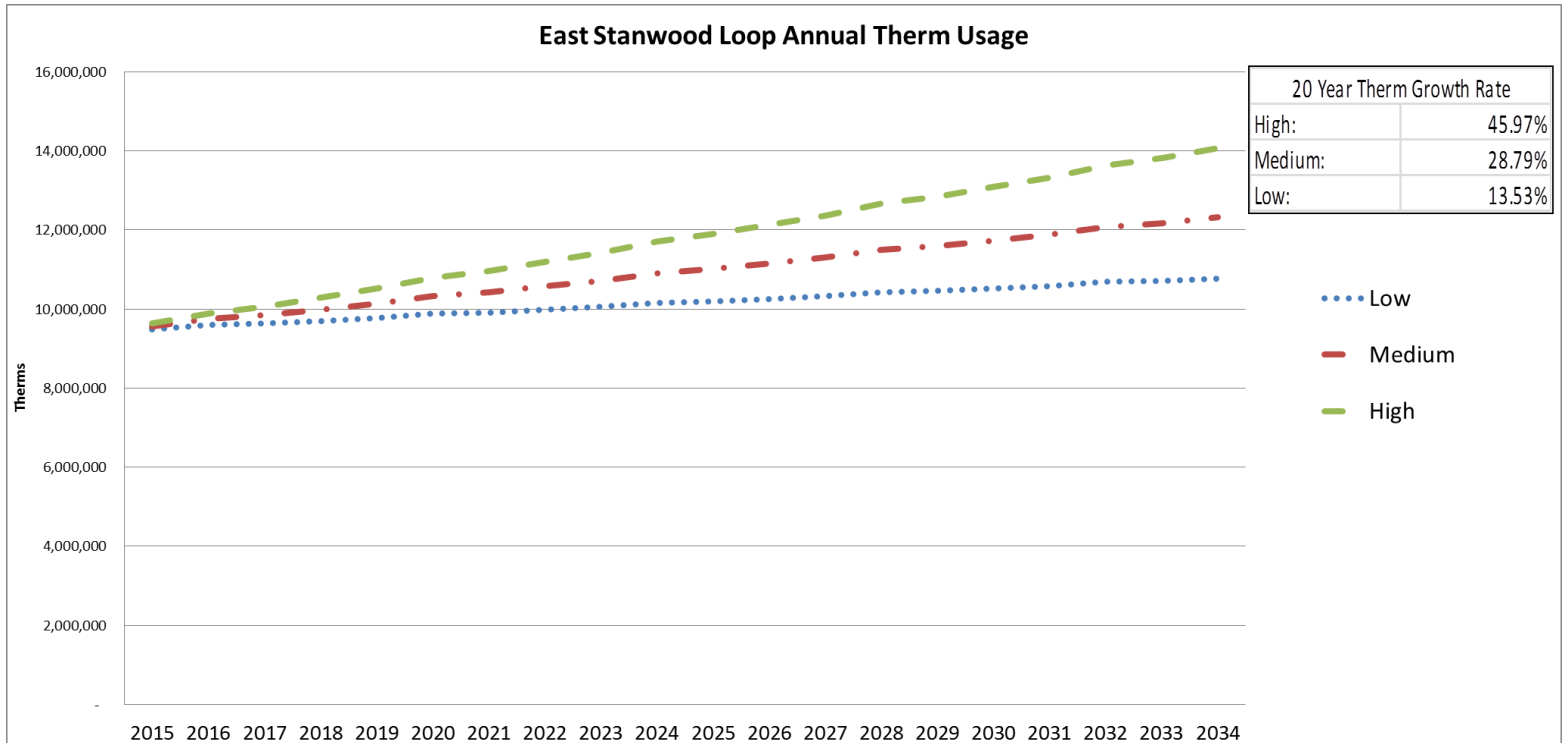
Table with multiple sections: Annual Requirements (Therms), Annual Change, Peak Day - BaseLoad, Annual Change, Therms Usage by Class, Annual Change, and Customer Count Forecast. Each section contains data for years 2015-2034 across various categories like Heating, Baseload, Total, and Annual Change.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

East Stanwood Loop

Table with 10 main sections: Annual Requirements (Therms), Annual Change, Peak Day - BaseLoad, Annual Change, Therms Usage by Class, Annual Change, Customer Count Forecast, and Annual Change. Each section contains a grid of data for years 2015-2034 across various categories like Heating, BaseLoad, Total, and Annual Change percentages.



Cascade Natural Gas

2014 IRP Demand Forecast Summary Tables

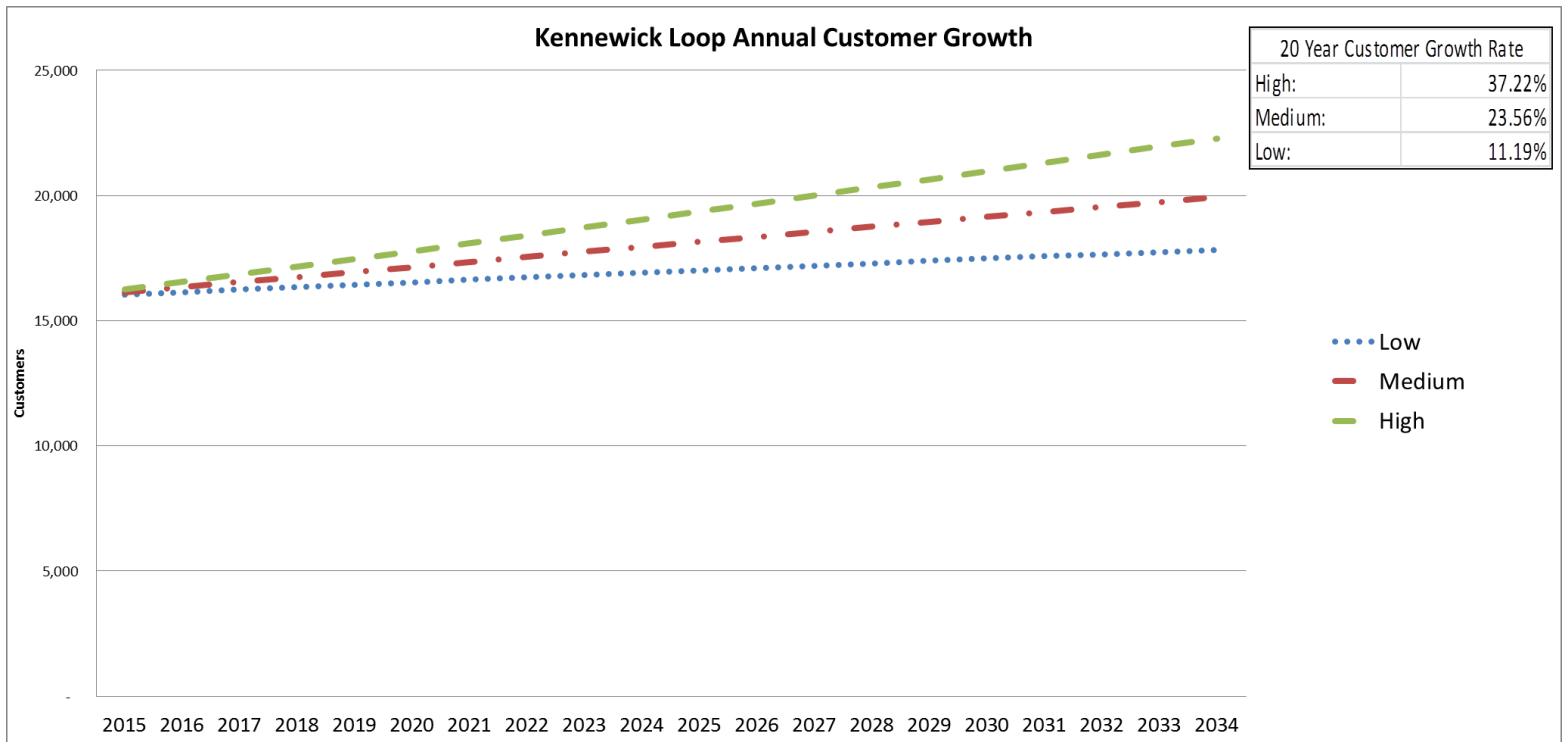
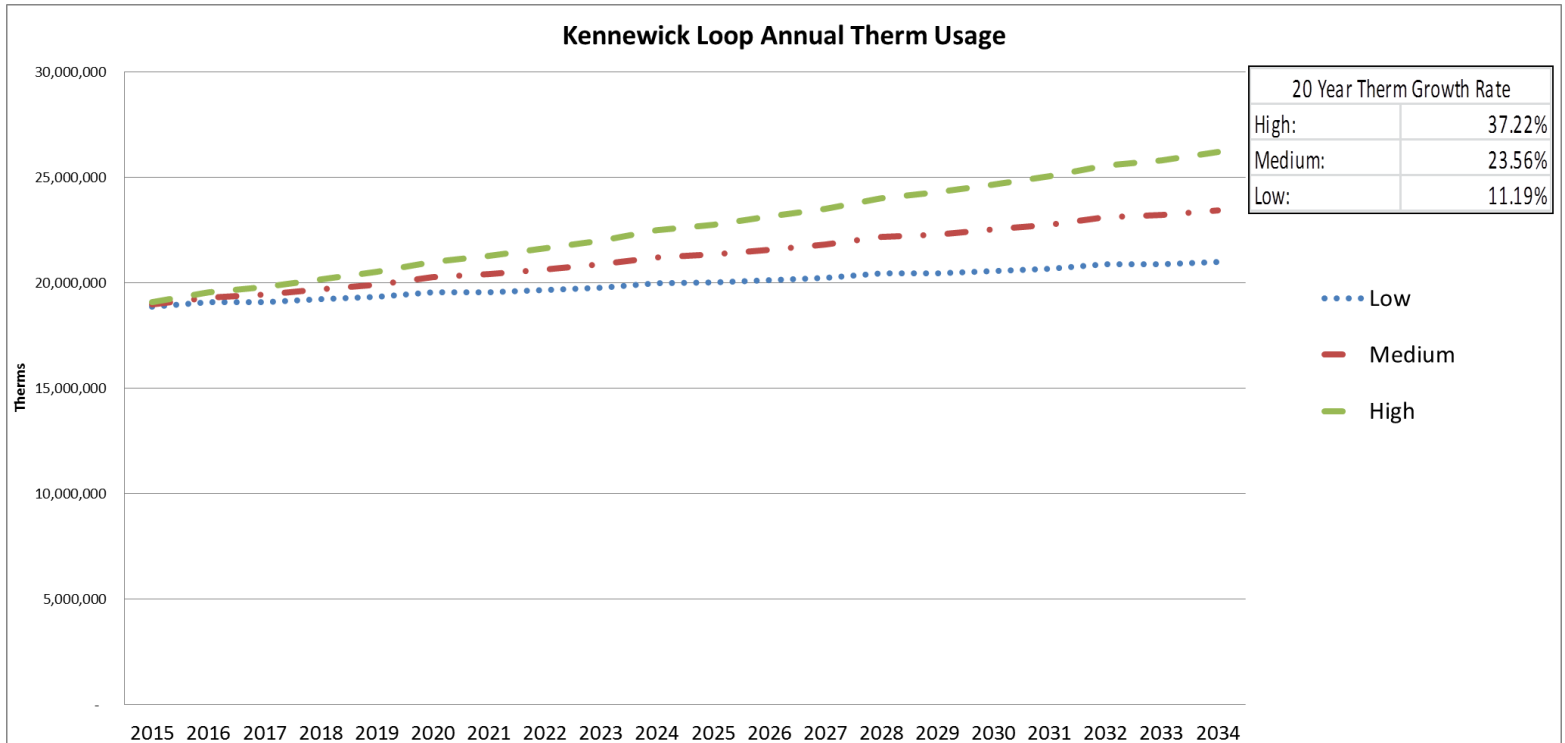
Kennewick Loop

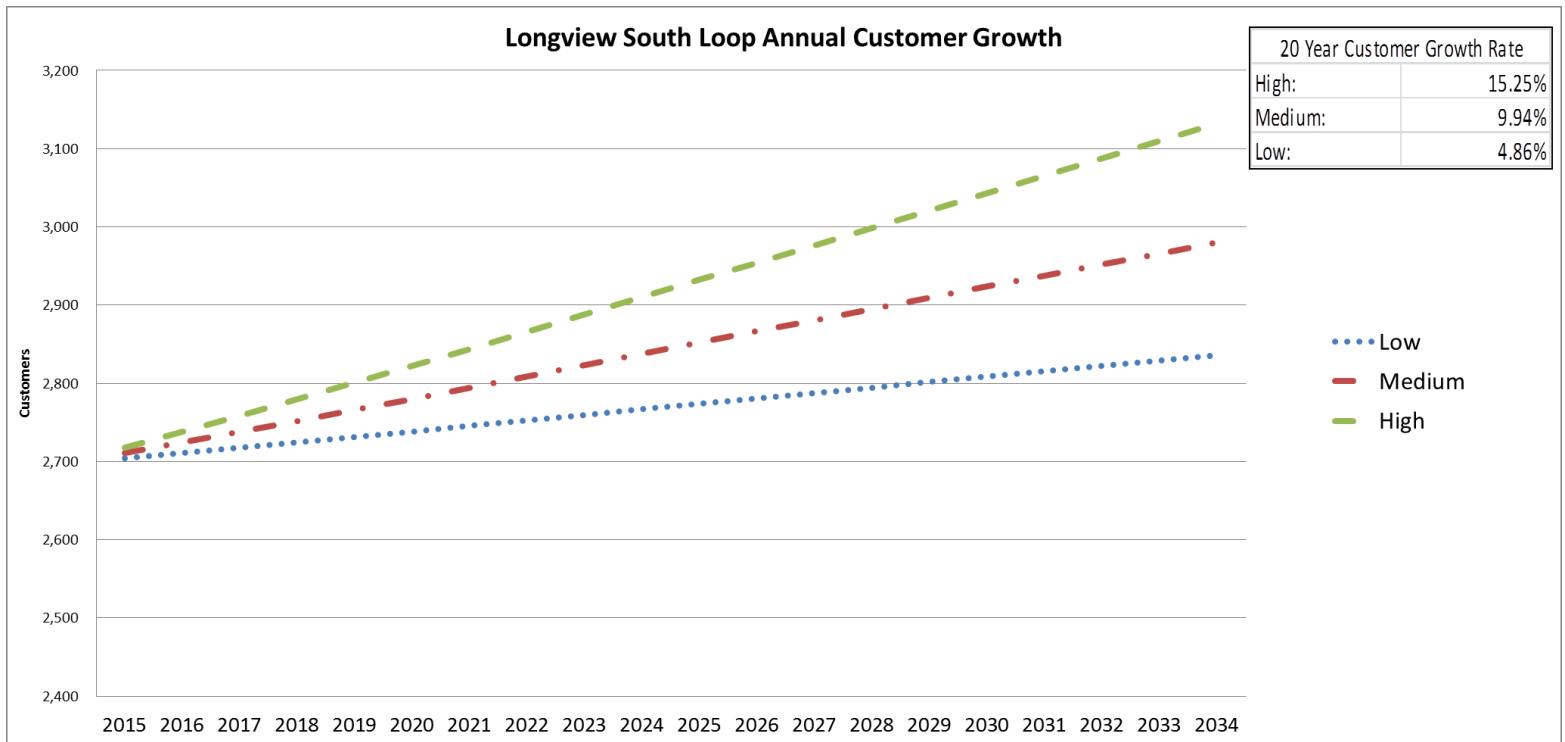
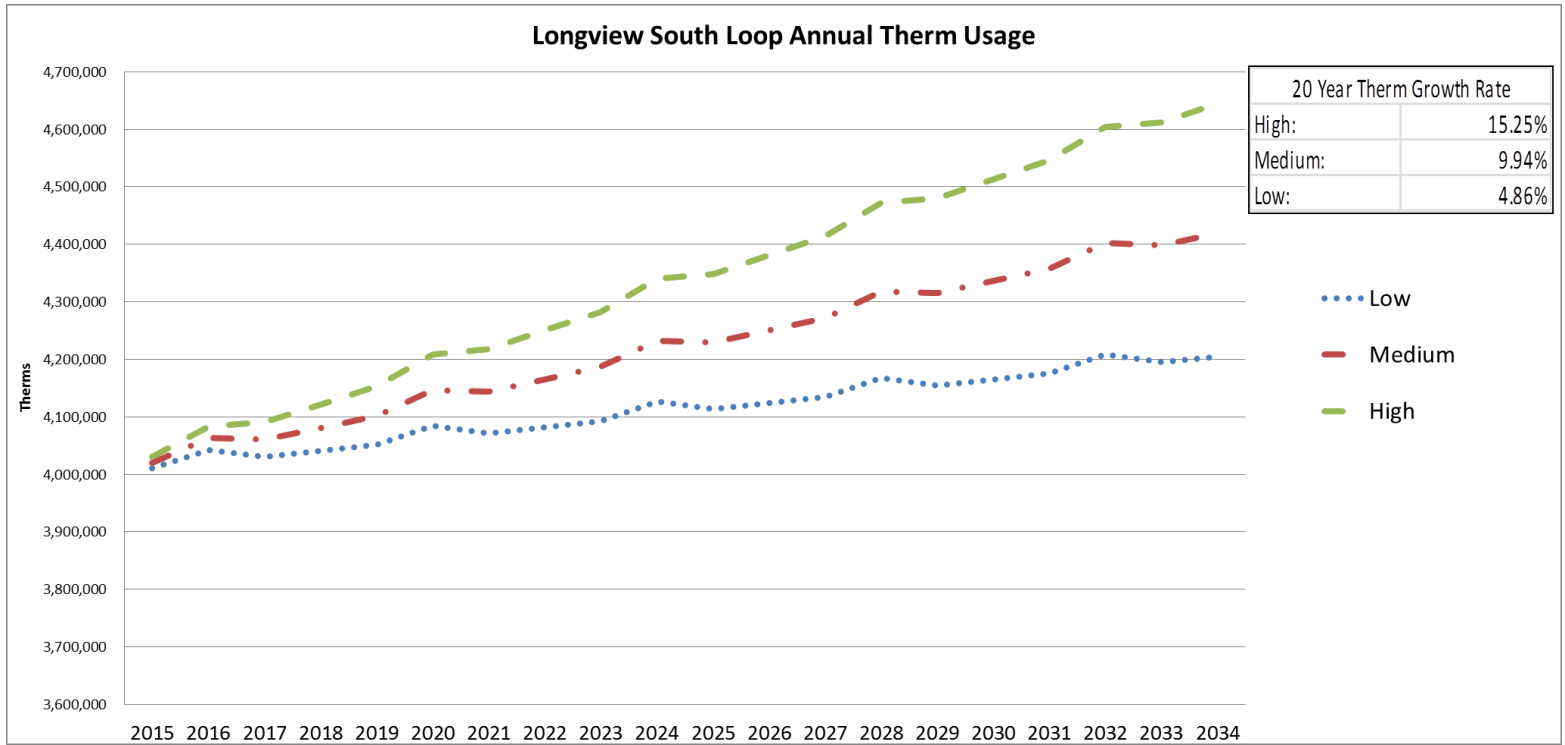
Table with columns: Annual Requirements (Therms), Annual Change. Rows: 2015-2034. Sub-columns: Heating, Baseload, Total for Low, Medium, High categories.

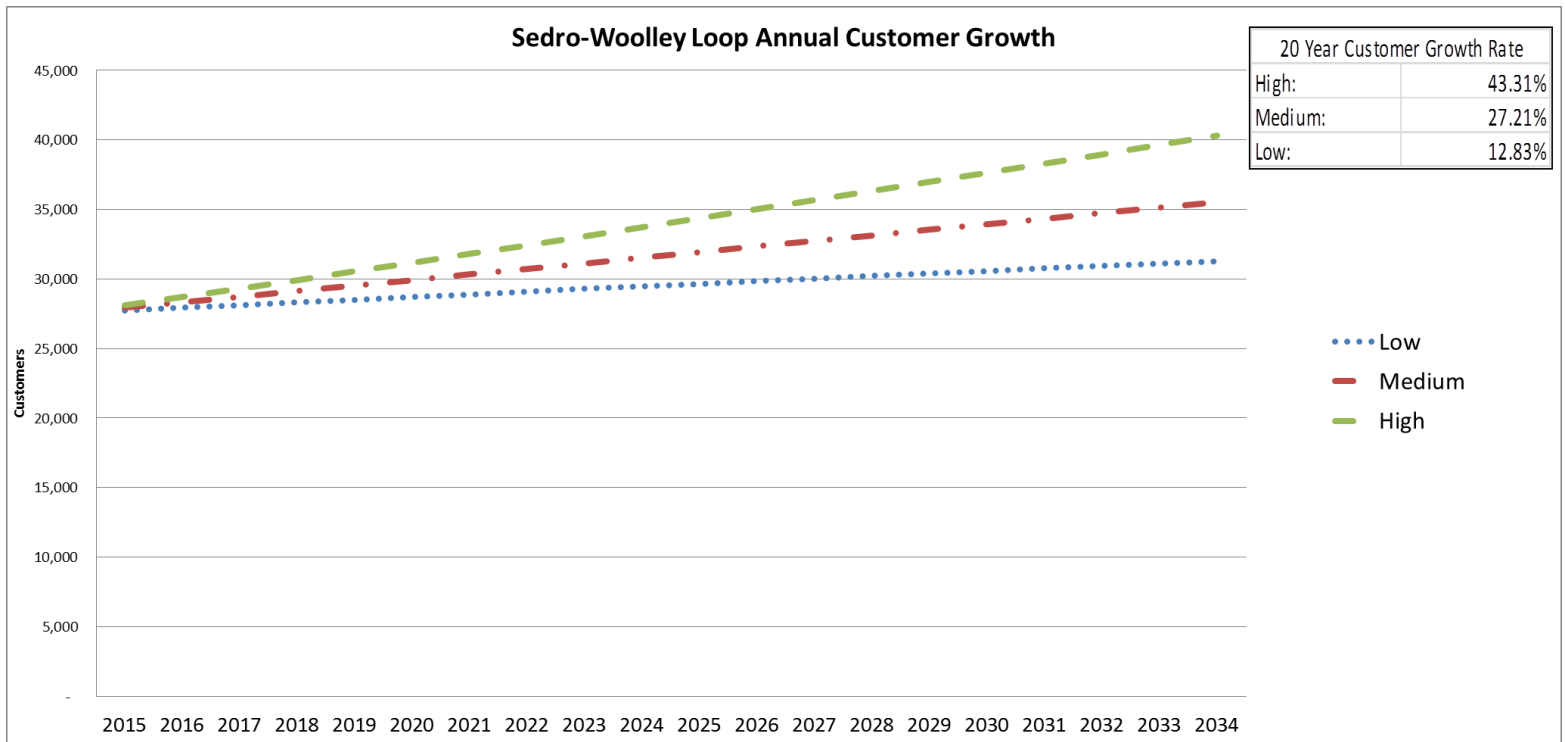
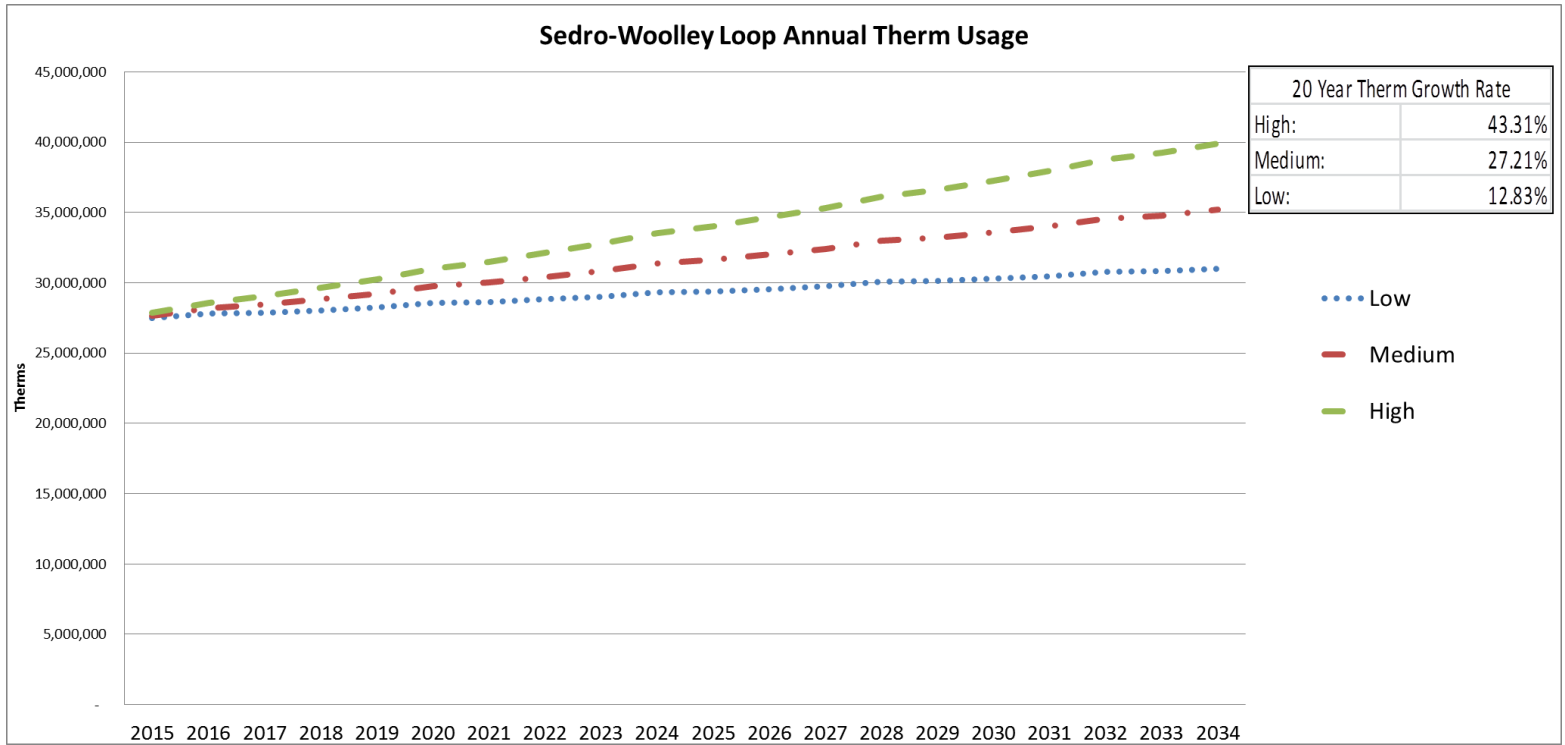
Table with columns: Peak Day - Baseload, Annual Change. Rows: 2015-2034. Sub-columns: Daily Baseload, Peak, Total Core Peak for Low, Medium, High categories.

Table with columns: Therms Usage by Class, Annual Change. Rows: 2015-2034. Sub-columns: Res, Com/Ind, Total for Low, Medium, High categories.

Table with columns: Customer Count Forecast, Annual Change. Rows: 2015-2034. Sub-columns: Res, Com/Ind, Total for Low, Medium, High categories.



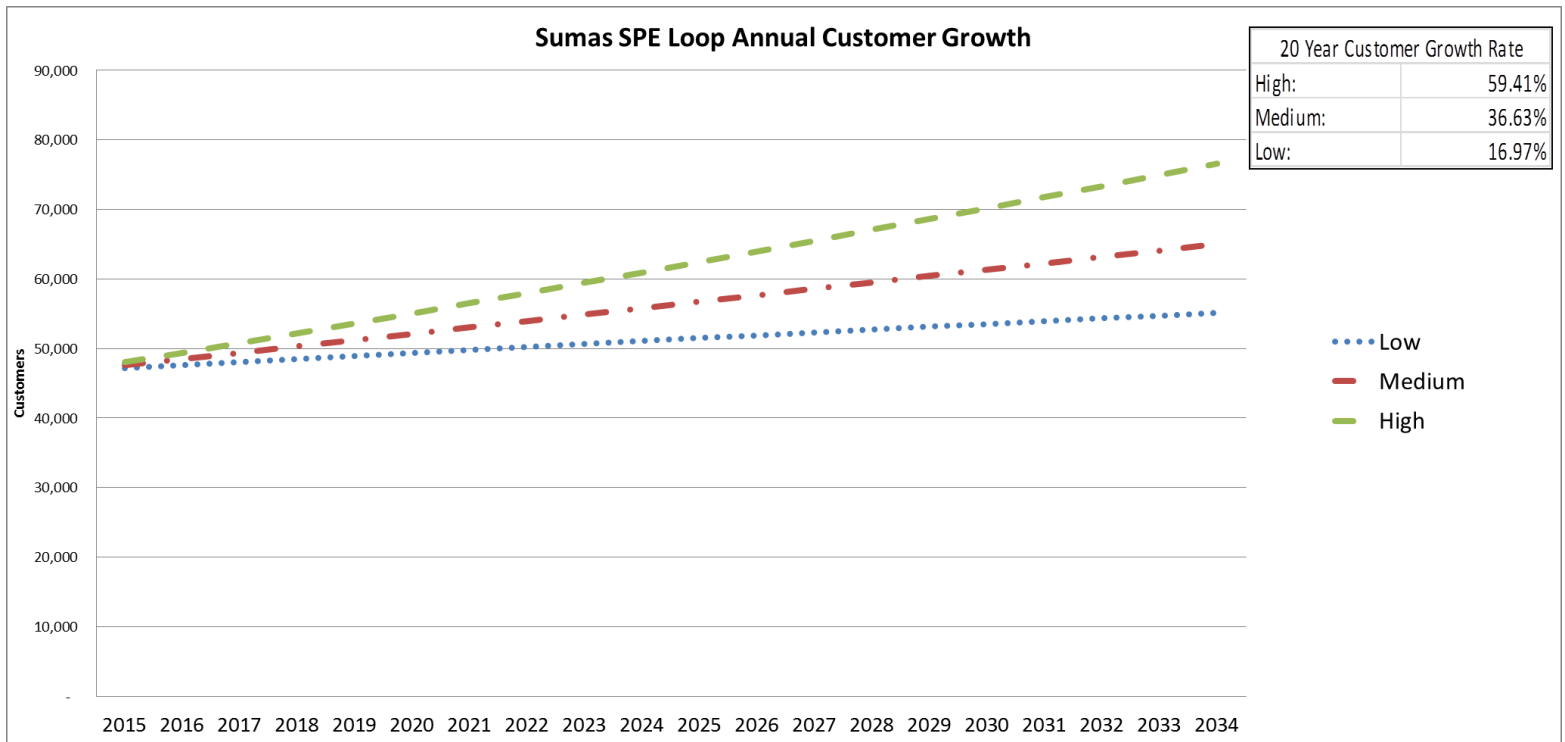
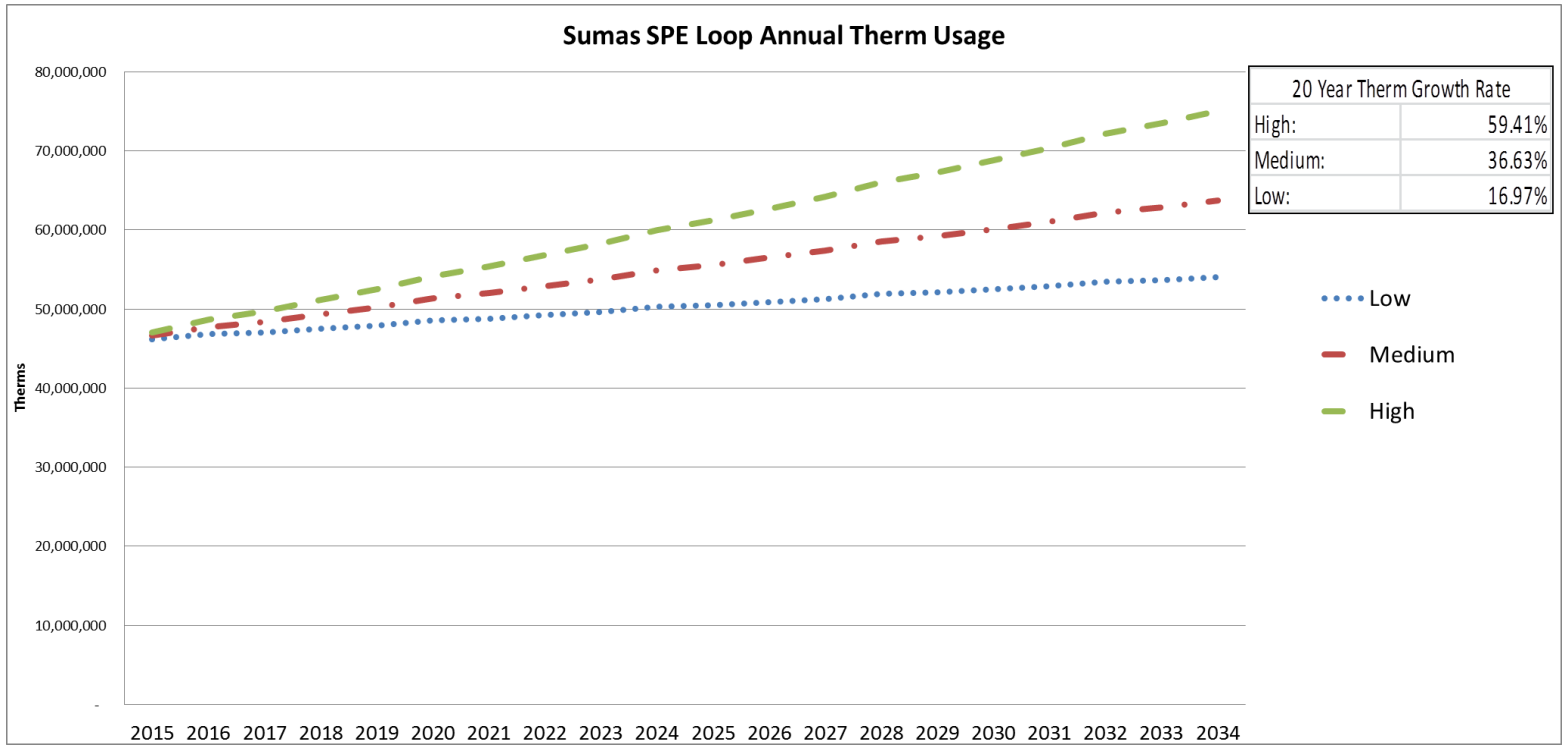




Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

Sumas SPE Loop

Table with multiple sections: Annual Requirements (Therms), Annual Change, Peak Day - BaseLoad, Thermo Usage by Class, Customer Count Forecast, and Annual Change. Includes columns for Heating, BaseLoad, Total, and various forecast years from 2015 to 2034.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

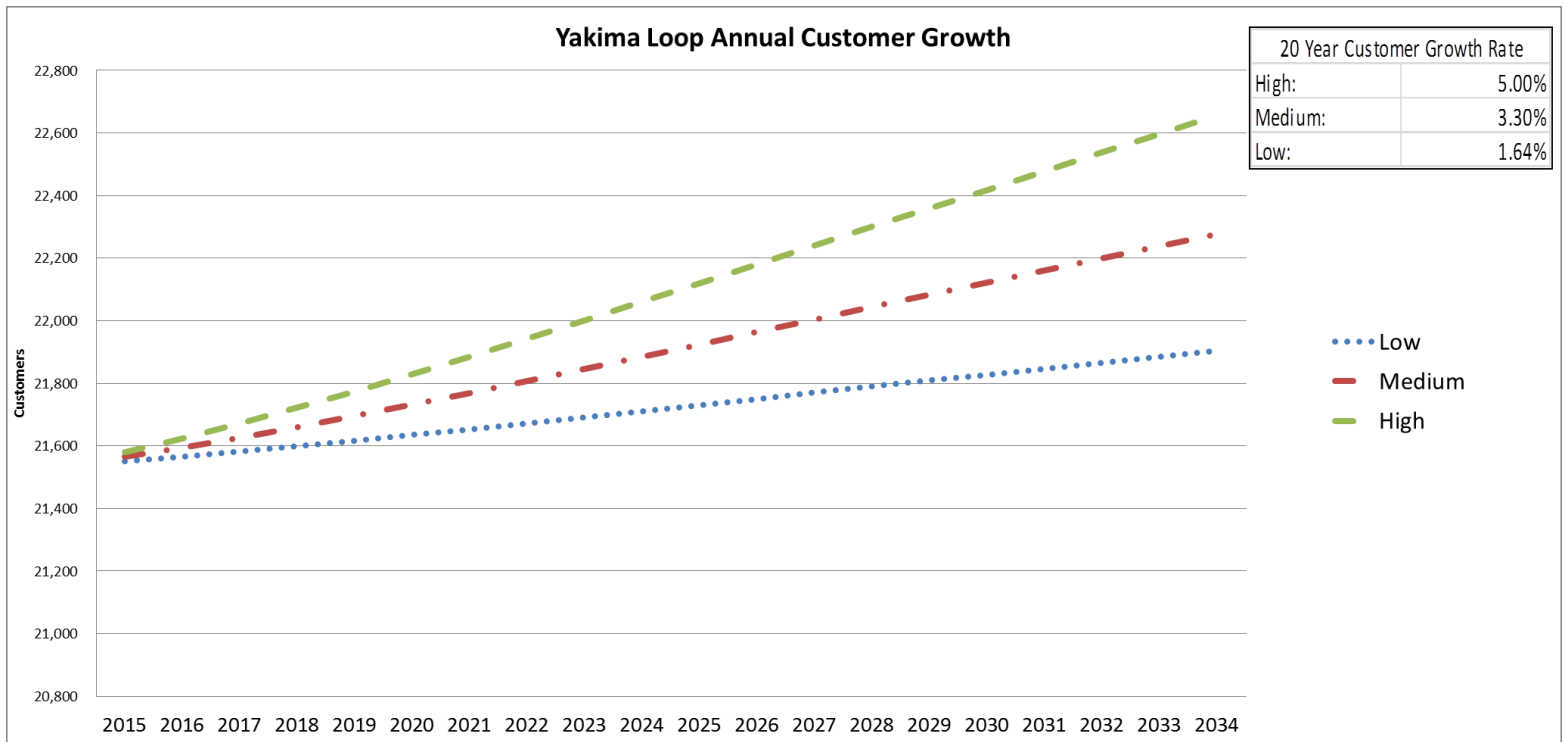
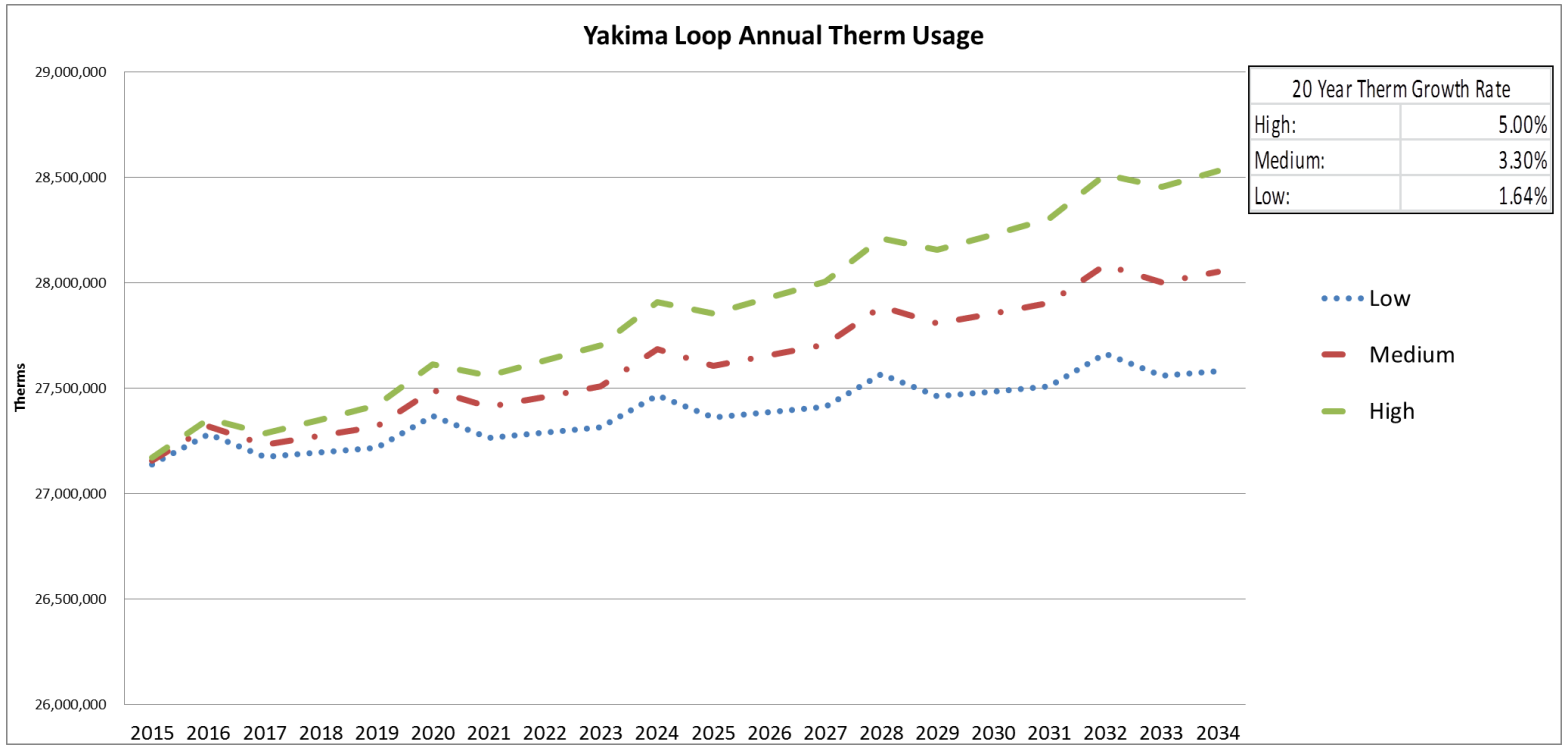
Yakima Loop

Table with columns for Annual Requirements (Therms) and Annual Change. Sub-headers include Low, Medium, High for Heating, Baseload, and Total. Rows represent years from 2015 to 2034.

Table with columns for Peak Day - Baseload and Annual Change. Sub-headers include Low, Medium, High for Daily Baseload, Peak, and Total Core Peak. Rows represent years from 2015 to 2034.

Table with columns for Therms Usage by Class and Annual Change. Sub-headers include Low, Medium, High for Res, Com/Ind, and Total. Rows represent years from 2015 to 2034.

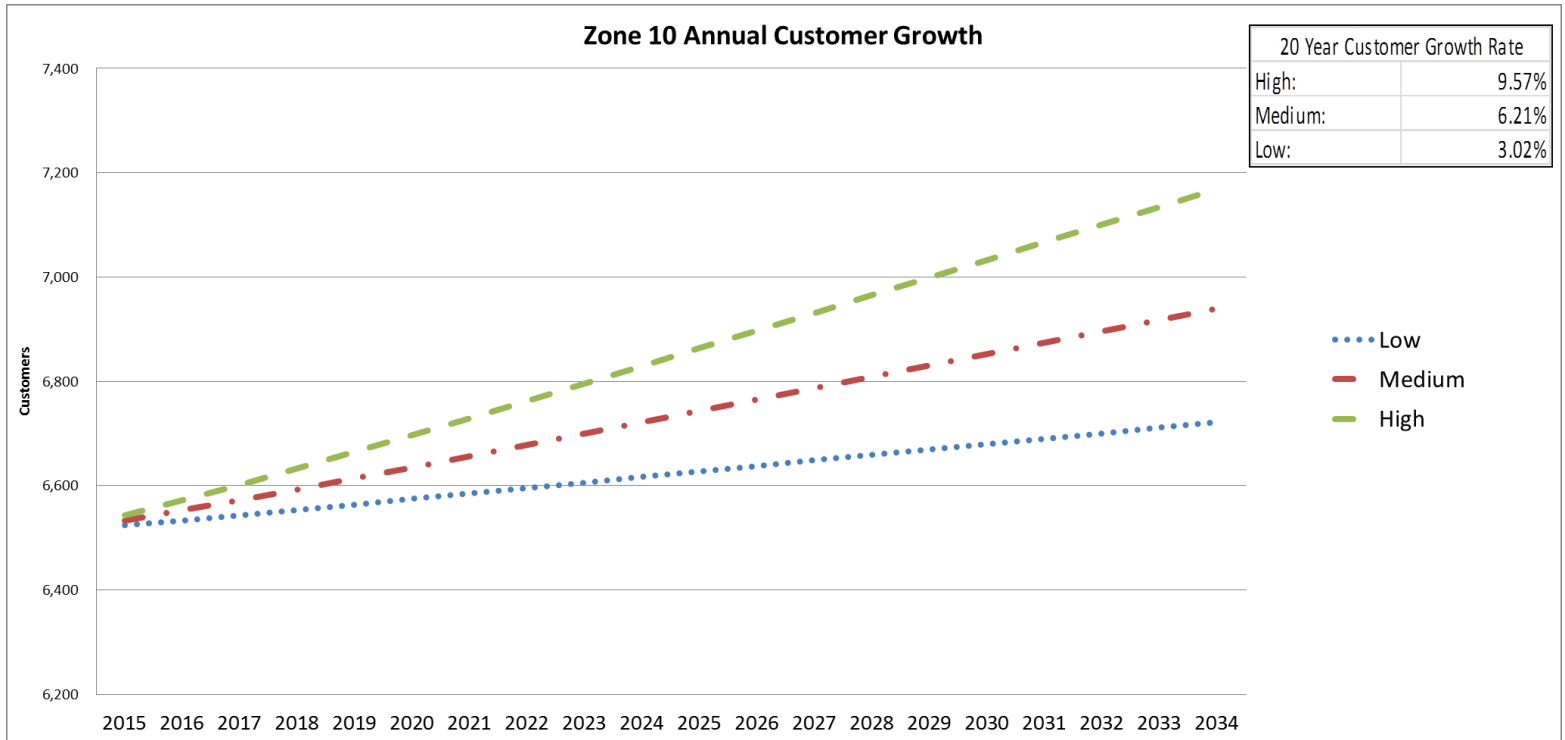
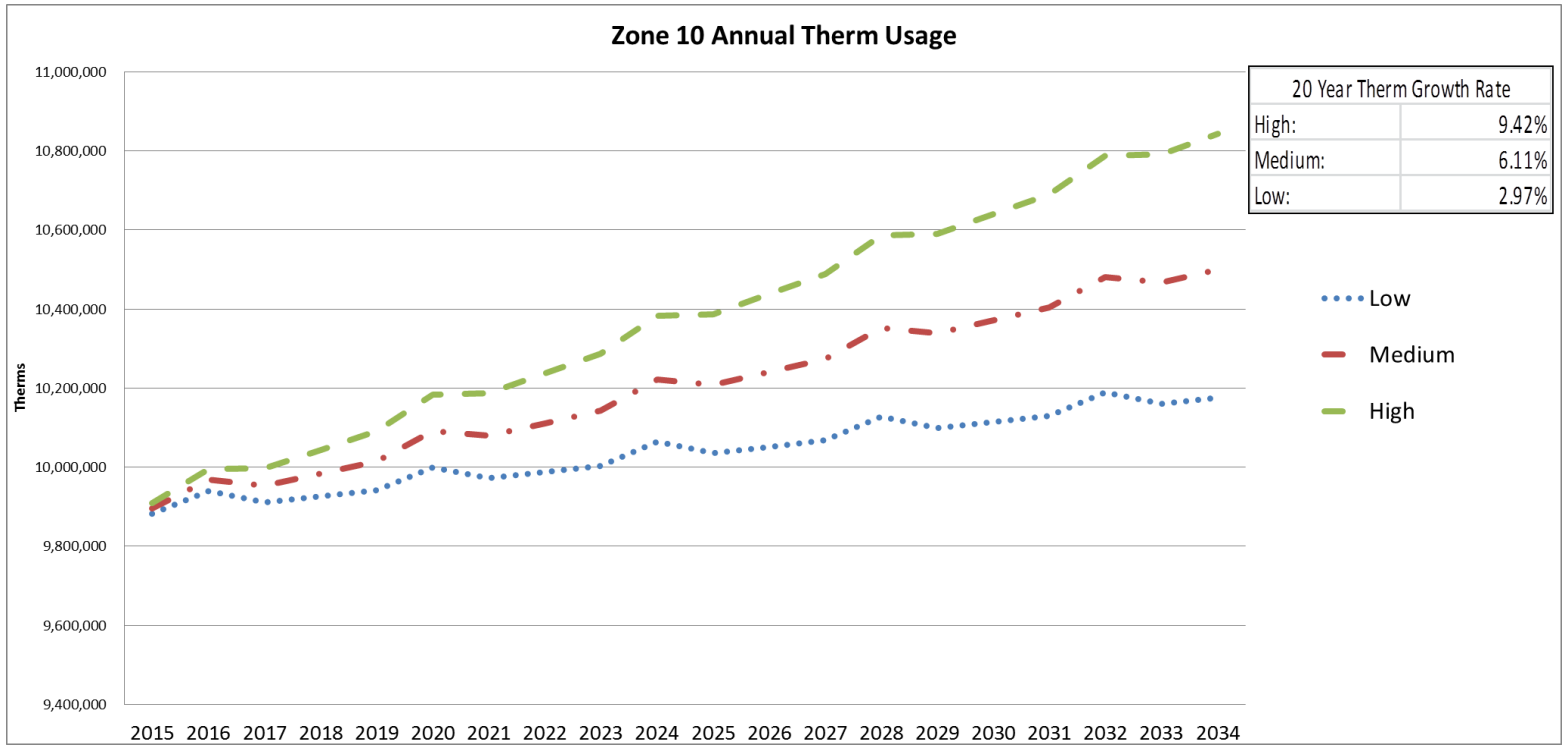
Table with columns for Customer Count Forecast and Annual Change. Sub-headers include Low, Medium, High for Res, Com/Ind, and Total. Rows represent years from 2015 to 2034.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

Zone 10

Table with multiple sections: Annual Requirements (Therms), Peak Day - Baseload, Therms Usage by Class, and Customer Count Forecast. Each section contains columns for years (2015-2034), energy types (Heating, Baseload, Total), and annual change percentages for Low, Medium, and High categories.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

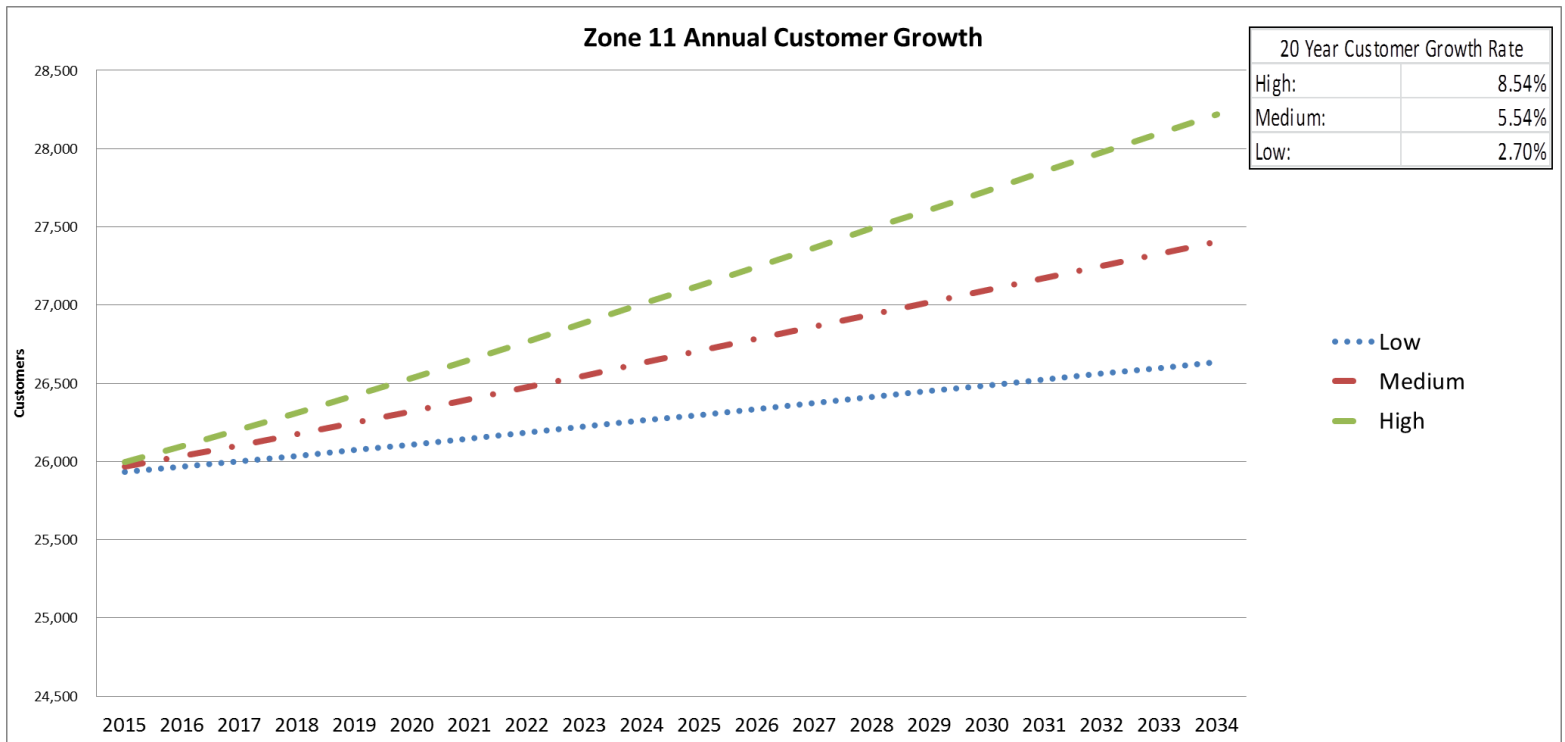
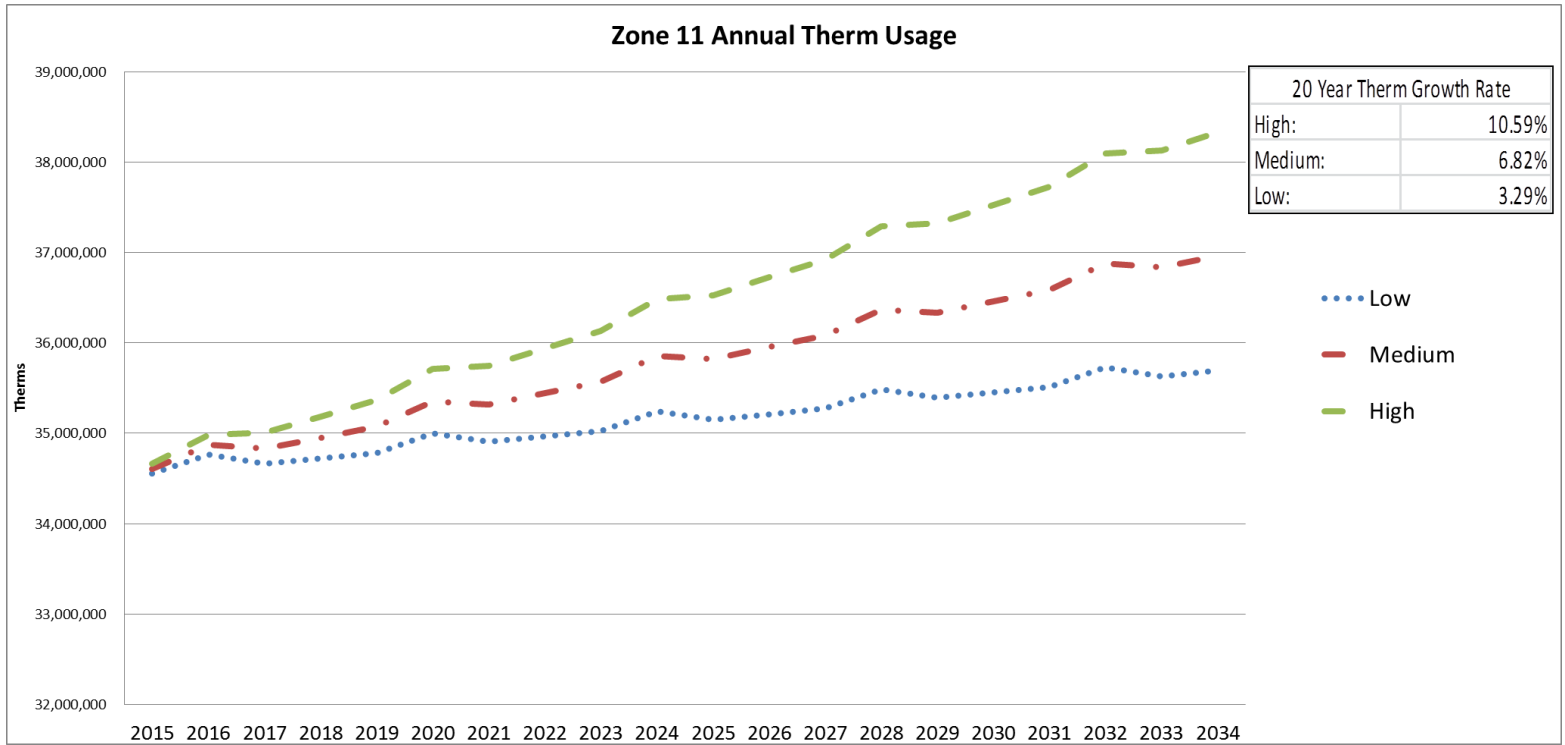
Zone 11

Table with columns for Annual Requirements (Therms) and Annual Change. Includes sub-tables for Low, Medium, and High requirements, and Heating, Baseload, and Total components.

Table with columns for Peak Day - Baseload and Annual Change. Includes sub-tables for Low, Medium, and High peak days, and Base, Peak, and Total components.

Table with columns for Therms Usage by Class and Annual Change. Includes sub-tables for Low, Medium, and High usage, and Res, Com/Ind, and Total components.

Table with columns for Customer Count Forecast and Annual Change. Includes sub-tables for Low, Medium, and High forecasts, and Res, Com/Ind, and Total components.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

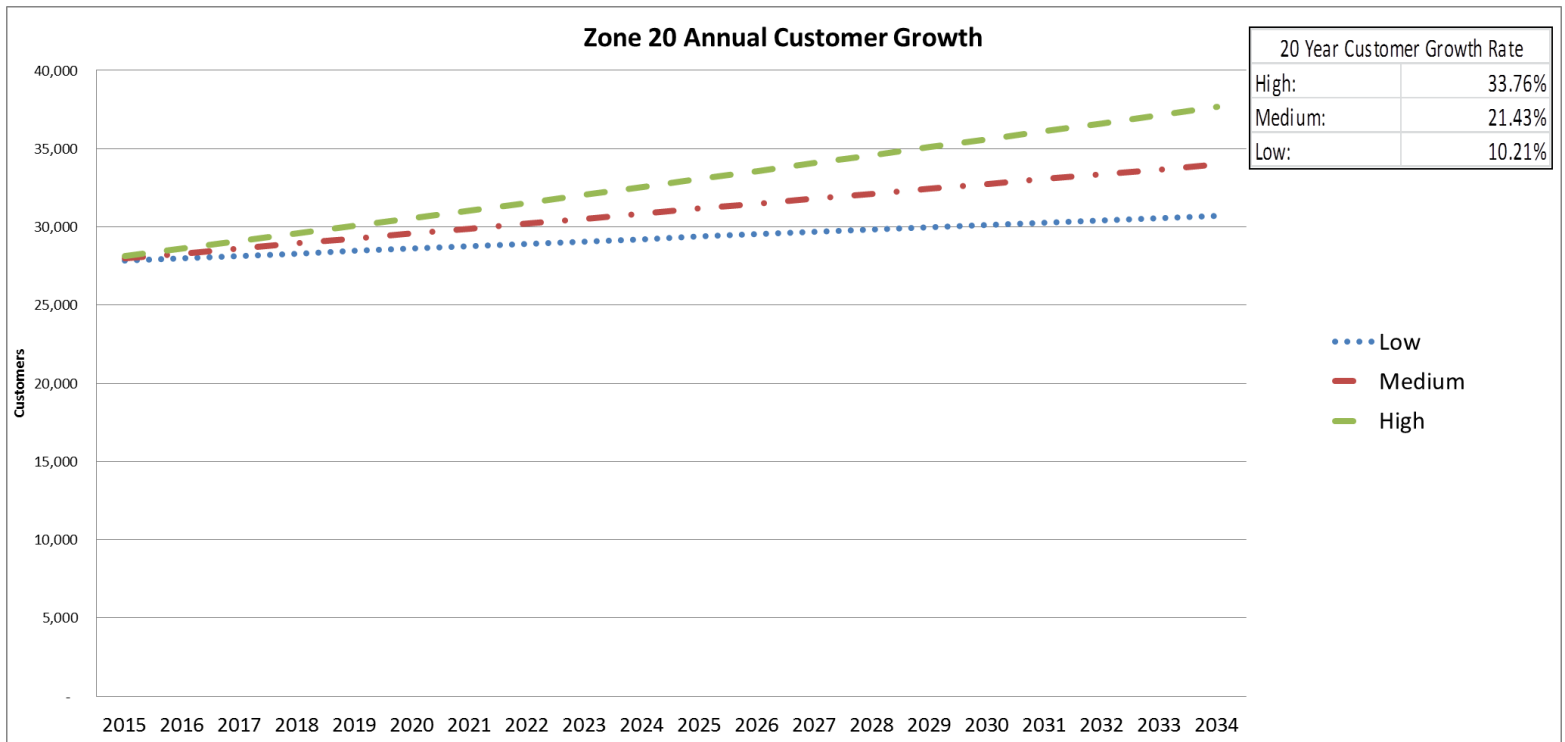
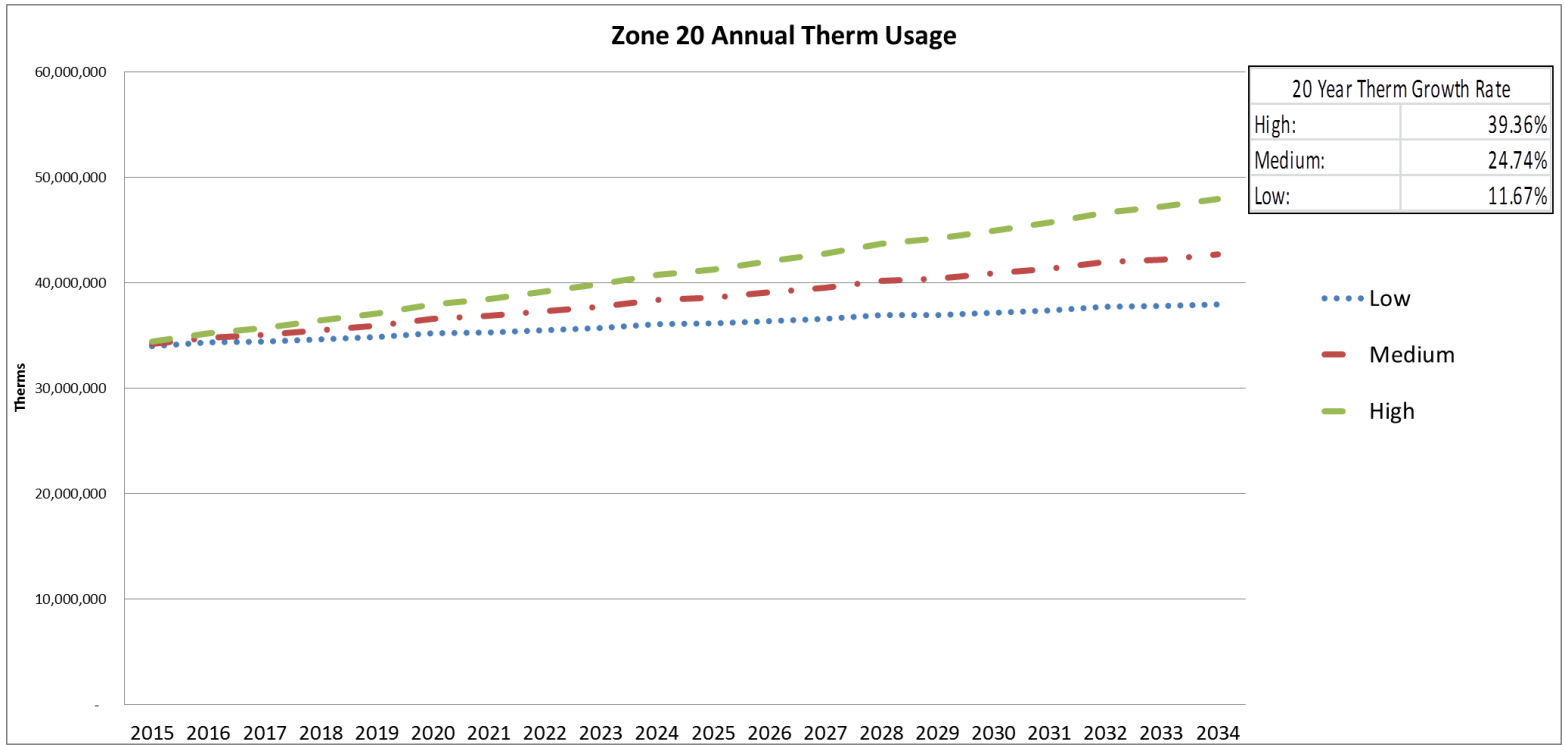
Zone 20

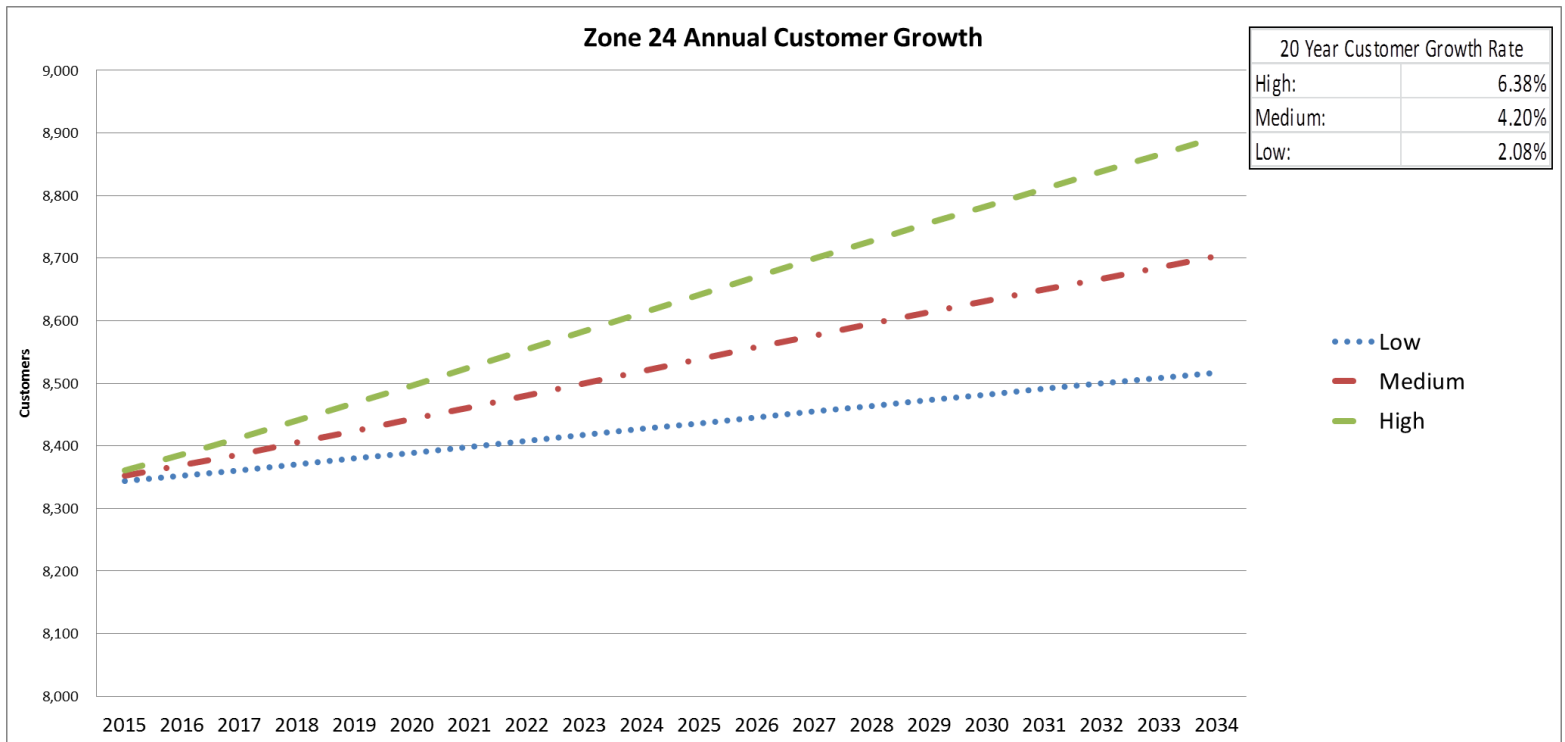
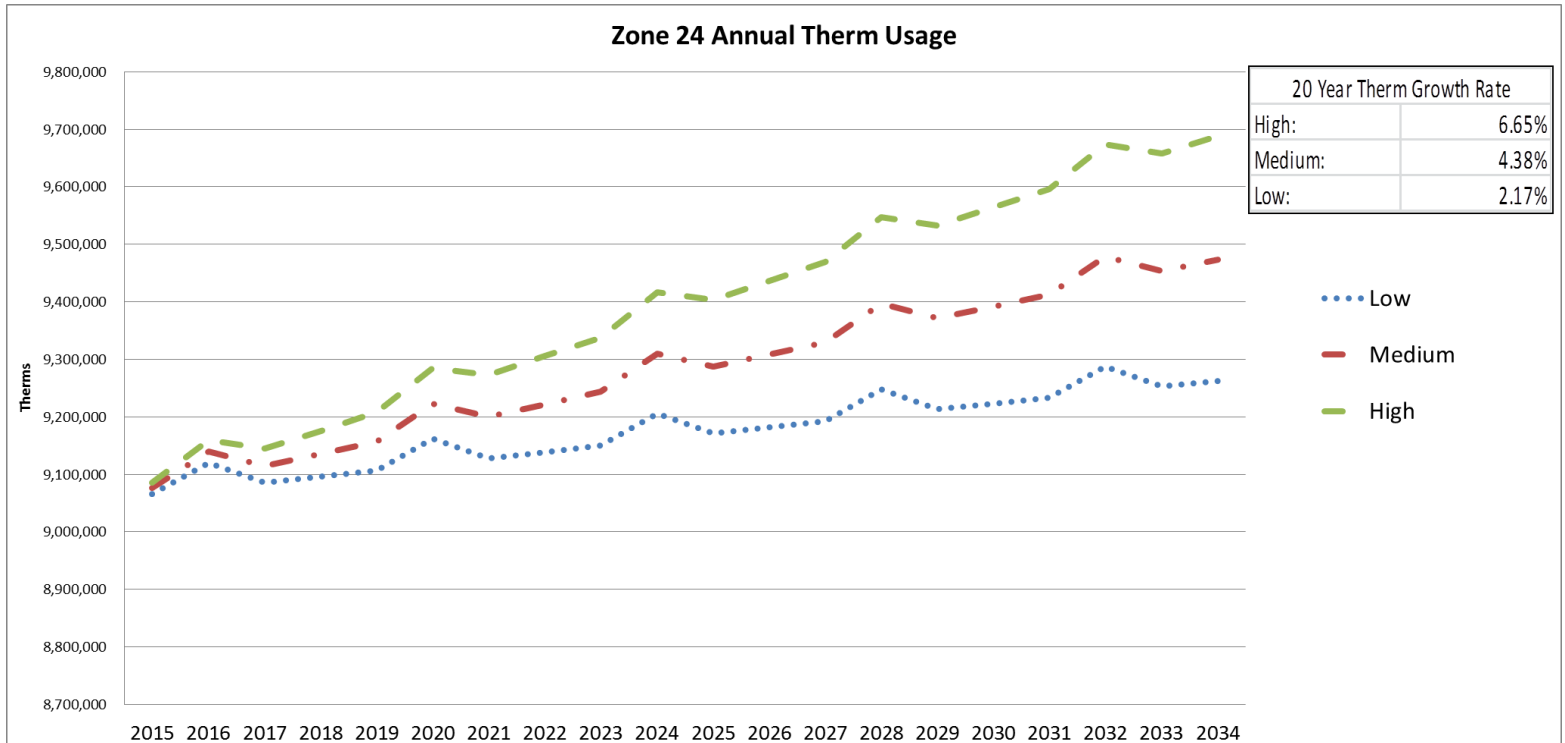
Table with columns for Annual Requirements (Therms) and Annual Change. Includes sub-headers for Low, Medium, and High categories, and further sub-headers for Heating, Baseload, and Total. Rows represent years from 2015 to 2034.

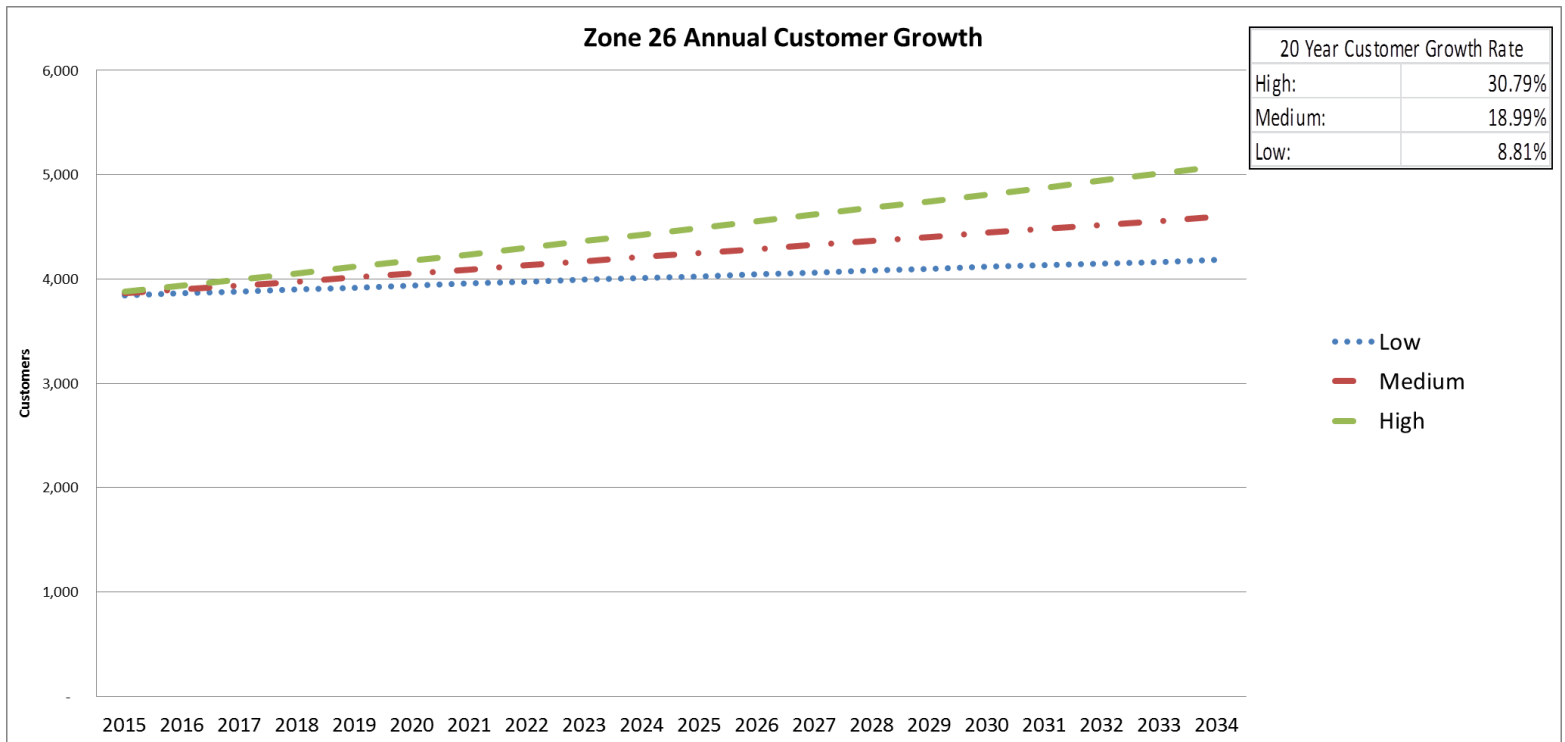
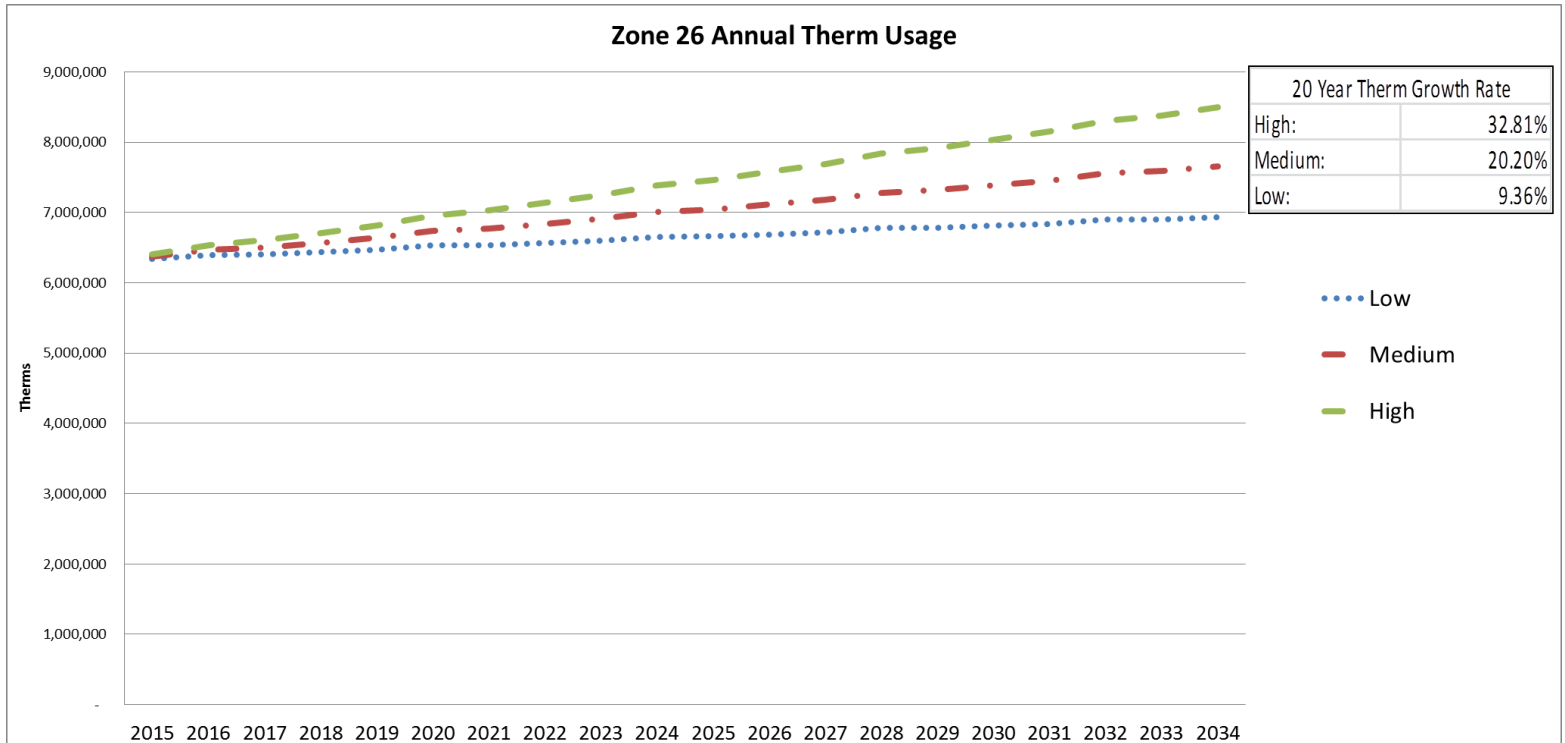
Table with columns for Peak Day - Baseload and Annual Change. Includes sub-headers for Low, Medium, and High categories, and further sub-headers for Daily Baseload, Peak, and Total Core Peak. Rows represent years from 2015 to 2034.

Table with columns for Therms Usage by Class and Annual Change. Includes sub-headers for Low, Medium, and High categories, and further sub-headers for Res, Com/Ind, and Total. Rows represent years from 2015 to 2034.

Table with columns for Customer Count Forecast and Annual Change. Includes sub-headers for Low, Medium, and High categories, and further sub-headers for Res, Com/Ind, and Total. Rows represent years from 2015 to 2034.







Cascade Natural Gas

2014 IRP Demand Forecast Summary Tables

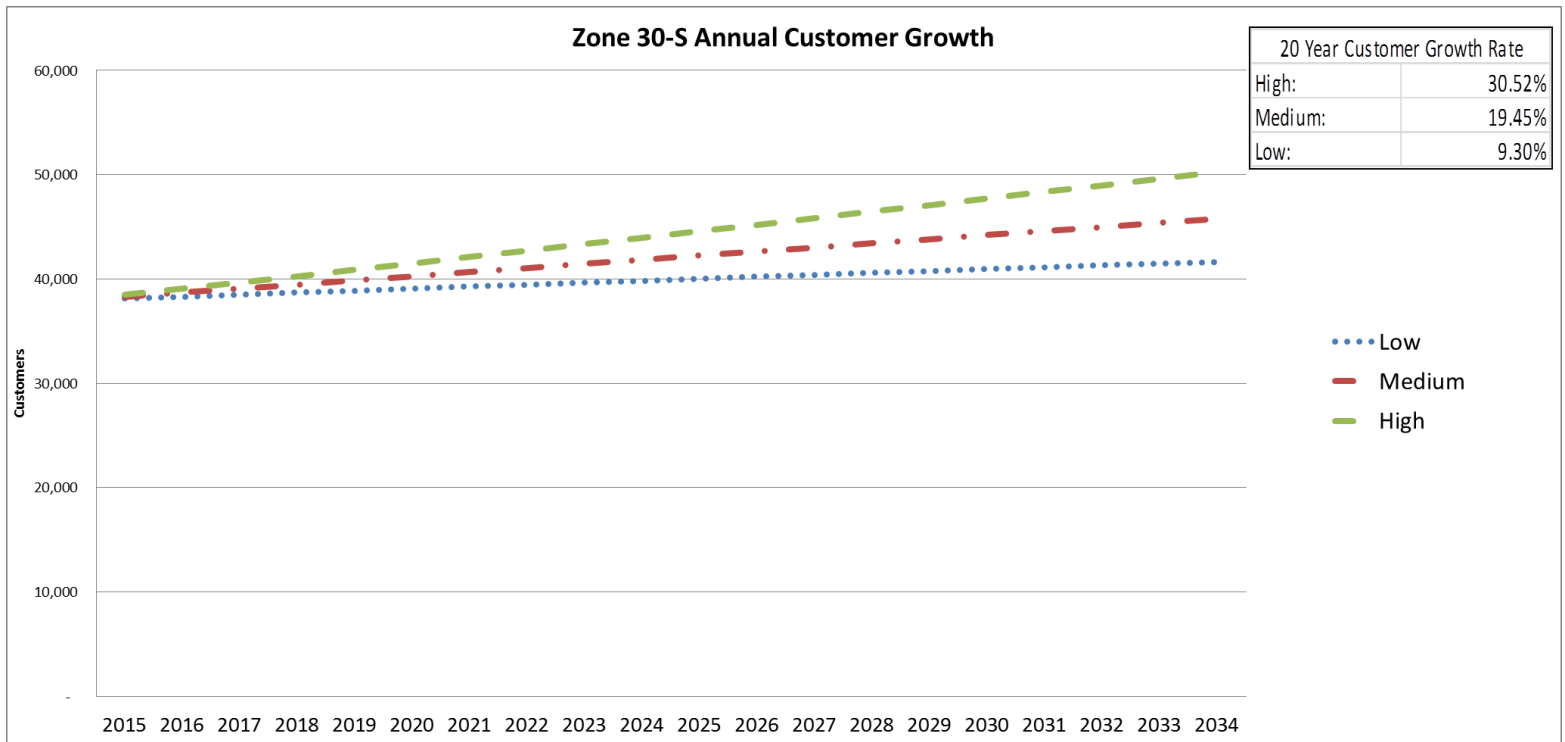
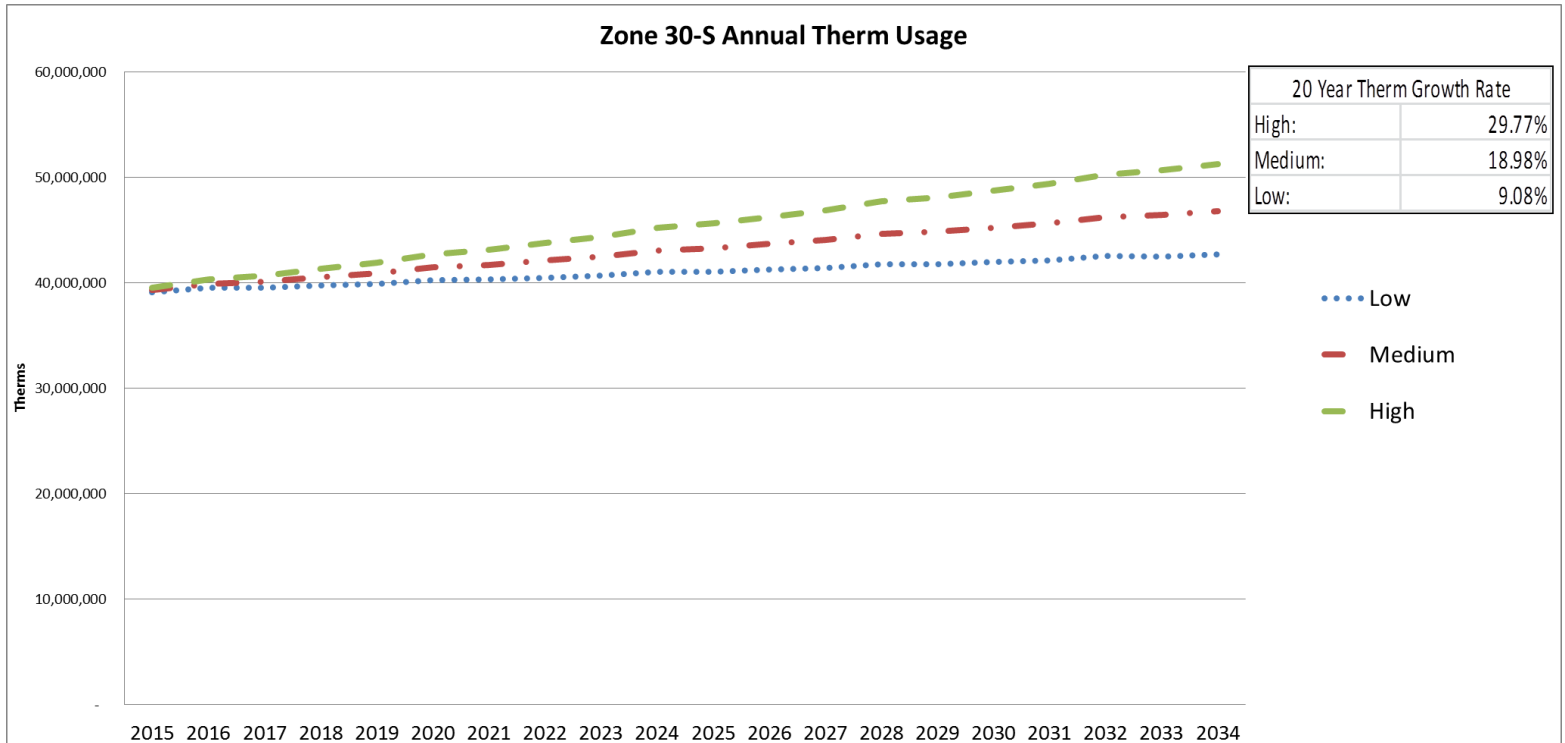
Zone 30-S

Table with columns for Annual Requirements (Therms) and Annual Change. It is divided into Low, Medium, and High categories for Heating, BaseLoad, and Total. Rows represent years from 2015 to 2034.

Table with columns for Peak Day - BaseLoad and Annual Change. It is divided into Low, Medium, and High categories for Daily BaseLoad, Peak, and Total Core Peak. Rows represent years from 2015 to 2034.

Table with columns for Therms Usage by Class and Annual Change. It is divided into Low, Medium, and High categories for Res, Com/Ind, and Total. Rows represent years from 2015 to 2034.

Table with columns for Customer Count Forecast and Annual Change. It is divided into Low, Medium, and High categories for Res, Com/Ind, and Total. Rows represent years from 2015 to 2034.

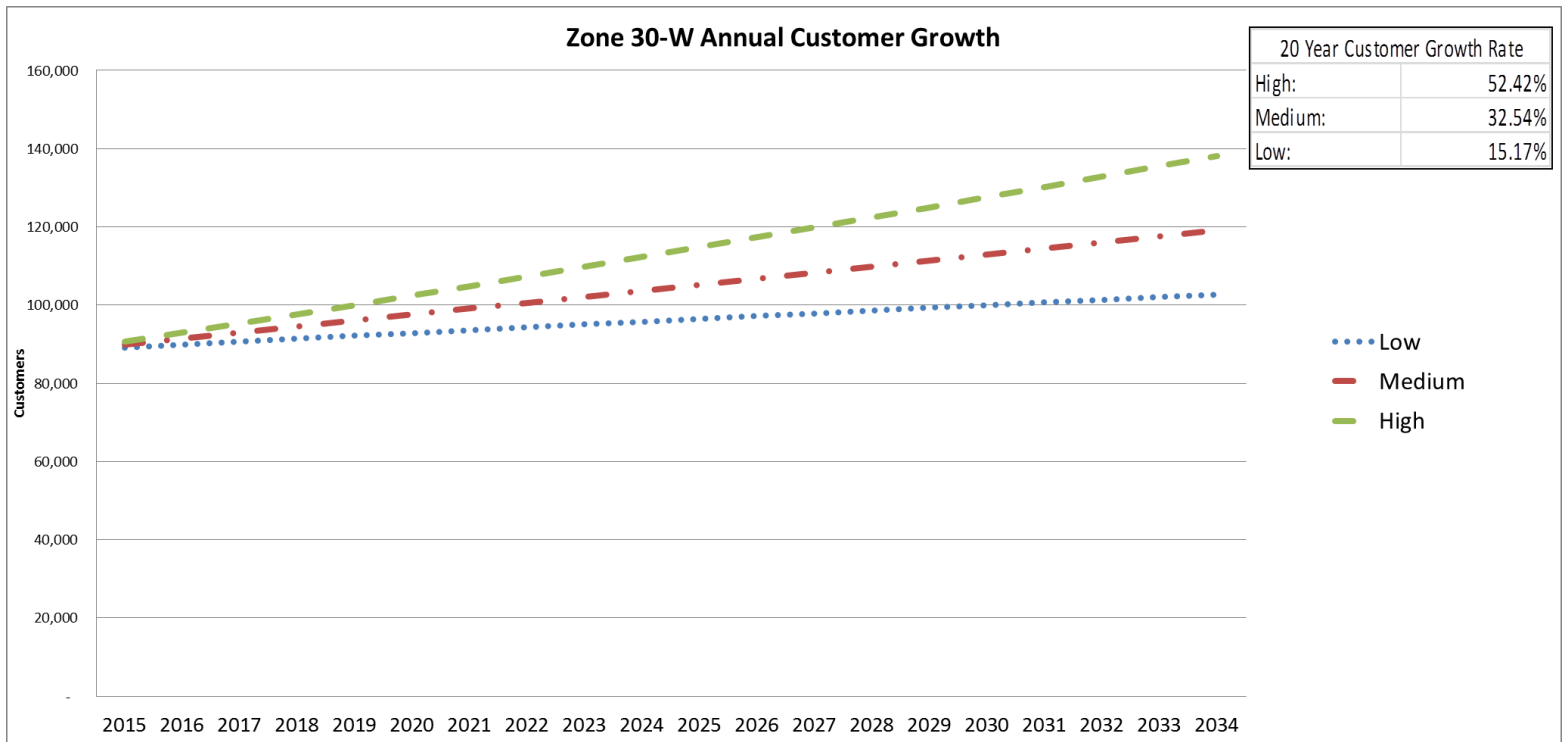
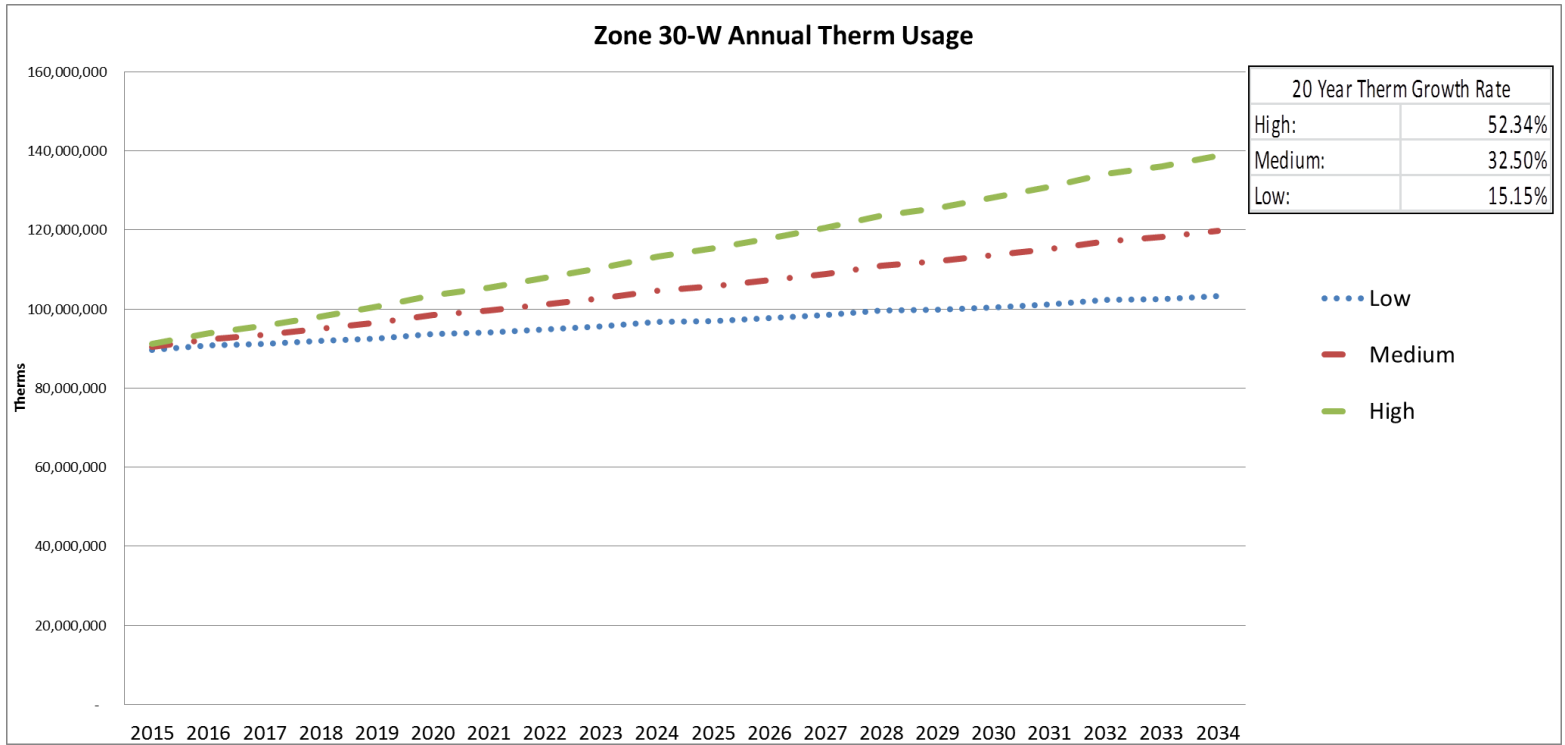


Cascade Natural Gas

2014 IRP Demand Forecast Summary Tables

Zone 30-W

Table with 10 main sections: Annual Requirements (Therms), Annual Change, Peak Day - Baseload, Annual Change, Therms Usage by Class, Annual Change, Customer Count Forecast, and Annual Change. Each section contains data for years 2015-2034 across Low, Medium, and High categories, with sub-columns for Heating, Baseload, and Total values.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

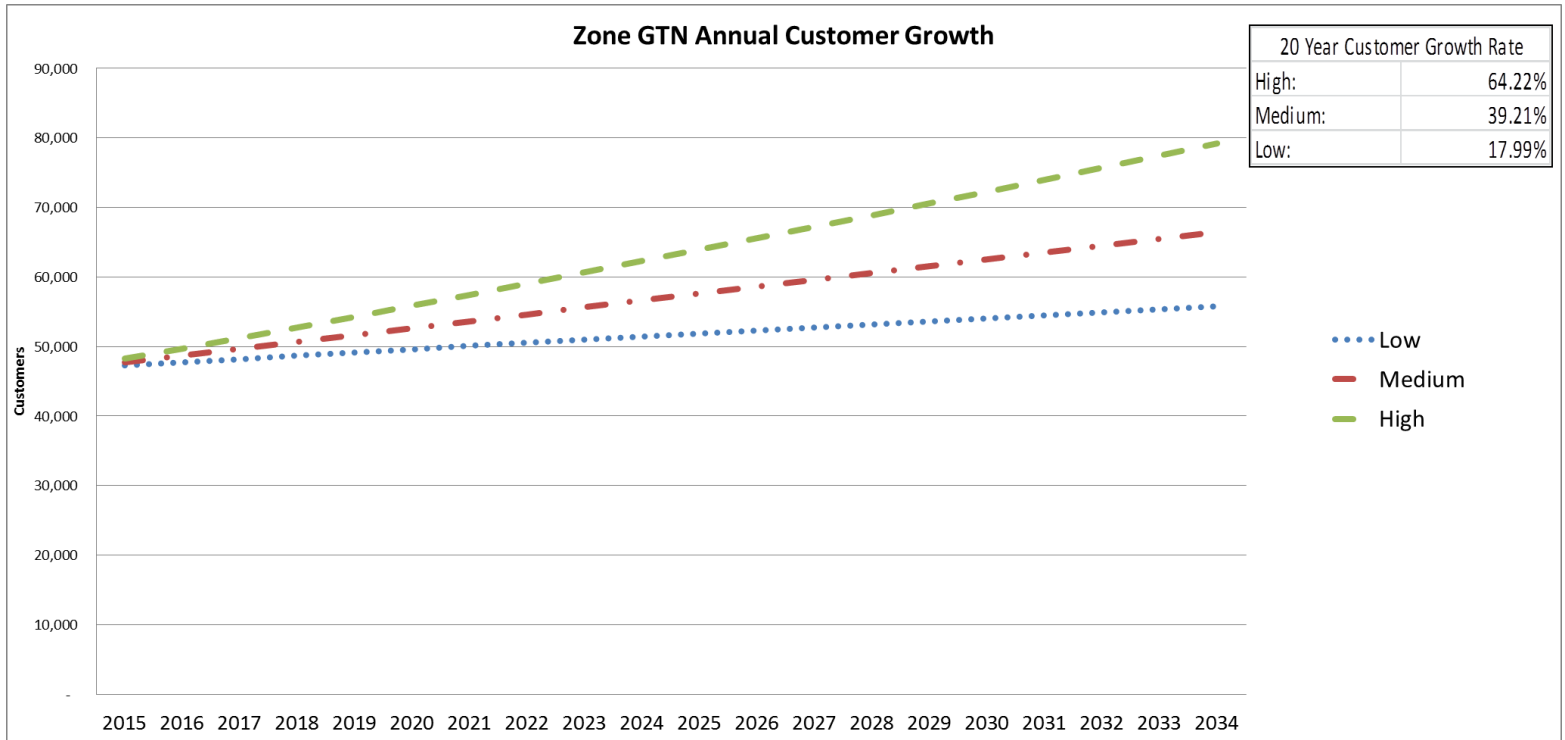
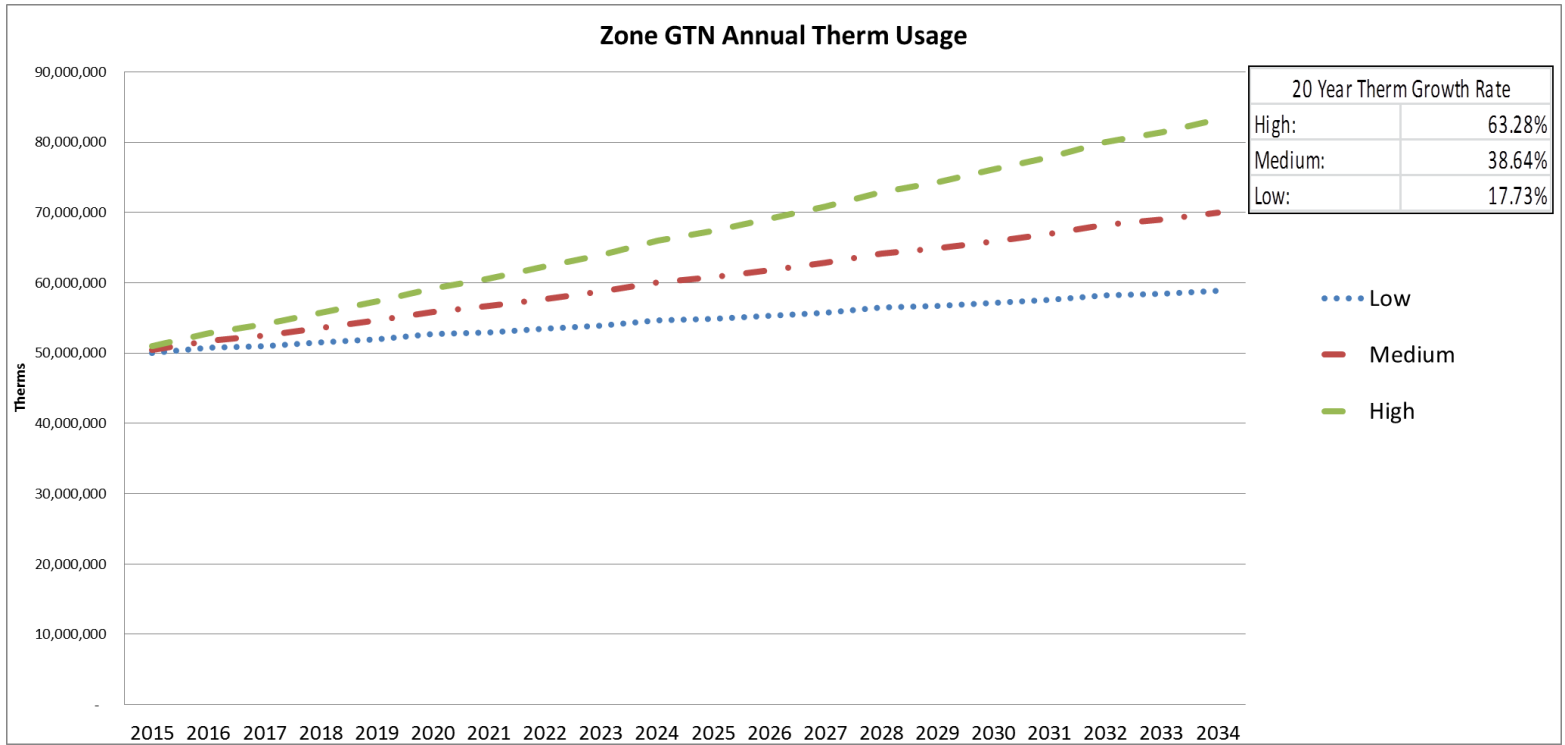
Zone GTN

Table with columns for Annual Requirements (Therms) and Annual Change. Rows include years from 2015 to 2034 and categories for Heating, Baseload, and Total across Low, Medium, and High demand levels.

Table with columns for Peak Day - Baseload and Annual Change. Rows include years from 2015 to 2034 and categories for Daily Baseload, Peak, and Total Core Peak across Low, Medium, and High demand levels.

Table with columns for Therms Usage by Class and Annual Change. Rows include years from 2015 to 2034 and categories for Res, Com/Ind, and Total across Low, Medium, and High demand levels.

Table with columns for Customer Count Forecast and Annual Change. Rows include years from 2015 to 2034 and categories for Res, Com/Ind, and Total across Low, Medium, and High demand levels.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

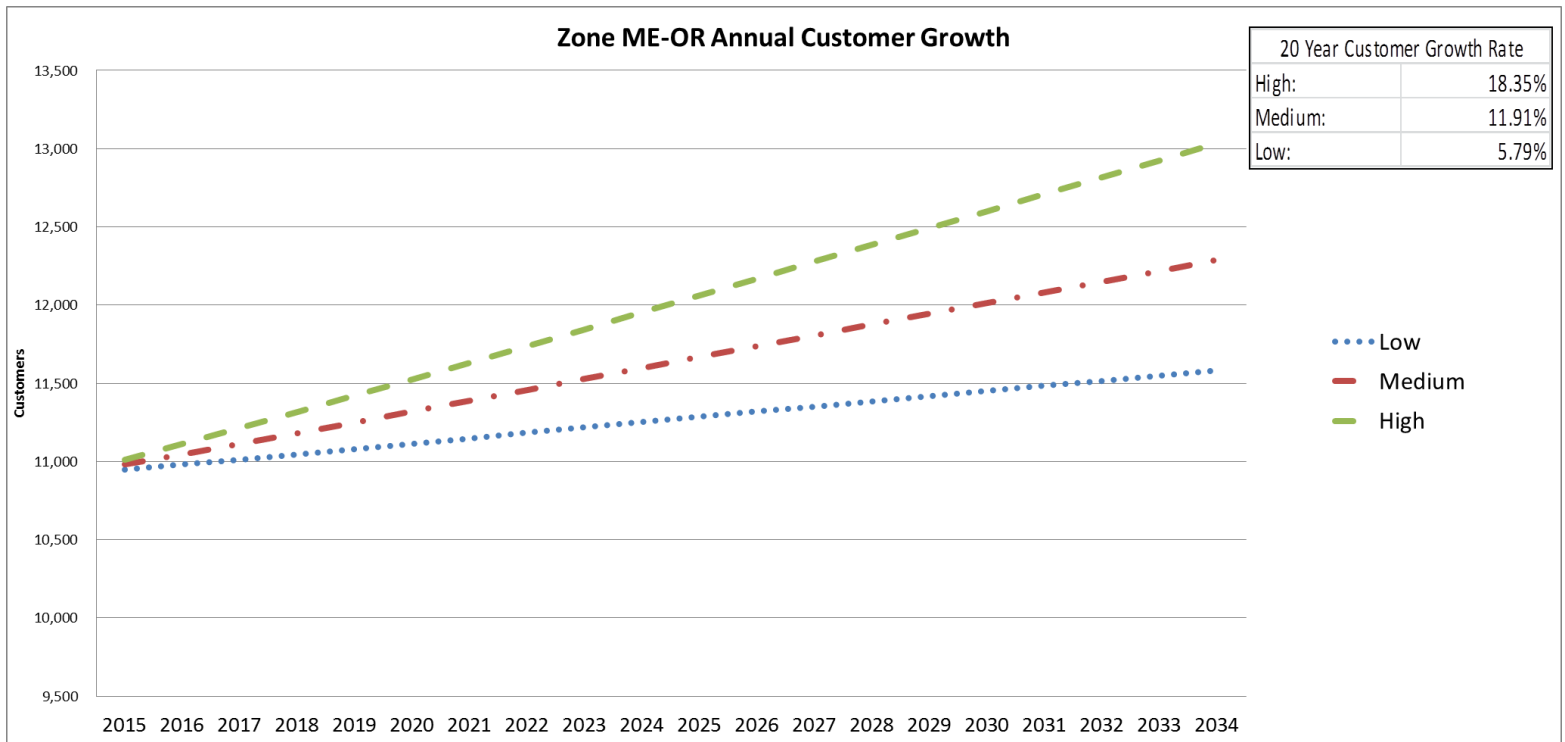
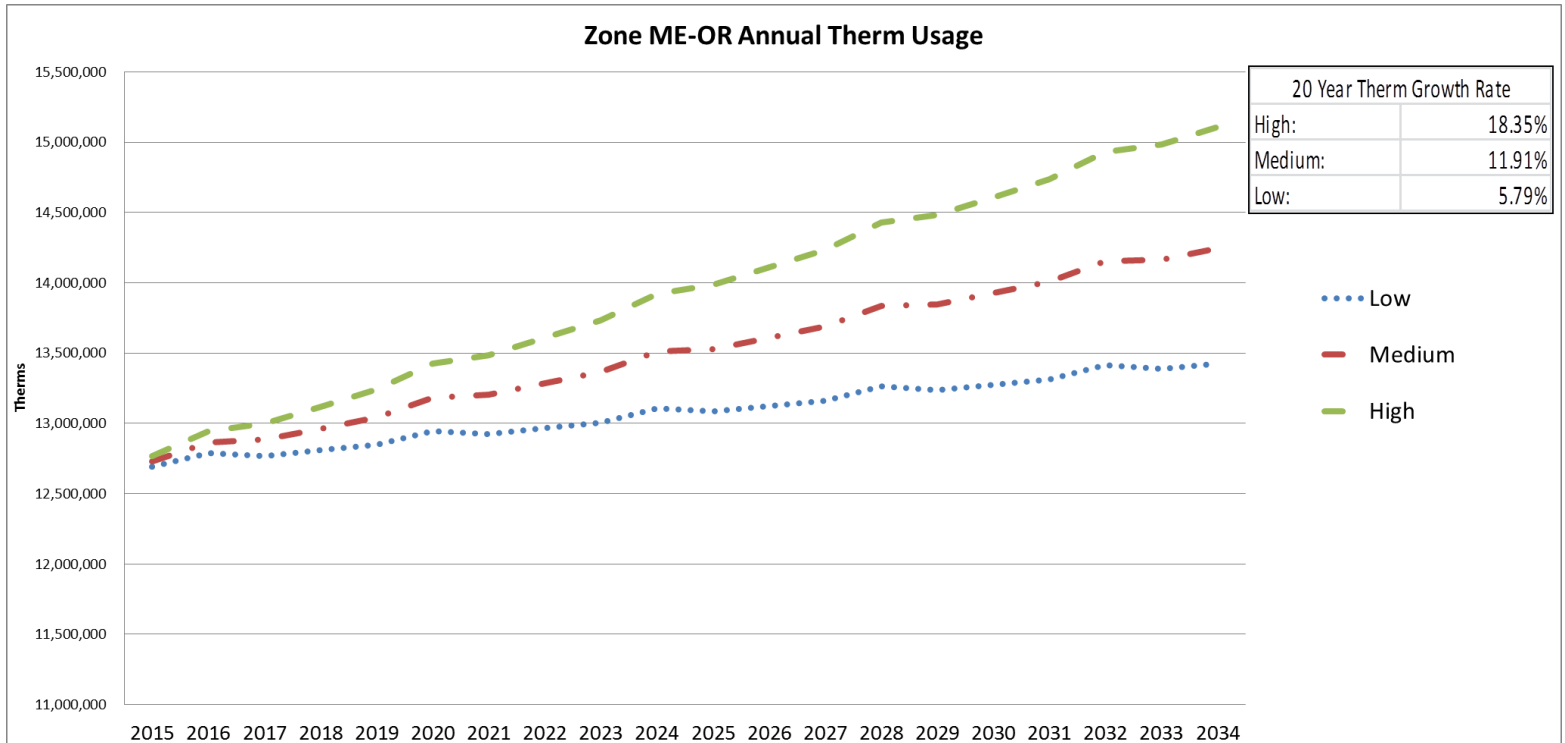
Zone ME-OR

Table with columns for Annual Requirements (Therms) and Annual Change. It is divided into Low, Medium, and High categories for Heating, Baseload, and Total. Rows represent years from 2015 to 2034.

Table with columns for Peak Day - Baseload and Annual Change. It is divided into Low, Medium, and High categories for Daily Baseload, Peak, and Total Core Peak. Rows represent years from 2015 to 2034.

Table with columns for Therms Usage by Class and Annual Change. It is divided into Low, Medium, and High categories for Res, Com/Ind, and Total. Rows represent years from 2015 to 2034.

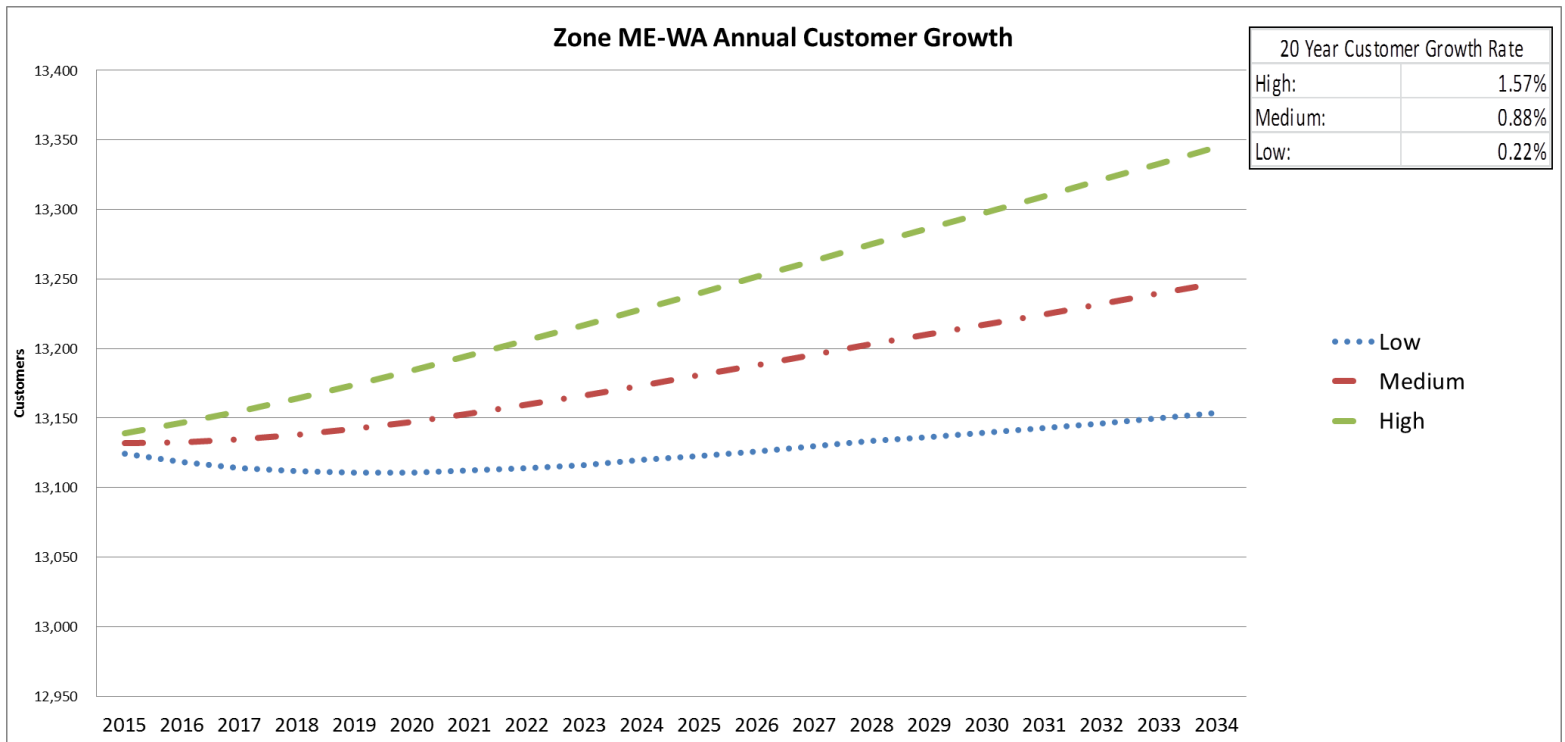
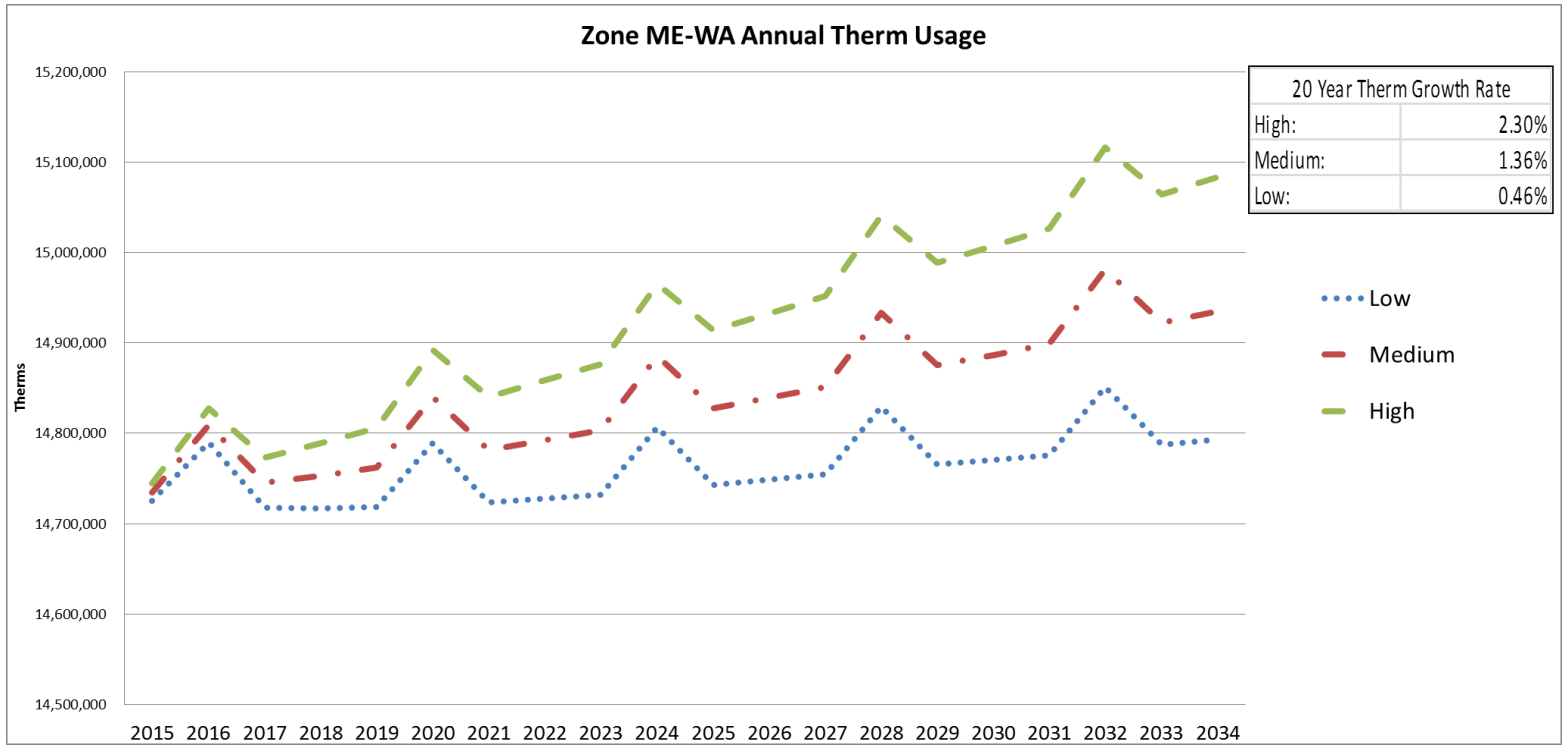
Table with columns for Customer Count Forecast and Annual Change. It is divided into Low, Medium, and High categories for Res, Com/Ind, and Total. Rows represent years from 2015 to 2034.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

Zone ME-WA

Main data table with columns for Annual Requirements (Therms), Annual Change, Peak Day - Baseload, Thermo Usage by Class, and Customer Count Forecast. Includes sub-tables for Low, Medium, and High categories across years 2015-2034.



Cascade Natural Gas

2014 IRP Demand Forecast Summary Tables

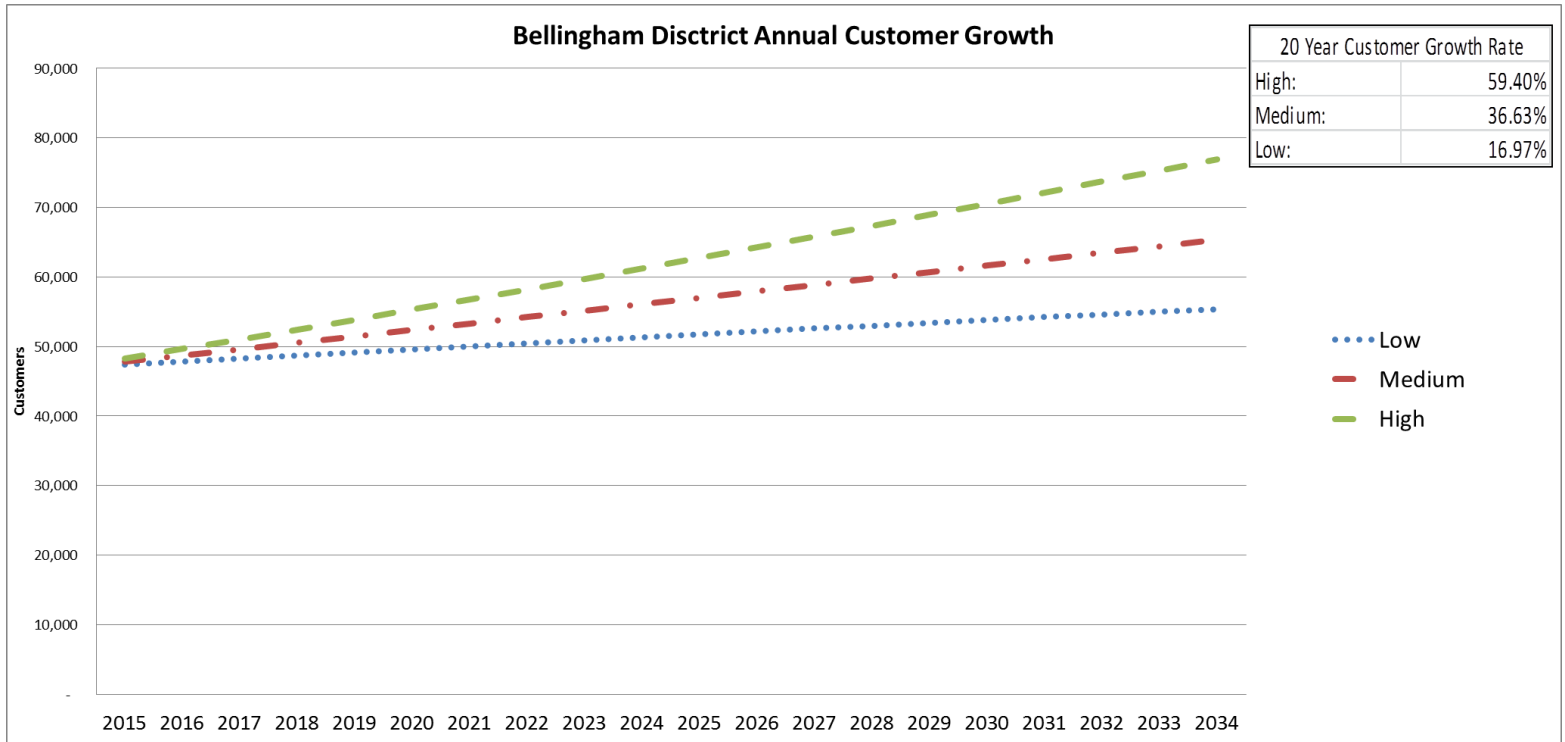
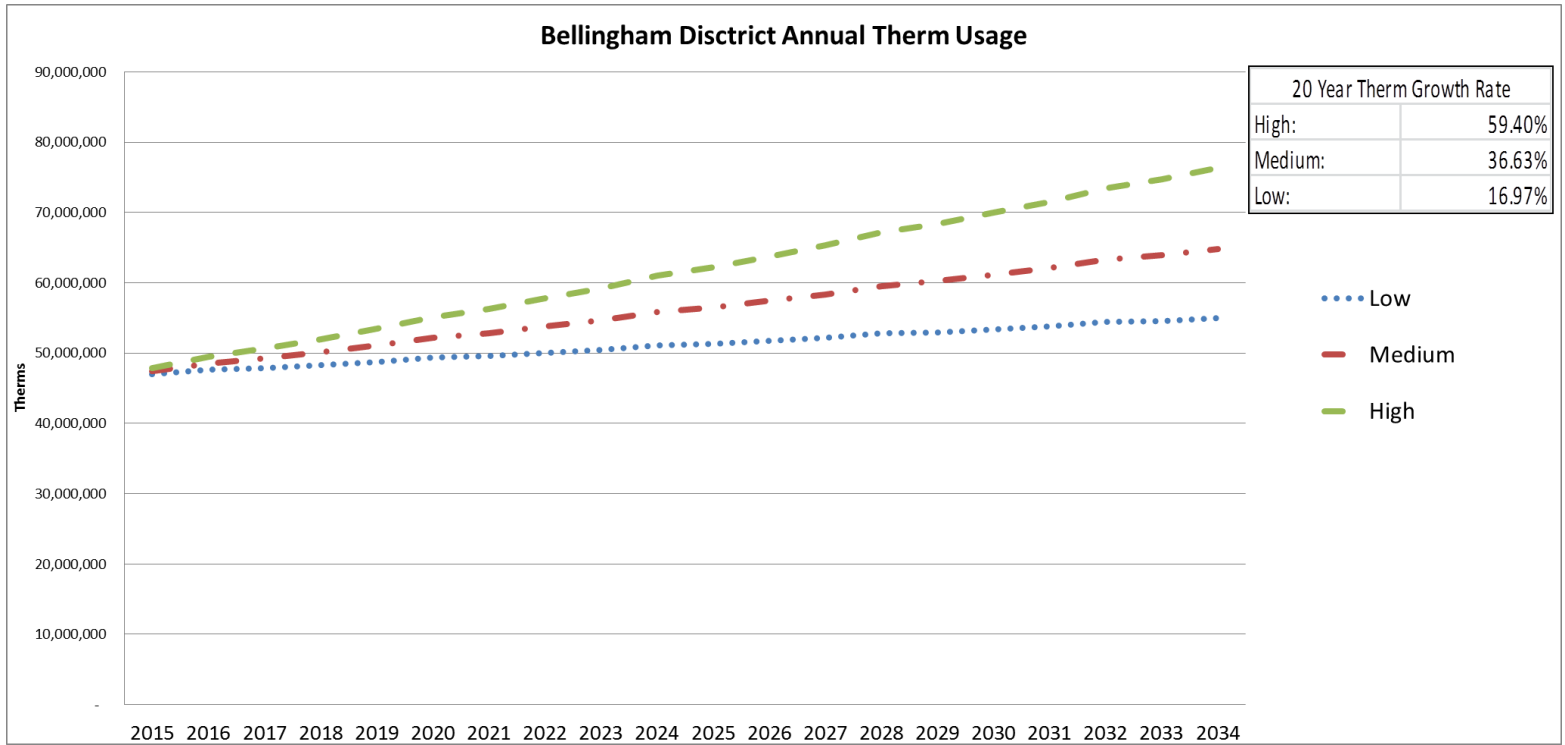
Bellingham District

Table with columns for Annual Requirements (Therms) and Annual Change. Sub-sections include Low, Medium, High heating and baseload, and Heating, Baseload, Total for Low, Medium, High.

Table with columns for Peak Day - Baseload and Annual Change. Sub-sections include Daily Baseload, Peak, Total Core Peak for Low, Medium, High, and Base, Peak, Total for Low, Medium, High.

Table with columns for Therms Usage by Class and Annual Change. Sub-sections include Res, Com/Ind, Total for Low, Medium, High, and Res, Com/Ind, Total for Low, Medium, High.

Table with columns for Customer Count Forecast and Annual Change. Sub-sections include Res, Com/Ind, Total for Low, Medium, High, and Res, Com/Ind, Total for Low, Medium, High.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

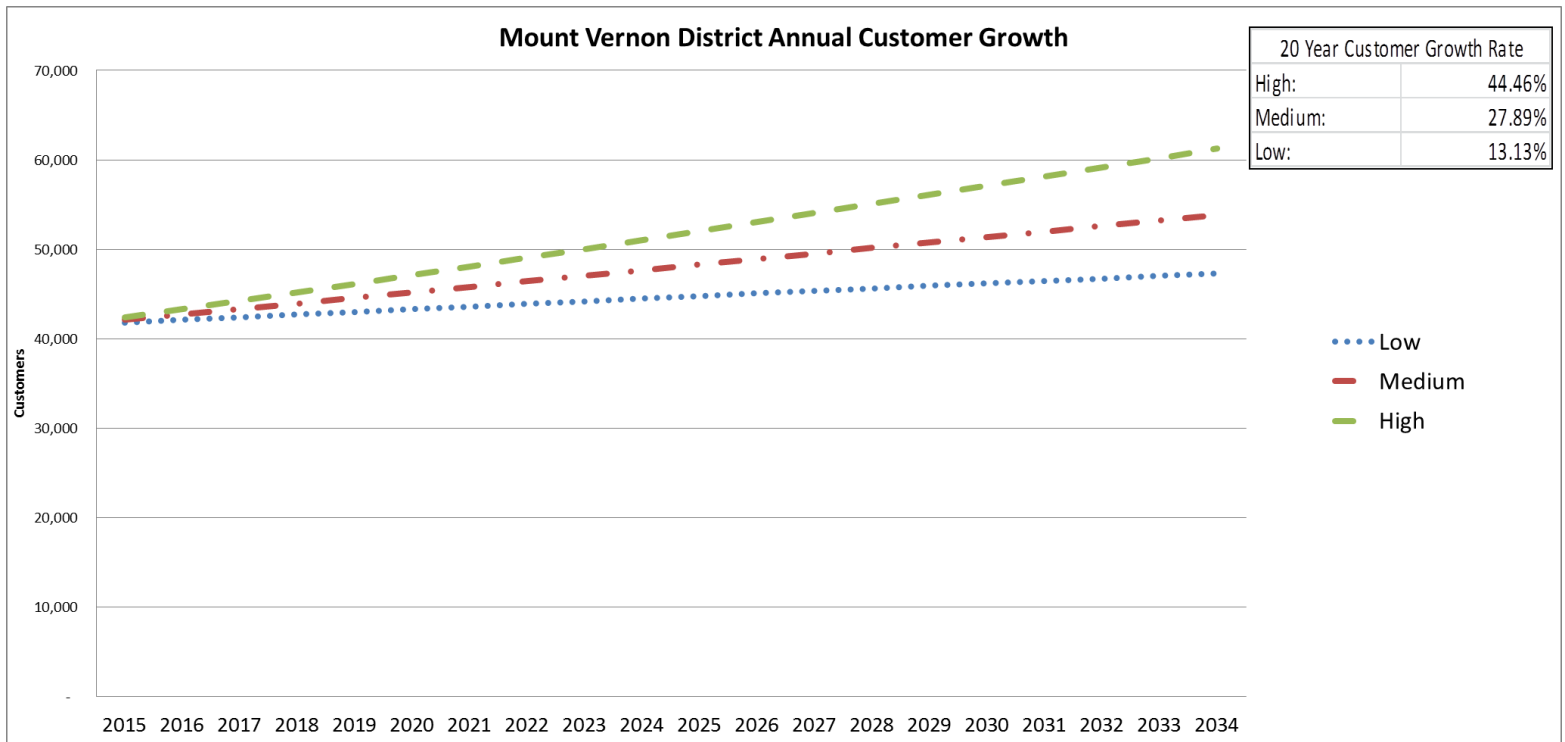
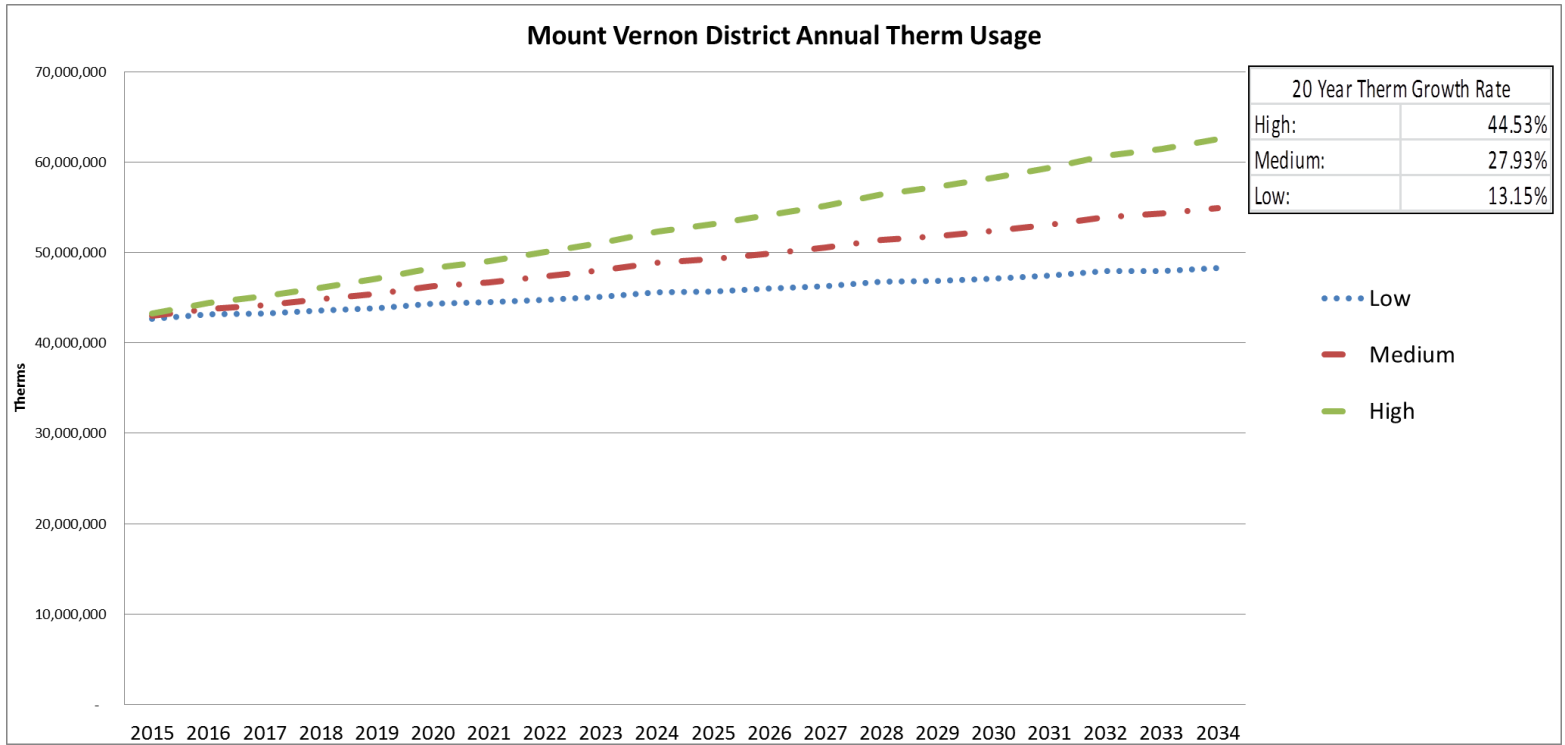
Mount Vernon District

Table with columns for Annual Requirements (Therms) and Annual Change. Sub-headers include Low, Medium, High for Heating, Baseload, and Total. Rows represent years from 2015 to 2034.

Table with columns for Peak Day - Baseload and Annual Change. Sub-headers include Low, Medium, High for Daily Baseload, Peak, and Total Core Peak. Rows represent years from 2015 to 2034.

Table with columns for Therms Usage by Class and Annual Change. Sub-headers include Low, Medium, High for Res, Com/Ind, and Total. Rows represent years from 2015 to 2034.

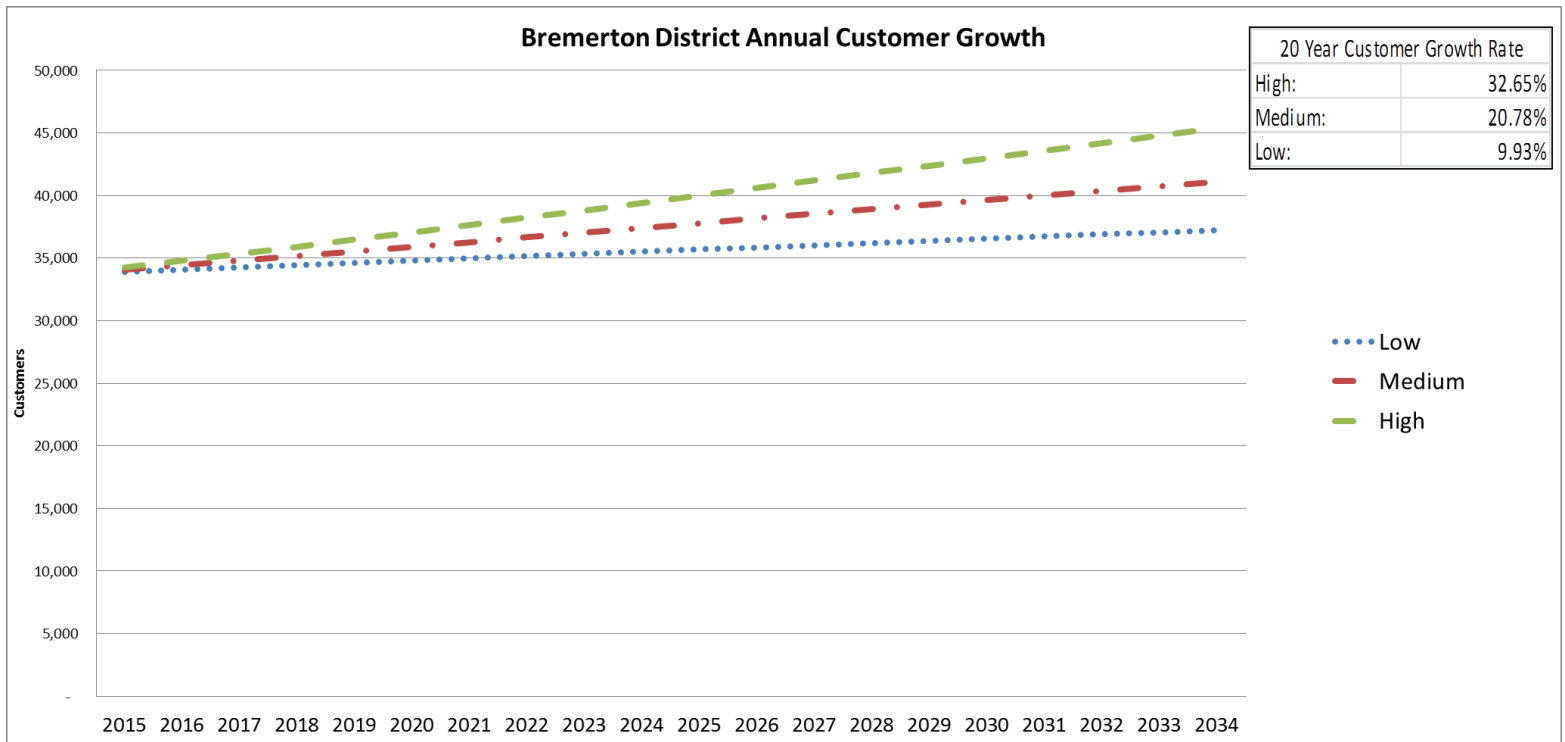
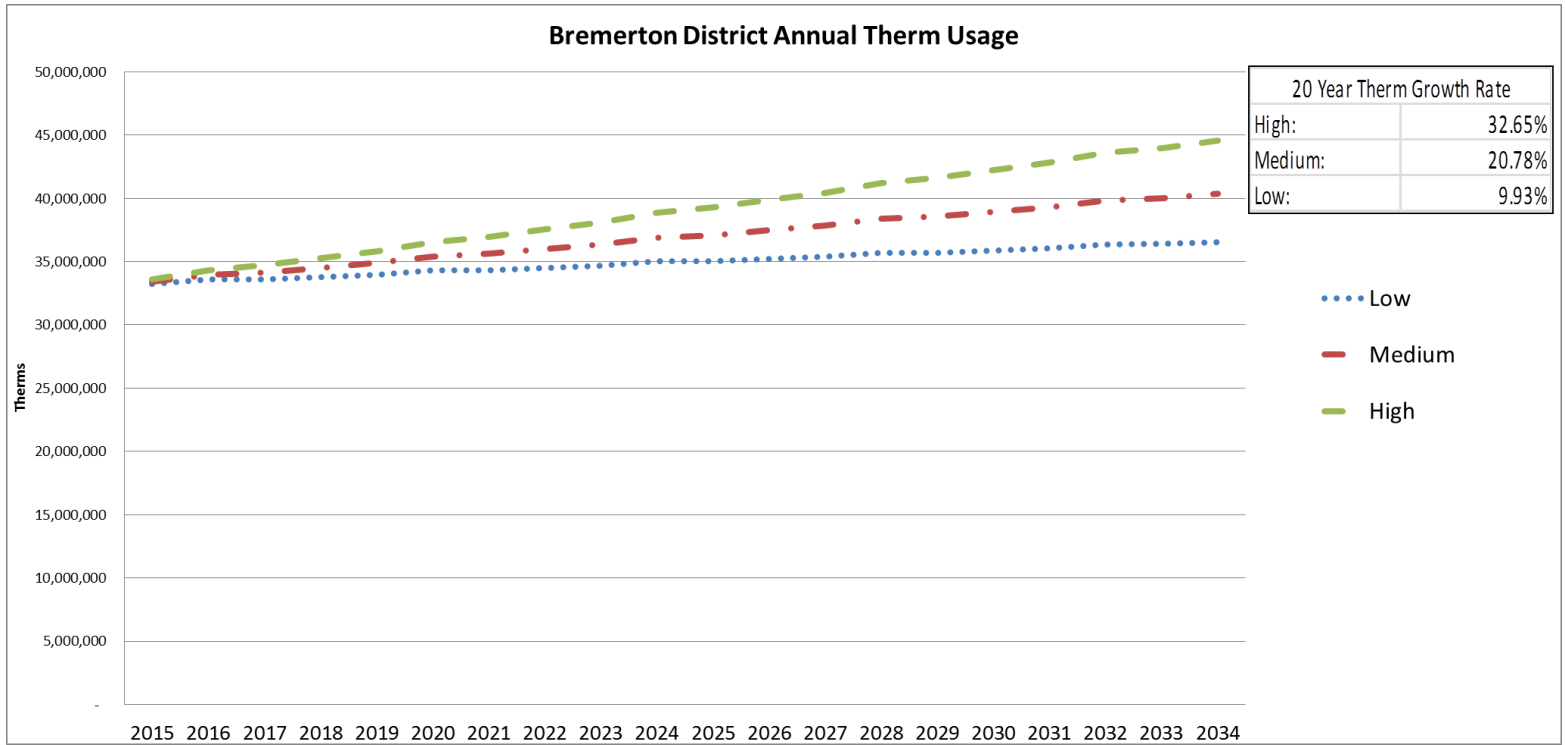
Table with columns for Customer Count Forecast and Annual Change. Sub-headers include Low, Medium, High for Res, Com/Ind, and Total. Rows represent years from 2015 to 2034.

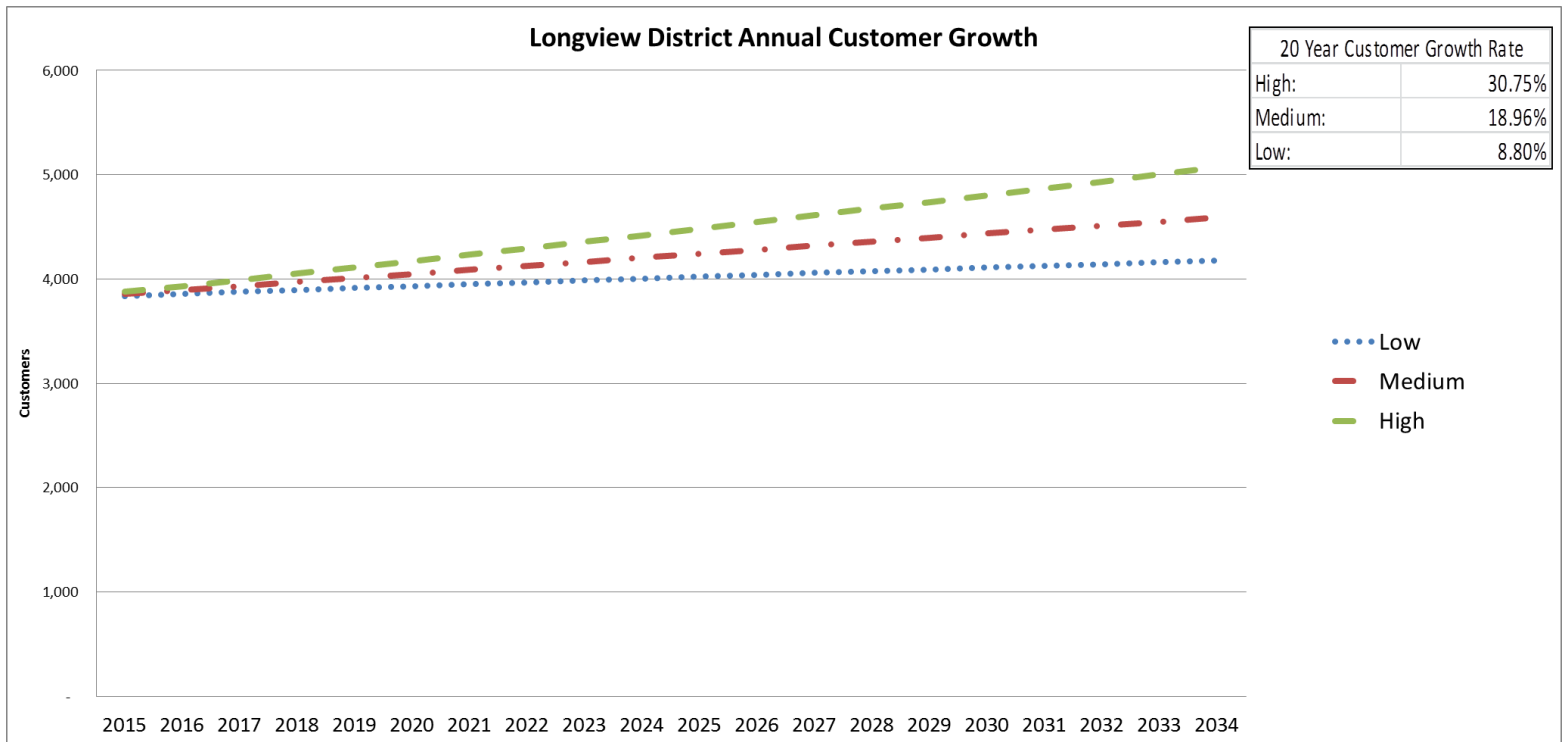
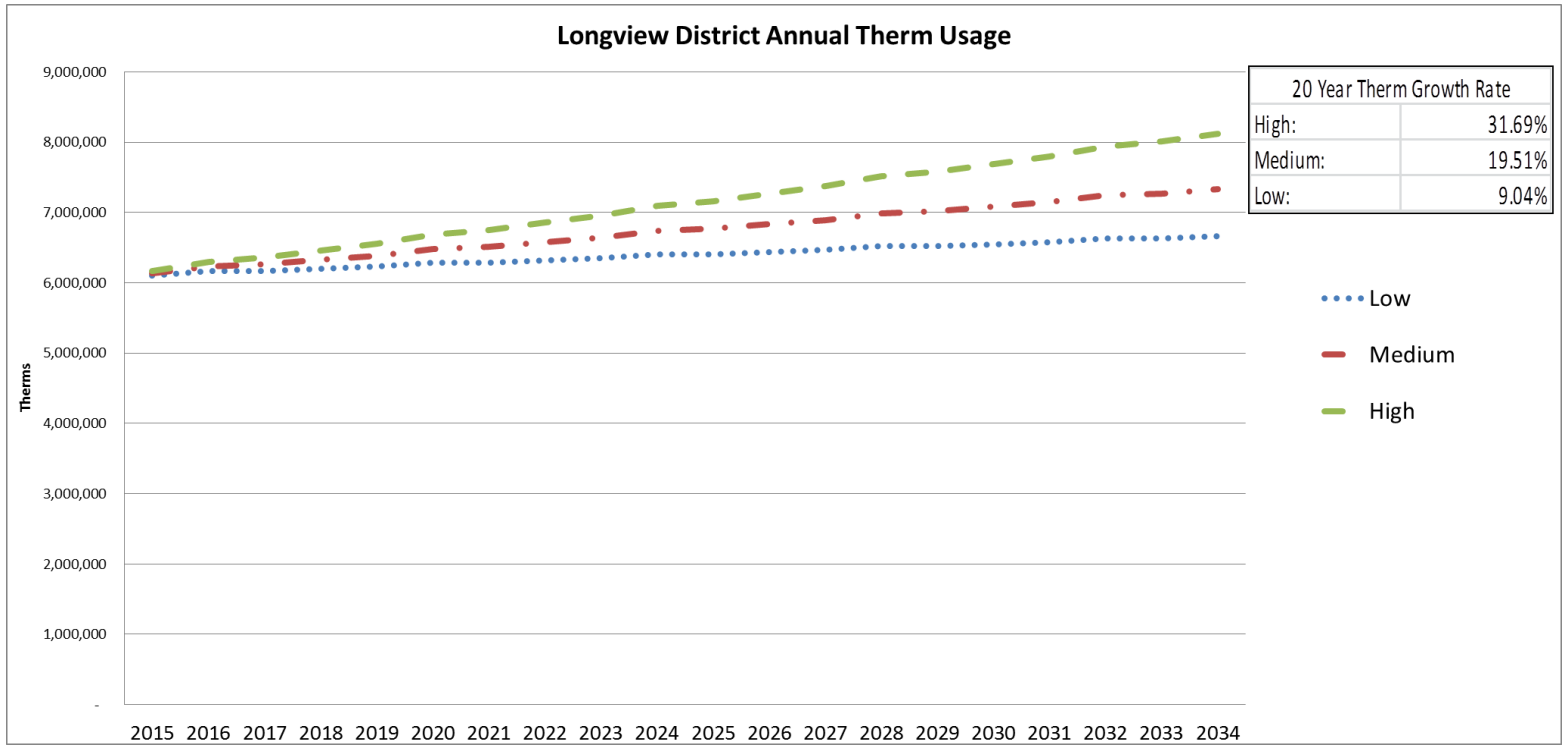


Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

Bremerton District

Multiple tables containing demand forecast data for Bremerton District, categorized by Annual Requirements (Therms), Peak Day - Baseload, Thermo Usage by Class, and Customer Count Forecast. Each table includes columns for years (2015-2034), demand levels (Low, Medium, High), and annual change percentages.

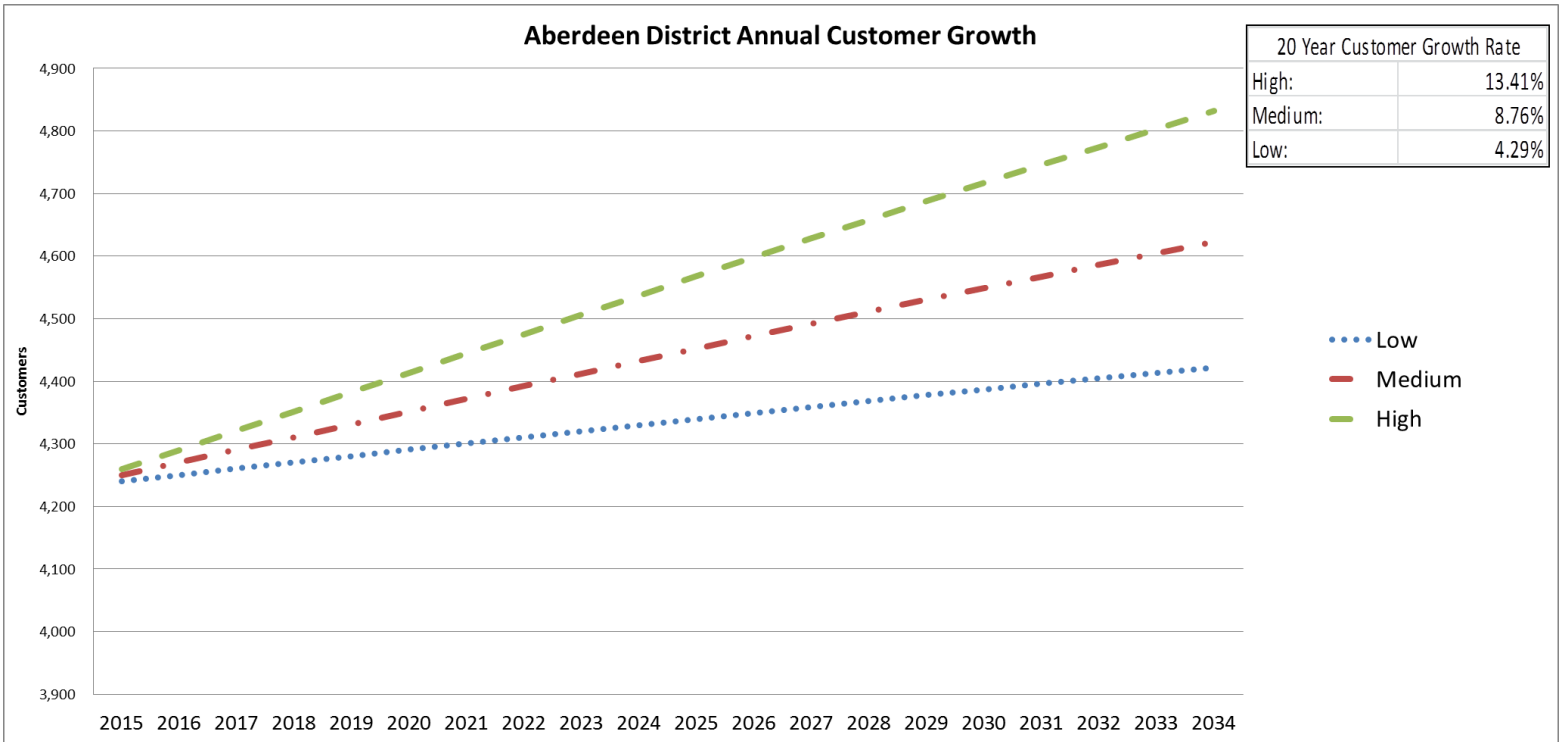
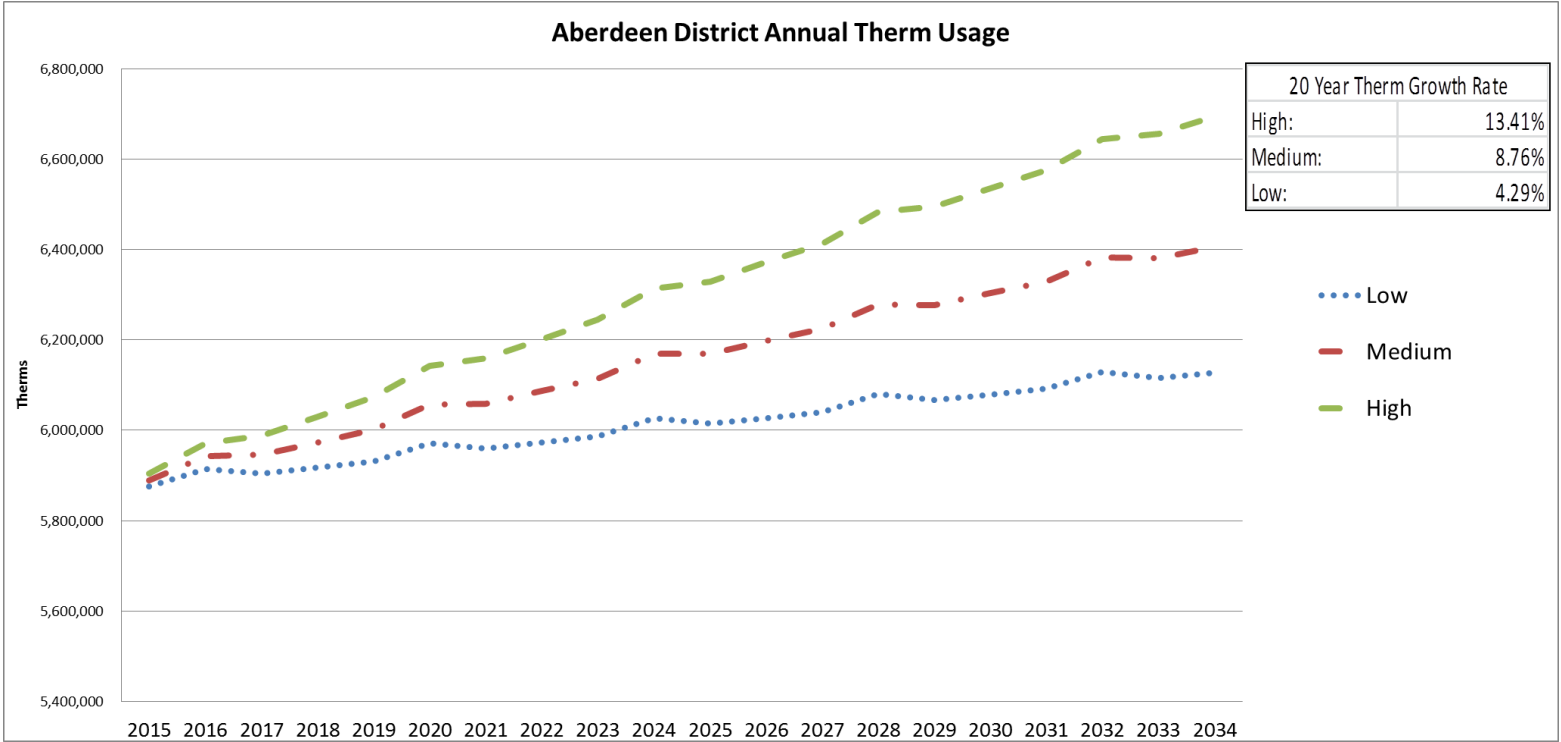




Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

Aberdeen District

Main data table with multiple sections: Annual Requirements (Therms), Peak Day - BaseLoad, Therms Usage by Class, and Customer Count Forecast. Each section contains columns for years (2015-2034) and various demand metrics.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

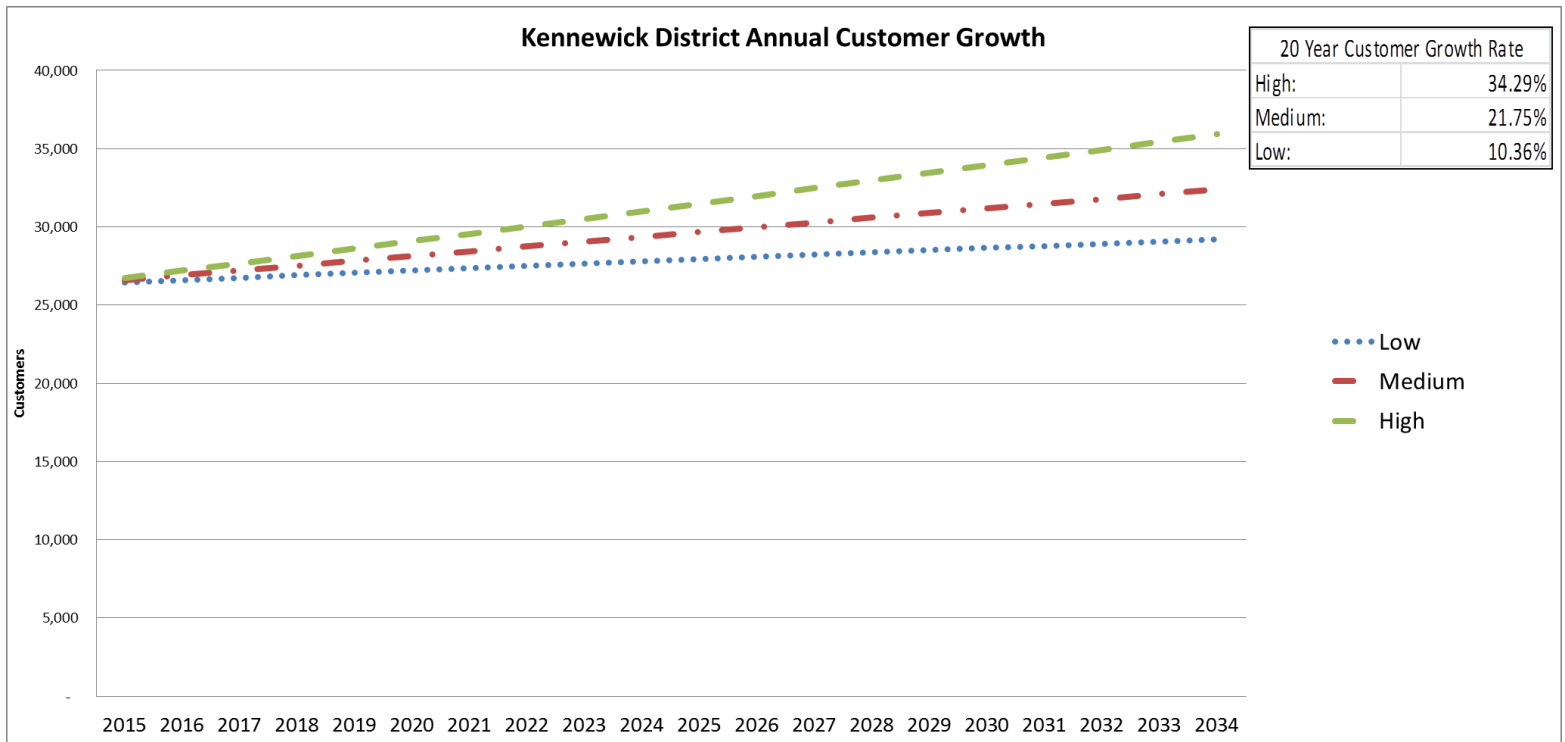
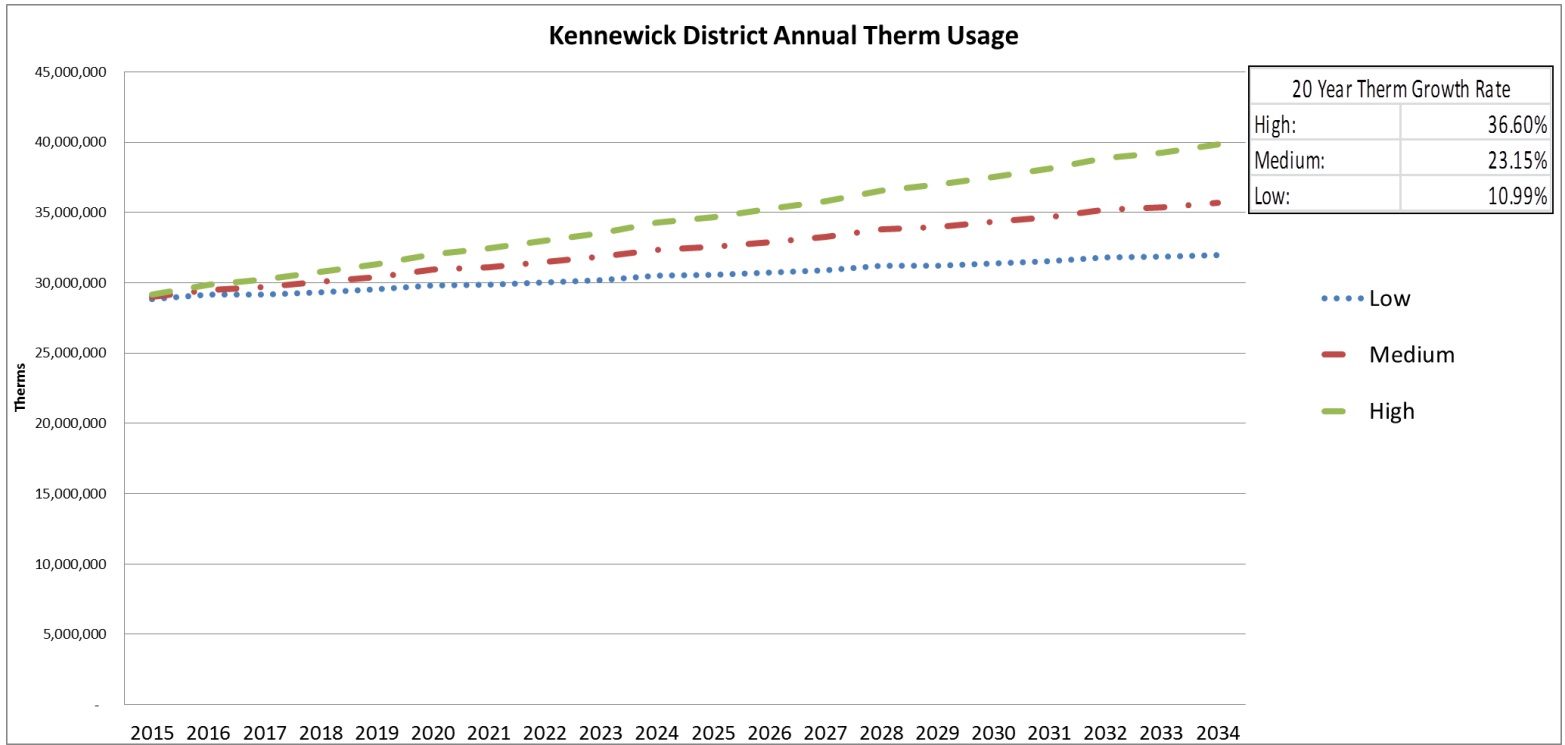
Kennewick District

Table with 3 main sections: Annual Requirements (Therms), Annual Change, and Peak Day - Baseload. Columns include Heating, Baseload, Total, and Annual Change percentages for Low, Medium, and High categories.

Table with 3 main sections: Annual Change, Annual Change, and Annual Change. Columns include Base, Peak, Total, and Annual Change percentages for Low, Medium, and High categories.

Table with 3 main sections: Therms Usage by Class, Annual Change, and Annual Change. Columns include Res, Com/Ind, Total, and Annual Change percentages for Low, Medium, and High categories.

Table with 3 main sections: Customer Count Forecast, Annual Change, and Annual Change. Columns include Res, Com/Ind, Total, and Annual Change percentages for Low, Medium, and High categories.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

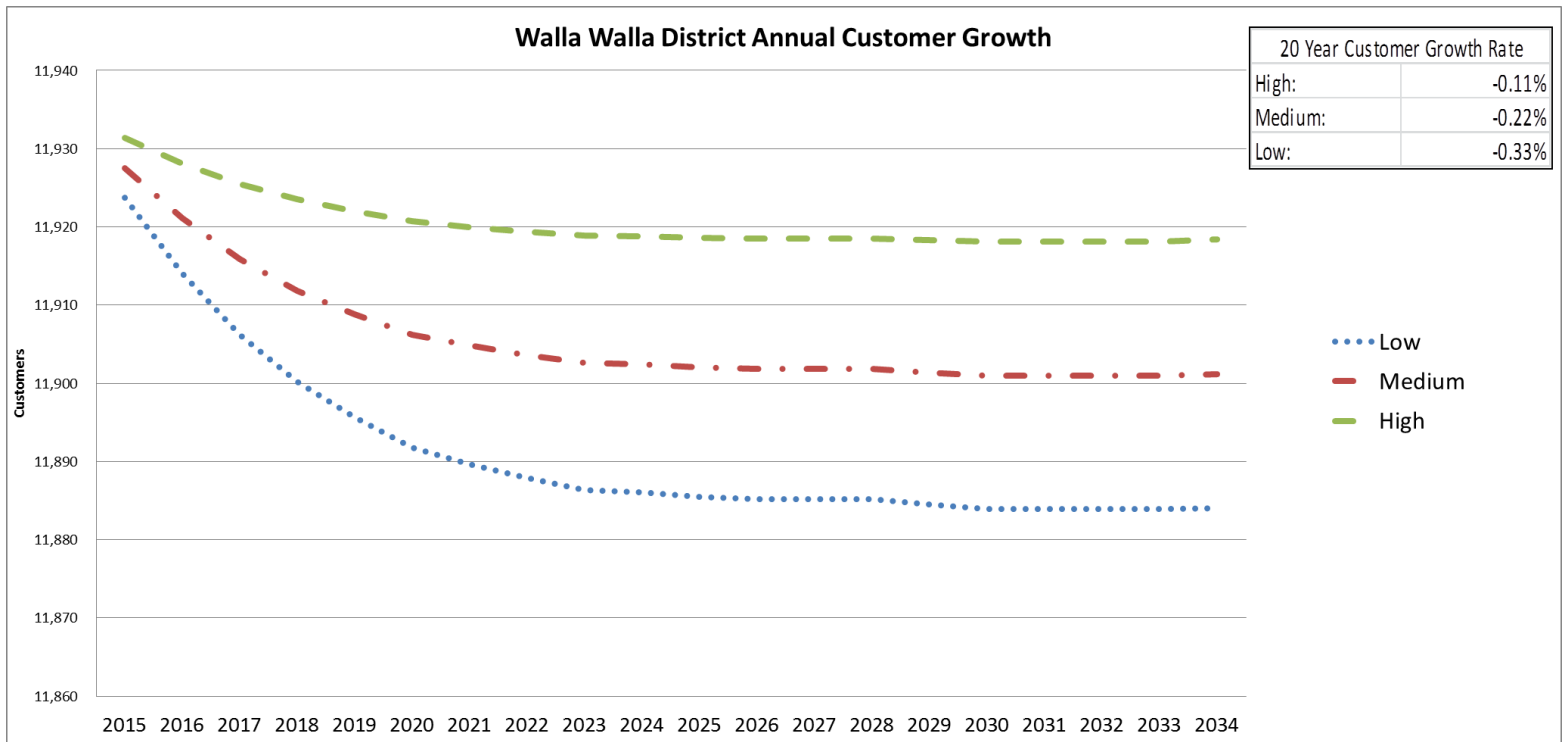
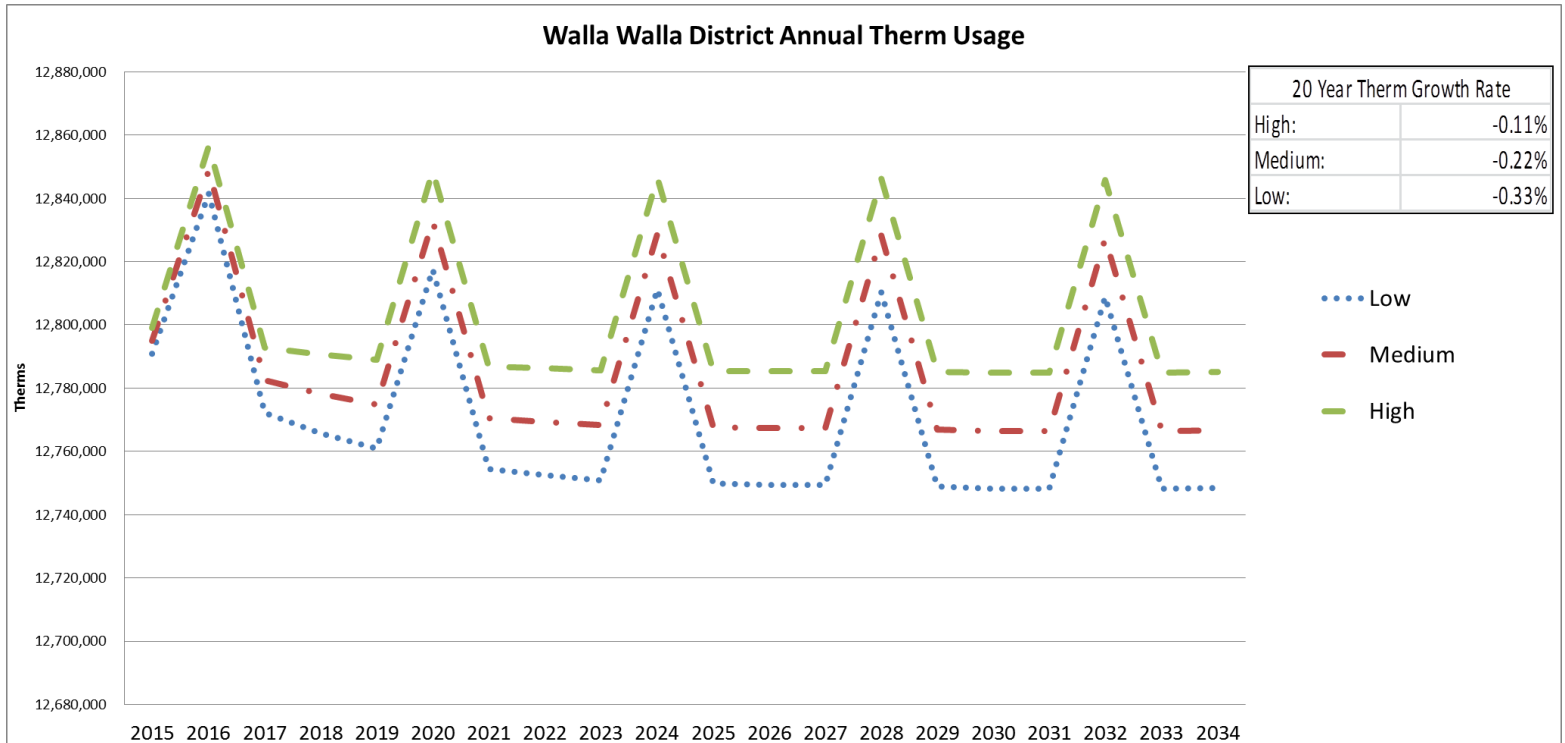
Walla Walla District

Table with 12 columns: Year, Heating, Baseload, Total (Low/Medium/High), and Annual Change (Low/Medium/High). Rows 2015-2034.

Table with 12 columns: Year, Daily Baseload, Peak, Total Core Peak (Low/Medium/High), and Annual Change (Low/Medium/High). Rows 2015-2034.

Table with 12 columns: Year, Res, Com/Ind, Total (Low/Medium/High), and Annual Change (Low/Medium/High). Rows 2015-2034.

Table with 12 columns: Year, Res, Com/Ind, Total (Low/Medium/High), and Annual Change (Low/Medium/High). Rows 2015-2034.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

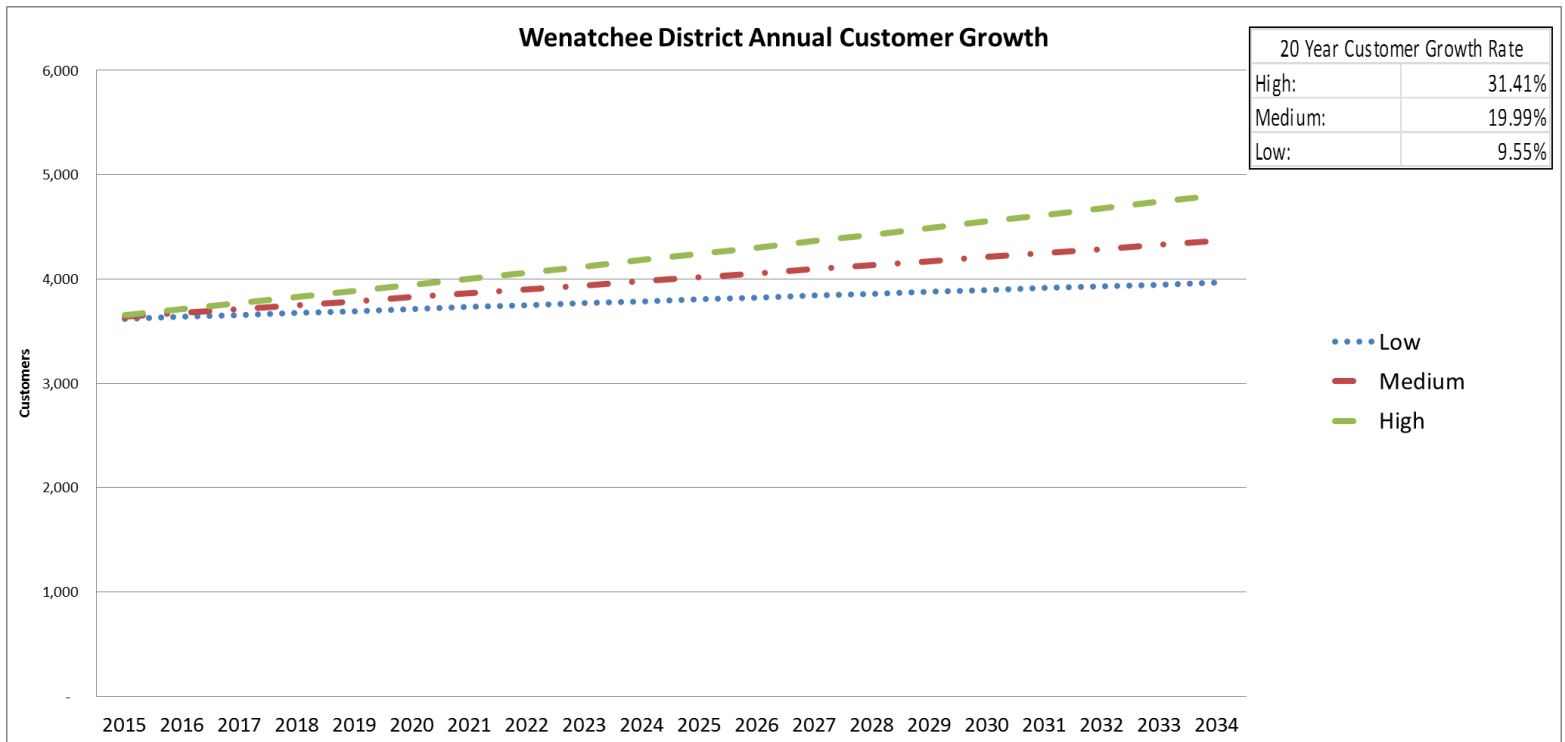
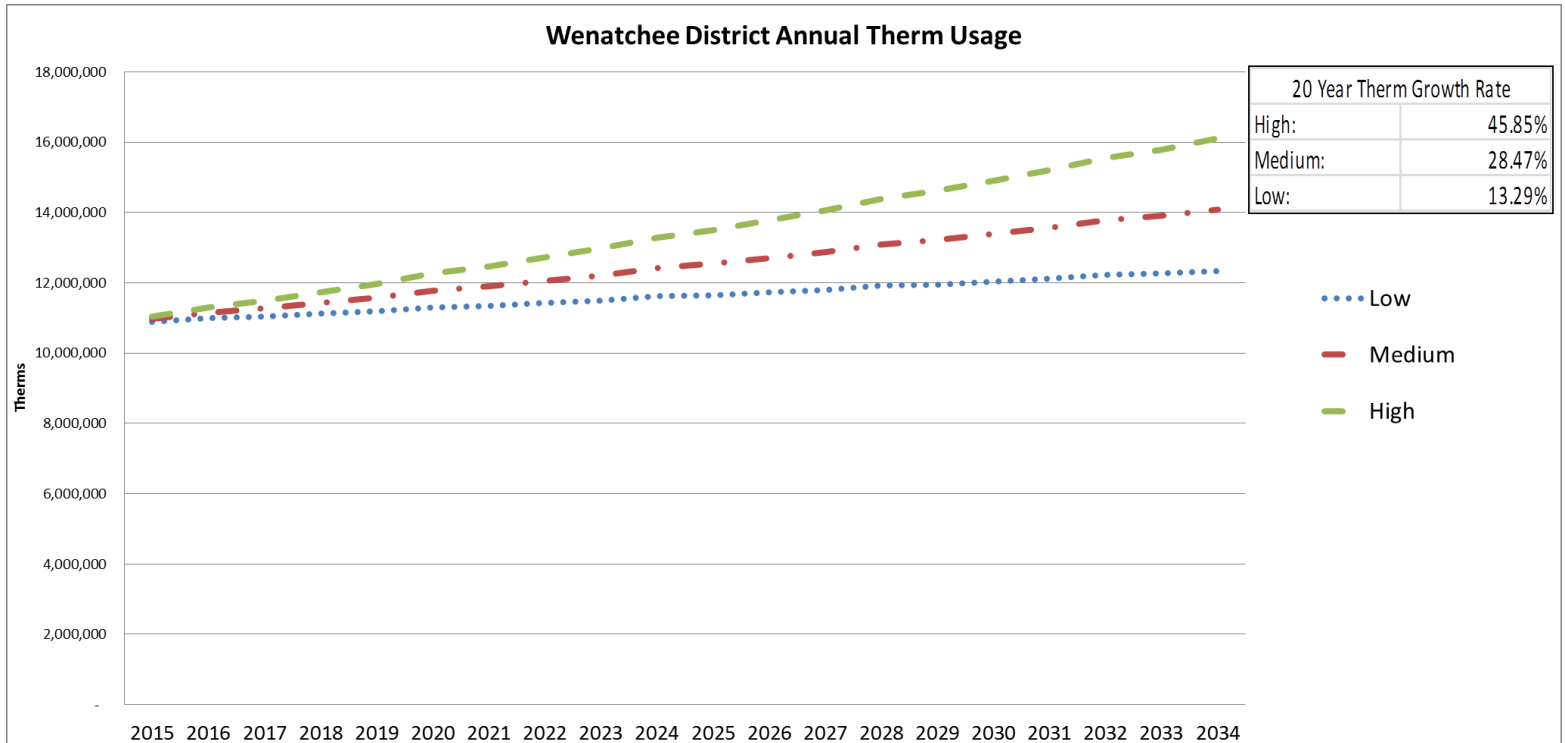
Wenatchee District

Table with columns for Annual Requirements (Therms) and Annual Change. It includes sub-tables for Low, Medium, and High requirements, and further sub-tables for Heating, Baseload, and Total. Rows represent years from 2015 to 2034.

Table with columns for Peak Day - Baseload and Annual Change. It includes sub-tables for Low, Medium, and High peak days, and further sub-tables for Base, Peak, and Total. Rows represent years from 2015 to 2034.

Table with columns for Therms Usage by Class and Annual Change. It includes sub-tables for Low, Medium, and High usage, and further sub-tables for Res, Com/Ind, and Total. Rows represent years from 2015 to 2034.

Table with columns for Customer Count Forecast and Annual Change. It includes sub-tables for Low, Medium, and High customer counts, and further sub-tables for Res, Com/Ind, and Total. Rows represent years from 2015 to 2034.



Cascade Natural Gas

2014 IRP Demand Forecast Summary Tables

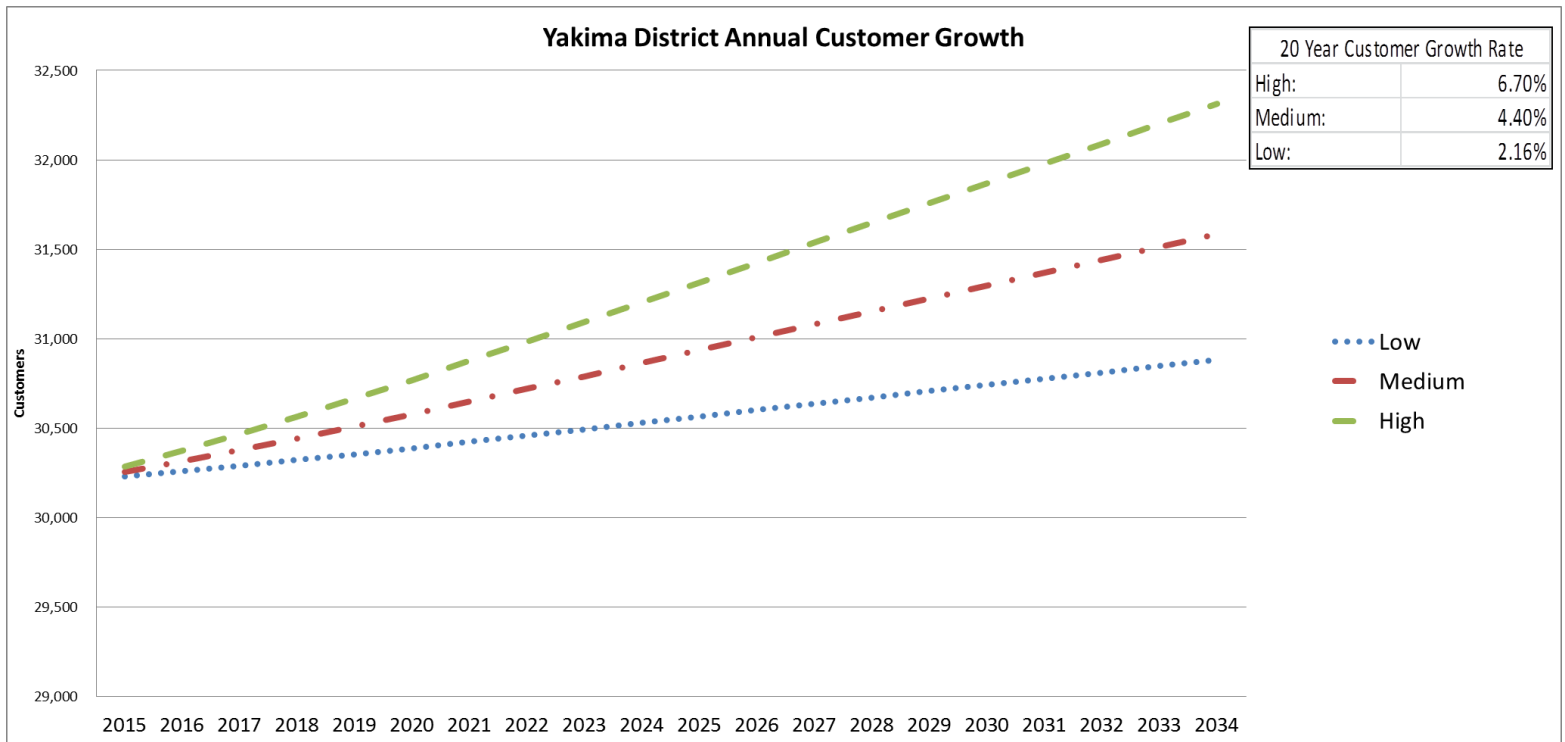
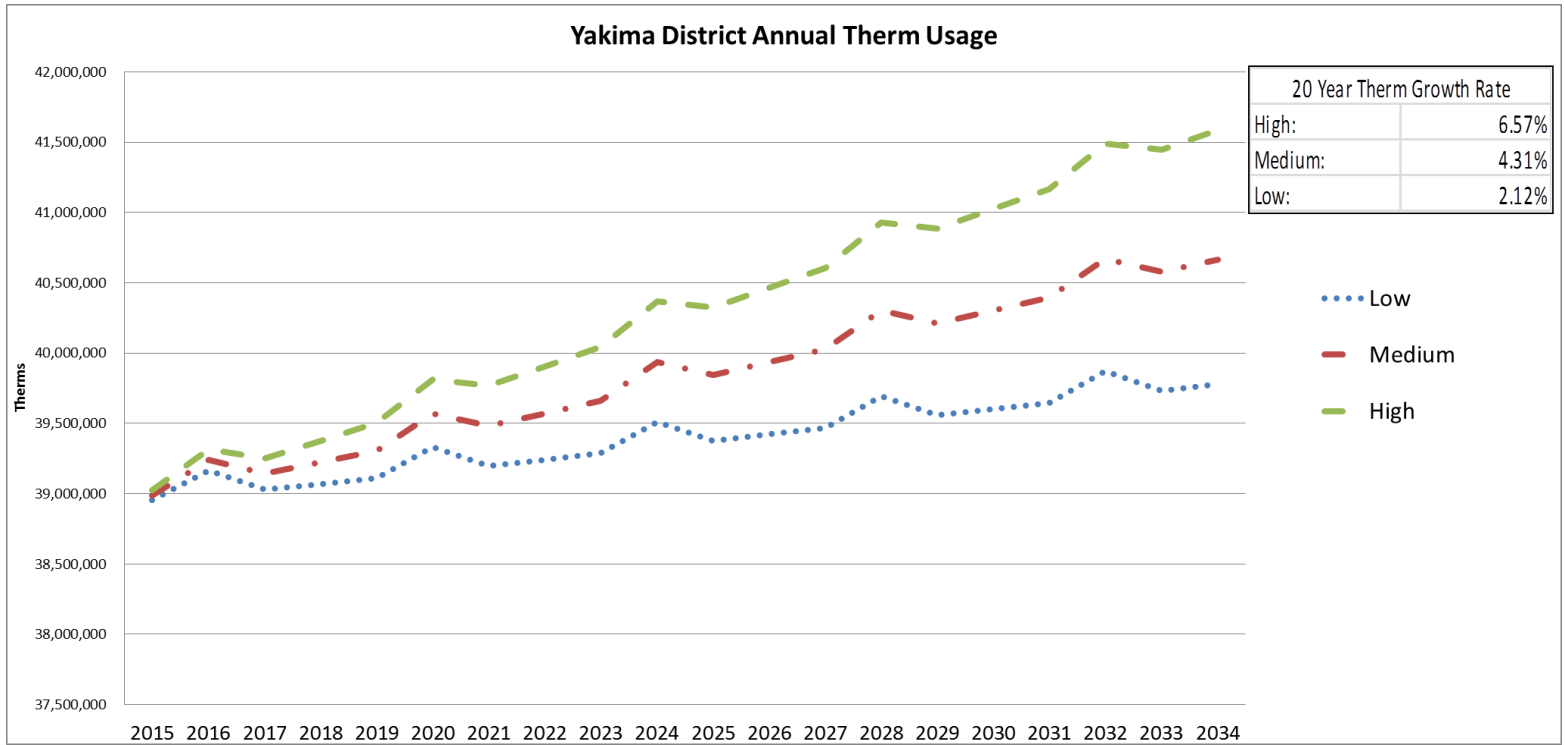
Yakima District

Table with columns for Annual Requirements (Therms) and Annual Change, categorized by Heating, Baseload, and Total for Low, Medium, and High demand levels.

Table with columns for Peak Day - Baseload and Annual Change, categorized by Daily Baseload, Peak, and Total Core Peak for Low, Medium, and High demand levels.

Table with columns for Therms Usage by Class and Annual Change, categorized by Res, Com/Ind, and Total for Low, Medium, and High demand levels.

Table with columns for Customer Count Forecast and Annual Change, categorized by Res, Com/Ind, and Total for Low, Medium, and High demand levels.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

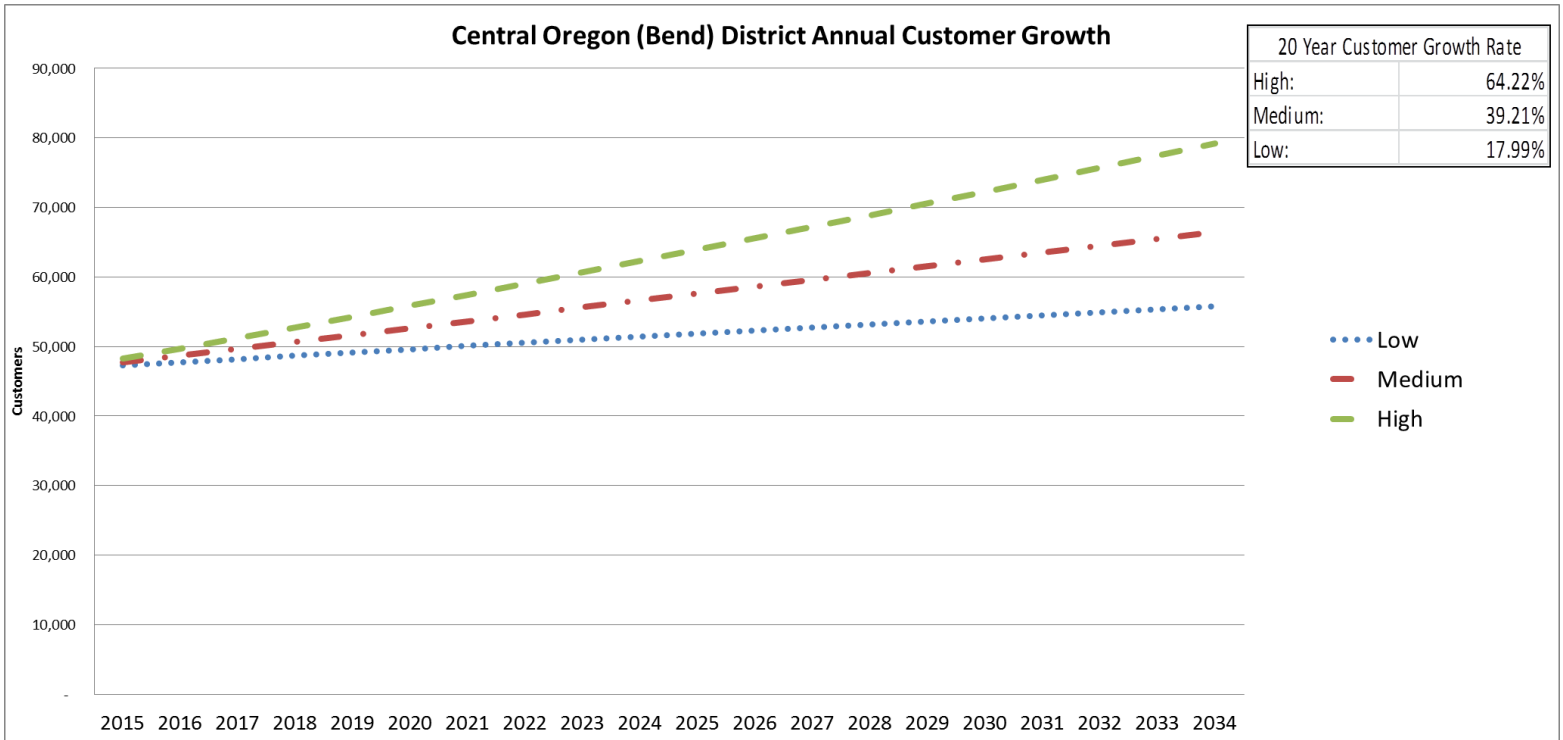
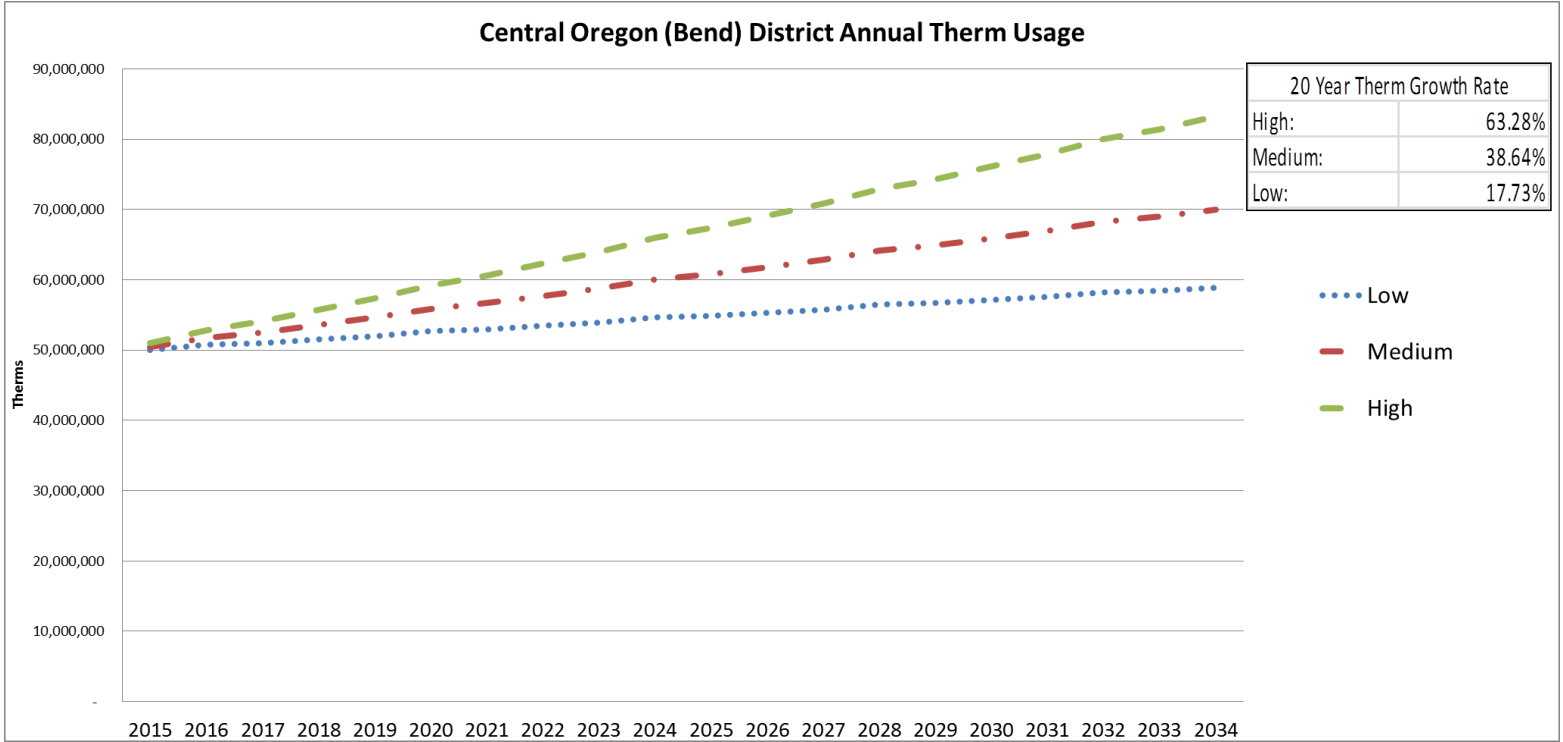
Central Oregon (Bend) District

Table with columns for Annual Requirements (Therms) and Annual Change. Sub-headers include Heating, Baseload, Total for Low, Medium, and High categories.

Table with columns for Peak Day - Baseload and Annual Change. Sub-headers include Daily Baseload, Peak, Total Core Peak for Low, Medium, and High categories.

Table with columns for Therms Usage by Class and Annual Change. Sub-headers include Res, Com/Ind, Total for Low, Medium, and High categories.

Table with columns for Customer Count Forecast and Annual Change. Sub-headers include Res, Com/Ind, Total for Low, Medium, and High categories.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

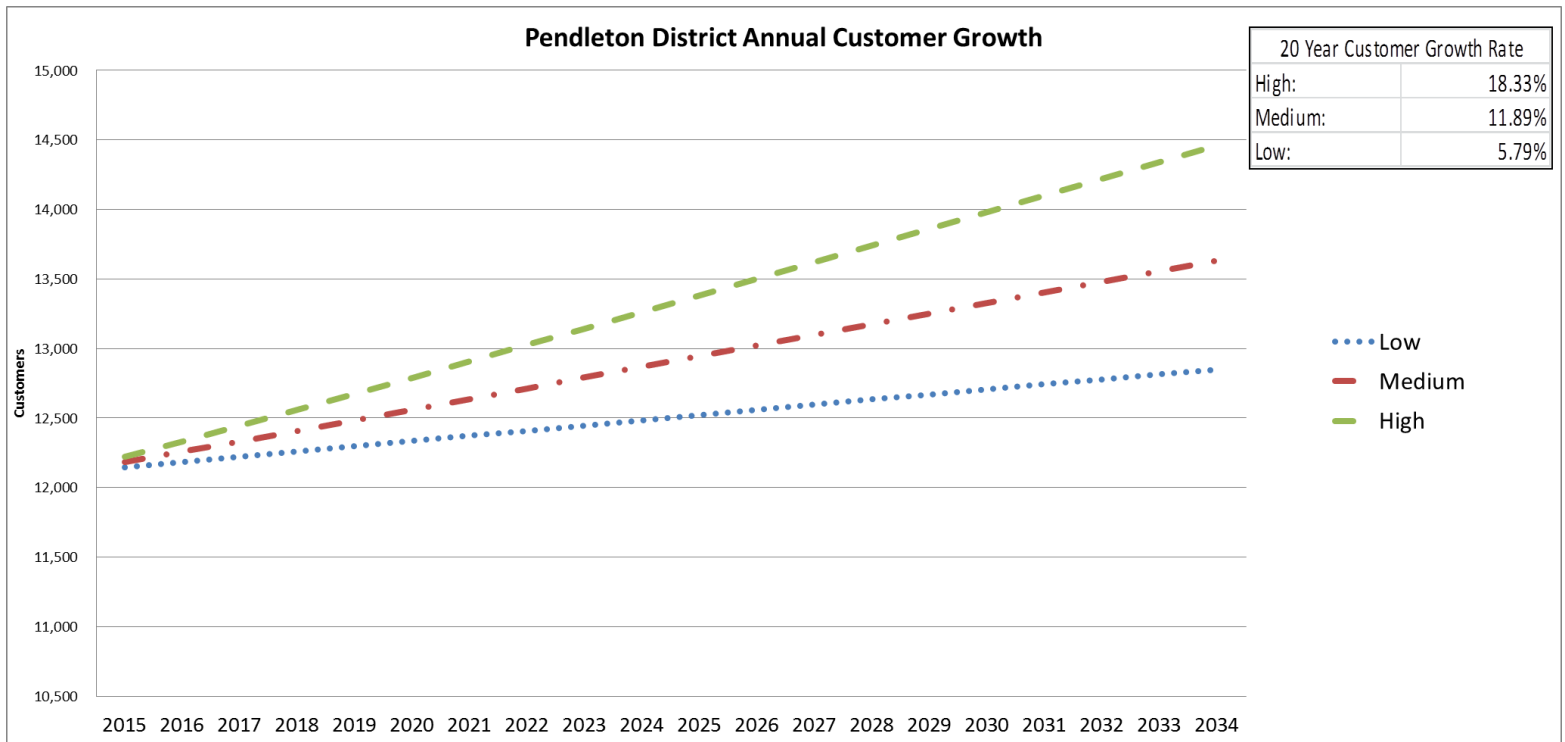
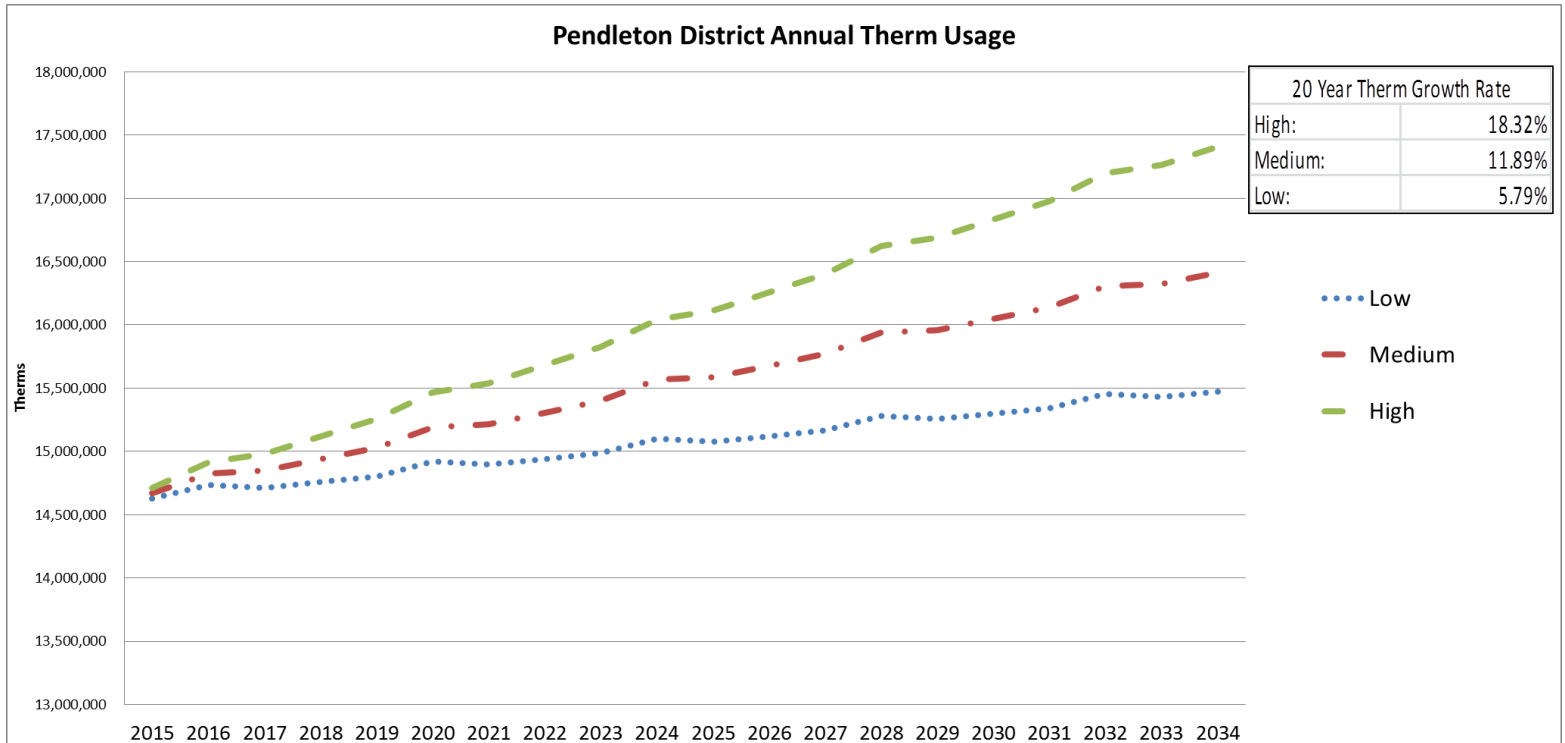
Pendleton District

Table with columns for Annual Requirements (Therms) and Annual Change. Sub-headers include Low, Medium, High for Heating, Baseload, and Total. Rows represent years from 2015 to 2034.

Table with columns for Peak Day - Baseload and Annual Change. Sub-headers include Low, Medium, High for Daily Baseload, Peak, and Total Core Peak. Rows represent years from 2015 to 2034.

Table with columns for Therms Usage by Class and Annual Change. Sub-headers include Low, Medium, High for Res, Com/Ind, and Total. Rows represent years from 2015 to 2034.

Table with columns for Customer Count Forecast and Annual Change. Sub-headers include Low, Medium, High for Res, Com/Ind, and Total. Rows represent years from 2015 to 2034.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

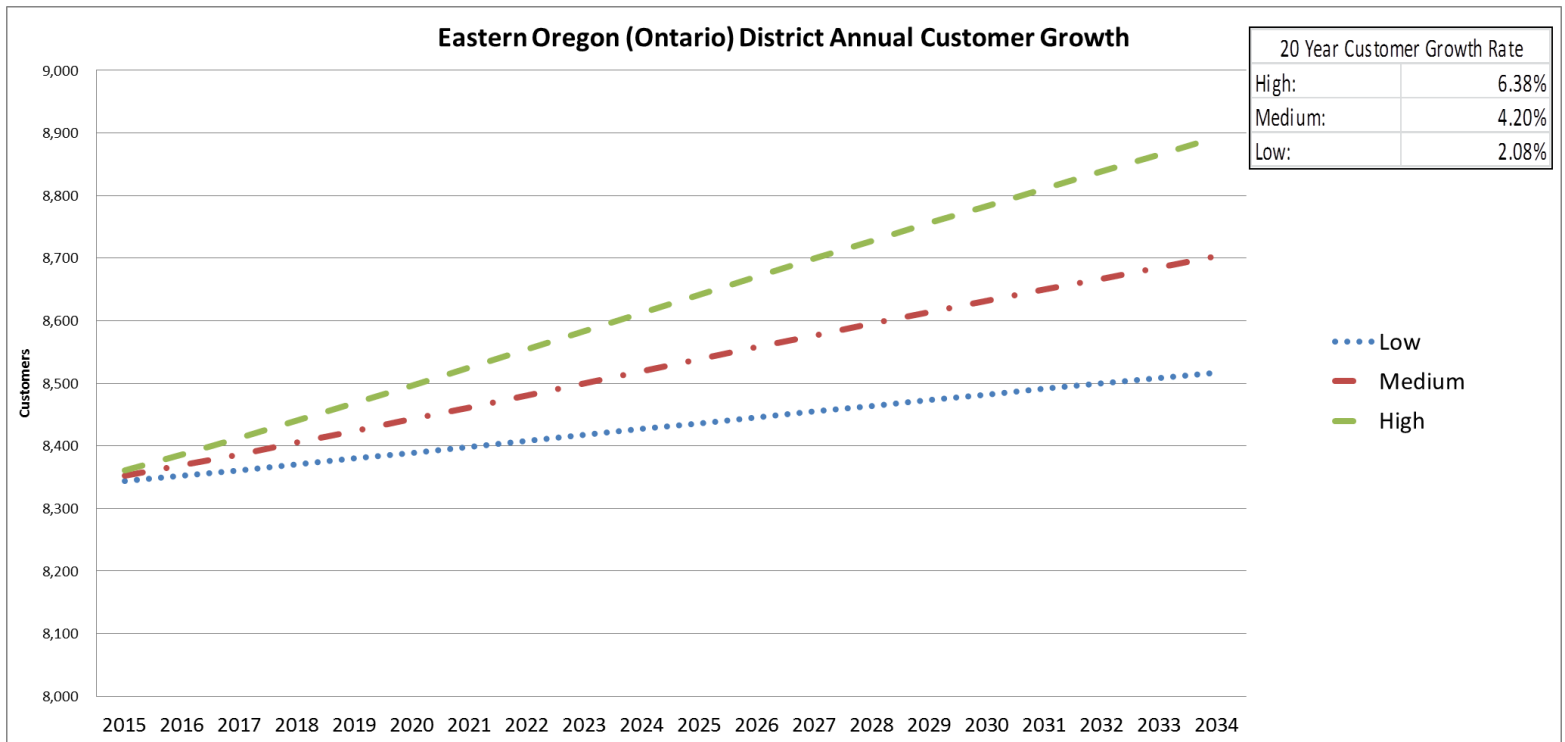
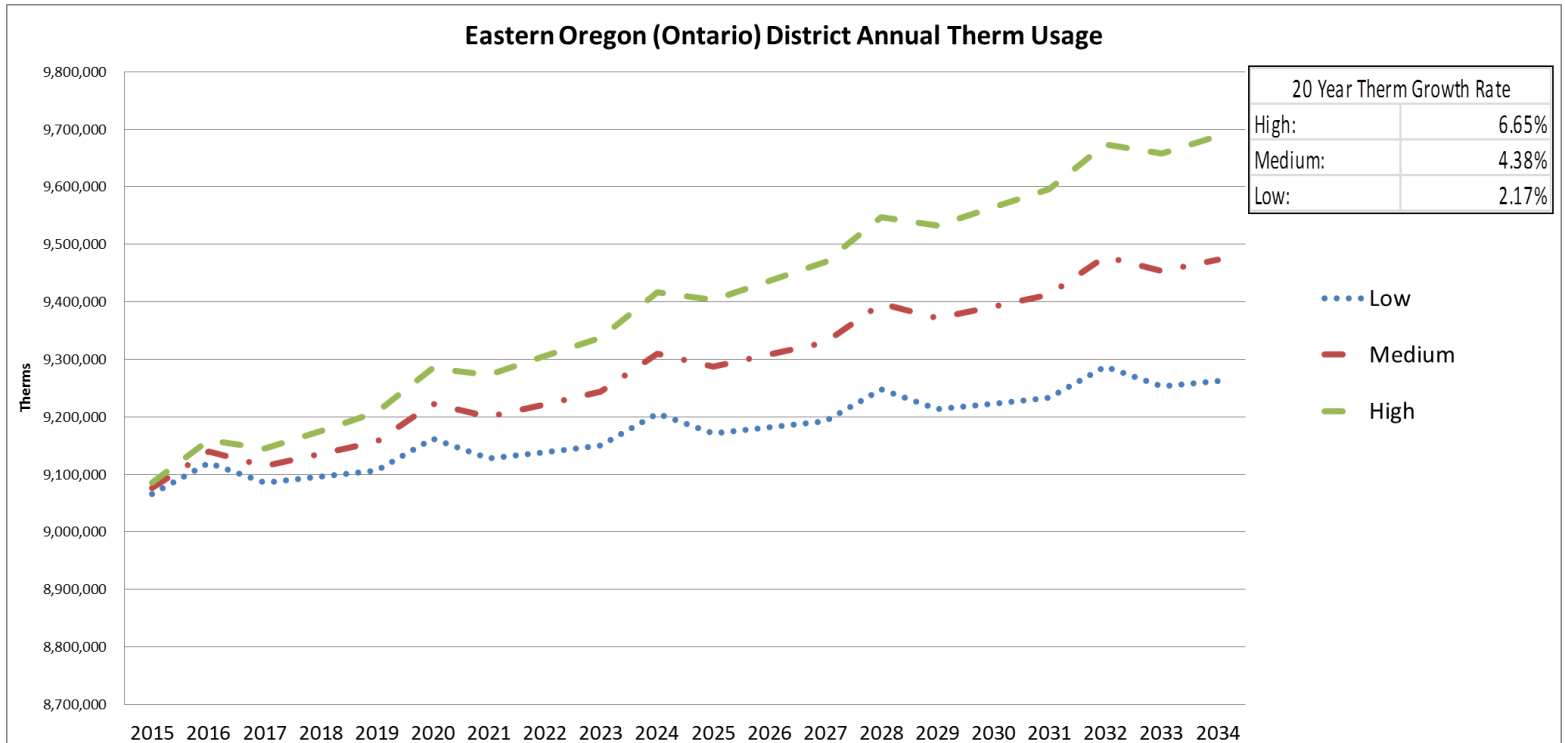
Eastern Oregon (Ontario) District

Table with columns for Annual Requirements (Therms) and Annual Change. Rows include years 2015-2034 and categories Low, Medium, High for Heating, BaseLoad, and Total.

Table with columns for Peak Day - BaseLoad and Annual Change. Rows include years 2015-2034 and categories Low, Medium, High for Daily BaseLoad, Peak, and Total Core Peak.

Table with columns for Therms Usage by Class and Annual Change. Rows include years 2015-2034 and categories Low, Medium, High for Res, Com/Ind, and Total.

Table with columns for Customer Count Forecast and Annual Change. Rows include years 2015-2034 and categories Low, Medium, High for Res, Com/Ind, and Total.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

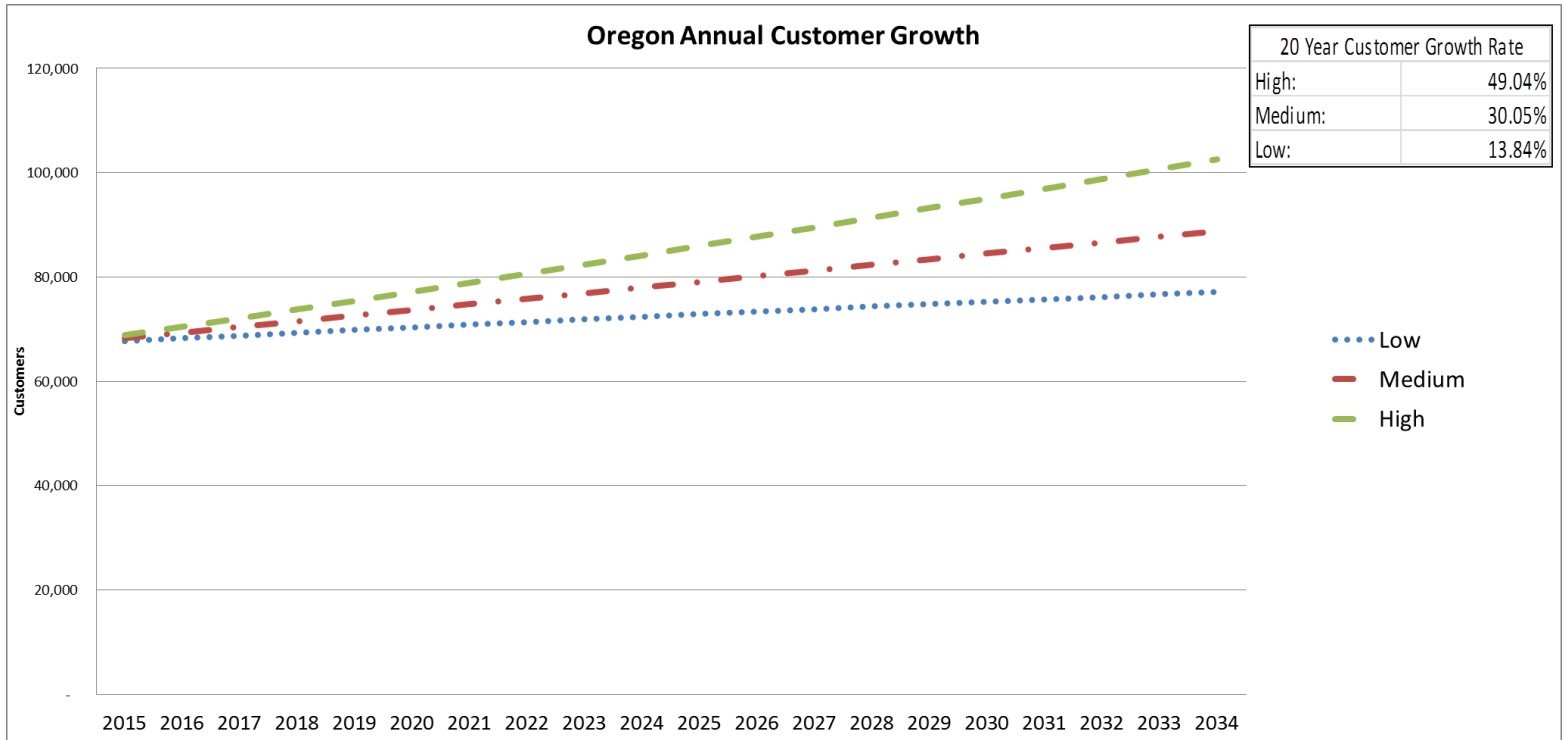
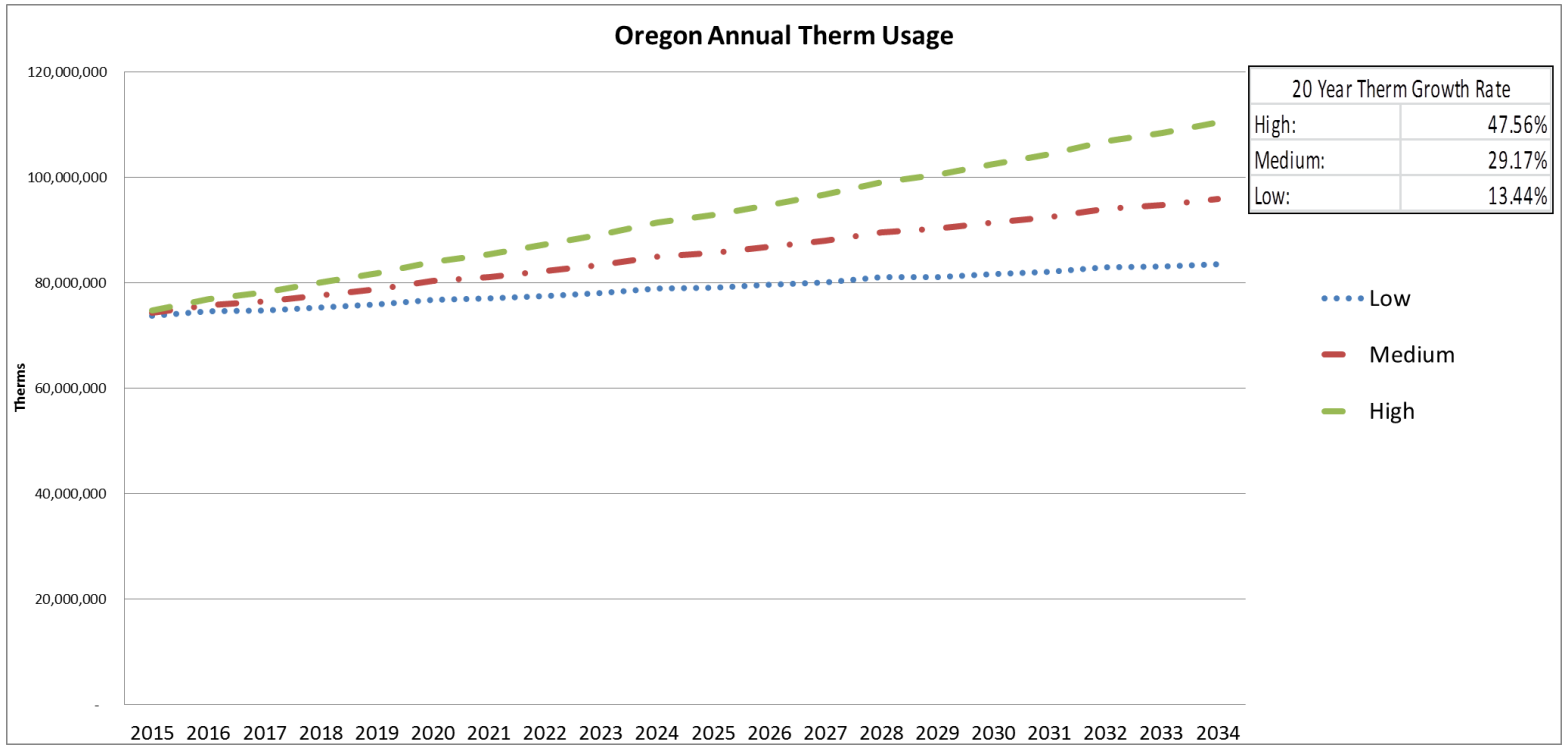
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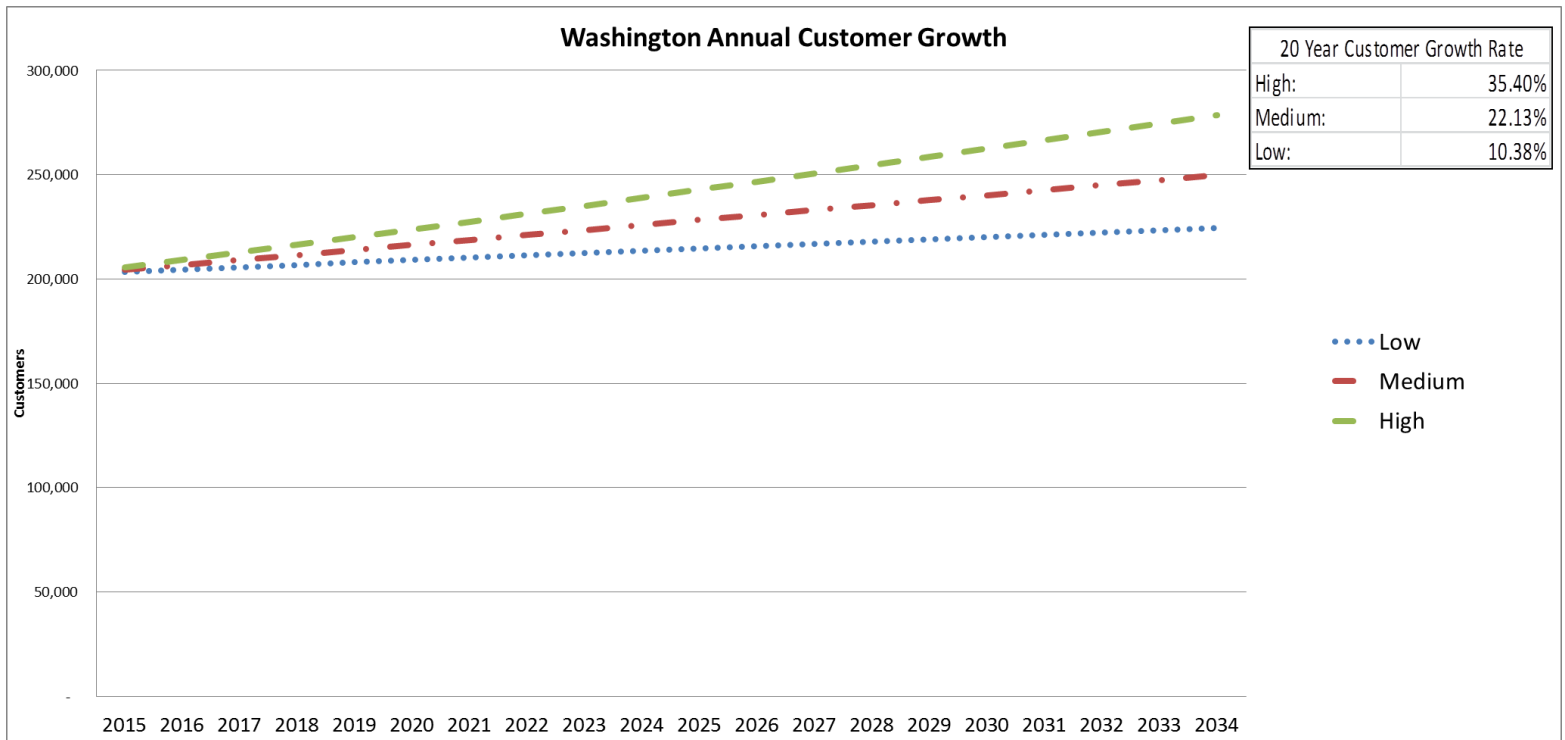
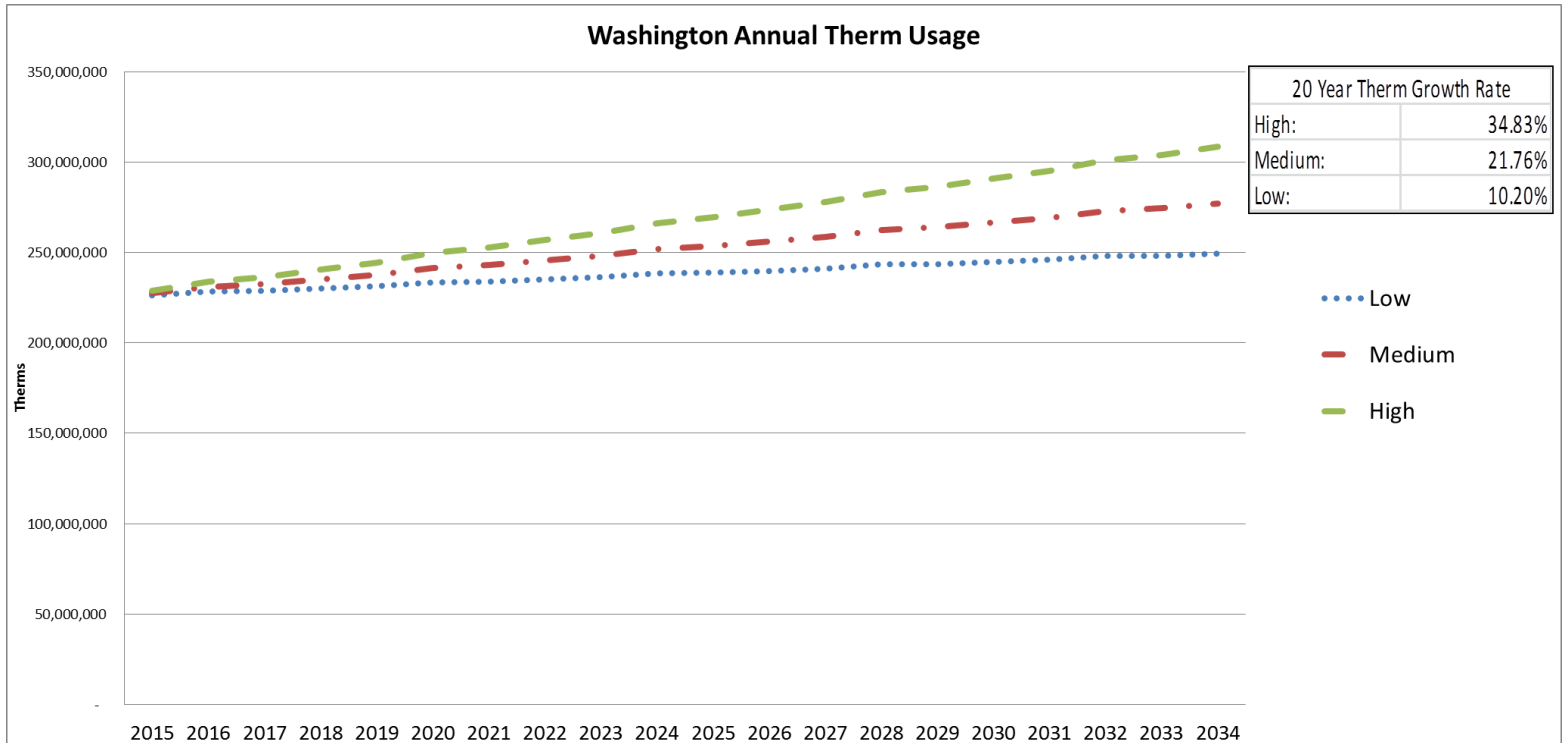
Table with columns: Annual Requirements (Therms) and Annual Change. Sub-headers include Heating, Baseload, Total for Low, Medium, and High categories across years 2015-2034.

Table with columns: Peak Day - Baseload and Annual Change. Sub-headers include Daily Baseload, Peak, Total Core Peak for Low, Medium, and High categories across years 2015-2034.

Table with columns: Therms Usage by Class and Annual Change. Sub-headers include Res, Com/Ind, Total for Low, Medium, and High categories across years 2015-2034.

Table with columns: Customer Count Forecast and Annual Change. Sub-headers include Res, Com/Ind, Total for Low, Medium, and High categories across years 2015-2034.





Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

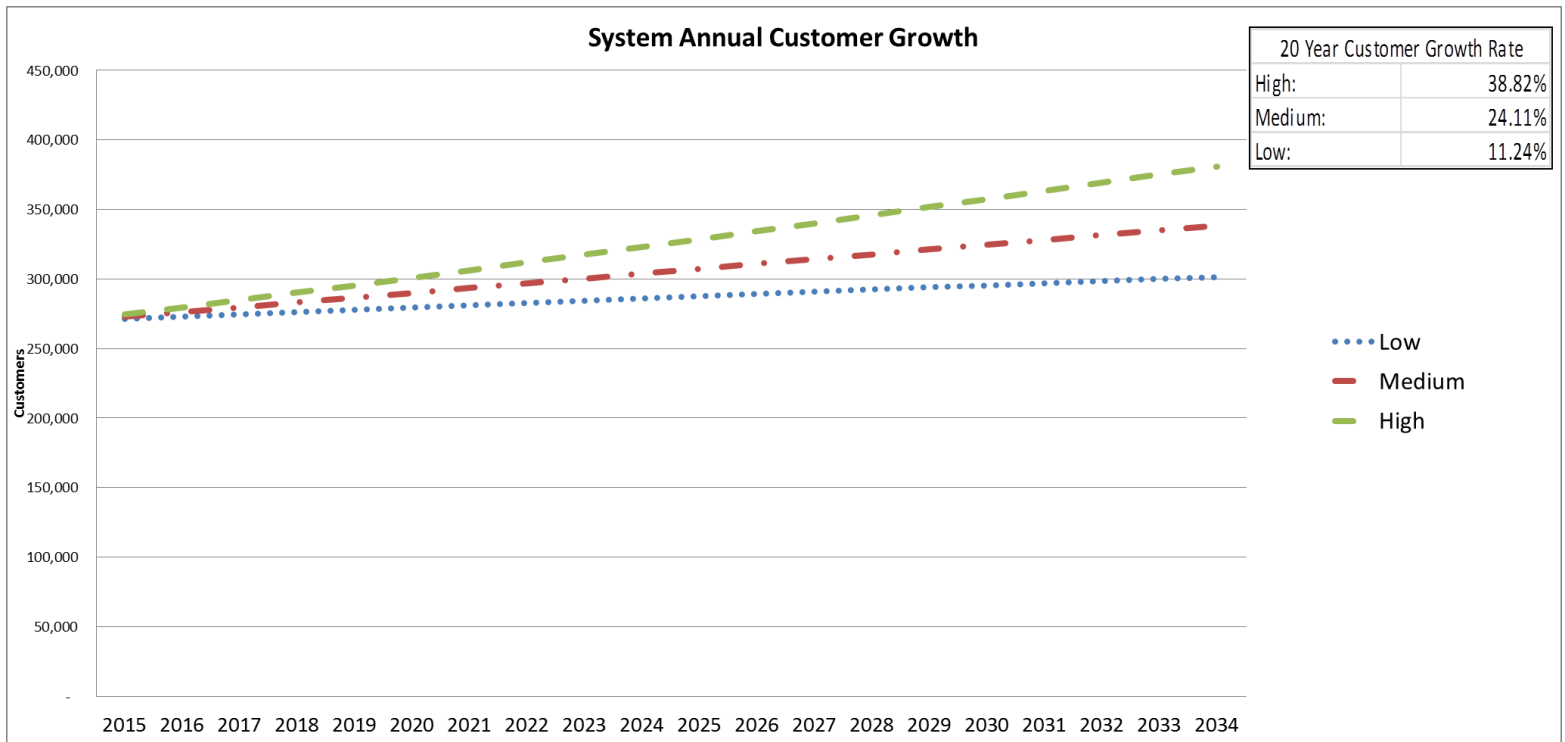
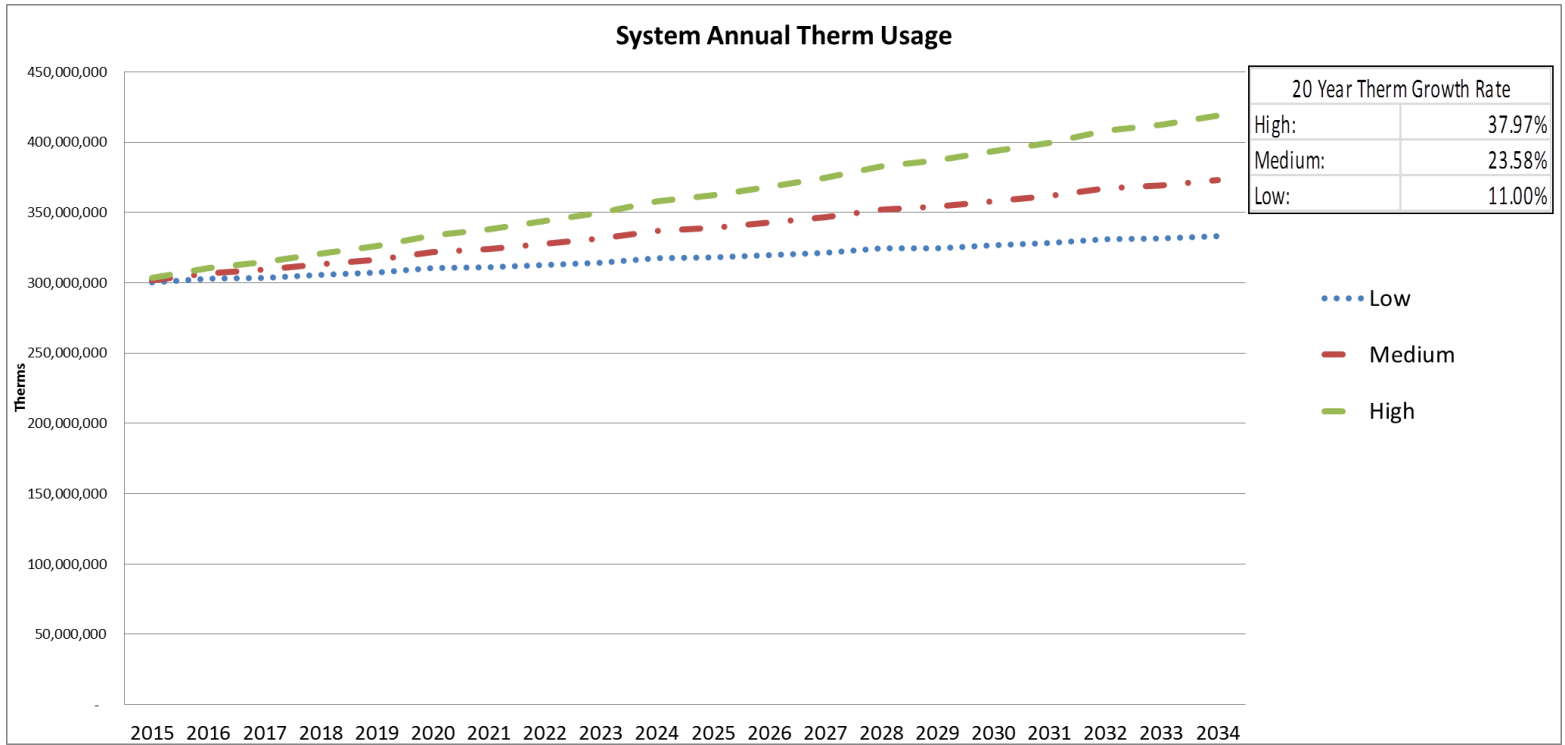
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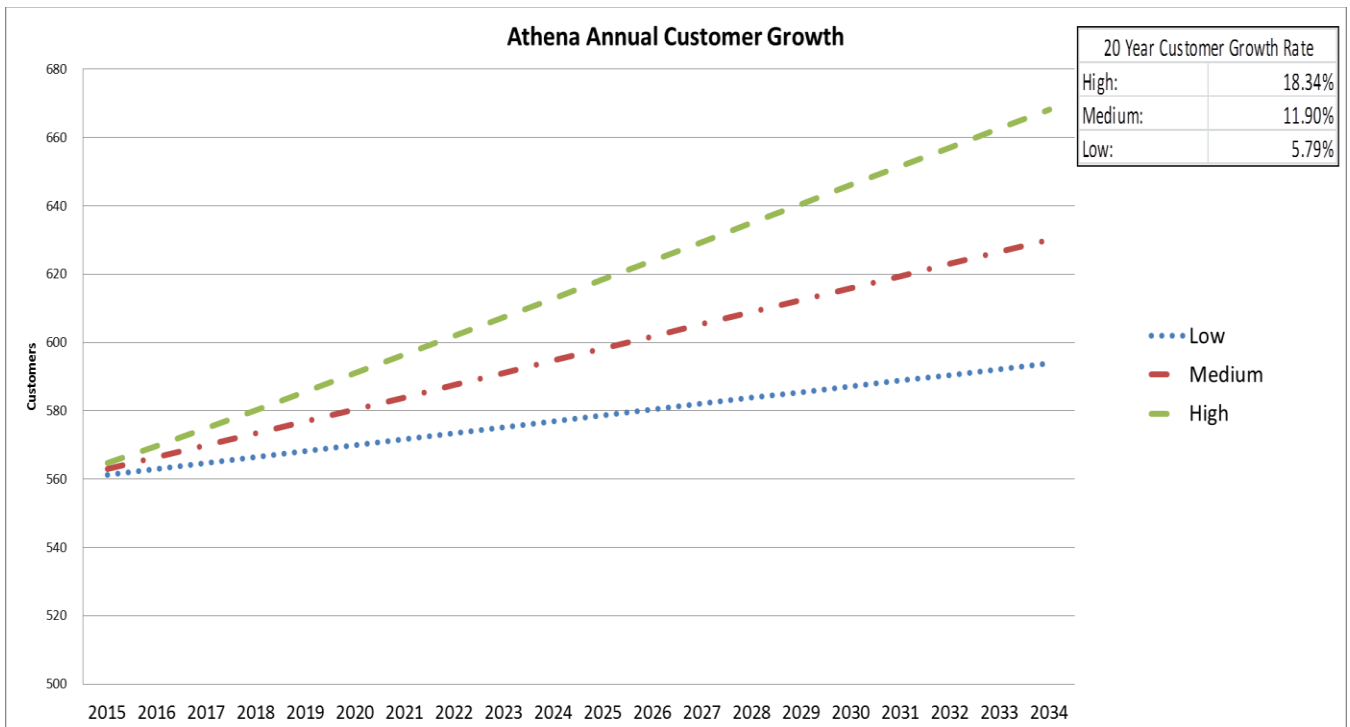
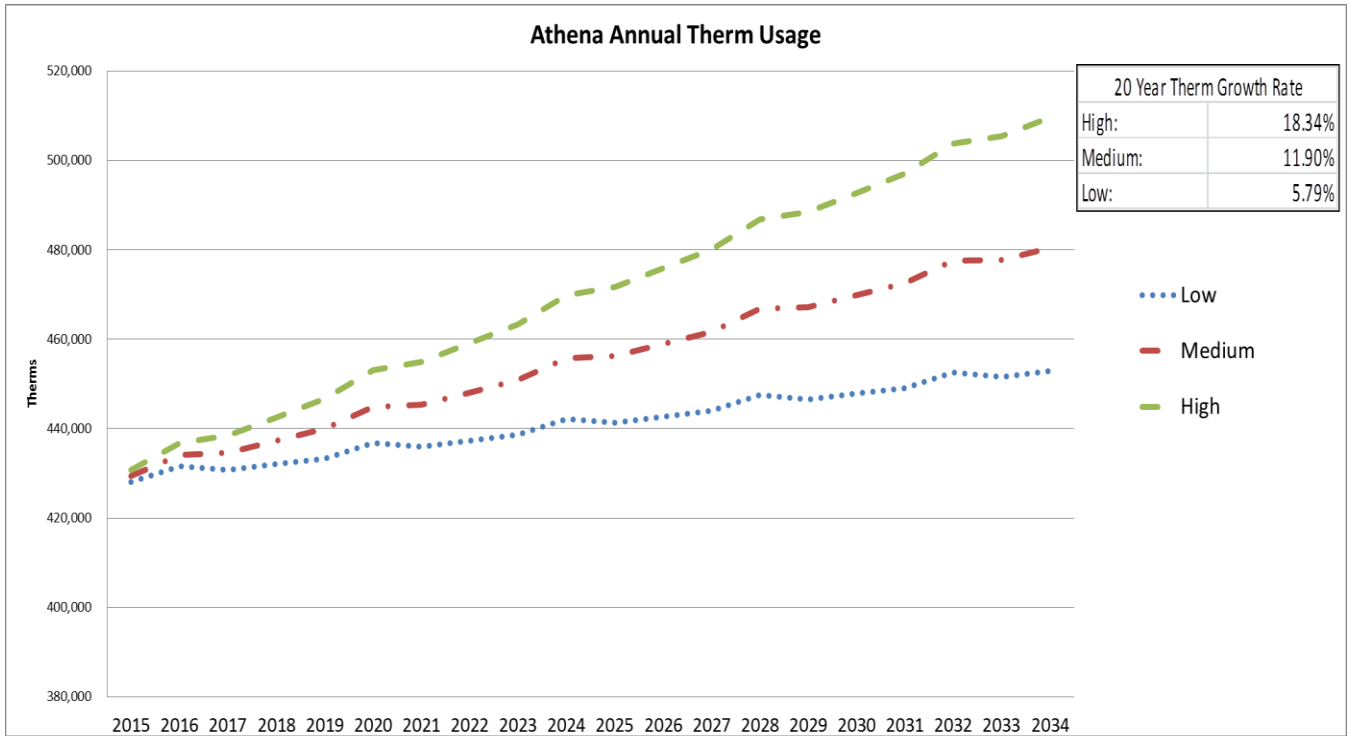
Table with 4 main columns: Annual Requirements (Therms), Annual Change, Heating, and Baseload. Includes sub-columns for Low, Medium, and High demand levels across years 2015-2034.

Table with 4 main columns: Peak Day - Baseload, Annual Change, Low, and High. Includes sub-columns for Base, Peak, and Total demand levels across years 2015-2034.

Table with 4 main columns: Therms Usage by Class, Annual Change, Low, and High. Includes sub-columns for Res, Com/Ind, and Total demand levels across years 2015-2034.

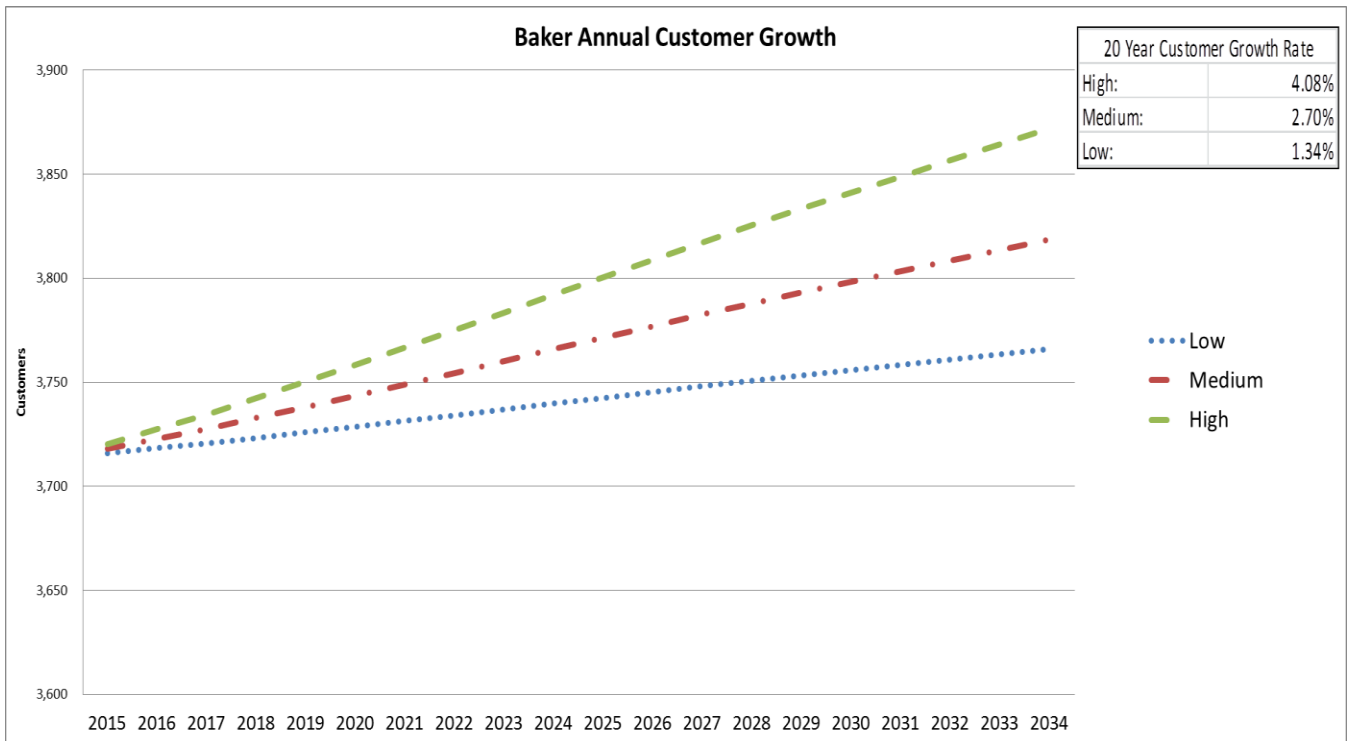
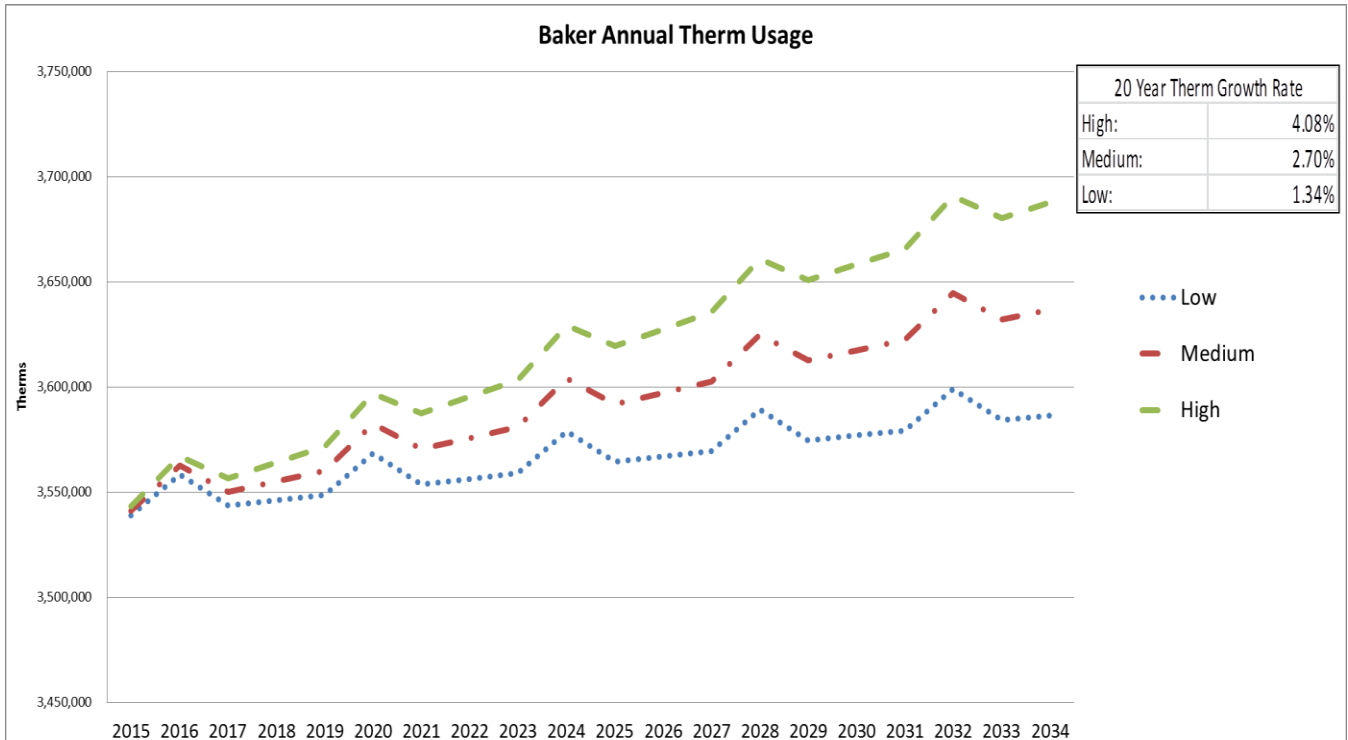
Table with 4 main columns: Customer Count Forecast, Annual Change, Low, and High. Includes sub-columns for Res, Com/Ind, and Total demand levels across years 2015-2034.





Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

Table with multiple sections: Baker, Annual Requirements (Therms), Annual Change, Peak Day - Baseload, Therms Usage by Class, and Customer Count Forecast. Each section contains detailed data for years 2015-2034 across various categories like Heating, Baseload, Total, and Annual Change.



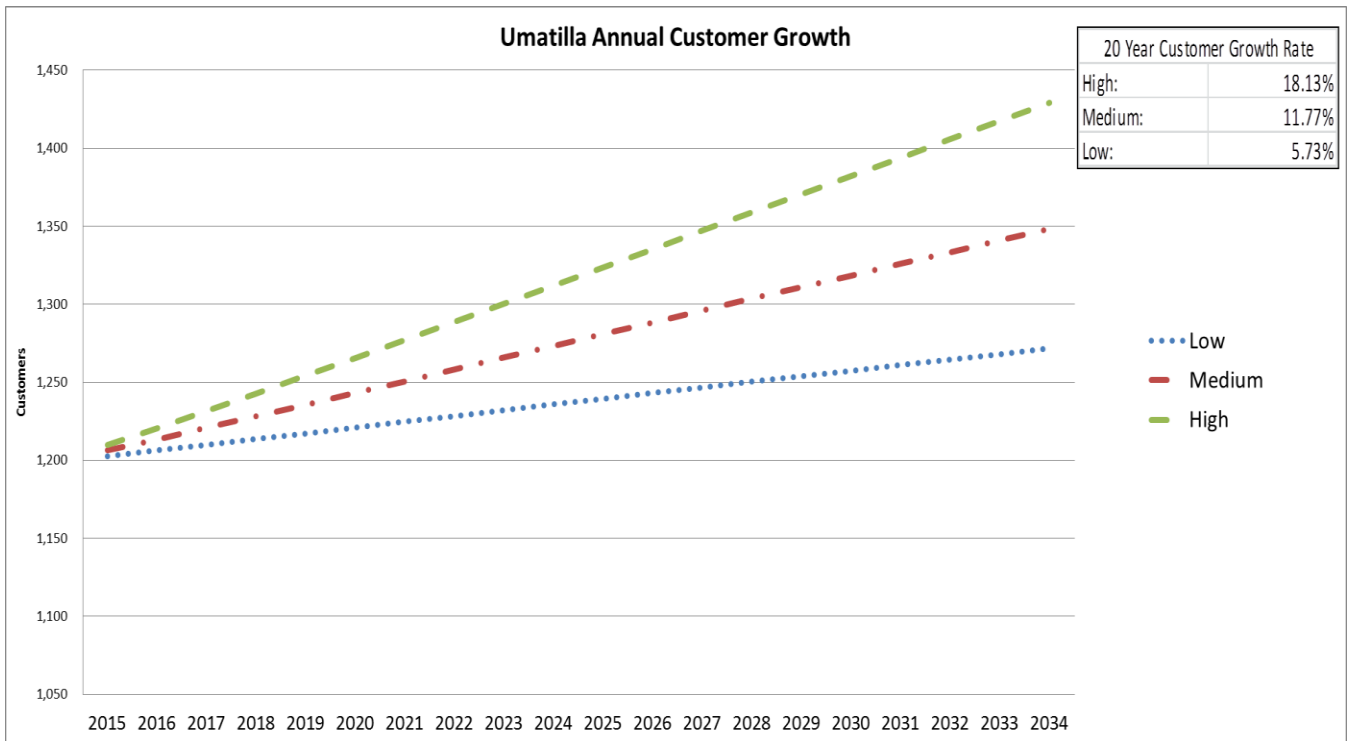
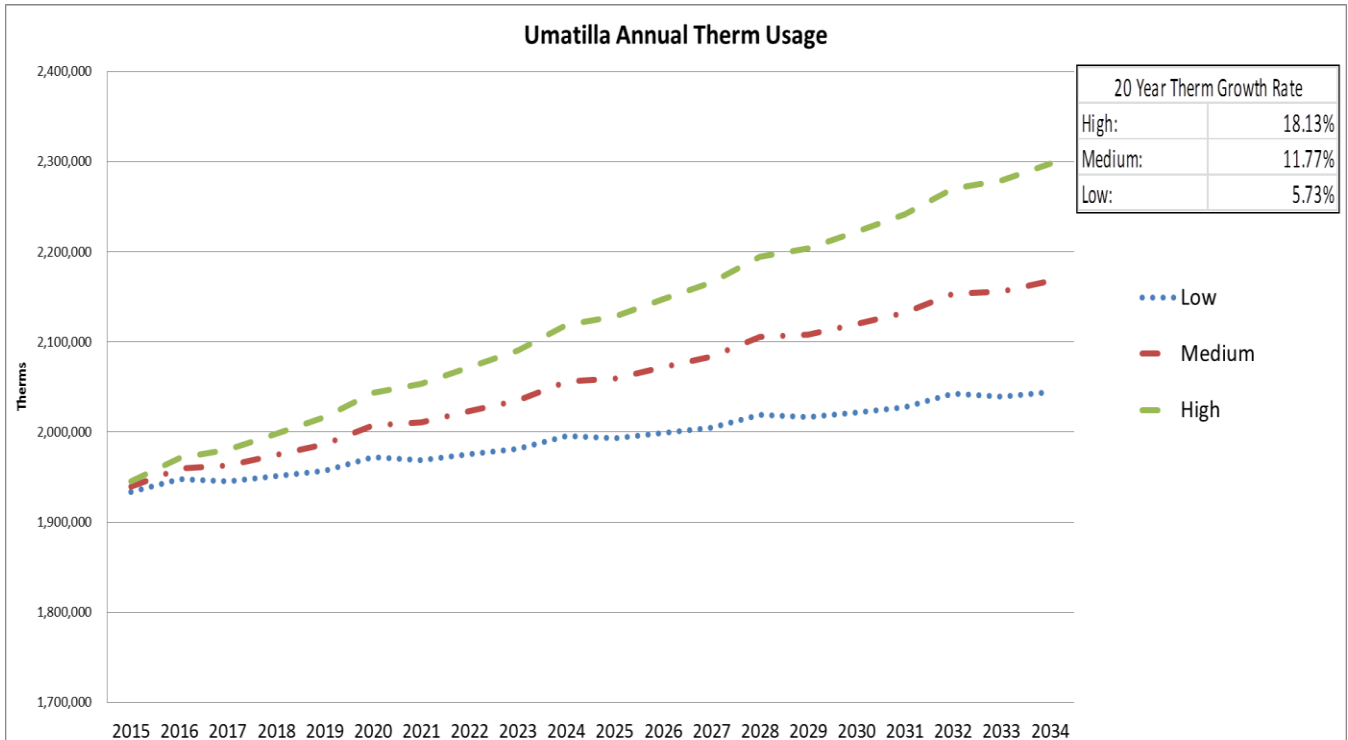
Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

Umatilla

Annual Requirements (Therms)																			Annual Change											
Low			Medium			High			Low			Medium			High															
Heating	Baseload	Total	Heating	Baseload	Total	Heating	Baseload	Total	Heating	Baseload	Total	Heating	Baseload	Total	Heating	Baseload	Total	Heating	Baseload	Total										
2015	1,476,208	457,790	1,933,998	1,481,931	457,790	1,939,721	1,487,654	457,790	1,945,444	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%										
2016	1,487,082	461,163	1,948,245	1,497,288	462,534	1,959,822	1,507,528	463,906	1,971,434	0.74%	0.74%	0.74%	1.04%	1.04%	1.04%	1.34%	1.34%	1.34%	1.34%	1.34%										
2017	1,485,068	460,538	1,945,606	1,499,746	463,294	1,963,040	1,514,520	466,058	1,980,578	-0.14%	-0.14%	-0.14%	0.16%	0.16%	0.16%	0.46%	0.46%	0.46%	0.46%	0.46%										
2018	1,489,559	461,930	1,951,489	1,508,816	466,096	1,974,912	1,528,260	470,286	1,998,545	0.30%	0.30%	0.30%	0.60%	0.60%	0.60%	0.91%	0.91%	0.91%	0.91%	0.91%										
2019	1,494,084	463,334	1,957,418	1,517,984	468,928	1,986,912	1,542,189	474,572	2,016,761	0.30%	0.30%	0.30%	0.61%	0.61%	0.61%	0.91%	0.91%	0.91%	0.91%	0.91%										
2020	1,505,153	466,766	1,971,919	1,533,842	473,826	2,007,669	1,562,985	480,972	2,043,957	0.74%	0.74%	0.74%	1.04%	1.04%	1.04%	1.35%	1.35%	1.35%	1.35%	1.35%										
2021	1,503,150	466,145	1,969,295	1,536,434	474,627	2,011,061	1,570,347	483,237	2,053,584	-0.13%	-0.13%	-0.13%	0.17%	0.17%	0.17%	0.47%	0.47%	0.47%	0.47%	0.47%										
2022	1,507,706	467,558	1,975,265	1,545,749	477,504	2,023,253	1,584,627	487,631	2,072,259	0.30%	0.30%	0.30%	0.61%	0.61%	0.61%	0.91%	0.91%	0.91%	0.91%	0.91%										
2023	1,512,233	468,962	1,981,195	1,555,030	480,372	2,035,402	1,598,900	492,024	2,090,924	0.30%	0.30%	0.30%	0.60%	0.60%	0.60%	0.90%	0.90%	0.90%	0.90%	0.90%										
2024	1,523,406	472,427	1,995,833	1,571,214	485,371	2,056,585	1,620,366	498,629	2,118,996	0.74%	0.74%	0.74%	1.04%	1.04%	1.04%	1.34%	1.34%	1.34%	1.34%	1.34%										
2025	1,521,278	471,767	1,993,044	1,573,659	486,126	2,059,786	1,627,674	500,878	2,128,553	-0.14%	-0.14%	-0.14%	0.16%	0.16%	0.16%	0.45%	0.45%	0.45%	0.45%	0.45%										
2026	1,525,772	473,161	1,998,933	1,582,957	488,999	2,071,956	1,642,100	505,317	2,147,418	0.30%	0.30%	0.30%	0.59%	0.59%	0.59%	0.89%	0.89%	0.89%	0.89%	0.89%										
2027	1,530,245	474,548	2,004,793	1,592,239	491,866	2,084,105	1,656,543	509,762	2,166,305	0.29%	0.29%	0.29%	0.59%	0.59%	0.59%	0.88%	0.88%	0.88%	0.88%	0.88%										
2028	1,541,396	478,006	2,019,402	1,608,487	496,885	2,105,372	1,678,280	516,451	2,194,731	0.73%	0.73%	0.73%	1.02%	1.02%	1.02%	1.31%	1.31%	1.31%	1.31%	1.31%										
2029	1,539,090	477,291	2,016,381	1,610,673	497,560	2,108,233	1,685,352	518,627	2,203,979	-0.15%	-0.15%	-0.15%	0.14%	0.14%	0.14%	0.42%	0.42%	0.42%	0.42%	0.42%										
2030	1,543,455	478,644	2,022,099	1,619,808	500,382	2,120,191	1,699,690	523,039	2,222,729	0.28%	0.28%	0.28%	0.57%	0.57%	0.57%	0.85%	0.85%	0.85%	0.85%	0.85%										
2031	1,547,815	479,996	2,027,812	1,628,960	503,210	2,132,169	1,714,094	527,472	2,241,566	0.28%	0.28%	0.28%	0.56%	0.56%	0.56%	0.85%	0.85%	0.85%	0.85%	0.85%										
2032	1,558,938	483,446	2,042,384	1,645,254	508,243	2,153,497	1,736,067	534,233	2,270,301	0.72%	0.72%	0.72%	1.00%	1.00%	1.00%	1.28%	1.28%	1.28%	1.28%	1.28%										
2033	1,556,476	482,682	2,039,158	1,647,214	508,849	2,156,063	1,742,947	536,351	2,279,298	-0.16%	-0.16%	-0.16%	0.12%	0.12%	0.12%	0.40%	0.40%	0.40%	0.40%	0.40%										
2034	1,560,776	484,016	2,044,792	1,656,317	511,661	2,167,978	1,757,395	540,797	2,298,192	0.28%	0.28%	0.28%	0.55%	0.55%	0.55%	0.83%	0.83%	0.83%	0.83%	0.83%										

Peak Day - Baseload									Annual Change											
Low			Medium			High			Low			Medium			High					
Daily Baseload	Peak	Total	Daily Baseload	Peak	Total	Daily Baseload	Peak	Total	Base	Peak	Total	Base	Peak	Total	Base	Peak	Total	Base	Peak	Total
2015	1,254	16,253	17,508	1,254	16,305	17,559	1,254	16,357	17,611	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2016	1,263	16,296	17,560	1,267	16,397	17,664	1,271	16,498	17,769	0.74%	0.26%	0.30%	1.04%	0.56%	0.60%	1.34%	0.86%	0.90%	0.90%	0.90%
2017	1,262	16,351	17,613	1,269	16,501	17,761	1,277	16,652	17,929	-0.14%	0.33%	0.30%	0.16%	0.64%	0.60%	0.46%	0.94%	0.90%	0.90%	0.90%
2018	1,266	16,400	17,666	1,277	16,601	17,878	1,288	16,803	18,092	0.30%	0.30%	0.30%	0.60%	0.60%	0.60%	0.91%	0.91%	0.91%	0.91%	0.91%
2019	1,269	16,450	17,720	1,285	16,702	17,987	1,300	16,957	18,257	0.30%	0.30%	0.30%	0.61%	0.61%	0.61%	0.91%	0.91%	0.91%	0.91%	0.91%
2020	1,279	16,494	17,773	1,298	16,797	18,095	1,318	17,105	18,423	0.74%	0.27%	0.30%	1.04%	0.57%	0.61%	1.35%	0.87%	0.91%	0.91%	0.91%
2021	1,277	16,550	17,827	1,300	16,905	18,205	1,324	17,266	18,590	-0.13%	0.34%	0.30%	0.17%	0.64%	0.61%	0.47%	0.94%	0.91%	0.91%	0.91%
2022	1,281	16,600	17,881	1,308	17,007	18,316	1,336	17,423	18,759	0.30%	0.30%	0.30%	0.61%	0.61%	0.61%	0.91%	0.91%	0.91%	0.91%	0.91%
2023	1,285	16,650	17,935	1,316	17,110	18,426	1,348	17,580	18,928	0.30%	0.30%	0.30%	0.60%	0.60%	0.60%	0.90%	0.90%	0.90%	0.90%	0.90%
2024	1,294	16,694	17,989	1,330	17,207	18,536	1,366	17,733	19,099	0.74%	0.27%	0.30%	1.04%	0.57%	0.60%	1.34%	0.87%	0.90%	0.90%	0.90%
2025	1,293	16,750	18,042	1,332	17,314	18,646	1,372	17,897	19,269	-0.14%	0.33%	0.30%	0.16%	0.63%	0.59%	0.45%	0.92%	0.89%	0.89%	0.89%
2026	1,296	16,799	18,095	1,340	17,417	18,756	1,384	18,055	19,440	0.30%	0.30%	0.30%	0.59%	0.59%	0.59%	0.89%	0.89%	0.89%	0.89%	0.89%
2027	1,300	16,848	18,148	1,348	17,519	18,866	1,397	18,214	19,611	0.29%	0.29%	0.29%	0.59%	0.59%	0.59%	0.88%	0.88%	0.88%	0.88%	0.88%
2028	1,310	16,892	18,201	1,361	17,615	18,976	1,415	18,367	19,781	0.73%	0.26%	0.29%	1.02%	0.55%	0.58%	1.31%	0.84%	0.87%	0.87%	0.87%
2029	1,308	16,946	18,253	1,363	17,722	19,085	1,421	18,531	19,952	-0.15%	0.32%	0.29%	0.14%	0.61%	0.57%	0.42%	0.89%	0.86%	0.86%	0.86%
2030	1,311	16,994	18,305	1,371	17,822	19,193	1,433	18,688	20,121	0.28%	0.28%	0.28%	0.57%	0.57%	0.57%	0.85%	0.85%	0.85%	0.85%	0.85%
2031	1,315	17,042	18,357	1,379	17,923	19,302	1,445	18,847	20,292	0.28%	0.28%	0.28%	0.56%	0.56%	0.56%	0.85%	0.85%	0.85%	0.85%	0.85%
2032	1,325	17,084	18,408	1,392	18,017	19,410	1,464	18,999	20,463	0.72%	0.25%	0.28%	1.00%	0.53%	0.56%	1.28%	0.81%	0.84%	0.84%	0.84%
2033	1,322	17,137	18,460	1,394	18,124	19,518	1,469	19,164	20,633	-0.16%	0.31%	0.28%	0.12%	0.59%	0.56%	0.40%	0.87%	0.84%	0.84%	0.84%
2034	1,326	17,185	18,511	1,402	18,224	19,626	1,482	19,323	20,805	0.28%	0.28%	0.28%	0.55%	0.55%	0.55%	0.83%	0.83%	0.83%	0.83%	0.83%

Therms Usage by Class									Annual Change											
Low			Medium			High			Low			Medium			High					
Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total
2015	428,445	1,505,553	1,933,998	429,713	1,510,008	1,939,721	430,981	1,514,464	1,945,444	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2016	431,952	1,516,293	1,948,245	434,519	1,525,304	1,959,822	437,093	1,534,341	1,971,434	0.82%	0.71%	0.74%	1.12%	1.01%	1.04%	1.42%	1.31%	1.34%	1.34%	1.34%
2017	431,016	1,514,589	1,945,606	434,879	1,528,161	1,963,040	438,764	1,541,814	1,980,578	-0.22%	-0.11%	-0.14%	0.08%	0.19%	0.16%	0.38%	0.49%	0.46%	0.46%	0.46%
2018	432,320	1,519,169	1,951,489	437,509	1,537,403	1,974,912	442,744	1,555,801	1,998,545	0.30%	0.30%	0.30%	0.60%	0.60%	0.60%	0.91%	0.91%	0.91%	0.91%	0.91%
2019	433,633	1,523,785	1,957,418	440,167	1,546,745	1,986,912	446,779	1,569,981	2,016,761	0.30%	0.30%	0.30%	0.61%	0.61%	0.61%	0.91%	0.91%	0.91%	0.91%	0.91%
2020	437,201	1,534,719	1,971,919	445,127	1,562,502	2,007,669	453,172	1,590,784	2,043,957	0.82%	0.72%	0.74%	1.13%	1.02%	1.04%	1.41%	1.33%	1.35%	1.35%	1.35%
2021	436,264	1,533,031	1,969,295	445,517	1,565,544	2,011,061	454,937	1,598,647	2,053,584	-0.21%	-0.11%	-0.13%	0.09%	0.19%	0.17%	0.39%	0.49%	0.47%	0.47%	0.47%
2022	437,587	1,537,678	1,975,265	448,218	1,575,035	2,023,253	459,074	1,613,184	2,072,259	0.30%	0.30%	0.30%	0.61%	0.61%	0.61%	0.91%	0.91%	0.91%	0.91%	0.91%
2023	438,901	1,542,295	1,981,195	450,909	1,584,493	2,035,402	463,209	1,627,715	2,090,924	0.30%	0.30%	0.30%	0.60%	0.60%	0.60%	0.90%	0.90%	0.90%	0.90%	0.90%
2024	442,503	1,553,330	1,995,833	455,972	1,600,613	2,056,585	469,809	1,649,186	2,118,996	0.82%	0.72%	0.74%	1.12%	1.02%	1.04%	1.42%	1.32%	1.34%	1.34%	1.34%
2025	441,526	1,551,519	1,993,044	456,311	1,603,475	2,059,786	471													



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

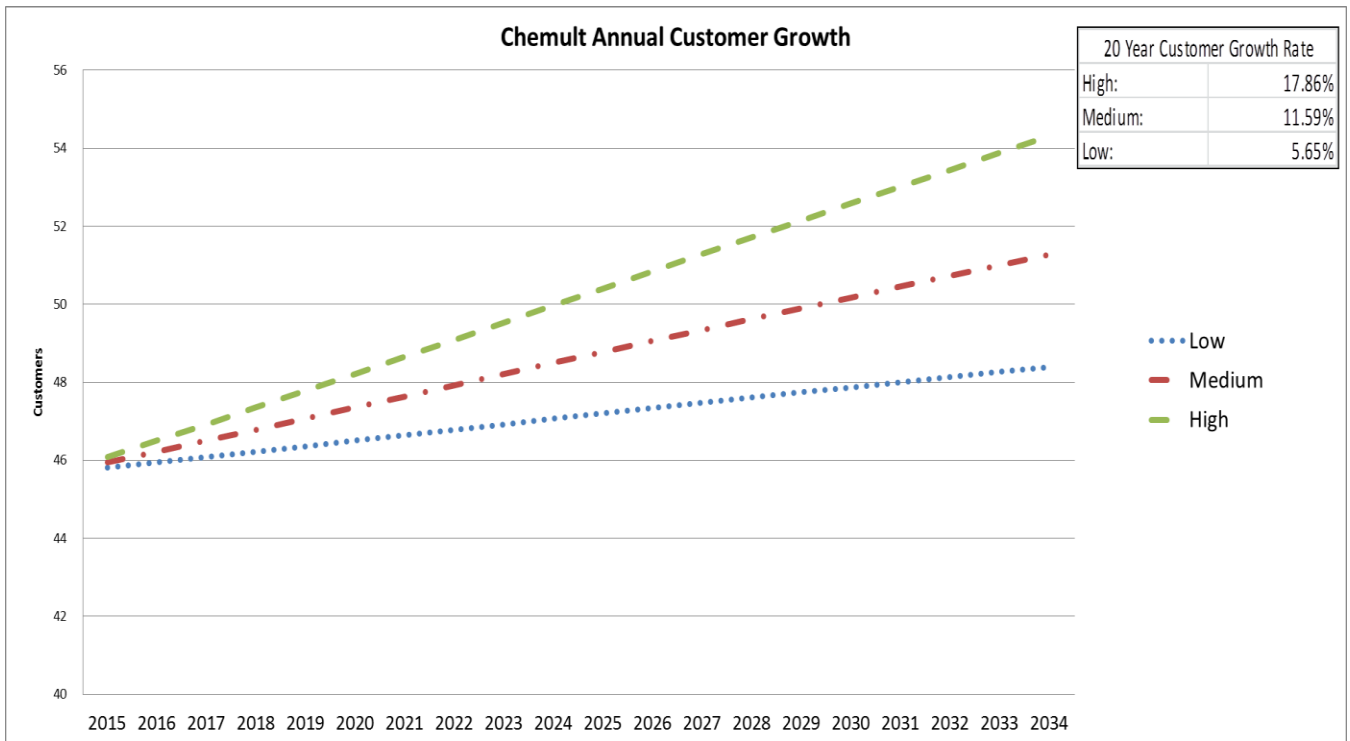
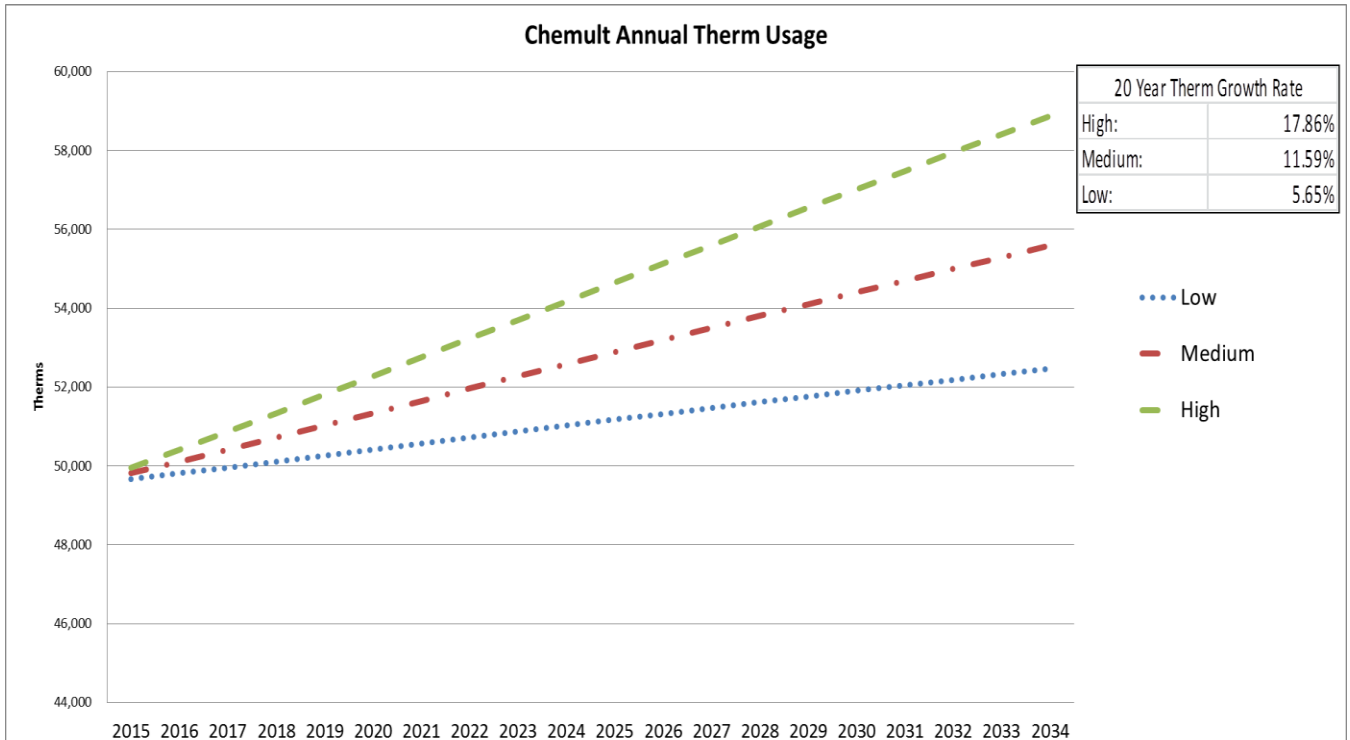
Chemult

	Annual Requirements (Therms)									Annual Change								
	Low			Medium			High			Low			Medium			High		
	Heating	Baseload	Total	Heating	Baseload	Total	Heating	Baseload	Total	Heating	Baseload	Total	Heating	Baseload	Total	Heating	Baseload	Total
2015	29,496	20,165	49,661	29,646	20,165	49,811	29,796	20,165	49,961	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2016	29,585	20,226	49,812	29,826	20,287	50,113	30,067	20,349	50,416	0.30%	0.30%	0.30%	0.61%	0.61%	0.61%	0.91%	0.91%	0.91%
2017	29,675	20,288	49,963	30,007	20,411	50,417	30,341	20,534	50,875	0.30%	0.30%	0.30%	0.61%	0.61%	0.61%	0.91%	0.91%	0.91%
2018	29,765	20,349	50,115	30,189	20,535	50,724	30,618	20,721	51,339	0.30%	0.30%	0.30%	0.61%	0.61%	0.61%	0.91%	0.91%	0.91%
2019	29,856	20,411	50,267	30,373	20,660	51,033	30,897	20,910	51,808	0.30%	0.30%	0.30%	0.61%	0.61%	0.61%	0.91%	0.91%	0.91%
2020	29,946	20,473	50,419	30,557	20,785	51,341	31,178	21,100	52,277	0.30%	0.30%	0.30%	0.60%	0.60%	0.60%	0.91%	0.91%	0.91%
2021	30,037	20,535	50,571	30,741	20,910	51,651	31,460	21,291	52,751	0.30%	0.30%	0.30%	0.60%	0.60%	0.60%	0.91%	0.91%	0.91%
2022	30,127	20,596	50,723	30,926	21,035	51,961	31,743	21,483	53,225	0.30%	0.30%	0.30%	0.60%	0.60%	0.60%	0.90%	0.90%	0.90%
2023	30,216	20,658	50,874	31,109	21,161	52,270	32,026	21,674	53,700	0.30%	0.30%	0.30%	0.59%	0.59%	0.59%	0.89%	0.89%	0.89%
2024	30,306	20,719	51,024	31,294	21,286	52,579	32,310	21,867	54,177	0.30%	0.30%	0.30%	0.59%	0.59%	0.59%	0.89%	0.89%	0.89%
2025	30,394	20,779	51,173	31,476	21,410	52,886	32,593	22,058	54,651	0.29%	0.29%	0.29%	0.58%	0.58%	0.58%	0.87%	0.87%	0.87%
2026	30,482	20,839	51,322	31,659	21,534	53,193	32,877	22,250	55,127	0.29%	0.29%	0.29%	0.58%	0.58%	0.58%	0.87%	0.87%	0.87%
2027	30,570	20,899	51,469	31,841	21,658	53,499	33,160	22,442	55,602	0.29%	0.29%	0.29%	0.57%	0.57%	0.57%	0.86%	0.86%	0.86%
2028	30,656	20,959	51,615	32,021	21,781	53,802	33,442	22,633	56,075	0.28%	0.28%	0.28%	0.57%	0.57%	0.57%	0.85%	0.85%	0.85%
2029	30,742	21,017	51,759	32,200	21,902	54,103	33,722	22,822	56,545	0.28%	0.28%	0.28%	0.56%	0.56%	0.56%	0.84%	0.84%	0.84%
2030	30,827	21,075	51,902	32,378	22,024	54,402	34,002	23,012	57,014	0.28%	0.28%	0.28%	0.55%	0.55%	0.55%	0.83%	0.83%	0.83%
2031	30,911	21,133	52,044	32,556	22,144	54,700	34,282	23,201	57,482	0.27%	0.27%	0.27%	0.55%	0.55%	0.55%	0.82%	0.82%	0.82%
2032	30,995	21,190	52,186	32,732	22,264	54,997	34,561	23,389	57,950	0.27%	0.27%	0.27%	0.54%	0.54%	0.54%	0.81%	0.81%	0.81%
2033	31,079	21,247	52,326	32,908	22,384	55,292	34,839	23,578	58,417	0.27%	0.27%	0.27%	0.54%	0.54%	0.54%	0.81%	0.81%	0.81%
2034	31,161	21,304	52,465	33,083	22,503	55,586	35,117	23,766	58,883	0.27%	0.27%	0.27%	0.53%	0.53%	0.53%	0.80%	0.80%	0.80%

	Peak Day - Baseload									Annual Change								
	Low			Medium			High			Low			Medium			High		
	Daily Baseload	Peak	Total	Daily Baseload	Peak	Total	Daily Baseload	Peak	Total	Base	Peak	Total	Base	Peak	Total	Base	Peak	Total
2015	55	576	631	55	578	633	55	579	635	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2016	55	577	633	56	581	637	56	585	640	0.30%	0.30%	0.30%	0.61%	0.61%	0.61%	0.91%	0.91%	0.91%
2017	56	579	635	56	585	641	56	590	646	0.30%	0.30%	0.30%	0.61%	0.61%	0.61%	0.91%	0.91%	0.91%
2018	56	581	637	56	588	644	57	595	652	0.30%	0.30%	0.30%	0.61%	0.61%	0.61%	0.91%	0.91%	0.91%
2019	56	583	639	57	592	648	57	601	658	0.30%	0.30%	0.30%	0.61%	0.61%	0.61%	0.91%	0.91%	0.91%
2020	56	584	641	57	595	652	58	606	664	0.30%	0.30%	0.30%	0.60%	0.60%	0.60%	0.91%	0.91%	0.91%
2021	56	586	642	57	599	656	58	612	670	0.30%	0.30%	0.30%	0.60%	0.60%	0.60%	0.91%	0.91%	0.91%
2022	56	588	644	58	602	660	59	617	676	0.30%	0.30%	0.30%	0.60%	0.60%	0.60%	0.90%	0.90%	0.90%
2023	57	590	646	58	606	664	59	623	682	0.30%	0.30%	0.30%	0.59%	0.59%	0.59%	0.89%	0.89%	0.89%
2024	57	591	648	58	610	668	60	628	688	0.30%	0.30%	0.30%	0.59%	0.59%	0.59%	0.89%	0.89%	0.89%
2025	57	593	650	59	613	672	60	634	694	0.29%	0.29%	0.29%	0.58%	0.58%	0.58%	0.87%	0.87%	0.87%
2026	57	595	652	59	617	676	61	639	700	0.29%	0.29%	0.29%	0.58%	0.58%	0.58%	0.87%	0.87%	0.87%
2027	57	597	654	59	620	680	61	645	706	0.29%	0.29%	0.29%	0.57%	0.57%	0.57%	0.86%	0.86%	0.86%
2028	57	598	656	60	624	684	62	650	712	0.28%	0.28%	0.28%	0.57%	0.57%	0.57%	0.85%	0.85%	0.85%
2029	58	600	658	60	627	687	63	656	718	0.28%	0.28%	0.28%	0.56%	0.56%	0.56%	0.84%	0.84%	0.84%
2030	58	602	659	60	631	691	63	661	724	0.28%	0.28%	0.28%	0.55%	0.55%	0.55%	0.83%	0.83%	0.83%
2031	58	603	661	61	634	695	64	667	730	0.27%	0.27%	0.27%	0.55%	0.55%	0.55%	0.82%	0.82%	0.82%
2032	58	605	663	61	638	699	64	672	736	0.27%	0.27%	0.27%	0.54%	0.54%	0.54%	0.81%	0.81%	0.81%
2033	58	607	665	61	641	702	65	678	742	0.27%	0.27%	0.27%	0.54%	0.54%	0.54%	0.81%	0.81%	0.81%
2034	58	608	667	62	645	706	65	683	748	0.27%	0.27%	0.27%	0.53%	0.53%	0.53%	0.80%	0.80%	0.80%

	Therms Usage by Class									Annual Change								
	Low			Medium			High			Low			Medium			High		
	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total
2015	10,386	39,275	49,661	10,417	39,394	49,811	10,448	39,513	49,961	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2016	10,417	39,394	49,812	10,480	39,633	50,113	10,543	39,873	50,416	0.30%	0.30%	0.30%	0.61%	0.61%	0.61%	0.91%	0.91%	0.91%
2017	10,449	39,514	49,963	10,544	39,874	50,417	10,639	40,235	50,875	0.30%	0.30%	0.30%	0.61%	0.61%	0.61%	0.91%	0.91%	0.91%
2018	10,480	39,634	50,115	10,608	40,116	50,724	10,737	40,603	51,339	0.30%	0.30%	0.30%	0.61%	0.61%	0.61%	0.91%	0.91%	0.91%
2019	10,512	39,755	50,267	10,672	40,360	51,033	10,834	40,973	51,808	0.30%	0.30%	0.30%	0.61%	0.61%	0.61%	0.91%	0.91%	0.91%
2020	10,544	39,875	50,419	10,737	40,604	51,341	10,933	41,345	52,277	0.30%	0.30%	0.30%	0.60%	0.60%	0.60%	0.91%	0.91%	0.91%
2021	10,576	39,995	50,571	10,802	40,850	51,651	11,032	41,719	52,751	0.30%	0.30%	0.30%	0.60%	0.60%	0.60%	0.91%	0.91%	0.91%
2022	10,608	40,115	50,723	10,867	41,094	51,961	11,131	42,094	53,225	0.30%	0.30%	0.30%	0.60%	0.60%	0.60%	0.90%	0.90%	0.90%
2023	10,639	40,235	50,874	10,931	41,339	52,270	11,230	42,470	53,700	0.30%	0.30%	0.30%	0.59%	0.59%	0.59%	0.89%	0.89%	0.89%
2024	10,671	40,354	51,024	10,996	41,584	52,579	11,330	42,847	54,177	0.30%	0.30%	0.30%	0.59%	0.59%	0.59%	0.89%	0.89%	0.89%
2025	10,702	40,471	51,173	11,060	41,826	52,886	11,429	43,222	54,651	0.29%	0.29%	0.29%	0.58%	0.58%	0.58%	0.87%	0.87%	0.87%
2026	10,733	40,589	51,322	11,124	42,069	53,193	11,529	43,598	55,127	0.29%	0.29%	0.29%	0.58%	0.58%	0.58%	0.87%	0.87%	0.87%
2027	10,764	40,705	51,469	11,188	42,310	53,499	11,628	43,974	55,602	0.29%	0.29%	0.29%	0.57%	0.57%	0.57%	0.86%	0.86%	0.86%
2028	10,794	40,821	51,615	11,252	42,550	53,802	11,727	44,348	56,075	0.28%	0.28%	0.28%	0.57%	0.57%	0.57%	0.85%	0.85%	0.85%
2029	10,824	40,935	51,759	11,314	42,788	54,103	11,825	44,720	56,545	0.28%	0.28%	0.28%	0.56%	0.56%	0.56%	0.84%	0.84%	0.84%
2030	10,854	41,048	51,902	11,377	43,025	54,402	11,923	45,091	57,014	0.28%	0.28%	0.28%	0.55%	0.55%	0.55%	0.83%	0.83%	0.83%
2031	10,884	41,160	52,044	11,439	43,261	54,700	12,021	45,461	57,482	0.27%	0.27%	0.27%	0.55%	0.55%	0.55%	0.82%	0.82%	0.82%
2032	10,914	41,272	52,186	11,501	43,495	54,997	12,119	45,831	57,950	0.27%	0.27%	0.27%	0.54%	0.54%	0.54%	0.81%	0.81%	0.81%
2033	10,943	41,383	52,326	11,563	43,729	55,292	12,217	46,200	58,417	0.27%	0.27%	0.27%	0.54%	0.54%	0.54%	0.81%	0.81%	0.81%
2034	10,972	41,493	52,465	11,625	43,961	55,586	12,314	46,569	58,883	0.27%	0.27%	0.27%	0.53%	0.53%	0.53%	0.80%	0.80%	0.80%

	Customer Count Forecast									Annual Change								
	Low			Medium			High			Low			Medium			High		
	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total	Res								



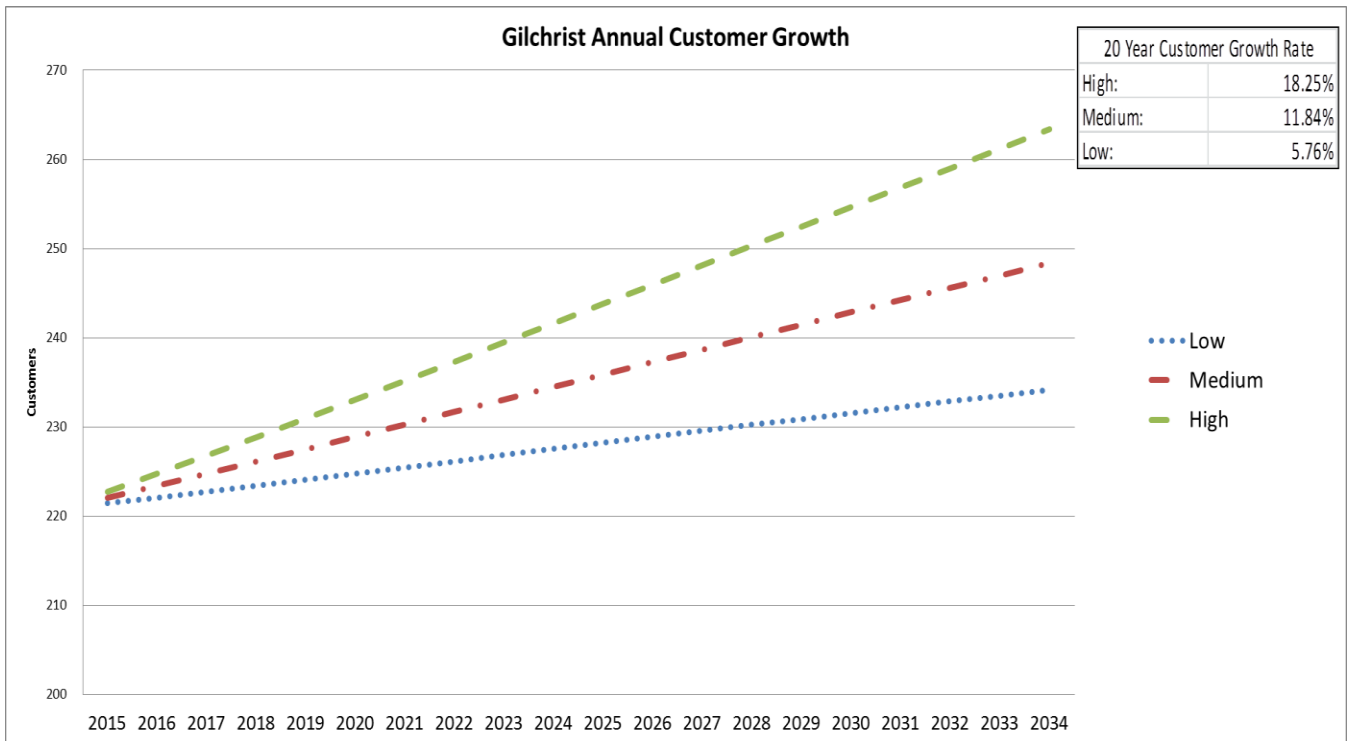
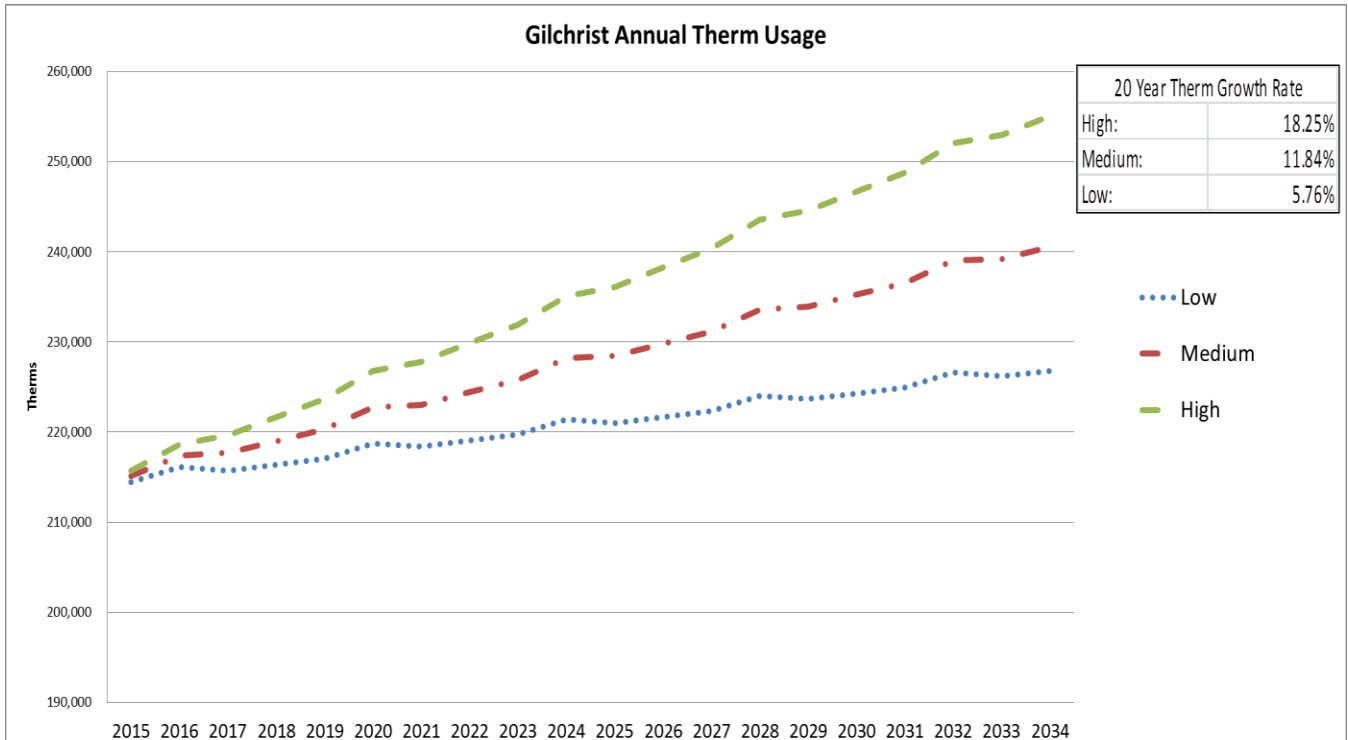
Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

Gilchrist																	
Annual Requirements (Therms)												Annual Change					
Low			Medium			High			Low			Medium			High		
Heating	Baseload	Total	Heating	Baseload	Total	Heating	Baseload	Total	Heating	Baseload	Total	Heating	Baseload	Total	Heating	Baseload	Total
2015	178,766	35,699	214,465	179,404	35,699	215,103	180,042	35,699	215,741	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2016	180,133	35,972	216,105	181,316	36,080	217,395	182,502	36,187	218,689	0.76%	0.76%	0.76%	1.07%	1.07%	1.07%	1.37%	1.37%
2017	179,842	35,914	215,756	181,566	36,130	217,696	183,302	36,346	219,648	-0.16%	-0.16%	-0.16%	0.14%	0.14%	0.14%	0.44%	0.44%
2018	180,388	36,023	216,411	182,670	36,349	219,019	184,973	36,677	221,650	0.30%	0.30%	0.30%	0.61%	0.61%	0.61%	0.91%	0.91%
2019	180,938	36,133	217,071	183,784	36,571	220,355	186,665	37,013	223,678	0.30%	0.30%	0.30%	0.61%	0.61%	0.61%	0.91%	0.91%
2020	182,331	36,411	218,742	185,761	36,964	222,725	189,244	37,524	226,768	0.77%	0.77%	0.77%	1.08%	1.08%	1.08%	1.38%	1.38%
2021	182,043	36,354	218,397	186,033	37,018	223,051	190,097	37,693	227,790	-0.16%	-0.16%	-0.16%	0.15%	0.15%	0.15%	0.45%	0.45%
2022	182,596	36,464	219,060	187,162	37,243	224,405	191,828	38,036	229,864	0.30%	0.30%	0.30%	0.61%	0.61%	0.61%	0.91%	0.91%
2023	183,148	36,575	219,723	188,295	37,468	225,763	193,569	38,381	231,950	0.30%	0.30%	0.30%	0.60%	0.60%	0.60%	0.91%	0.91%
2024	184,554	36,855	221,409	190,311	37,870	228,180	196,229	38,909	235,137	0.77%	0.77%	0.77%	1.07%	1.07%	1.07%	1.37%	1.37%
2025	184,249	36,794	221,044	190,562	37,920	228,481	197,070	39,076	236,145	-0.16%	-0.16%	-0.16%	0.13%	0.13%	0.13%	0.43%	0.43%
2026	184,798	36,904	221,702	191,696	38,145	229,842	198,830	39,425	238,255	0.30%	0.30%	0.30%	0.60%	0.60%	0.60%	0.89%	0.89%
2027	185,344	37,013	222,357	192,829	38,371	231,199	200,592	39,774	240,366	0.30%	0.30%	0.30%	0.59%	0.59%	0.59%	0.89%	0.89%
2028	186,747	37,293	224,041	194,855	38,774	233,629	203,289	40,309	243,598	0.76%	0.76%	0.76%	1.05%	1.05%	1.05%	1.34%	1.34%
2029	186,422	37,228	223,650	195,075	38,818	233,893	204,102	40,470	244,572	-0.17%	-0.17%	-0.17%	0.11%	0.11%	0.11%	0.40%	0.40%
2030	186,955	37,335	224,290	196,191	39,040	235,231	205,854	40,817	246,672	0.29%	0.29%	0.29%	0.57%	0.57%	0.57%	0.86%	0.86%
2031	187,487	37,441	224,928	197,308	39,262	236,570	207,611	41,166	248,777	0.28%	0.28%	0.28%	0.57%	0.57%	0.57%	0.85%	0.85%
2032	188,888	37,721	226,609	199,342	39,667	239,009	210,341	41,707	252,048	0.75%	0.75%	0.75%	1.03%	1.03%	1.03%	1.31%	1.31%
2033	188,544	37,652	226,196	199,536	39,705	239,241	211,133	41,864	252,997	-0.18%	-0.18%	-0.18%	0.10%	0.10%	0.10%	0.38%	0.38%
2034	189,069	37,757	226,826	200,647	39,927	240,574	212,897	42,214	255,110	0.28%	0.28%	0.28%	0.56%	0.56%	0.56%	0.84%	0.84%

Peak Day - Baseload												Annual Change					
Low			Medium			High			Low			Medium			High		
Daily Baseload	Peak	Total	Daily Baseload	Peak	Total	Daily Baseload	Peak	Total	Base	Peak	Total	Base	Peak	Total	Base	Peak	Total
2015	98	2,631	2,729	98	2,639	2,737	98	2,647	2,745	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2016	99	2,638	2,737	99	2,654	2,753	99	2,670	2,769	0.76%	0.28%	0.30%	1.07%	0.58%	0.60%	1.37%	0.88%
2017	98	2,647	2,745	99	2,671	2,770	100	2,695	2,795	-0.16%	0.32%	0.30%	0.14%	0.62%	0.60%	0.44%	0.92%
2018	99	2,655	2,753	100	2,687	2,787	100	2,720	2,820	0.30%	0.30%	0.30%	0.61%	0.61%	0.61%	0.91%	0.91%
2019	99	2,663	2,762	100	2,703	2,804	101	2,744	2,846	0.30%	0.30%	0.30%	0.61%	0.61%	0.61%	0.91%	0.91%
2020	100	2,670	2,770	101	2,719	2,821	103	2,769	2,872	0.77%	0.29%	0.30%	1.08%	0.59%	0.61%	1.38%	0.90%
2021	100	2,679	2,779	101	2,736	2,838	103	2,795	2,898	-0.16%	0.32%	0.31%	0.15%	0.63%	0.61%	0.45%	0.93%
2022	100	2,687	2,787	102	2,753	2,855	104	2,820	2,924	0.30%	0.30%	0.30%	0.61%	0.61%	0.61%	0.91%	0.91%
2023	100	2,695	2,795	103	2,770	2,872	105	2,846	2,951	0.30%	0.30%	0.30%	0.60%	0.60%	0.60%	0.91%	0.91%
2024	101	2,703	2,804	104	2,786	2,890	107	2,871	2,978	0.77%	0.28%	0.30%	1.07%	0.59%	0.60%	1.37%	0.89%
2025	101	2,711	2,812	104	2,803	2,907	107	2,897	3,004	-0.16%	0.32%	0.30%	0.13%	0.61%	0.60%	0.43%	0.91%
2026	101	2,720	2,821	105	2,820	2,924	108	2,923	3,031	0.30%	0.30%	0.30%	0.60%	0.60%	0.60%	0.89%	0.89%
2027	101	2,728	2,829	105	2,836	2,941	109	2,949	3,058	0.30%	0.30%	0.30%	0.59%	0.59%	0.59%	0.89%	0.89%
2028	102	2,735	2,837	106	2,852	2,959	110	2,974	3,085	0.76%	0.27%	0.29%	1.05%	0.57%	0.58%	1.34%	0.86%
2029	102	2,743	2,845	106	2,869	2,976	111	3,001	3,112	-0.17%	0.31%	0.29%	0.11%	0.59%	0.58%	0.40%	0.87%
2030	102	2,751	2,854	107	2,886	2,993	112	3,026	3,138	0.29%	0.29%	0.29%	0.57%	0.57%	0.57%	0.86%	0.86%
2031	103	2,759	2,862	108	2,902	3,010	113	3,052	3,165	0.28%	0.28%	0.28%	0.57%	0.57%	0.57%	0.85%	0.85%
2032	103	2,766	2,870	109	2,918	3,027	114	3,078	3,192	0.75%	0.26%	0.28%	1.03%	0.55%	0.56%	1.31%	0.83%
2033	103	2,775	2,878	109	2,935	3,044	115	3,104	3,219	-0.18%	0.30%	0.28%	0.10%	0.58%	0.56%	0.38%	0.86%
2034	103	2,782	2,886	109	2,951	3,061	116	3,130	3,246	0.28%	0.28%	0.28%	0.56%	0.56%	0.56%	0.84%	0.84%

Therms Usage by Class												Annual Change					
Low			Medium			High			Low			Medium			High		
Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total
2015	87,457	127,008	214,465	87,717	127,386	215,103	87,977	127,764	215,741	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2016	88,118	127,987	216,105	88,644	128,752	217,395	89,172	129,518	218,689	0.76%	0.77%	0.76%	1.06%	1.07%	1.07%	1.36%	1.37%
2017	87,983	127,772	215,756	88,775	128,921	217,696	89,571	130,077	219,648	-0.15%	-0.17%	-0.16%	0.15%	0.13%	0.14%	0.45%	0.44%
2018	88,251	128,161	216,411	89,314	129,705	219,019	90,387	131,263	221,650	0.30%	0.30%	0.30%	0.61%	0.61%	0.61%	0.91%	0.91%
2019	88,520	128,551	217,071	89,859	130,496	220,355	91,214	132,464	223,678	0.30%	0.30%	0.30%	0.61%	0.61%	0.61%	0.91%	0.91%
2020	89,193	129,549	218,742	90,817	131,908	222,725	92,466	134,302	226,768	0.76%	0.78%	0.77%	1.07%	1.08%	1.08%	1.37%	1.38%
2021	89,061	129,337	218,397	90,958	132,093	223,051	92,891	134,899	227,790	-0.15%	-0.16%	-0.16%	0.16%	0.14%	0.15%	0.46%	0.44%
2022	89,331	129,729	219,060	91,511	132,895	224,405	93,737	136,128	229,864	0.30%	0.30%	0.30%	0.61%	0.61%	0.61%	0.91%	0.91%
2023	89,601	130,122	219,723	92,064	133,699	225,763	94,587	137,363	231,950	0.30%	0.30%	0.30%	0.60%	0.60%	0.60%	0.91%	0.91%
2024	90,280	131,128	221,409	93,041	135,139	228,180	95,878	139,259	235,137	0.76%	0.77%	0.77%	1.06%	1.08%	1.07%	1.36%	1.37%
2025	90,140	130,904	221,044	93,173	135,308	228,481	96,298	139,847	236,145	-0.16%	-0.17%	-0.16%	0.14%	0.13%	0.13%	0.44%	0.43%
2026	90,408	131,294	221,702	93,728	136,114	229,842	97,158	141,097	238,255	0.30%	0.30%	0.30%	0.60%	0.60%	0.60%	0.89%	0.89%
2027	90,675	131,681	222,357	94,281	136,918	231,199	98,019	142,347	240,366	0.30%	0.30%	0.30%	0.59%	0.59%	0.59%	0.89%	0.89%
2028	91,354	132,687	224,041	95,263	138,366	233,629	99,328	144,270	243,598	0.75%	0.76%	0.76%	1.04%	1.06%	1.05%	1.34%	1.34%
2029	91,203	132,447	223,650	95,379	138,513	233,893	99,734	144,837	244,572	-0.17%	-0.18%	-0.17%	0.12%	0.11%	0.11%	0.41%	0.39%
2030	91,464	132,826	224,290	95,925	139,306	235,231	100,591	146,081	246,672	0.29%	0.29%	0.29%	0.57%	0.57%	0.57%	0.86%	0.86%
2031	91,724	133,204	224,928	96,471	140,099	236,570	101,449	147,328	248,777	0.28%	0.28%	0.28%	0.57%	0.57%	0.57%	0.85%	0.85%
2032	92,401	134,208	226,609	97,457	141,552	239,009	102,773	149,274	252,048	0.74%	0.75%	0.75%	1.02%	1.04%	1.03%	1.31%	1.31%
2033	92,241	133,955	226,196	97,561	141,681	239,241	103,170	149,827	252,997	-0.17%	-0.19%	-0.18%	0.11%	0.09%	0.10%	0.39%	0.38%
2034	92,498	134,328	226,826	98,104	142,470	240,574	104,032	151,078	255,110	0.28%	0.28%	0.28%	0.56%	0.56%	0.56%	0.84%	0.84%

Customer Count Forecast												Annual Change					
Low			Medium			High			Low			Medium			High		
Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total
2015	181	40	221	182	40	222	182	40</									



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

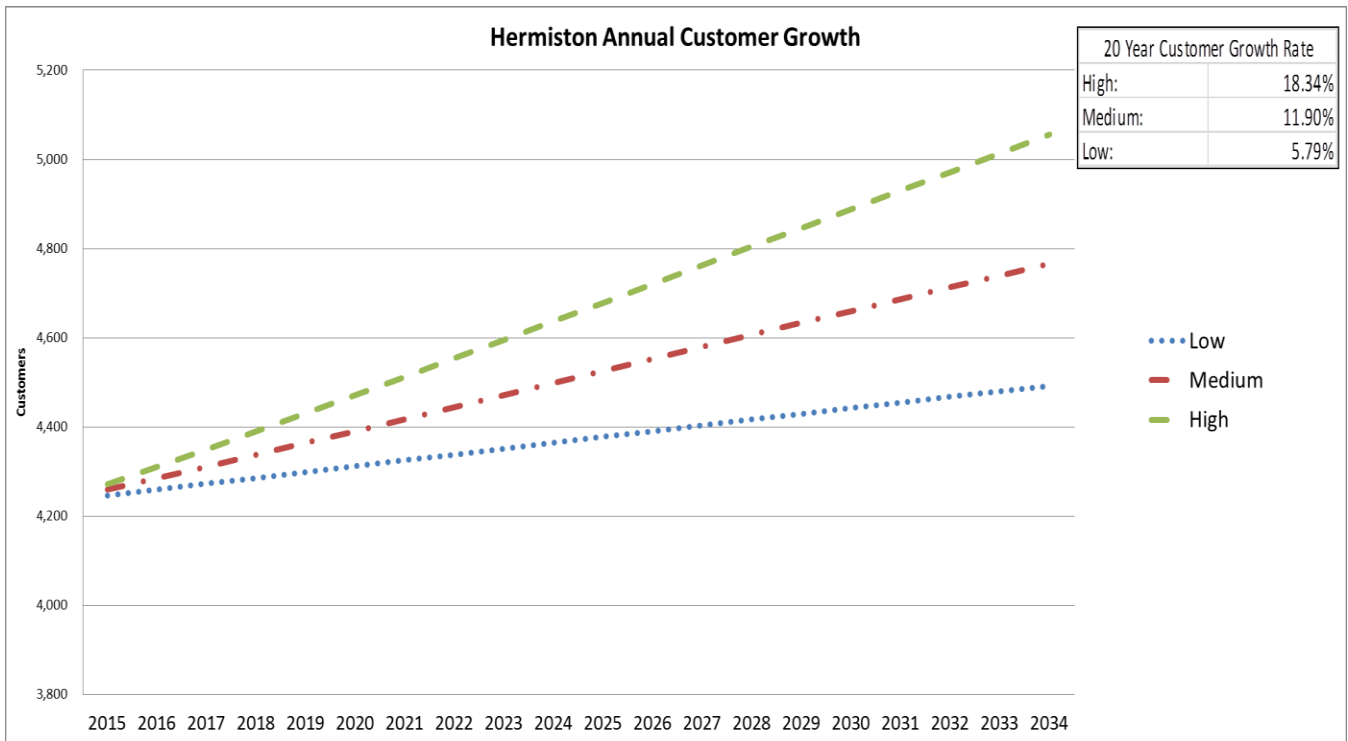
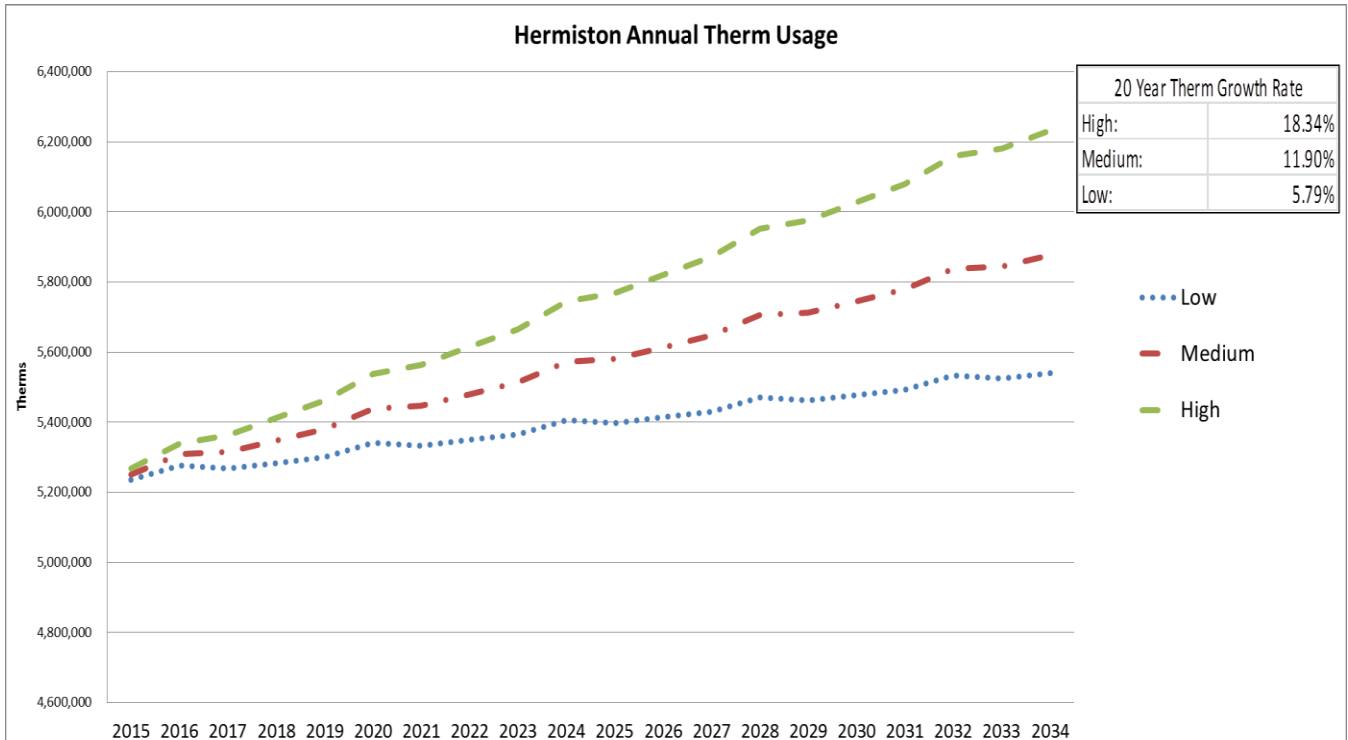
Hermiston

Table with columns: Annual Requirements (Therms) and Annual Change. Sub-headers include Low, Medium, High for Heating, BaseLoad, and Total. Rows list years from 2015 to 2034.

Table with columns: Peak Day - BaseLoad and Annual Change. Sub-headers include Low, Medium, High for Daily BaseLoad, Peak, and Total. Rows list years from 2015 to 2034.

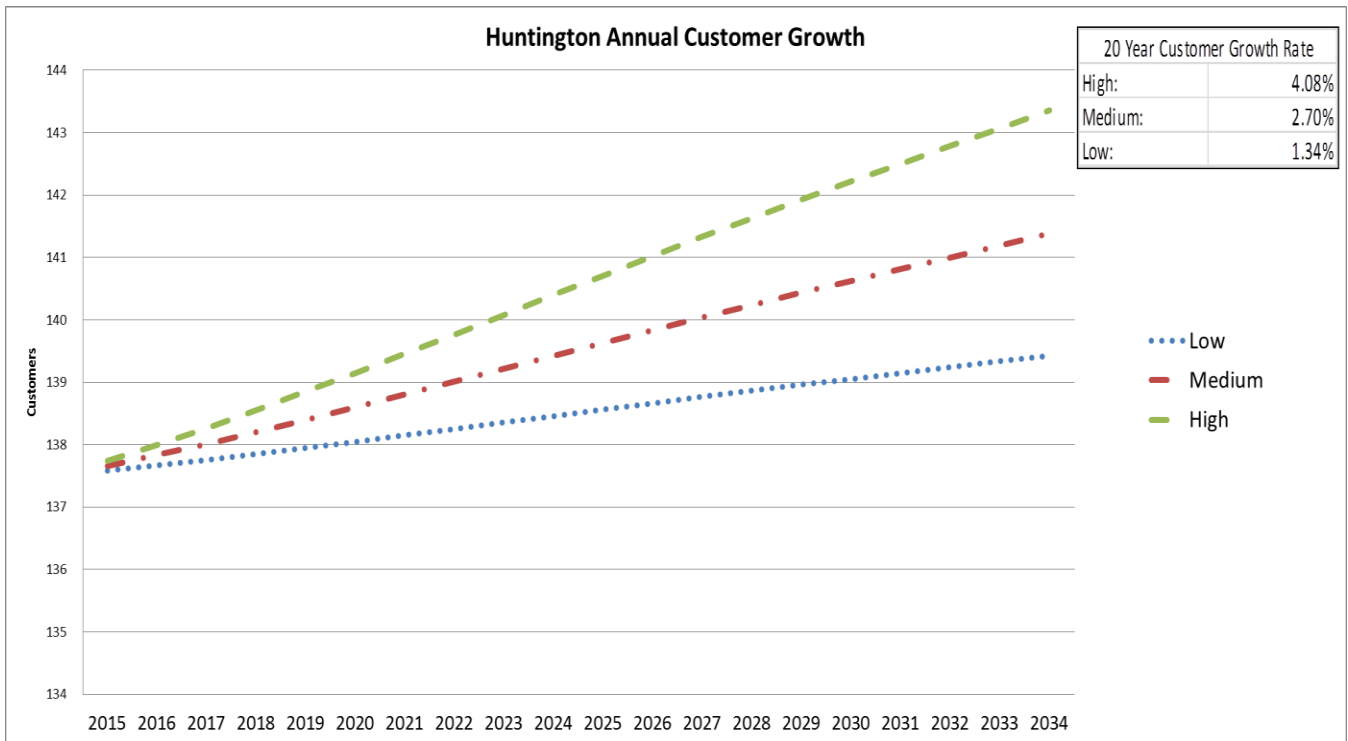
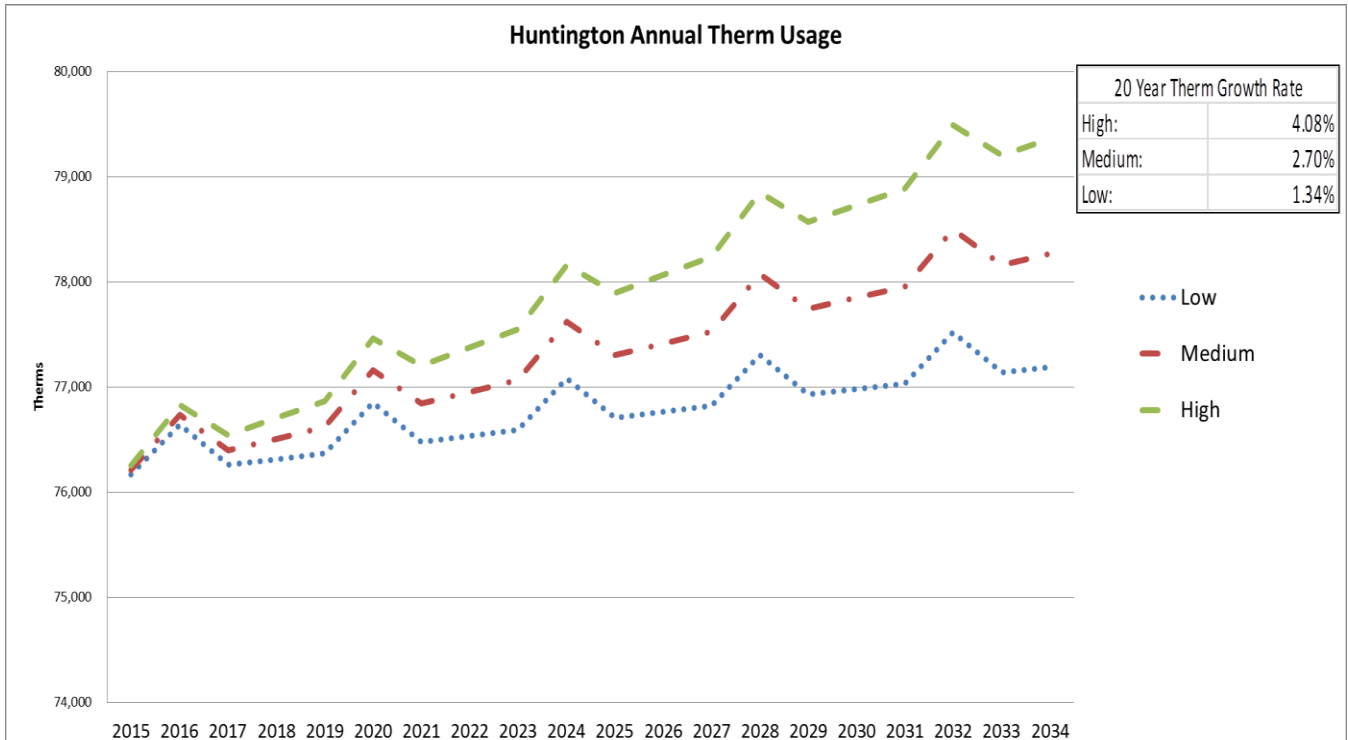
Table with columns: Therms Usage by Class and Annual Change. Sub-headers include Low, Medium, High for Res, Com/Ind, and Total. Rows list years from 2015 to 2034.

Table with columns: Customer Count Forecast and Annual Change. Sub-headers include Low, Medium, High for Res, Com/Ind, and Total. Rows list years from 2015 to 2034.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

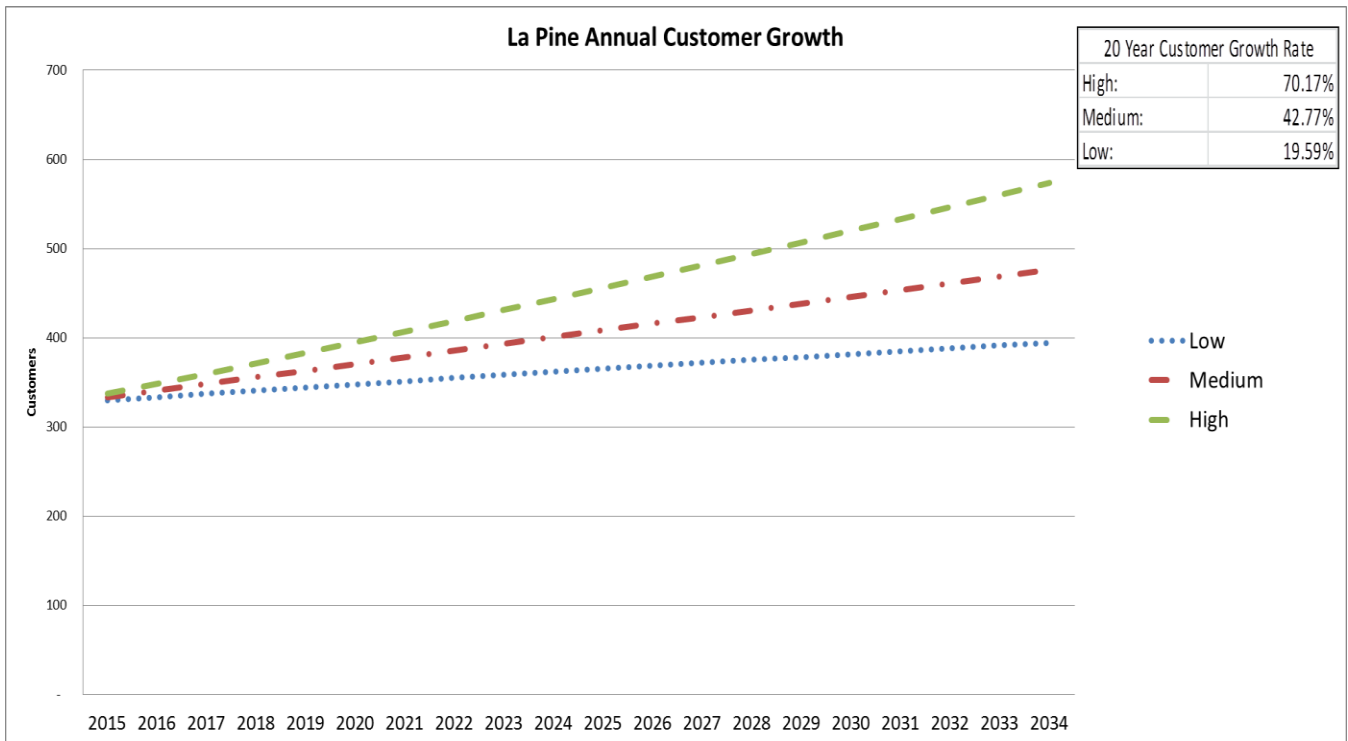
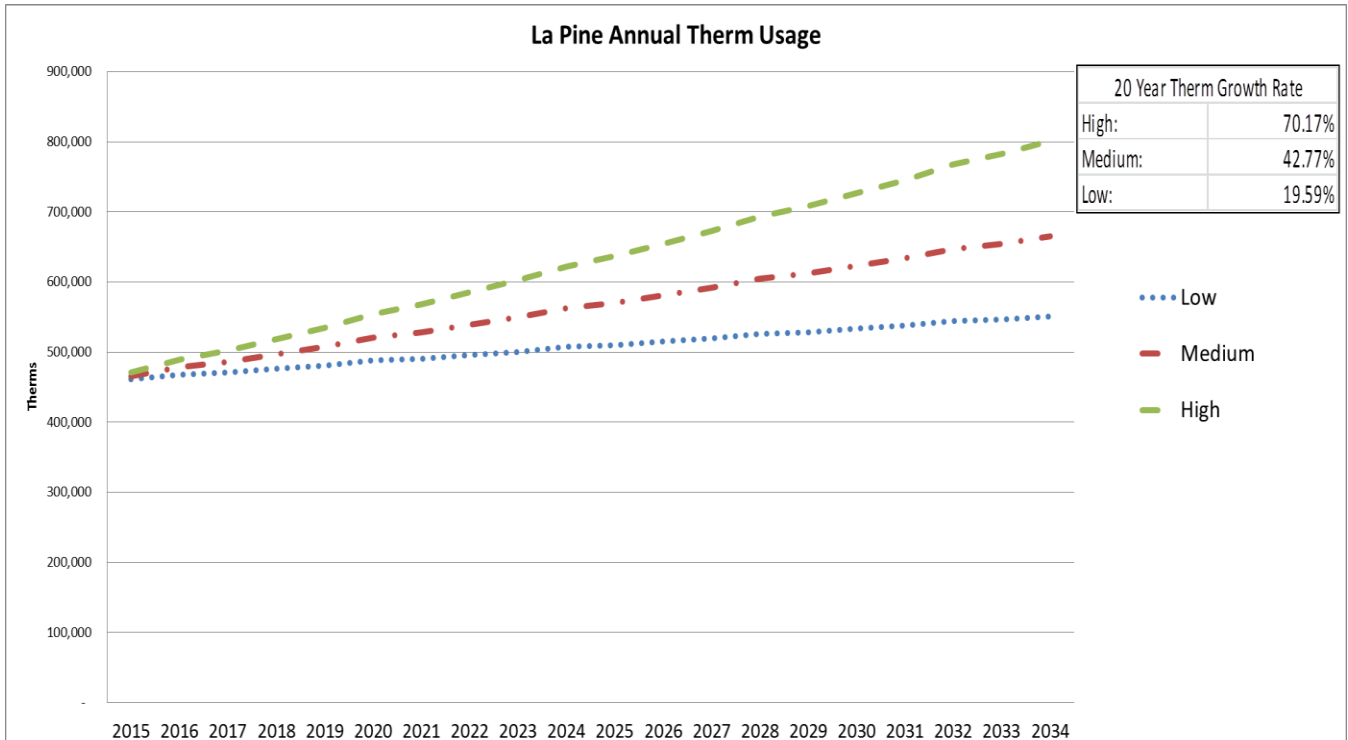
Table with 11 main sections: Huntington, Annual Requirements (Therms), Annual Change, Peak Day - Baseload, Annual Change, Therms Usage by Class, Annual Change, Customer Count Forecast, and Annual Change. Each section contains a grid of data for years 2015-2034 across various categories like Heating, Baseload, Total, and Annual Change percentages.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

La Pine

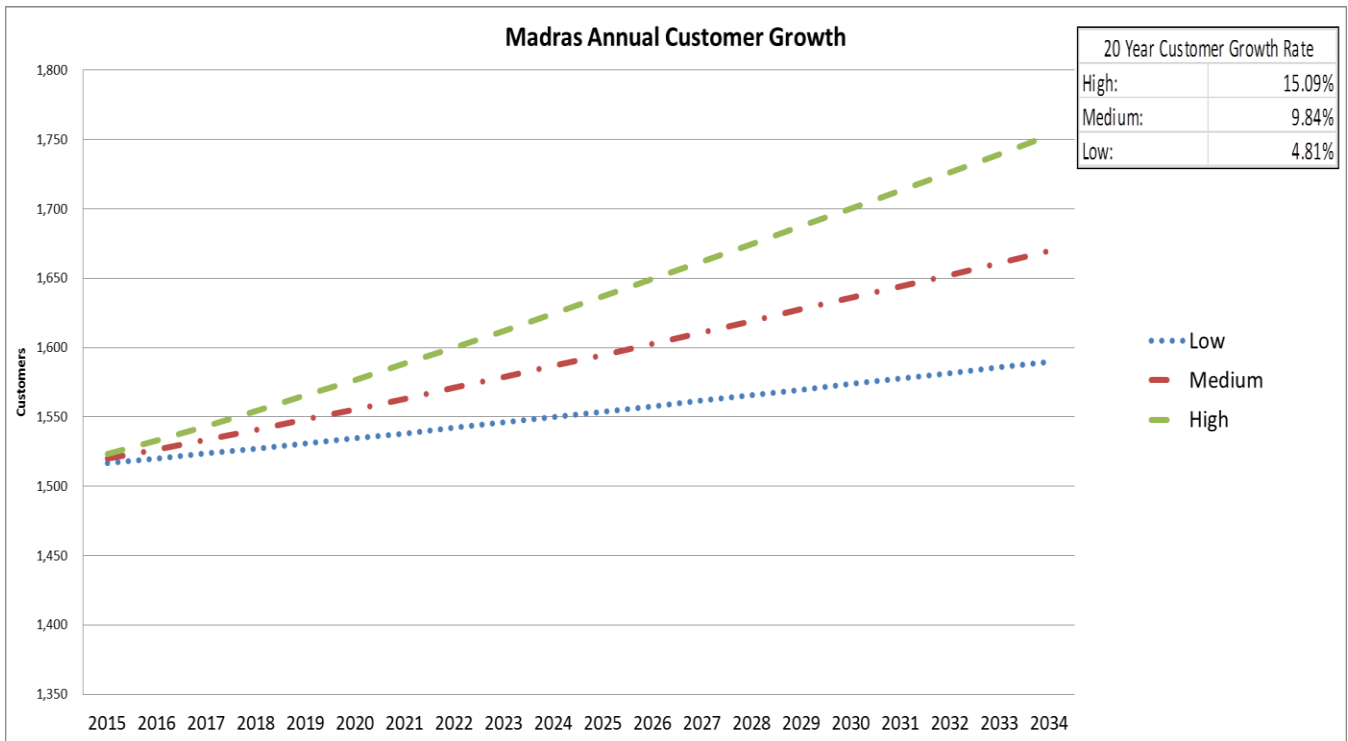
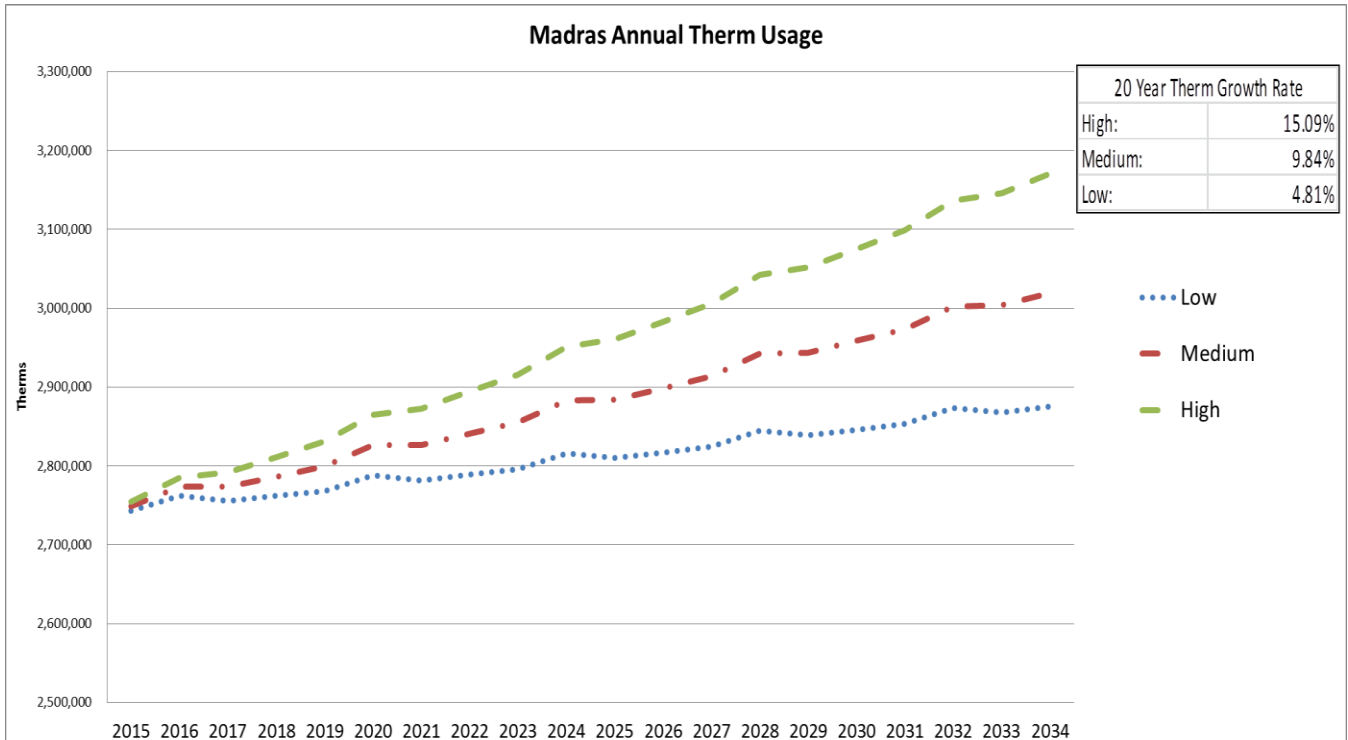
Main data table containing 10 sub-tables: Annual Requirements (Therms), Annual Change, Peak Day - Baseload, Annual Change, Therms Usage by Class, Annual Change, Customer Count Forecast, Annual Change. Each sub-table has columns for Heating, Baseload, Total, and various percentage metrics.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

Madras

Table with multiple sections: Annual Requirements (Therms), Peak Day - Baseload, Therms Usage by Class, and Customer Count Forecast. Each section contains columns for Low, Medium, and High scenarios across various metrics like Heating, Baseload, Total, and Annual Change.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

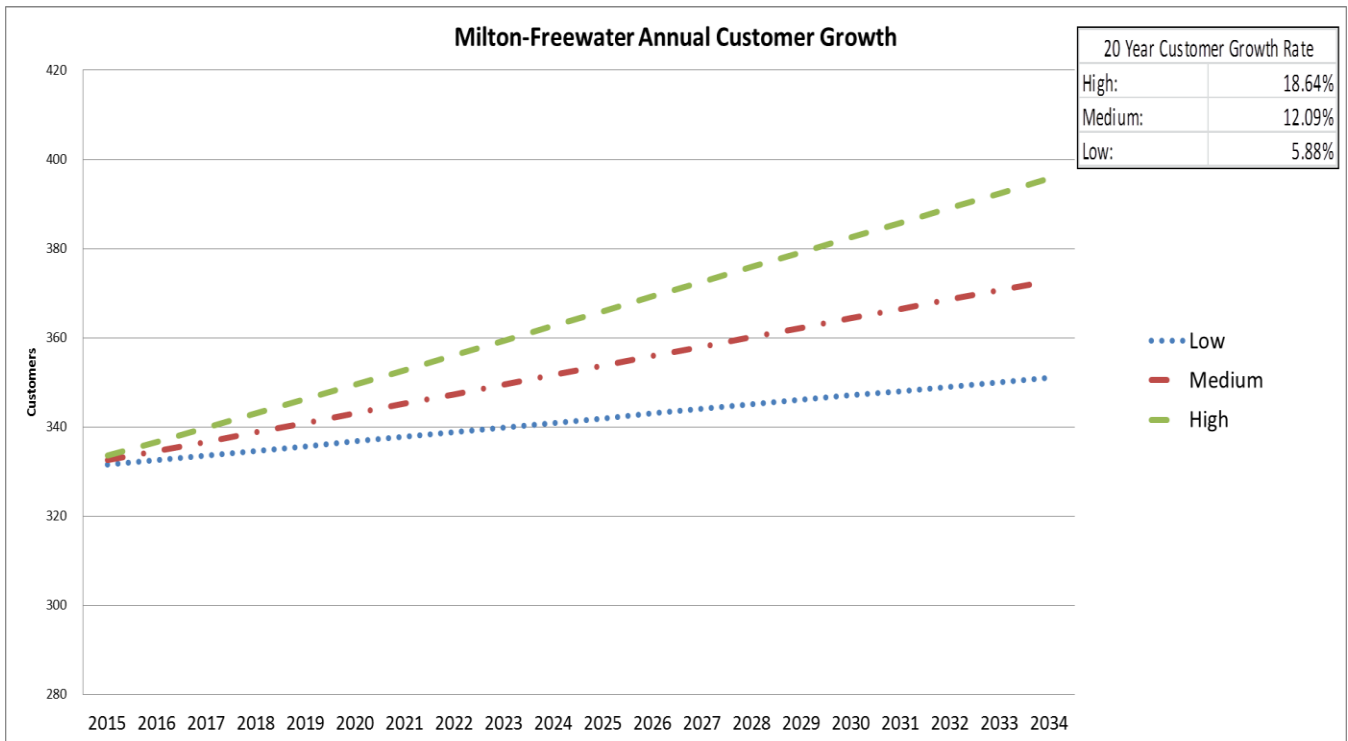
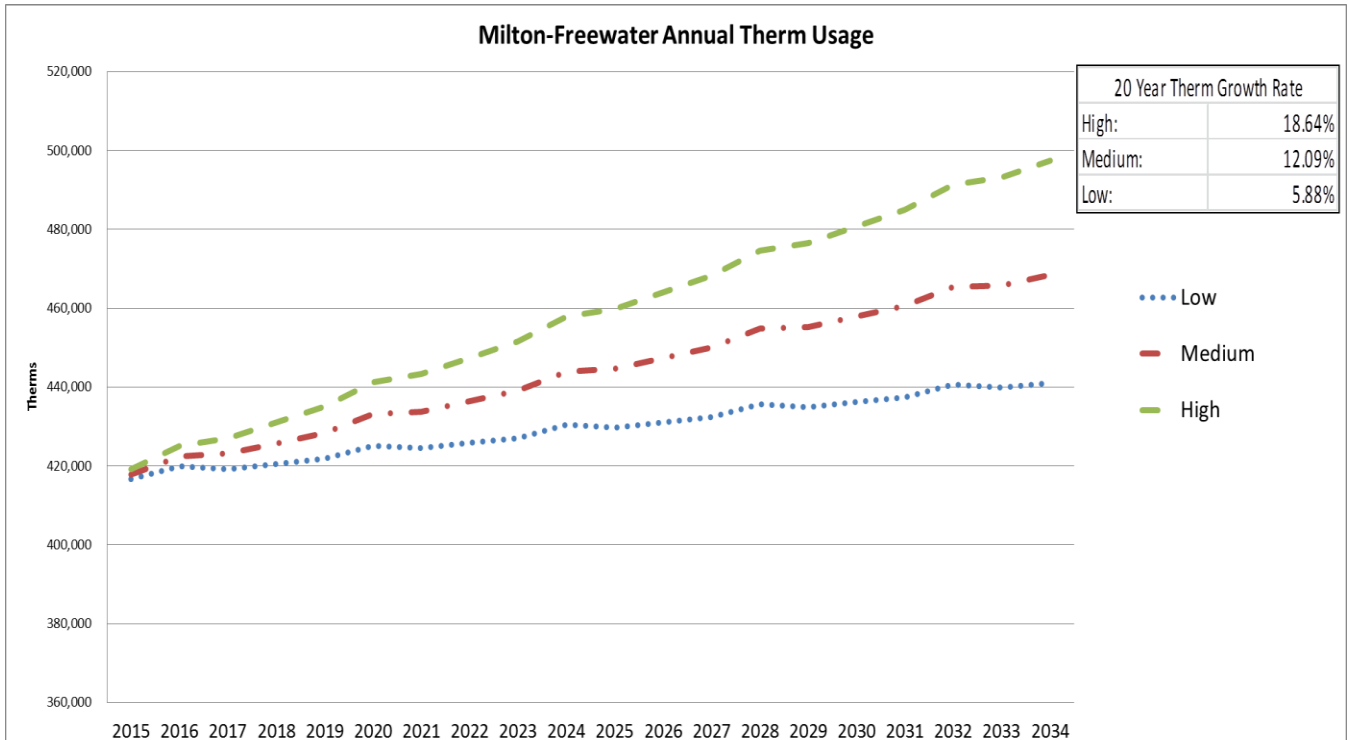
Milton-Freewater

Table with columns for Annual Requirements (Therms) and Annual Change. Sub-headers include Heating, Baseload, and Total for Low, Medium, and High categories.

Table with columns for Peak Day - Baseload and Annual Change. Sub-headers include Daily Baseload, Peak, and Total for Low, Medium, and High categories.

Table with columns for Therms Usage by Class and Annual Change. Sub-headers include Res, Com/Ind, and Total for Low, Medium, and High categories.

Table with columns for Customer Count Forecast and Annual Change. Sub-headers include Res, Com/Ind, and Total for Low, Medium, and High categories.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

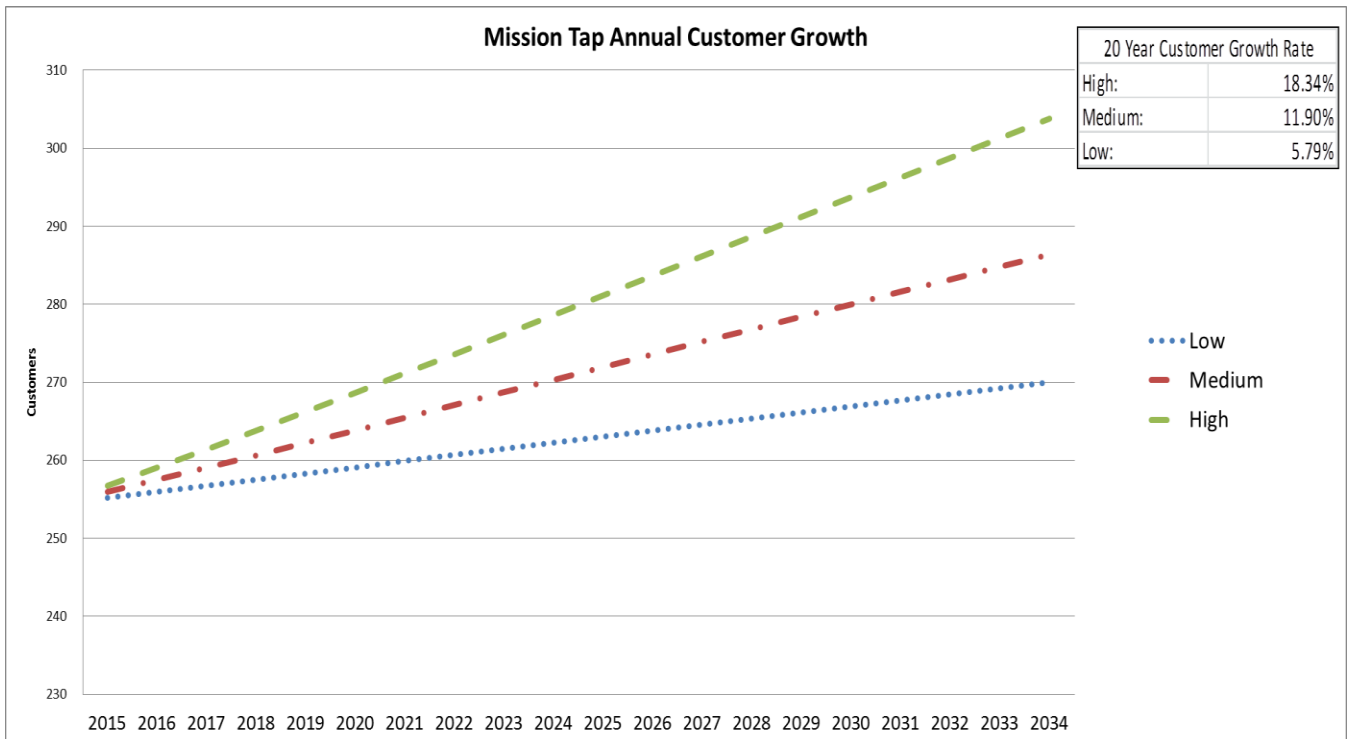
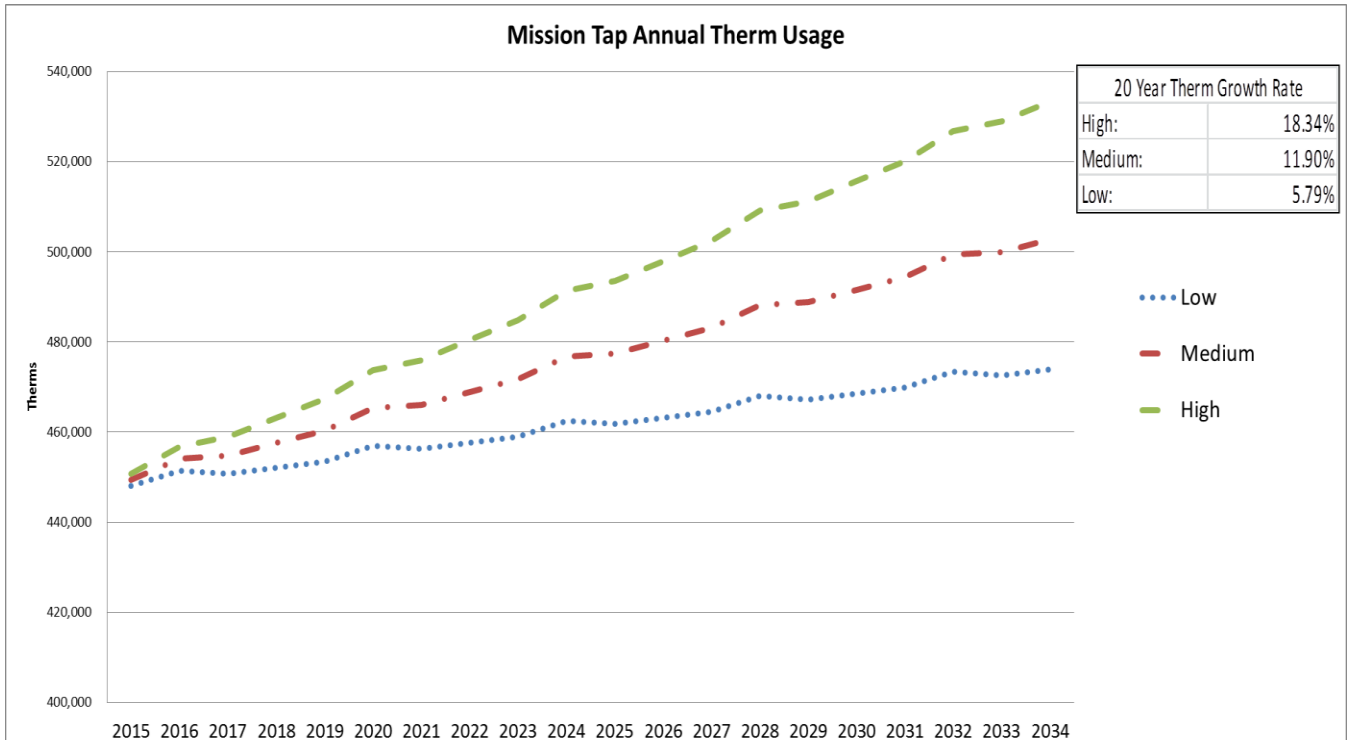
Mission Tap

Annual Requirements (Therms)																		Annual Change								
Low			Medium			High			Low			Medium			High											
Heating	Baseload	Total	Heating	Baseload	Total	Heating	Baseload	Total	Heating	Baseload	Total	Heating	Baseload	Total	Heating	Baseload	Total									
2015	302,758	145,234	447,992	304,100	145,234	449,334	305,442	145,234	450,676	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%									
2016	305,040	146,329	451,369	307,314	146,769	454,083	309,596	147,209	456,805	0.75%	0.75%	0.75%	1.06%	1.06%	1.06%	1.36%	1.36%									
2017	304,596	146,116	450,712	307,798	147,000	454,798	311,022	147,887	458,909	-0.15%	-0.15%	-0.15%	0.16%	0.16%	0.16%	0.46%	0.46%									
2018	305,527	146,562	452,090	309,679	147,899	457,578	313,873	149,243	463,116	0.31%	0.31%	0.31%	0.61%	0.61%	0.61%	0.92%	0.92%									
2019	306,467	147,013	453,480	311,584	148,808	460,392	316,769	150,620	467,388	0.31%	0.31%	0.31%	0.61%	0.61%	0.61%	0.92%	0.92%									
2020	308,788	148,127	456,915	314,900	150,392	465,292	321,113	152,685	473,798	0.76%	0.76%	0.76%	1.06%	1.06%	1.06%	1.37%	1.37%									
2021	308,346	147,915	456,261	315,411	150,636	466,048	322,615	153,400	476,014	-0.14%	-0.14%	-0.14%	0.16%	0.16%	0.16%	0.47%	0.47%									
2022	309,290	148,367	457,658	317,343	151,559	468,901	325,577	154,808	480,386	0.31%	0.31%	0.31%	0.61%	0.61%	0.61%	0.92%	0.92%									
2023	310,229	148,818	459,047	319,270	152,479	471,749	328,543	156,219	484,762	0.30%	0.30%	0.30%	0.61%	0.61%	0.61%	0.91%	0.91%									
2024	312,573	149,942	462,515	322,656	154,096	476,751	333,029	158,352	491,381	0.76%	0.76%	0.76%	1.06%	1.06%	1.06%	1.37%	1.37%									
2025	312,105	149,718	461,822	323,136	154,325	477,461	334,520	159,060	493,580	-0.15%	-0.15%	-0.15%	0.15%	0.15%	0.15%	0.45%	0.45%									
2026	313,035	150,164	463,200	325,063	155,246	480,309	337,513	160,483	497,996	0.30%	0.30%	0.30%	0.60%	0.60%	0.60%	0.89%	0.89%									
2027	313,963	150,609	464,573	326,990	156,166	483,157	340,514	161,911	502,425	0.30%	0.30%	0.30%	0.59%	0.59%	0.59%	0.89%	0.89%									
2028	316,303	151,732	468,035	330,392	157,791	488,182	345,600	164,072	509,132	0.75%	0.75%	0.75%	1.04%	1.04%	1.04%	1.34%	1.34%									
2029	315,797	151,489	467,286	330,814	157,993	488,807	346,496	164,755	511,251	-0.16%	-0.16%	-0.16%	0.13%	0.13%	0.13%	0.42%	0.42%									
2030	316,702	151,923	468,625	332,711	158,898	491,609	349,476	166,172	515,648	0.29%	0.29%	0.29%	0.57%	0.57%	0.57%	0.86%	0.86%									
2031	317,606	152,357	469,963	334,612	159,806	494,418	352,470	167,596	520,066	0.29%	0.29%	0.29%	0.57%	0.57%	0.57%	0.86%	0.86%									
2032	319,941	153,477	473,418	338,024	161,436	499,460	357,068	169,782	526,850	0.74%	0.74%	0.74%	1.02%	1.02%	1.02%	1.30%	1.30%									
2033	319,402	153,218	472,621	338,401	161,616	500,017	358,466	170,447	528,913	-0.17%	-0.17%	-0.17%	0.11%	0.11%	0.11%	0.39%	0.39%									
2034	320,294	153,646	473,940	340,290	162,518	502,808	361,468	171,874	533,342	0.28%	0.28%	0.28%	0.56%	0.56%	0.56%	0.84%	0.84%									

Peak Day - Baseload									Annual Change								
Low			Medium			High			Low			Medium			High		
Daily Baseload	Peak	Total	Daily Baseload	Peak	Total	Daily Baseload	Peak	Total	Base	Peak	Total	Base	Peak	Total	Base	Peak	Total
2015	398	4,890	5,288	398	4,906	5,304	398	4,921	5,319	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2016	401	4,903	5,304	402	4,933	5,336	403	4,964	5,368	0.75%	0.27%	0.30%	1.06%	0.57%	0.60%	1.36%	0.87%
2017	400	4,919	5,320	403	4,965	5,368	405	5,011	5,417	-0.15%	0.34%	0.30%	0.16%	0.65%	0.61%	0.46%	0.95%
2018	402	4,935	5,336	405	4,996	5,404	409	5,057	5,466	0.31%	0.31%	0.31%	0.61%	0.61%	0.61%	0.92%	0.92%
2019	403	4,950	5,352	408	5,026	5,431	413	5,104	5,517	0.31%	0.31%	0.31%	0.61%	0.61%	0.61%	0.92%	0.92%
2020	406	4,963	5,369	412	5,055	5,467	418	5,149	5,567	0.76%	0.27%	0.31%	1.06%	0.57%	0.61%	1.37%	0.88%
2021	405	4,980	5,385	413	5,088	5,501	420	5,198	5,618	-0.14%	0.34%	0.31%	0.16%	0.65%	0.61%	0.47%	0.96%
2022	406	4,995	5,402	415	5,119	5,535	424	5,246	5,670	0.31%	0.31%	0.31%	0.61%	0.61%	0.61%	0.92%	0.92%
2023	408	5,010	5,418	418	5,150	5,568	428	5,294	5,722	0.30%	0.30%	0.30%	0.61%	0.61%	0.61%	0.91%	0.91%
2024	411	5,024	5,435	422	5,180	5,602	434	5,340	5,774	0.76%	0.27%	0.30%	1.06%	0.57%	0.61%	1.37%	0.87%
2025	410	5,041	5,451	423	5,213	5,636	436	5,390	5,826	-0.15%	0.34%	0.30%	0.15%	0.64%	0.60%	0.45%	0.94%
2026	411	5,056	5,467	425	5,244	5,669	440	5,438	5,878	0.30%	0.30%	0.30%	0.60%	0.60%	0.60%	0.89%	0.89%
2027	413	5,071	5,483	428	5,275	5,703	444	5,487	5,930	0.30%	0.30%	0.30%	0.59%	0.59%	0.59%	0.89%	0.89%
2028	416	5,084	5,500	432	5,304	5,736	450	5,533	6,084	0.75%	0.26%	0.29%	1.04%	0.55%	0.59%	1.34%	0.88%
2029	415	5,100	5,515	433	5,337	5,769	451	5,583	6,034	-0.16%	0.33%	0.29%	0.13%	0.62%	0.58%	0.42%	0.91%
2030	416	5,115	5,531	435	5,367	5,803	455	5,631	6,086	0.29%	0.29%	0.29%	0.57%	0.57%	0.57%	0.86%	0.86%
2031	417	5,130	5,547	438	5,398	5,836	459	5,679	6,138	0.29%	0.29%	0.29%	0.57%	0.57%	0.57%	0.86%	0.86%
2032	420	5,142	5,563	442	5,426	5,869	465	5,725	6,191	0.74%	0.25%	0.28%	1.02%	0.53%	0.57%	1.30%	0.81%
2033	420	5,159	5,578	443	5,459	5,902	467	5,776	6,243	-0.17%	0.32%	0.28%	0.11%	0.60%	0.56%	0.39%	0.88%
2034	421	5,173	5,594	445	5,489	5,935	471	5,824	6,295	0.28%	0.28%	0.28%	0.56%	0.56%	0.56%	0.84%	0.84%

Therms Usage by Class									Annual Change								
Low			Medium			High			Low			Medium			High		
Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total
2015	121,268	326,725	447,992	121,631	327,703	449,334	121,994	328,682	450,676	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2016	122,210	329,158	451,369	122,945	331,138	454,083	123,682	333,123	456,805	0.78%	0.74%	0.75%	1.08%	1.05%	1.06%	1.38%	1.35%
2017	122,004	328,708	450,712	123,110	331,688	454,798	124,223	334,686	458,909	-0.17%	-0.14%	-0.15%	0.13%	0.17%	0.16%	0.44%	0.47%
2018	122,377	329,713	452,090	123,863	333,716	457,578	125,362	337,755	463,116	0.31%	0.31%	0.31%	0.61%	0.61%	0.61%	0.92%	0.92%
2019	122,753	330,726	453,480	124,624	335,768	460,392	126,518	340,870	467,388	0.31%	0.31%	0.31%	0.61%	0.61%	0.61%	0.92%	0.92%
2020	123,712	333,202	456,915	125,980	339,312	465,292	128,283	345,515	473,798	0.78%	0.75%	0.76%	1.09%	1.06%	1.06%	1.40%	1.36%
2021	123,506	332,755	456,261	126,155	339,893	466,048	128,853	347,161	476,014	-0.17%	-0.13%	-0.14%	0.14%	0.17%	0.16%	0.44%	0.48%
2022	123,884	333,773	457,658	126,928	341,974	468,901	130,036	350,349	480,386	0.31%	0.31%	0.31%	0.61%	0.61%	0.61%	0.92%	0.92%
2023	124,260	334,787	459,047	127,698	344,050	471,749	131,221	353,541	484,762	0.30%	0.30%	0.30%	0.61%	0.61%	0.61%	0.91%	0.91%
2024	125,228	337,287	462,515	129,083	347,669	476,751	133,044	358,337	491,381	0.78%	0.75%	0.76%	1.08%	1.05%	1.06%	1.39%	1.36%
2025	125,011	336,811	461,822	129,245	348,216	477,461	133,608	359,972	493,580	-0.17%	-0.14%	-0.15%	0.13%	0.16%	0.15%	0.42%	0.46%
2026	125,384	337,815	463,200	130,016	350,293	480,309	134,803	363,193	497,996	0.30%	0.30%	0.30%	0.60%	0.60%	0.60%	0.89%	0.89%
2027	125,756	338,817	464,573	130,786	352,370	483,157	136,002	366,423	502,425	0.30%	0.30%	0.30%	0.59%	0.59%	0.59%	0.89%	0.89%
2028	126,723	341,312	468,035	132,178	356,004	488,182	137,850	371,282	509,132	0.77%	0.74%	0.75%	1.06%	1.03%	1.04%	1.36%	1.34%
2029	126,490	340,795	467,286	132,316	356,491	488,807	138,391	372,860	511,251	-0.18%	-0.15%	-0.16%	0.10%	0.14%	0.13%	0.39%	0.42%
2030	126,853	341,772	468,625	133,075	358,535	491,609	139,581	376,066	515,648	0.29%	0.29%	0.29%	0.57%	0.57%	0.57%	0.86%	0.86%
2031	127,215	342,748	469,963	133,835	360,583	494,418	140,777	379,288	520,066	0.29%	0.29%	0.29%	0.57%	0.57%	0.57%	0.86%	0.86%
2032	128,180	345,238	473,418	135,231	364,229	499,460	142,647	384,203	526,850	0.76%	0.73%	0.74%	1.04%	1.01%	1.02%	1.33%	1.30%
2033	127,934	344,686	472,621	135,350	364,667	500,017	143,172	385,741	528,913	-0.19%	-0.16%	-0.17%	0.09%	0.12%	0.11%	0.37%	0.40%
2034	128,292	345,648	473,940	136,106	366,702	502,808	144,371	388,971	533,342	0.28%	0.28%	0.28%	0.56%	0.56%	0.56%	0.84%	0.84%

Customer Count Forecast									Annual Change								
Low			Medium			High			Low			Medium			High		
Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total									



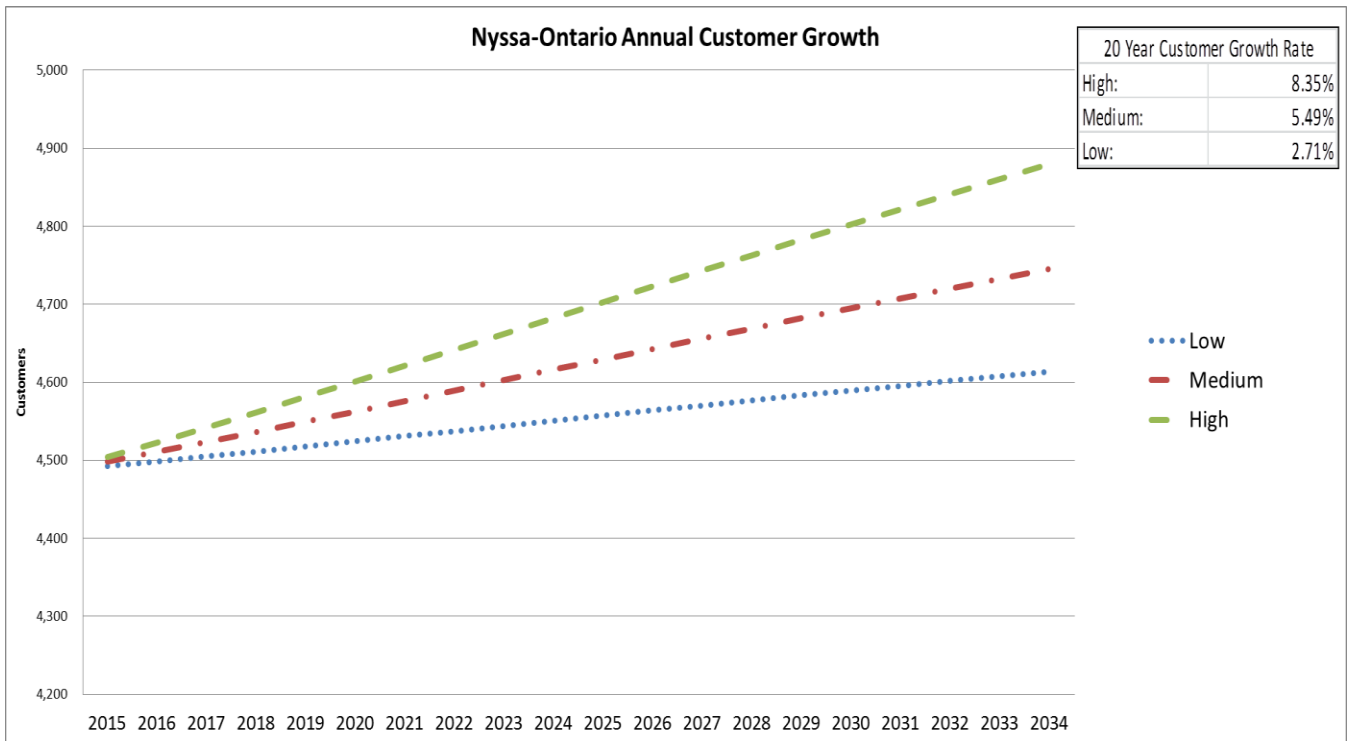
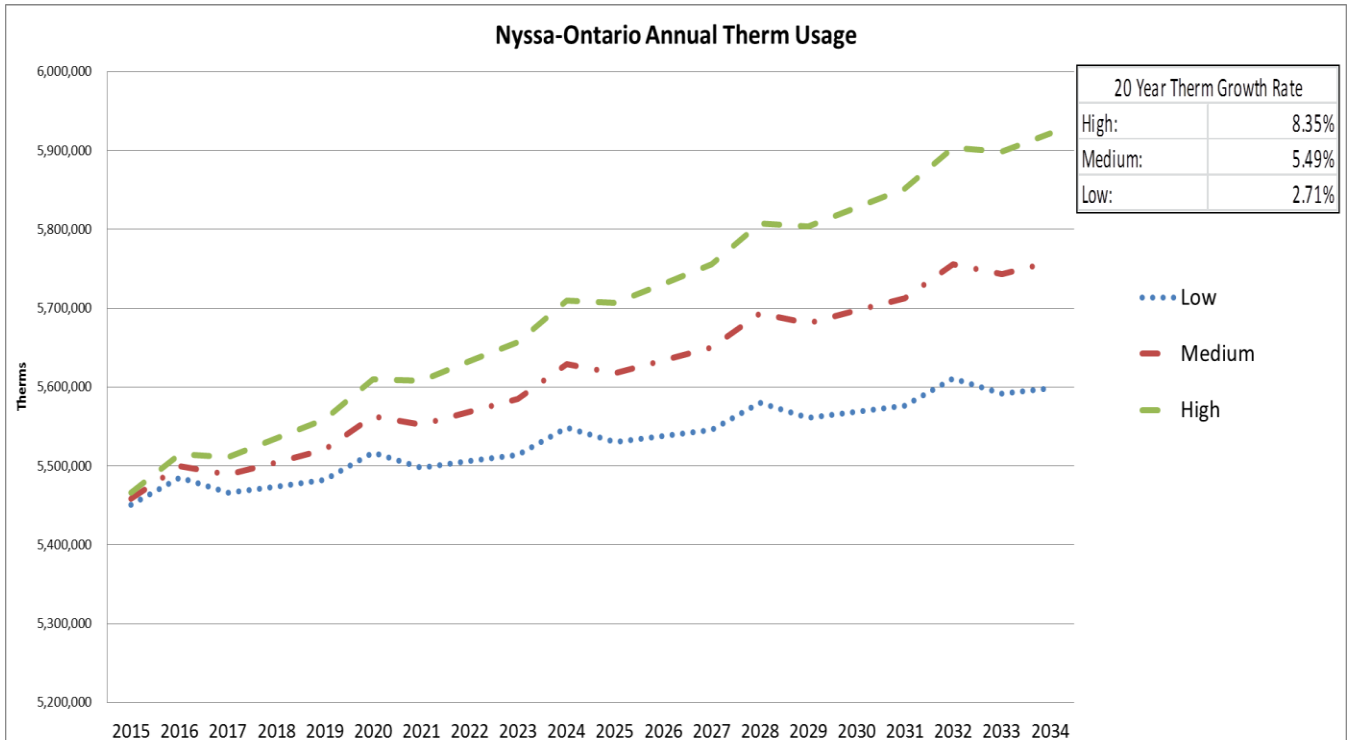
Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

Nyssa-Ontario

Annual Requirements (Therms)												Annual Change											
Low			Medium			High			Low			Medium			High								
Heating	Baseload	Total	Heating	Baseload	Total	Heating	Baseload	Total	Heating	Baseload	Total	Heating	Baseload	Total	Heating	Baseload	Total						
2015	4,905,435	545,641	5,451,076	4,912,732	545,641	5,458,373	4,920,029	545,641	5,465,670	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%						
2016	4,936,023	549,043	5,485,066	4,950,180	549,800	5,499,981	4,964,358	550,557	5,514,916	0.62%	0.62%	0.62%	0.76%	0.76%	0.76%	0.90%	0.90%						
2017	4,919,104	547,161	5,466,266	4,940,130	548,684	5,488,814	4,961,215	550,209	5,511,424	-0.34%	-0.34%	-0.34%	-0.20%	-0.20%	-0.20%	-0.06%	-0.06%						
2018	4,926,131	547,943	5,474,075	4,954,244	550,252	5,504,496	4,982,477	552,567	5,535,043	0.14%	0.14%	0.14%	0.29%	0.29%	0.29%	0.43%	0.43%						
2019	4,933,285	548,739	5,482,024	4,968,633	551,850	5,520,483	5,004,183	554,974	5,559,157	0.15%	0.15%	0.15%	0.29%	0.29%	0.29%	0.44%	0.44%						
2020	4,964,369	552,196	5,516,565	5,007,158	556,129	5,563,286	5,050,253	560,083	5,610,337	0.63%	0.63%	0.63%	0.78%	0.78%	0.78%	0.92%	0.92%						
2021	4,947,679	550,340	5,498,019	4,997,649	555,072	5,552,721	5,048,050	559,839	5,607,889	-0.34%	-0.34%	-0.34%	-0.19%	-0.19%	-0.19%	-0.04%	-0.04%						
2022	4,954,921	551,145	5,506,067	5,012,279	556,697	5,568,977	5,070,217	562,297	5,632,514	0.15%	0.15%	0.15%	0.29%	0.29%	0.29%	0.44%	0.44%						
2023	4,962,142	551,949	5,514,091	5,026,889	558,320	5,585,209	5,092,384	564,756	5,657,140	0.15%	0.15%	0.15%	0.29%	0.29%	0.29%	0.44%	0.44%						
2024	4,993,511	555,438	5,548,948	5,066,072	562,672	5,628,744	5,139,582	569,990	5,709,572	0.63%	0.63%	0.63%	0.78%	0.78%	0.78%	0.93%	0.93%						
2025	4,976,528	553,549	5,530,077	5,056,057	561,560	5,617,617	5,136,739	569,675	5,706,414	-0.34%	-0.34%	-0.34%	-0.20%	-0.20%	-0.20%	-0.06%	-0.06%						
2026	4,983,695	554,346	5,538,041	5,070,620	563,177	5,633,797	5,158,932	572,136	5,731,068	0.14%	0.14%	0.14%	0.29%	0.29%	0.29%	0.43%	0.43%						
2027	4,990,840	555,141	5,545,981	5,085,158	564,792	5,649,950	5,181,120	574,597	5,755,716	0.14%	0.14%	0.14%	0.29%	0.29%	0.29%	0.43%	0.43%						
2028	5,022,052	558,612	5,580,664	5,124,108	569,118	5,693,226	5,228,087	579,805	5,807,893	0.63%	0.63%	0.63%	0.77%	0.77%	0.77%	0.91%	0.91%						
2029	5,004,713	556,684	5,561,397	5,113,449	567,934	5,681,383	5,224,386	579,395	5,803,781	-0.35%	-0.35%	-0.35%	-0.21%	-0.21%	-0.21%	-0.07%	-0.07%						
2030	5,011,515	557,400	5,568,955	5,127,347	569,478	5,696,825	5,245,686	581,757	5,827,443	0.14%	0.14%	0.14%	0.27%	0.27%	0.27%	0.41%	0.41%						
2031	5,018,367	558,203	5,576,570	5,141,369	571,035	5,712,404	5,267,205	584,144	5,851,348	0.14%	0.14%	0.14%	0.27%	0.27%	0.27%	0.41%	0.41%						
2032	5,049,424	561,657	5,611,081	5,180,079	575,334	5,755,413	5,313,922	589,325	5,903,247	0.62%	0.62%	0.62%	0.75%	0.75%	0.75%	0.89%	0.89%						
2033	5,031,738	559,690	5,591,428	5,168,784	574,080	5,742,864	5,309,361	588,819	5,898,180	-0.35%	-0.35%	-0.35%	-0.22%	-0.22%	-0.22%	-0.09%	-0.09%						
2034	5,038,466	560,438	5,598,905	5,182,608	575,615	5,758,223	5,330,661	591,181	5,921,842	0.13%	0.13%	0.13%	0.27%	0.27%	0.27%	0.40%	0.40%						

Peak Day - Baseload									Annual Change								
Low			Medium			High			Low			Medium			High		
Daily Baseload	Peak	Total	Daily Baseload	Peak	Total	Daily Baseload	Peak	Total	Base	Peak	Total	Base	Peak	Total	Base	Peak	Total
2015	1,495	67,096	68,591	1,495	67,188	68,683	1,495	67,279	68,774	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2016	1,504	67,181	68,685	1,506	67,366	68,872	1,508	67,551	69,059	0.62%	0.13%	0.14%	0.76%	0.27%	0.28%	0.90%	0.41%
2017	1,499	67,283	68,782	1,503	67,562	69,066	1,507	67,843	69,350	-0.34%	0.15%	0.14%	-0.20%	0.29%	0.28%	-0.06%	0.43%
2018	1,501	67,379	68,880	1,508	67,755	69,263	1,514	68,133	69,647	0.14%	0.14%	0.14%	0.29%	0.29%	0.29%	0.43%	0.43%
2019	1,503	67,477	68,980	1,512	67,952	69,464	1,520	68,430	69,951	0.15%	0.15%	0.15%	0.29%	0.29%	0.29%	0.44%	0.44%
2020	1,513	67,567	69,080	1,524	68,141	69,665	1,534	68,720	70,254	0.63%	0.13%	0.14%	0.78%	0.28%	0.29%	0.92%	0.43%
2021	1,508	67,674	69,181	1,521	68,349	69,870	1,534	69,030	70,564	-0.34%	0.16%	0.15%	-0.19%	0.30%	0.29%	-0.04%	0.45%
2022	1,510	67,773	69,283	1,525	68,549	70,074	1,541	69,333	70,874	0.15%	0.15%	0.15%	0.29%	0.29%	0.29%	0.44%	0.44%
2023	1,512	67,871	69,384	1,530	68,749	70,278	1,547	69,636	71,184	0.15%	0.15%	0.15%	0.29%	0.29%	0.29%	0.44%	0.44%
2024	1,522	67,964	69,485	1,542	68,943	70,485	1,562	69,935	71,497	0.63%	0.14%	0.15%	0.78%	0.28%	0.29%	0.93%	0.44%
2025	1,517	68,068	69,585	1,539	69,148	70,686	1,561	70,243	71,804	-0.34%	0.15%	0.14%	-0.20%	0.30%	0.29%	-0.06%	0.43%
2026	1,519	68,166	69,685	1,543	69,347	70,890	1,567	70,546	72,114	0.14%	0.14%	0.14%	0.29%	0.29%	0.29%	0.43%	0.43%
2027	1,521	68,264	69,785	1,547	69,546	71,093	1,574	70,850	72,424	0.14%	0.14%	0.14%	0.29%	0.29%	0.29%	0.43%	0.43%
2028	1,530	68,352	69,882	1,559	69,733	71,292	1,589	71,139	72,728	0.63%	0.13%	0.14%	0.77%	0.28%	0.28%	0.91%	0.41%
2029	1,525	68,454	69,979	1,556	69,933	71,489	1,587	71,441	73,029	-0.35%	0.15%	0.14%	-0.21%	0.29%	0.28%	-0.07%	0.42%
2030	1,527	68,547	70,074	1,560	70,123	71,683	1,594	71,733	73,327	0.14%	0.14%	0.14%	0.27%	0.27%	0.27%	0.41%	0.41%
2031	1,529	68,640	70,170	1,564	70,314	71,879	1,600	72,027	73,627	0.14%	0.14%	0.14%	0.27%	0.27%	0.27%	0.41%	0.41%
2032	1,539	68,725	70,263	1,576	70,494	72,071	1,615	72,307	73,922	0.62%	0.12%	0.13%	0.75%	0.26%	0.27%	0.89%	0.39%
2033	1,533	68,823	70,357	1,573	70,689	72,262	1,613	72,603	74,217	-0.35%	0.14%	0.13%	-0.22%	0.28%	0.27%	-0.09%	0.41%
2034	1,535	68,915	70,451	1,577	70,878	72,456	1,620	72,895	74,514	0.13%	0.13%	0.13%	0.27%	0.27%	0.27%	0.40%	0.40%

Therms Usage by Class												Annual Change											
Low			Medium			High			Low			Medium			High								
Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total						
2015	1,887,208	3,563,869	5,451,076	1,889,734	3,568,639	5,458,373	1,892,260	3,573,410	5,465,670	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%						
2016	1,899,817	3,585,249	5,485,066	1,904,983	3,594,998	5,499,981	1,910,156	3,604,760	5,514,916	0.67%	0.60%	0.62%	0.81%	0.74%	0.76%	0.95%	0.88%						
2017	1,892,467	3,573,799	5,466,266	1,900,273	3,588,541	5,488,814	1,908,101	3,603,323	5,511,424	-0.39%	-0.32%	-0.34%	-0.25%	-0.18%	-0.20%	-0.11%	-0.04%						
2018	1,895,170	3,578,905	5,474,075	1,905,702	3,598,794	5,504,496	1,916,278	3,618,766	5,535,043	0.14%	0.14%	0.14%	0.29%	0.29%	0.29%	0.43%	0.43%						
2019	1,897,922	3,584,102	5,482,024	1,911,237	3,609,246	5,520,483	1,924,626	3,634,531	5,559,157	0.15%	0.15%	0.15%	0.29%	0.29%	0.29%	0.44%	0.44%						
2020	1,910,727	3,605,838	5,516,565	1,926,909	3,636,377	5,563,286	1,943,206	3,667,131	5,610,337	0.67%	0.61%	0.63%	0.82%	0.75%	0.78%	0.97%	0.92%						
2021	1,903,460	3,594,559	5,498,019	1,922,398	3,630,323	5,552,721	1,941,497	3,666,391	5,607,889	-0.38%	-0.31%	-0.34%	-0.23%	-0.17%	-0.19%	-0.09%	-0.04%						
2022	1,906,246	3,599,821	5,506,067	1,928,026	3,640,951	5,568,977	1,950,023	3,682,491	5,632,514	0.15%	0.15%	0.15%	0.29%	0.29%	0.29%	0.44%	0.44%						
2023	1,909,024	3,605,067	5,514,091	1,933,645	3,651,563	5,585,209	1,958,549	3,698,591	5,657,140	0.15%	0.15%	0.15%	0.29%	0.29%	0.29%	0.44%	0.44%						
2024	1,921,943	3,627,005	5,548,948	1,949,582	3,679,163	5,628,744	1,977,577	3,731,995	5,709,572	0.68%	0.61%	0.63%	0.82%	0.76%	0.78%	0.97%	0.93%						
2025	1,914,559	3,615,519	5,530,077	1,944,865	3,672,751	5,617,617	1,975,608	3,730,034	5,706,414	-0.38%	0.32%	-0.34%	-0.24%	-0.17%	-0.20%	-0.10%	-0.03%						
2026	1,917,316	3,620,725	5,538,041	1,950,467	3,683,330	5,633,797	1,984,143	3,746,925	5,731,068	0.14%	0.14%	0.14%	0.29%	0.29%	0.29%	0.43%	0.43%						
2027	1,920,064	3,625,916	5,545,981	1,956,060	3,693,891	5,649,950	1,992,677	3,763,040	5,755,716	0.14%	0.14%	0.14%	0.29%	0.29%	0.29%	0.43%	0.43%						
2028	1,932,928	3,647,736	5,580,664	1,971,915	3,721,310	5,693,226	2,011,632	3,796,261	5,807,893	0.67%	0.60%	0.63%	0.81%	0.74%	0.77%	0.95%	0.88%						
2029	1,925,402	3,635,995	5,561,397	1,966,942	3,714,441	5,681,383	2,009,317	3,794,464	5,803,781	-0.39%	-0.32%	-0.35%	-0.25%	-0.18%	-0.19%	-0.12%	-0.05%						
2030	1,928,018	3,640,937	5,568,955	1,972,288	3,724,537	5,696,825	2,017,509	3,809,934	5,827,443	0.14%	0.14%	0.14%	0.27%	0.27%	0.27%	0.41%	0.41%						
2031	1,930,655	3,645,915	5,576,570	1,977,682	3,734,723	5,712,404	2,025,785	3,825,563	5,851,348	0.14%	0.14%	0.14%	0.27%	0.27%	0.27								



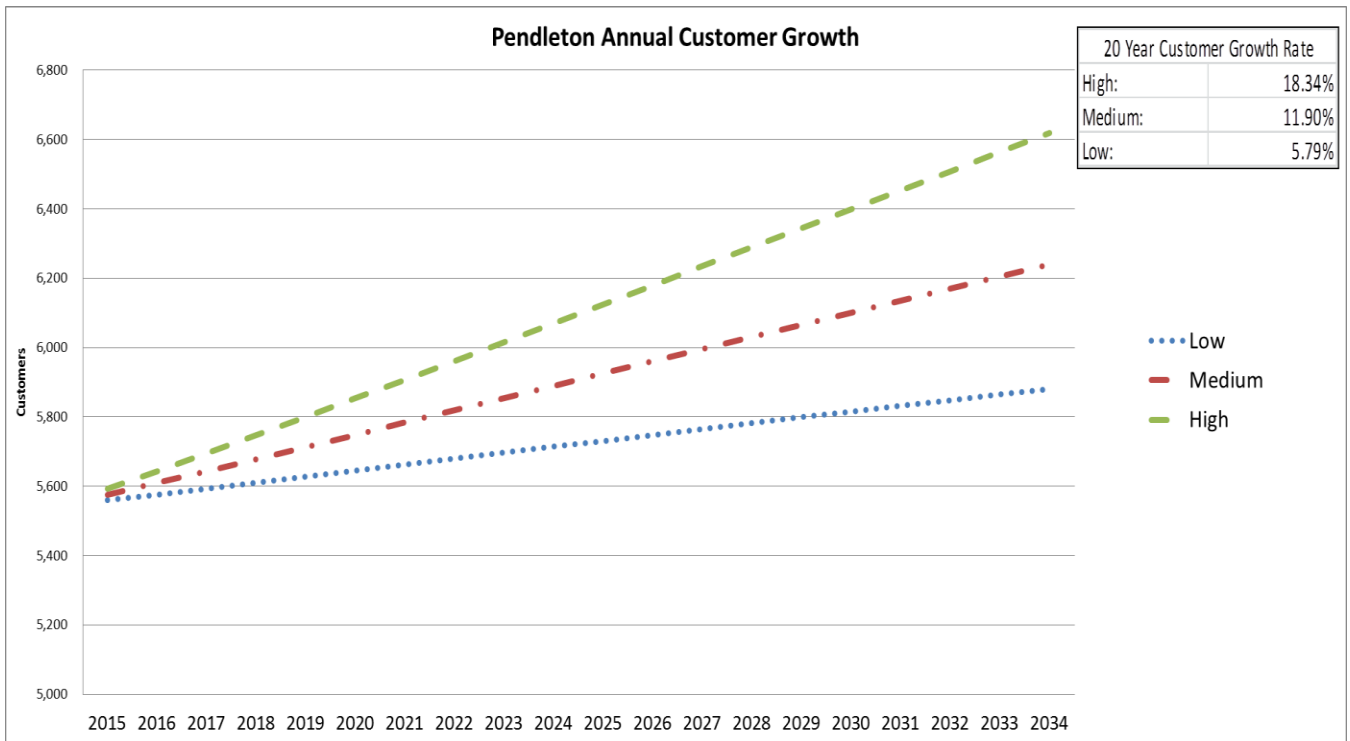
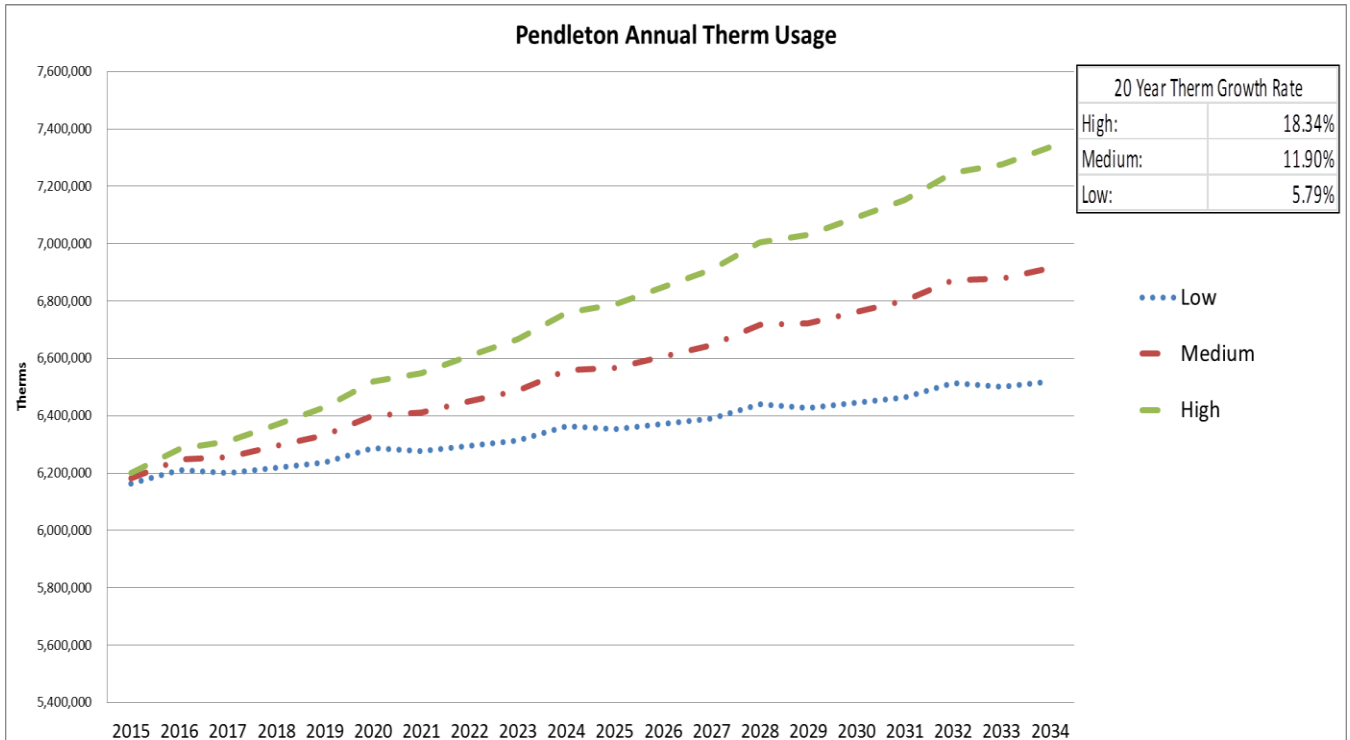
Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

Pendleton

	Annual Requirements (Therms)									Annual Change								
	Low			Medium			High			Low			Medium			High		
	Heating	Baseload	Total	Heating	Baseload	Total	Heating	Baseload	Total	Heating	Baseload	Total	Heating	Baseload	Total	Heating	Baseload	Total
2015	4,310,548	1,851,679	6,162,228	4,329,007	1,851,679	6,180,686	4,347,465	1,851,679	6,199,145	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2016	4,343,925	1,866,017	6,209,941	4,375,652	1,871,631	6,247,283	4,407,491	1,877,246	6,284,737	-0.77%	0.77%	0.77%	1.08%	1.08%	1.08%	1.38%	1.38%	1.38%
2017	4,336,716	1,862,920	6,199,637	4,381,646	1,874,195	6,255,841	4,426,881	1,885,504	6,312,385	-0.17%	-0.17%	-0.17%	0.14%	0.14%	0.14%	0.44%	0.44%	0.44%
2018	4,349,970	1,868,614	6,218,584	4,408,429	1,885,651	6,294,080	4,467,469	1,902,792	6,370,261	0.31%	0.31%	0.31%	0.61%	0.61%	0.61%	0.92%	0.92%	0.92%
2019	4,363,345	1,874,359	6,237,704	4,435,538	1,897,247	6,332,784	4,508,678	1,920,343	6,429,021	0.31%	0.31%	0.31%	0.61%	0.61%	0.61%	0.92%	0.92%	0.92%
2020	4,397,296	1,888,944	6,286,240	4,483,669	1,917,834	6,401,504	4,571,446	1,947,078	6,518,523	0.78%	0.78%	0.78%	1.09%	1.09%	1.09%	1.39%	1.39%	1.39%
2021	4,390,106	1,885,855	6,275,961	4,490,028	1,920,554	6,410,582	4,591,888	1,955,784	6,547,672	-0.16%	-0.16%	-0.16%	0.14%	0.14%	0.14%	0.45%	0.45%	0.45%
2022	4,403,545	1,891,628	6,295,173	4,517,518	1,932,313	6,449,831	4,634,058	1,973,745	6,607,804	0.31%	0.31%	0.31%	0.61%	0.61%	0.61%	0.92%	0.92%	0.92%
2023	4,416,917	1,897,372	6,314,289	4,544,954	1,944,048	6,489,002	4,676,273	1,991,726	6,667,999	0.30%	0.30%	0.30%	0.61%	0.61%	0.61%	0.91%	0.91%	0.91%
2024	4,451,198	1,912,098	6,363,296	4,594,093	1,965,067	6,559,160	4,741,097	2,019,336	6,760,433	0.78%	0.78%	0.78%	1.08%	1.08%	1.08%	1.39%	1.39%	1.39%
2025	4,443,619	1,908,842	6,352,461	4,599,988	1,967,588	6,567,577	4,761,338	2,027,957	6,789,295	-0.17%	-0.17%	-0.17%	0.13%	0.13%	0.13%	0.43%	0.43%	0.43%
2026	4,456,870	1,914,535	6,371,405	4,627,424	1,979,324	6,606,748	4,803,935	2,046,100	6,850,035	0.30%	0.30%	0.30%	0.60%	0.60%	0.60%	0.89%	0.89%	0.89%
2027	4,470,082	1,920,210	6,390,292	4,654,860	1,991,059	6,645,919	4,846,658	2,064,296	6,910,955	0.30%	0.30%	0.30%	0.59%	0.59%	0.59%	0.89%	0.89%	0.89%
2028	4,504,323	1,934,919	6,439,241	4,704,243	2,012,182	6,716,425	4,912,370	2,092,285	7,004,655	-0.77%	0.77%	0.77%	1.06%	1.06%	1.06%	1.36%	1.36%	1.36%
2029	4,496,182	1,931,422	6,427,603	4,709,295	2,014,343	6,723,639	4,931,800	2,100,560	7,032,360	-0.18%	-0.18%	-0.18%	0.11%	0.11%	0.11%	0.40%	0.40%	0.40%
2030	4,509,071	1,936,959	6,446,029	4,736,296	2,025,892	6,762,188	4,974,214	2,118,625	7,092,839	0.29%	0.29%	0.29%	0.57%	0.57%	0.57%	0.86%	0.86%	0.86%
2031	4,521,949	1,942,491	6,464,440	4,763,350	2,037,464	6,800,814	5,016,834	2,136,778	7,153,612	0.29%	0.29%	0.29%	0.57%	0.57%	0.57%	0.86%	0.86%	0.86%
2032	4,556,127	1,957,173	6,513,300	4,812,916	2,058,666	6,871,582	5,083,324	2,165,097	7,248,421	0.76%	0.76%	0.76%	1.04%	1.04%	1.04%	1.33%	1.33%	1.33%
2033	4,547,519	1,953,475	6,500,994	4,817,296	2,060,539	6,877,835	5,102,179	2,173,128	7,275,307	-0.19%	-0.19%	-0.19%	0.09%	0.09%	0.09%	0.37%	0.37%	0.37%
2034	4,560,212	1,958,927	6,519,139	4,844,187	2,072,041	6,916,228	5,144,901	2,191,324	7,336,225	0.28%	0.28%	0.28%	0.56%	0.56%	0.56%	0.84%	0.84%	0.84%

	Peak Day - Baseload									Annual Change								
	Low			Medium			High			Low			Medium			High		
	Daily Baseload	Peak	Total	Daily Baseload	Peak	Total	Daily Baseload	Peak	Total	Base	Peak	Total	Base	Peak	Total	Base	Peak	Total
2015	5,073	76,257	81,330	5,073	76,500	81,573	5,073	76,744	81,817	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2016	5,112	76,463	81,575	5,128	76,938	82,066	5,143	77,415	82,558	0.77%	0.27%	0.30%	1.08%	0.57%	0.60%	1.38%	0.87%	0.91%
2017	5,104	76,720	81,823	5,135	77,431	82,565	5,166	78,146	83,312	-0.17%	0.34%	0.30%	0.14%	0.64%	0.61%	0.44%	0.94%	0.91%
2018	5,119	76,954	82,074	5,166	77,904	83,070	5,213	78,862	84,075	0.31%	0.31%	0.31%	0.61%	0.61%	0.61%	0.92%	0.92%	0.92%
2019	5,135	77,191	82,326	5,198	78,383	83,581	5,261	79,590	84,851	0.31%	0.31%	0.31%	0.61%	0.61%	0.61%	0.92%	0.92%	0.92%
2020	5,175	77,402	82,577	5,254	78,837	84,092	5,334	80,294	85,629	0.78%	0.27%	0.31%	1.09%	0.58%	0.61%	1.39%	0.89%	0.92%
2021	5,167	77,664	82,831	5,262	79,346	84,608	5,358	81,059	86,417	-0.16%	0.34%	0.31%	0.14%	0.65%	0.61%	0.45%	0.95%	0.92%
2022	5,183	77,902	83,084	5,294	79,832	85,126	5,408	81,803	87,211	0.31%	0.31%	0.31%	0.61%	0.61%	0.61%	0.92%	0.92%	0.92%
2023	5,198	78,138	83,337	5,326	80,316	85,643	5,457	82,548	88,005	0.30%	0.30%	0.30%	0.61%	0.61%	0.61%	0.91%	0.91%	0.91%
2024	5,239	78,351	83,590	5,384	80,779	86,163	5,532	83,274	88,807	0.78%	0.27%	0.30%	1.08%	0.58%	0.61%	1.39%	0.88%	0.91%
2025	5,230	78,611	83,840	5,391	81,289	86,680	5,556	84,050	89,606	-0.17%	0.33%	0.30%	0.13%	0.63%	0.60%	0.43%	0.93%	0.90%
2026	5,245	78,845	84,091	5,423	81,774	87,197	5,606	84,802	90,408	0.30%	0.30%	0.30%	0.60%	0.60%	0.60%	0.89%	0.89%	0.89%
2027	5,261	79,079	84,340	5,455	82,259	87,714	5,656	85,556	91,212	0.30%	0.30%	0.30%	0.59%	0.59%	0.59%	0.89%	0.89%	0.89%
2028	5,301	79,286	84,587	5,513	82,716	88,228	5,732	86,282	92,015	0.77%	0.26%	0.29%	1.06%	0.56%	0.59%	1.36%	0.85%	0.88%
2029	5,292	79,541	84,832	5,519	83,221	88,739	5,755	87,059	92,814	-0.18%	0.32%	0.29%	0.11%	0.61%	0.58%	0.40%	0.90%	0.87%
2030	5,307	79,769	85,075	5,550	83,698	89,248	5,804	87,808	93,612	0.29%	0.29%	0.29%	0.57%	0.57%	0.57%	0.86%	0.86%	0.86%
2031	5,322	79,996	85,318	5,582	84,176	89,758	5,854	88,560	94,414	0.29%	0.29%	0.29%	0.57%	0.57%	0.57%	0.86%	0.86%	0.86%
2032	5,362	80,198	85,560	5,640	84,626	90,267	5,932	89,285	95,217	0.76%	0.25%	0.28%	1.04%	0.54%	0.57%	1.33%	0.82%	0.85%
2033	5,352	80,449	85,801	5,645	85,129	90,774	5,954	90,067	96,020	-0.19%	0.31%	0.28%	0.09%	0.59%	0.56%	0.37%	0.88%	0.84%
2034	5,367	80,673	86,040	5,677	85,604	91,281	6,004	90,821	96,824	0.28%	0.28%	0.28%	0.56%	0.56%	0.56%	0.84%	0.84%	0.84%

	Therms Usage by Class									Annual Change								
	Low			Medium			High			Low			Medium			High		
	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total
2015	2,721,885	3,440,343	6,162,228	2,730,038	3,450,648	6,180,686	2,738,192	3,460,953	6,199,145	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2016	2,744,242	3,465,699	6,209,941	2,760,744	3,486,539	6,247,283	2,777,295	3,507,442	6,284,737	0.82%	0.74%	0.77%	1.12%	1.04%	1.08%	1.43%	1.34%	1.38%
2017	2,738,409	3,461,228	6,199,637	2,763,235	3,492,607	6,255,841	2,788,210	3,524,175	6,312,385	-0.21%	-0.13%	-0.17%	0.09%	0.17%	0.14%	0.39%	0.48%	0.44%
2018	2,746,778	3,471,806	6,218,584	2,780,125	3,513,955	6,294,080	2,813,774	3,556,487	6,370,261	0.31%	0.31%	0.31%	0.61%	0.61%	0.61%	0.92%	0.92%	0.92%
2019	2,755,223	3,482,481	6,237,704	2,797,221	3,535,564	6,332,784	2,839,729	3,589,292	6,429,021	0.31%	0.31%	0.31%	0.61%	0.61%	0.61%	0.92%	0.92%	0.92%
2020	2,777,960	3,508,281	6,286,240	2,828,896	3,572,608	6,401,504	2,880,608	3,637,915	6,518,523	0.83%	0.74%	0.78%	1.13%	1.05%	1.09%	1.44%	1.35%	1.39%
2021	2,772,121	3,503,839	6,275,961	2,831,585	3,578,998	6,410,582	2,892,138	3,655,534	6,547,672	-0.21%	-0.13%	-0.16%	0.10%	0.18%	0.14%	0.40%	0.48%	0.45%
2022	2,780,608	3,514,565	6,295,173	2,848,921	3,600,910	6,449,831	2,918,698	3,689,105	6,607,804	0.31%	0.31%	0.31%	0.61%	0.61%	0.61%	0.92%	0.92%	0.92%
2023	2,789,051	3,525,237	6,314,289	2,866,223	3,622,779	6,489,002	2,945,287	3,722,712	6,667,999	0.30%	0.30%	0.30%	0.61%	0.61%	0.61%	0.91%	0.91%	0.91%
2024	2,812,011	3,551,284	6,363,296	2,898,566	3,660,594	6,559,160	2,987,511	3,772,922	6,760,433	0.82%	0.74%	0.78%	1.13%	1.04%	1.08%	1.43%	1.35%	1.39%
2025	2,805,912	3,546,549	6,352,461	2,900,930	3,666,647	6,567,577	2,998,864	3,790,431	6,789,295	-0.22%	-0.13%	-0.17%	0.08%	0.17%	0.13%	0.38%	0.46%	0.43%
2026	2,814,280	3,557,125	6,371,405	2,918,232	3,688,516	6,606,748	3,025,693	3,824,342	6,850,035	0.30%	0.30%	0.30%	0.60%	0.60%	0.60%	0.89%	0.89%	0.89%
2027	2,822,622	3,567,707	6,390,292	2,935,534	3,710,385	6,645,919	3,052,601	3,858,353	6,910,955	0.30%	0.30%	0.30%	0.59%	0.59%	0.59%	0.89%	0.89%	0.89%
2028	2,845,573	3,593,669	6,439,241	2,968,603	3,748,362	6,716,425	3,095,335	3,909,220	7,004,655	0.81%	0.73							



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

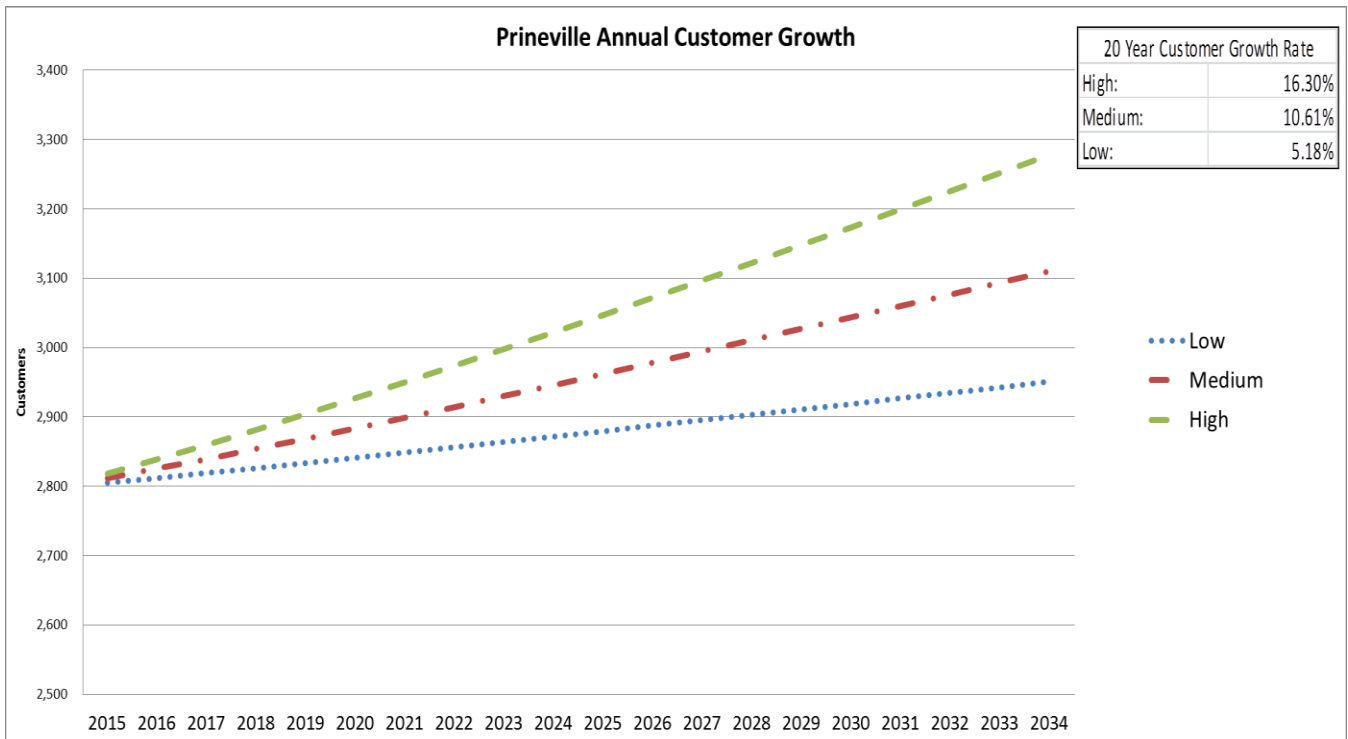
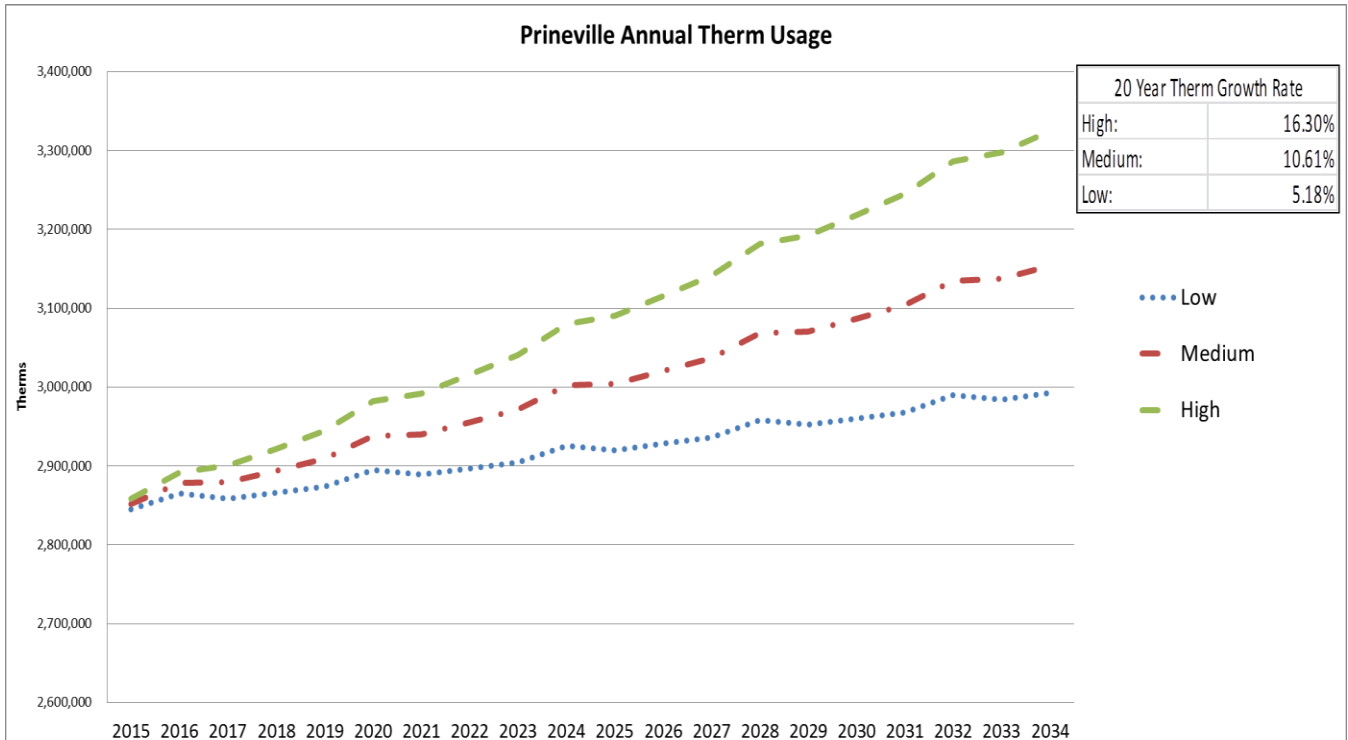
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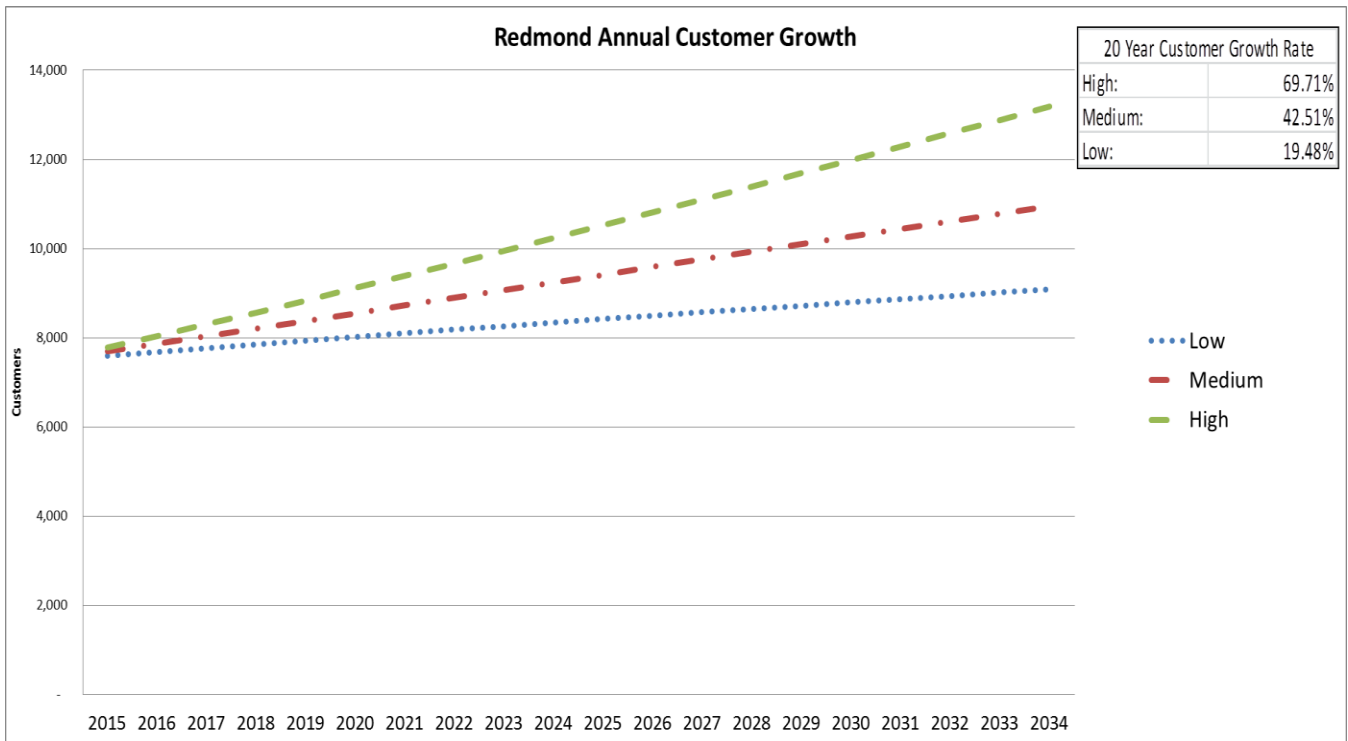
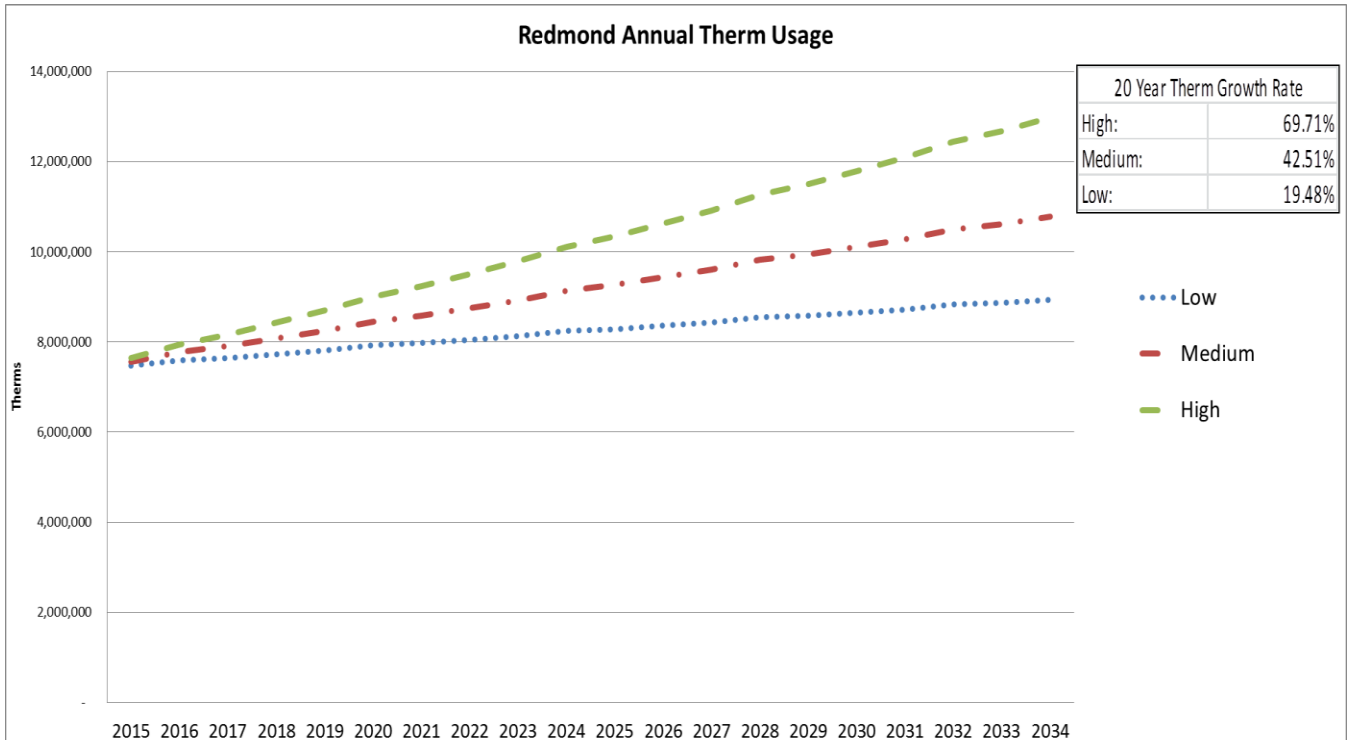
Table with columns for Annual Requirements (Therms) and Annual Change. Sub-sections include Low, Medium, High for Heating, Baseload, and Total. Rows list years from 2015 to 2034.

Table with columns for Peak Day - Baseload and Annual Change. Sub-sections include Low, Medium, High for Daily Baseload, Peak, and Total. Rows list years from 2015 to 2034.

Table with columns for Therms Usage by Class and Annual Change. Sub-sections include Low, Medium, High for Res, Com/Ind, and Total. Rows list years from 2015 to 2034.

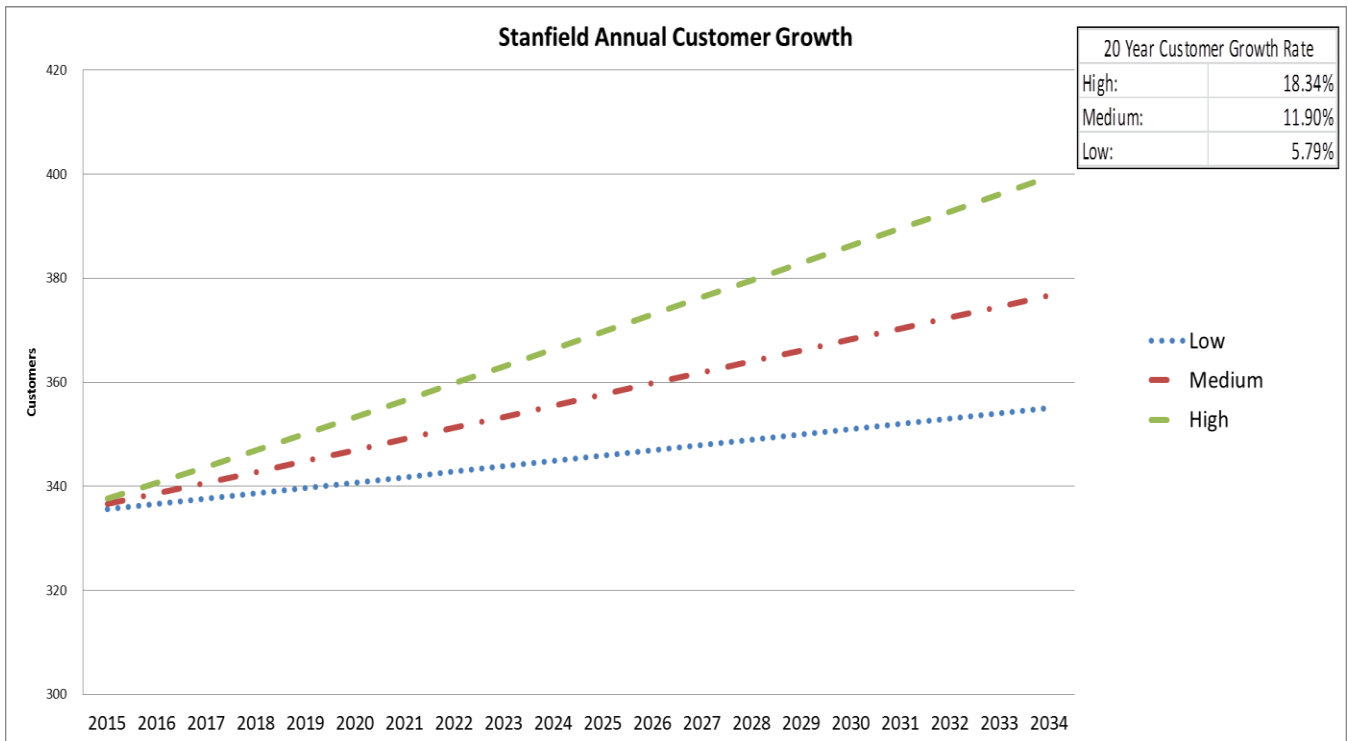
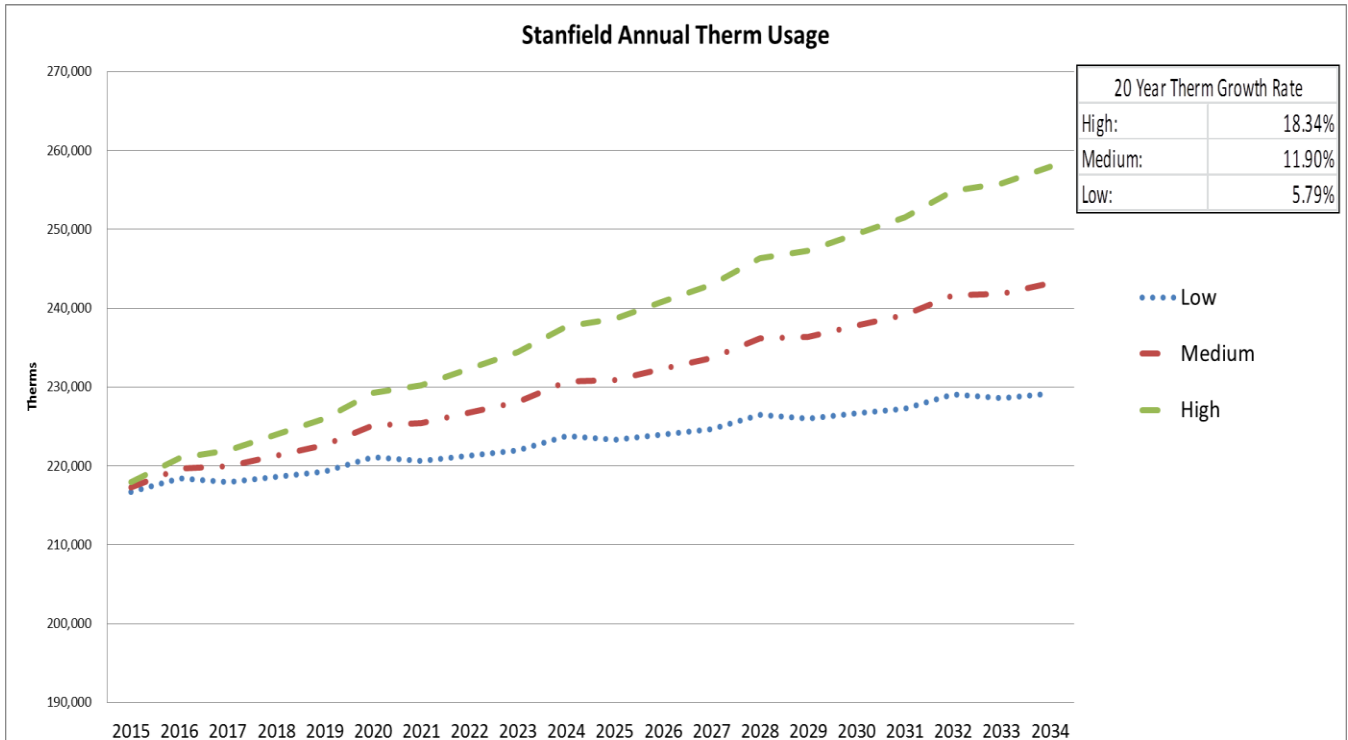
Table with columns for Customer Count Forecast and Annual Change. Sub-sections include Low, Medium, High for Res, Com/Ind, and Total. Rows list years from 2015 to 2034.





Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

Stanfield
Annual Requirements (Therms)
Annual Change
Peak Day - Baseload
Therms Usage by Class
Customer Count Forecast



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

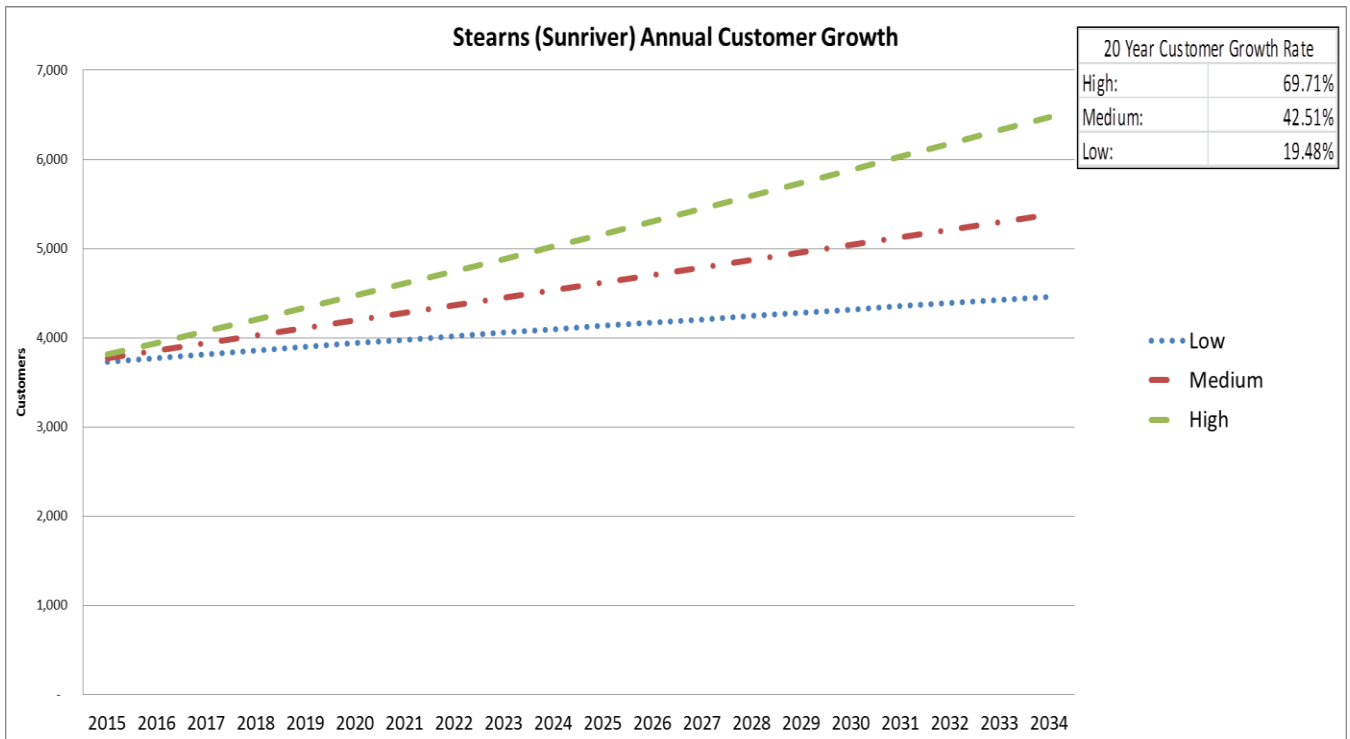
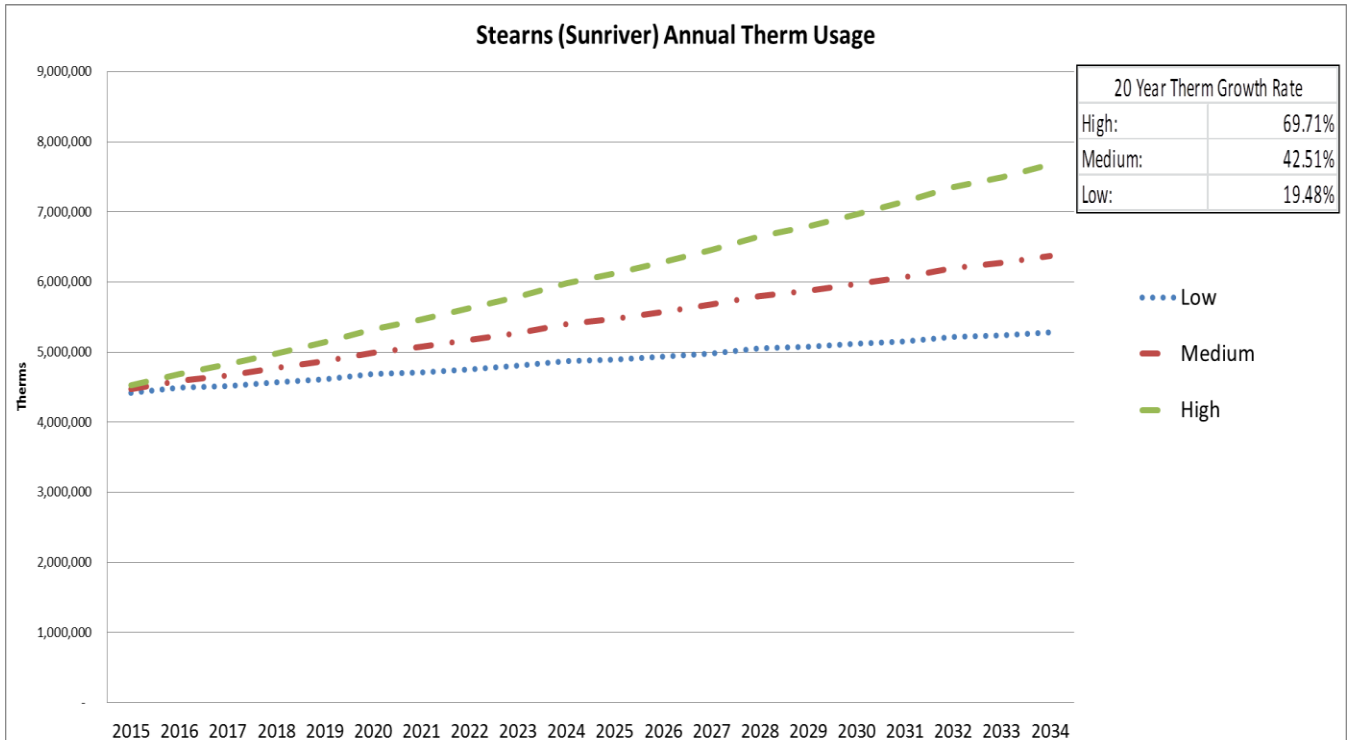
Stearns (Sunriver)

Annual Requirements (Therms) table with columns for Heating, Baseload, and Total for Low, Medium, and High scenarios, plus Annual Change percentages.

Peak Day - Baseload table with columns for Daily Baseload, Peak, and Total for Low, Medium, and High scenarios, plus Annual Change percentages.

Therms Usage by Class table with columns for Res, Com/Ind, and Total for Low, Medium, and High scenarios, plus Annual Change percentages.

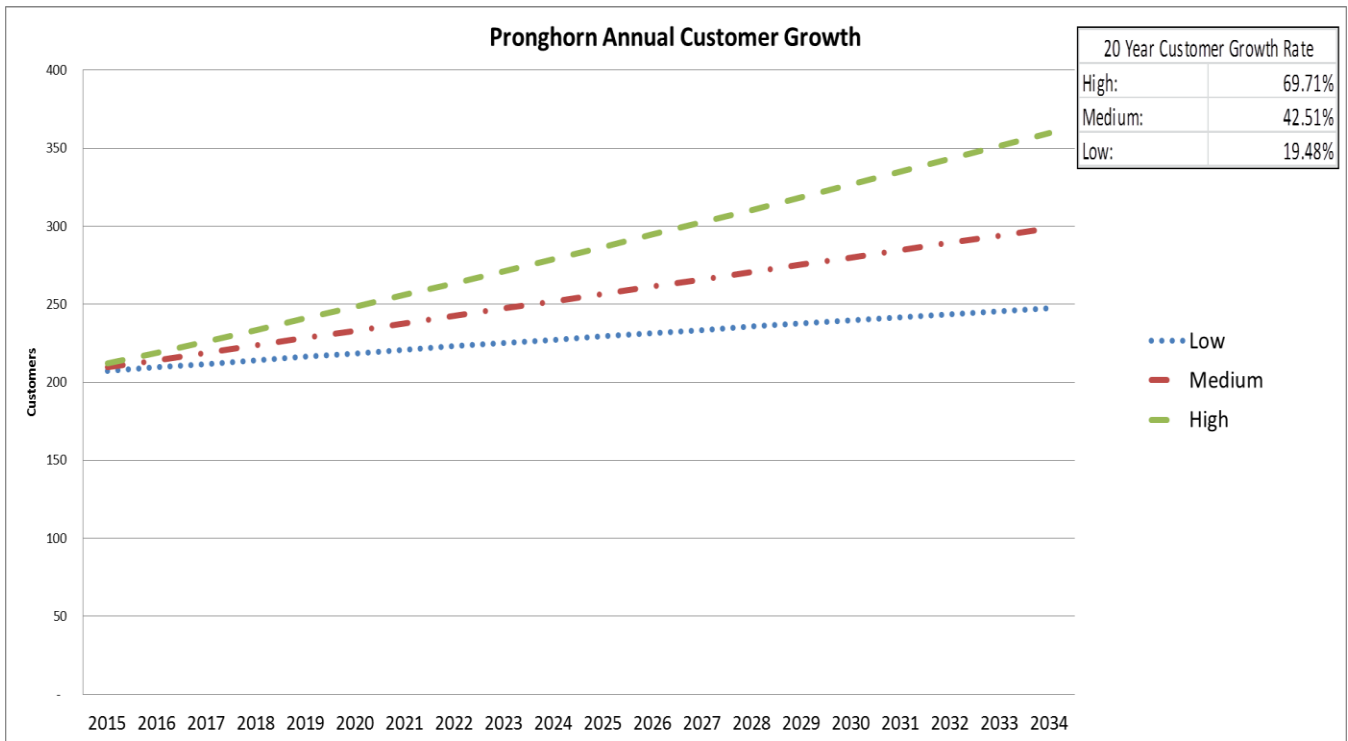
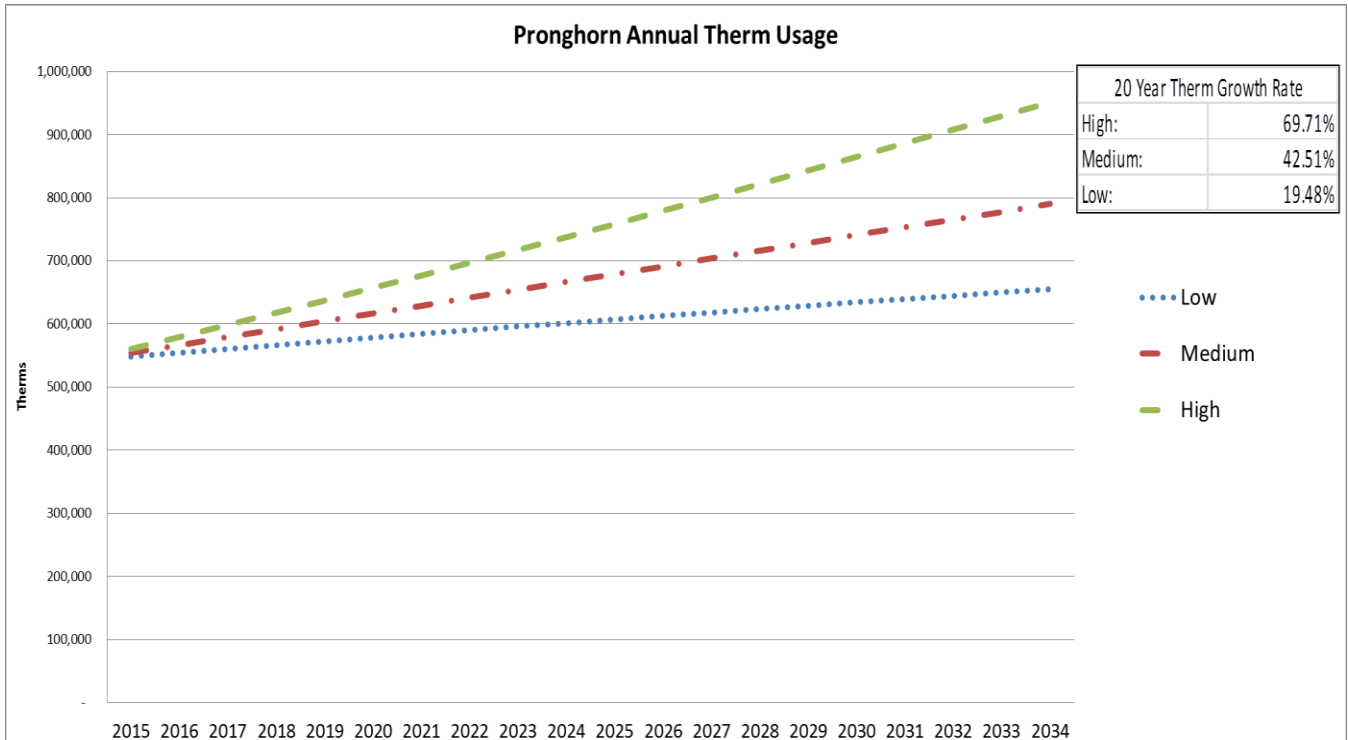
Customer Count Forecast table with columns for Res, Com/Ind, and Total for Low, Medium, and High scenarios, plus Annual Change percentages.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

Pronghorn

Main data table with multiple sub-sections: Annual Requirements (Therms), Annual Change, Peak Day - Baseload, Thermis Usage by Class, and Customer Count Forecast. Each section contains columns for Low, Medium, and High scenarios across various metrics like Heating, Baseload, and Total.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

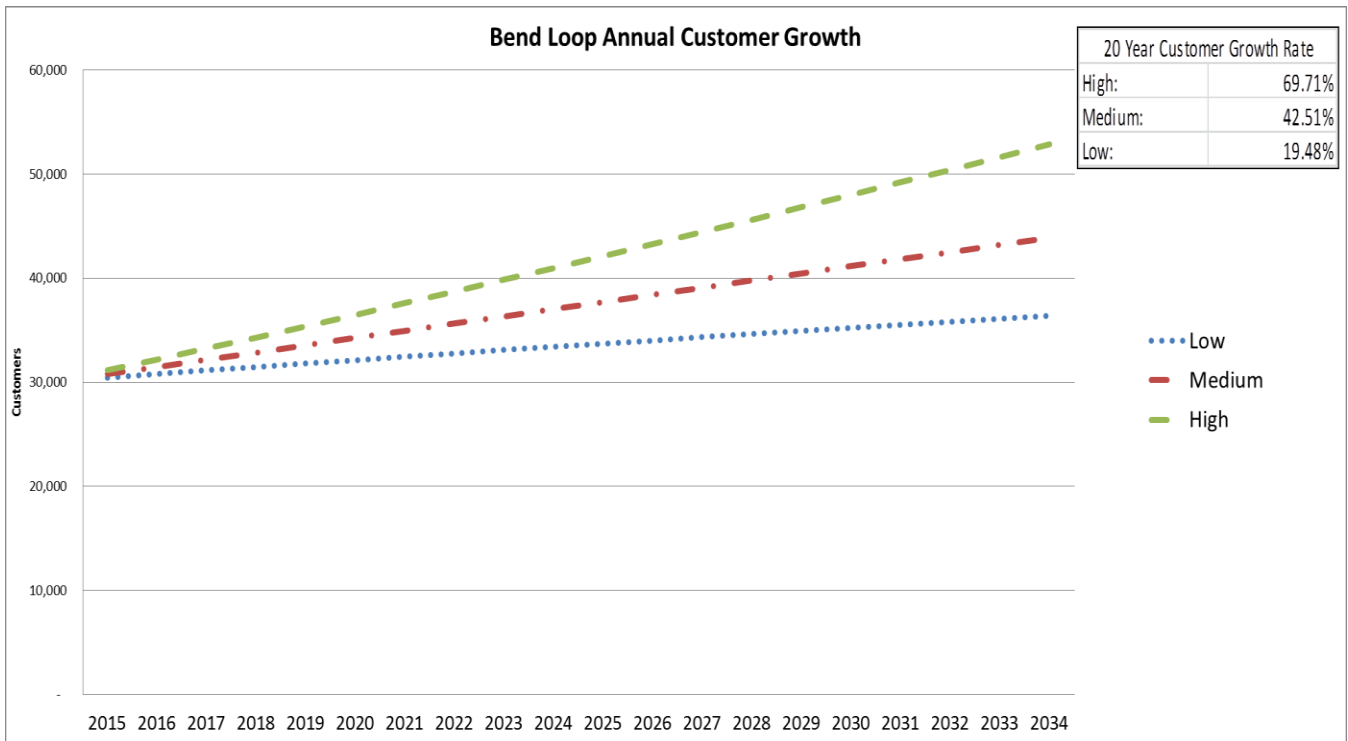
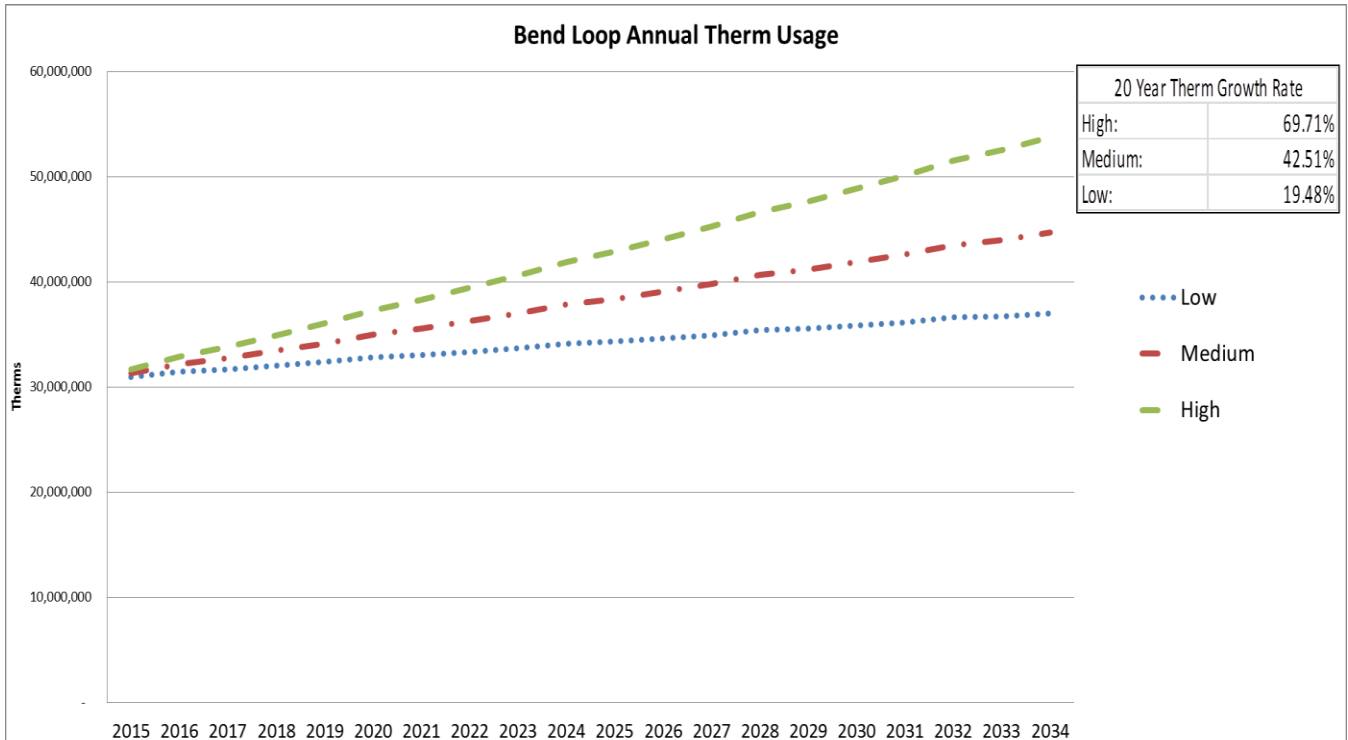
Bend Loop

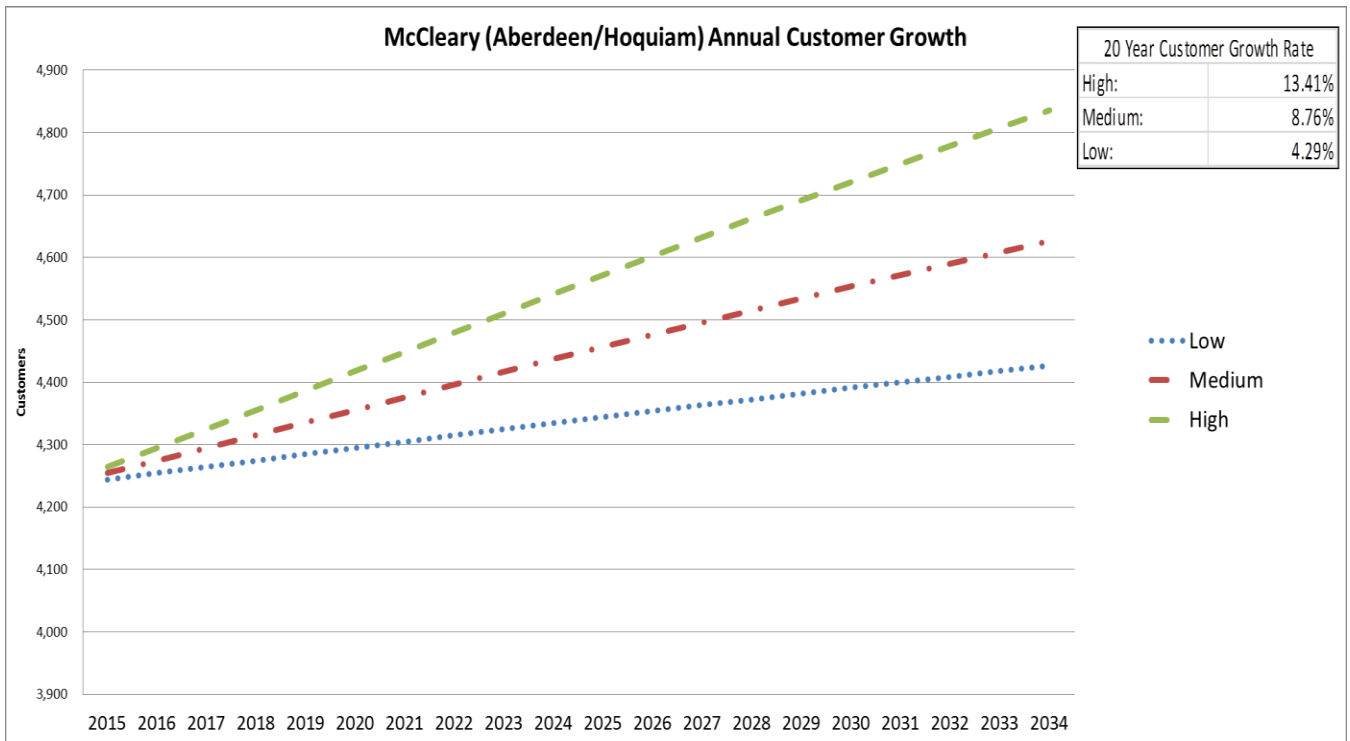
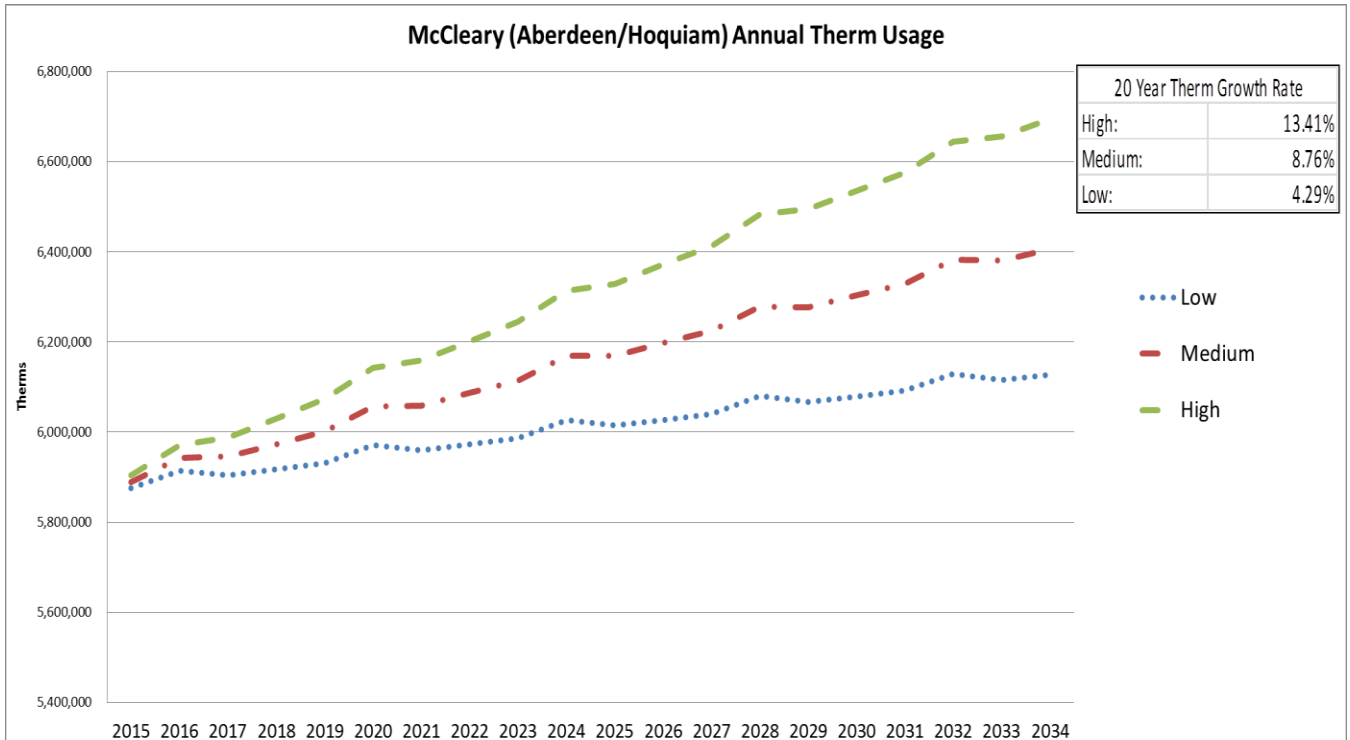
Table with columns: Annual Requirements (Therms), Annual Change, and sub-columns for Low, Medium, High heating and baseload. Rows include years 2015-2034.

Table with columns: Peak Day - Baseload, Annual Change, and sub-columns for Low, Medium, High daily baseload and peak. Rows include years 2015-2034.

Table with columns: Therms Usage by Class, Annual Change, and sub-columns for Low, Medium, High usage and change. Rows include years 2015-2034.

Table with columns: Customer Count Forecast, Annual Change, and sub-columns for Low, Medium, High customer counts and change. Rows include years 2015-2034.





Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

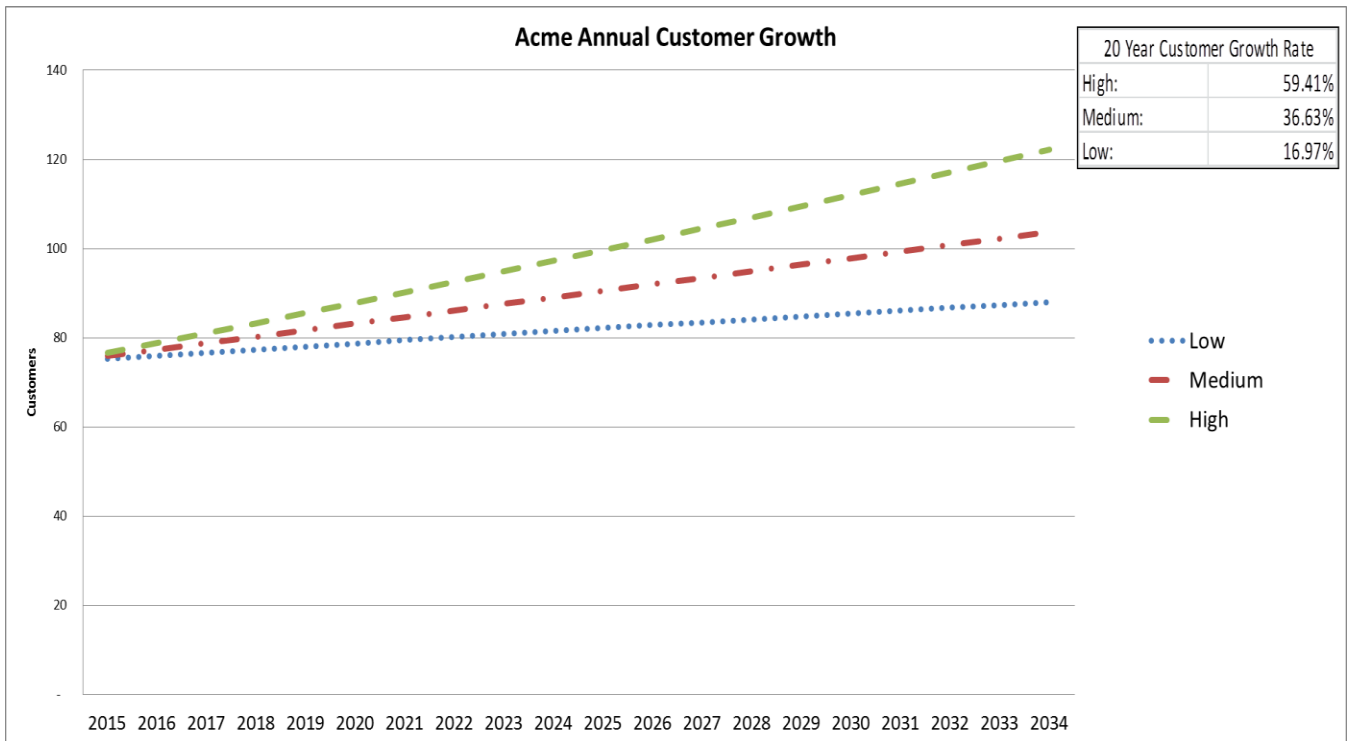
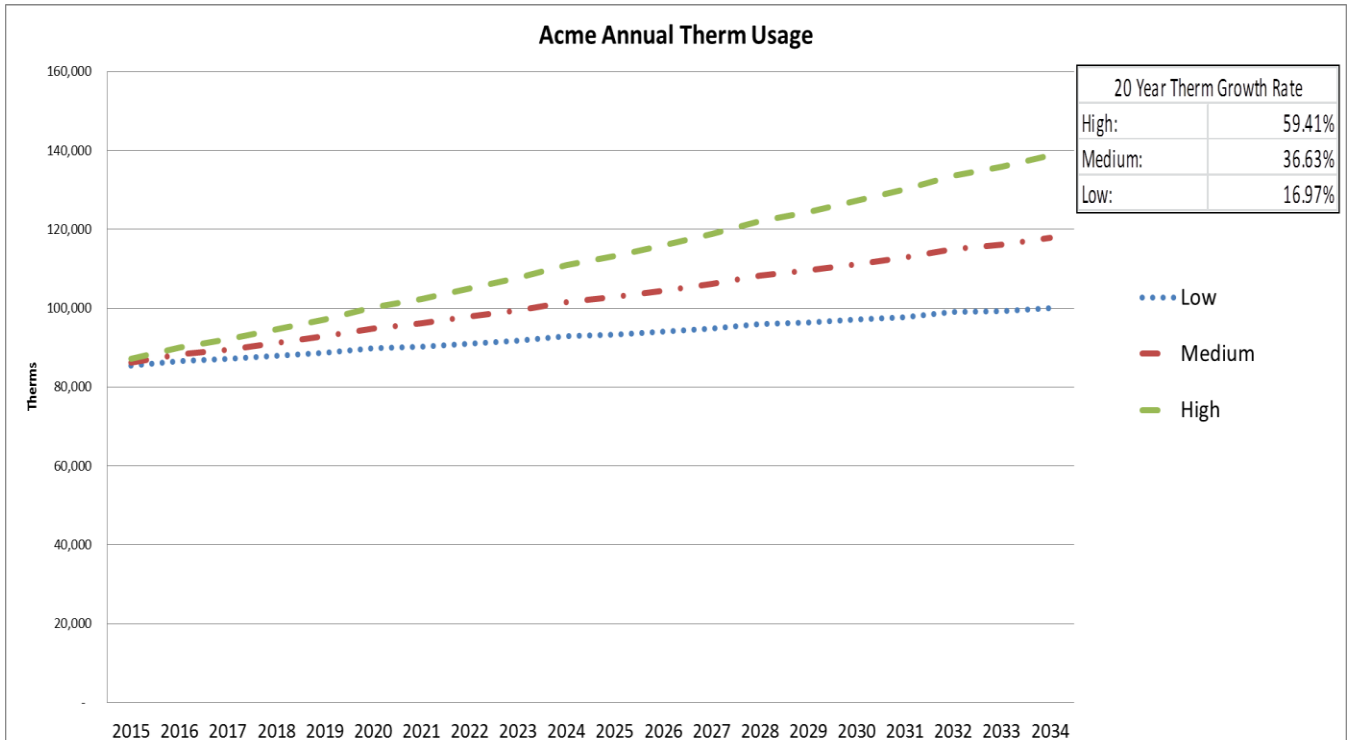
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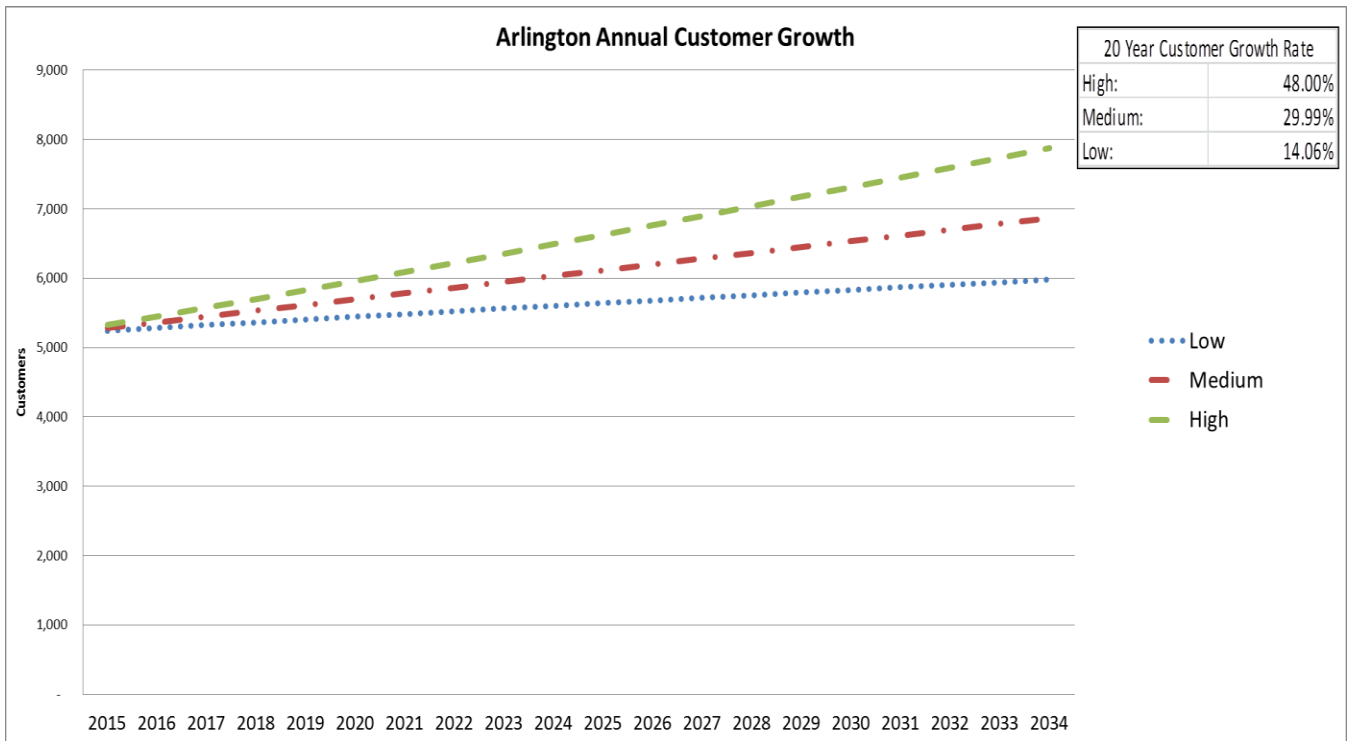
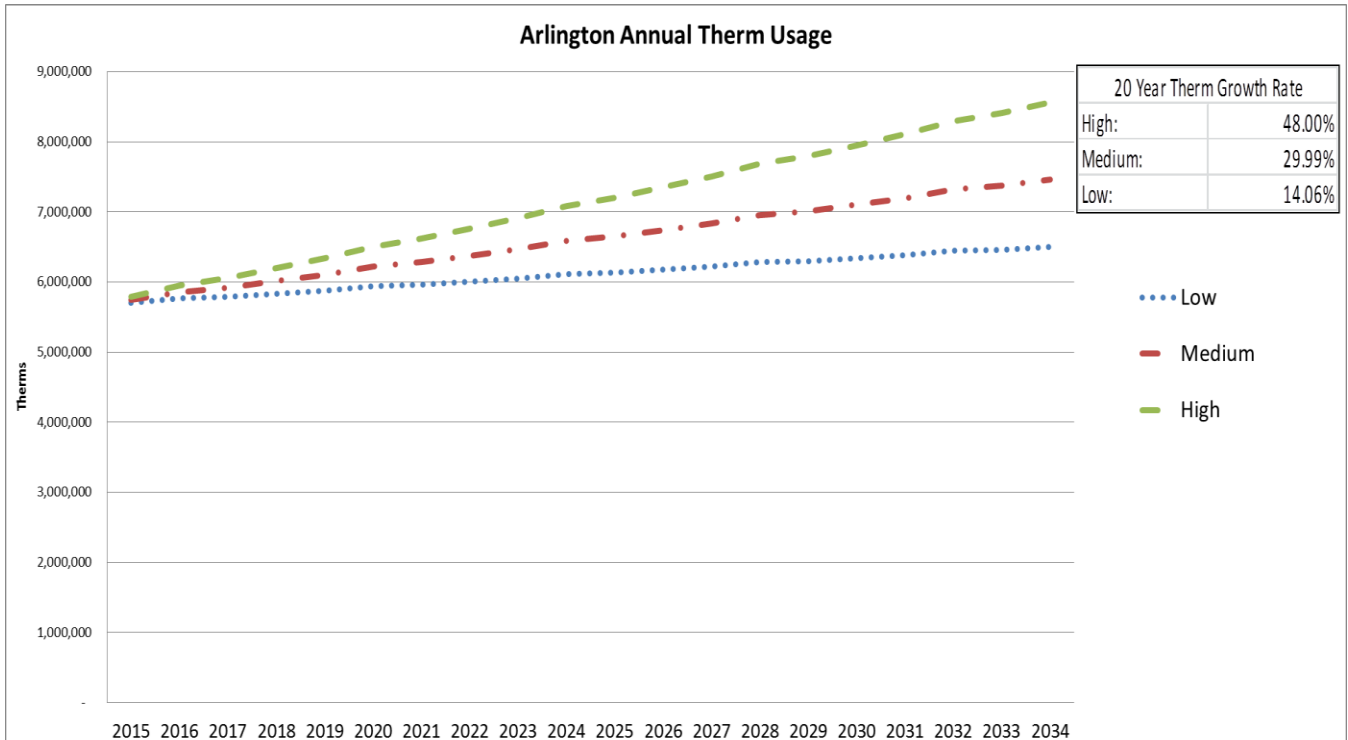
Table with columns: Annual Requirements (Therms) - Low, Medium, High; Annual Change - Low, Medium, High. Rows: 2015-2034. Sub-headers: Heating, Baseload, Total.

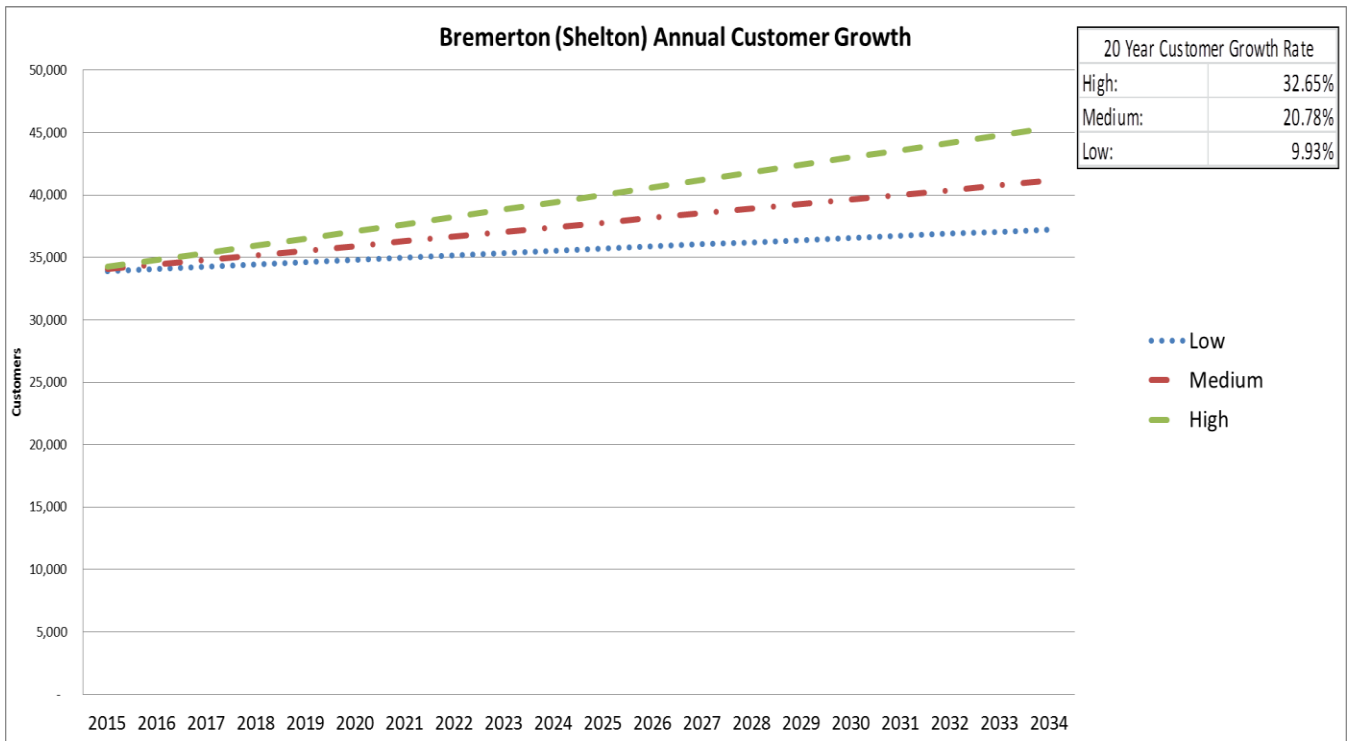
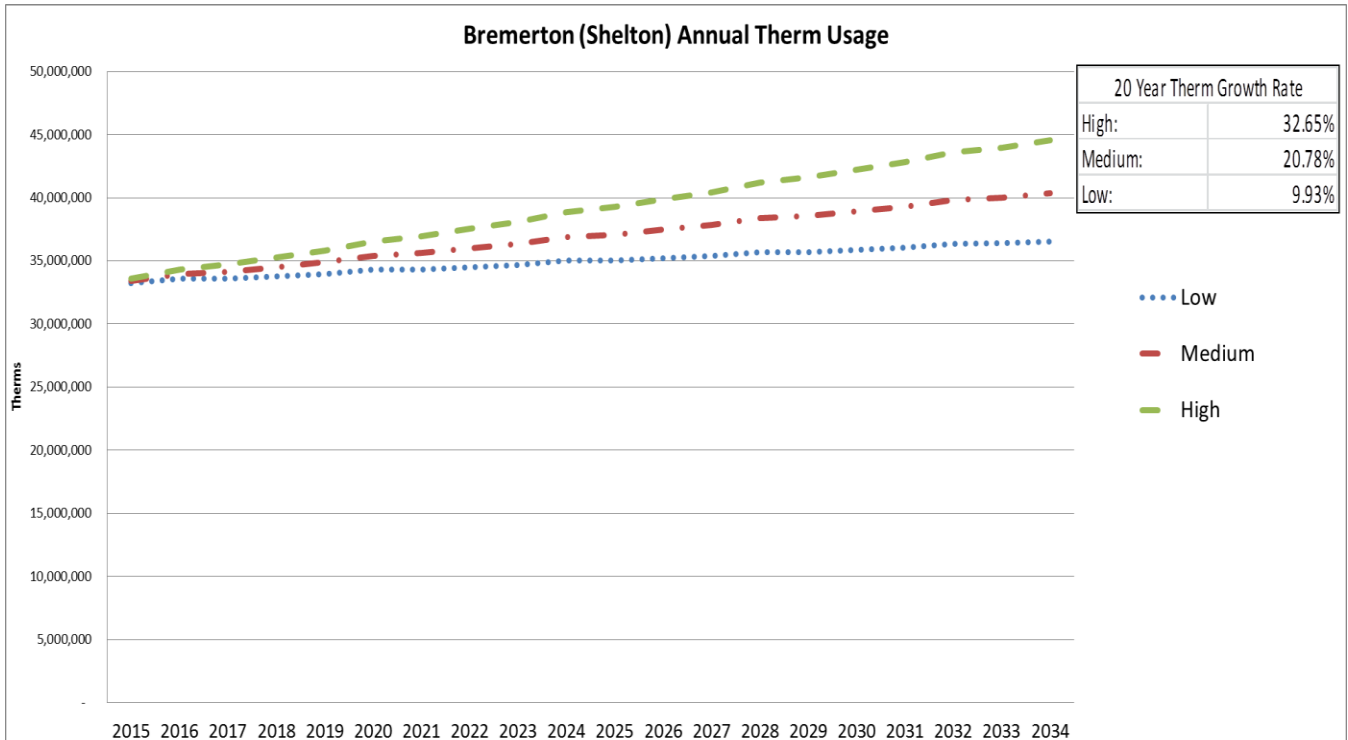
Table with columns: Peak Day - Baseload - Low, Medium, High; Annual Change - Low, Medium, High. Rows: 2015-2034. Sub-headers: Daily Baseload, Peak, Total.

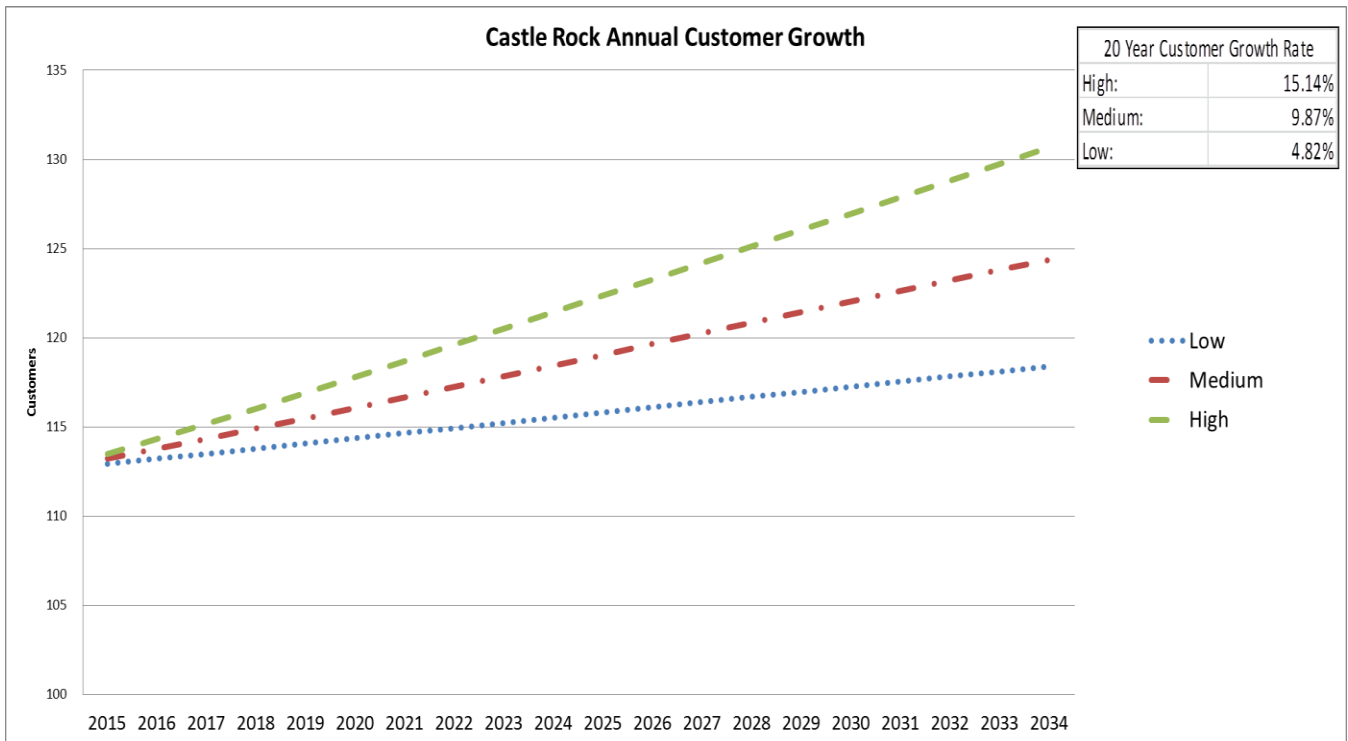
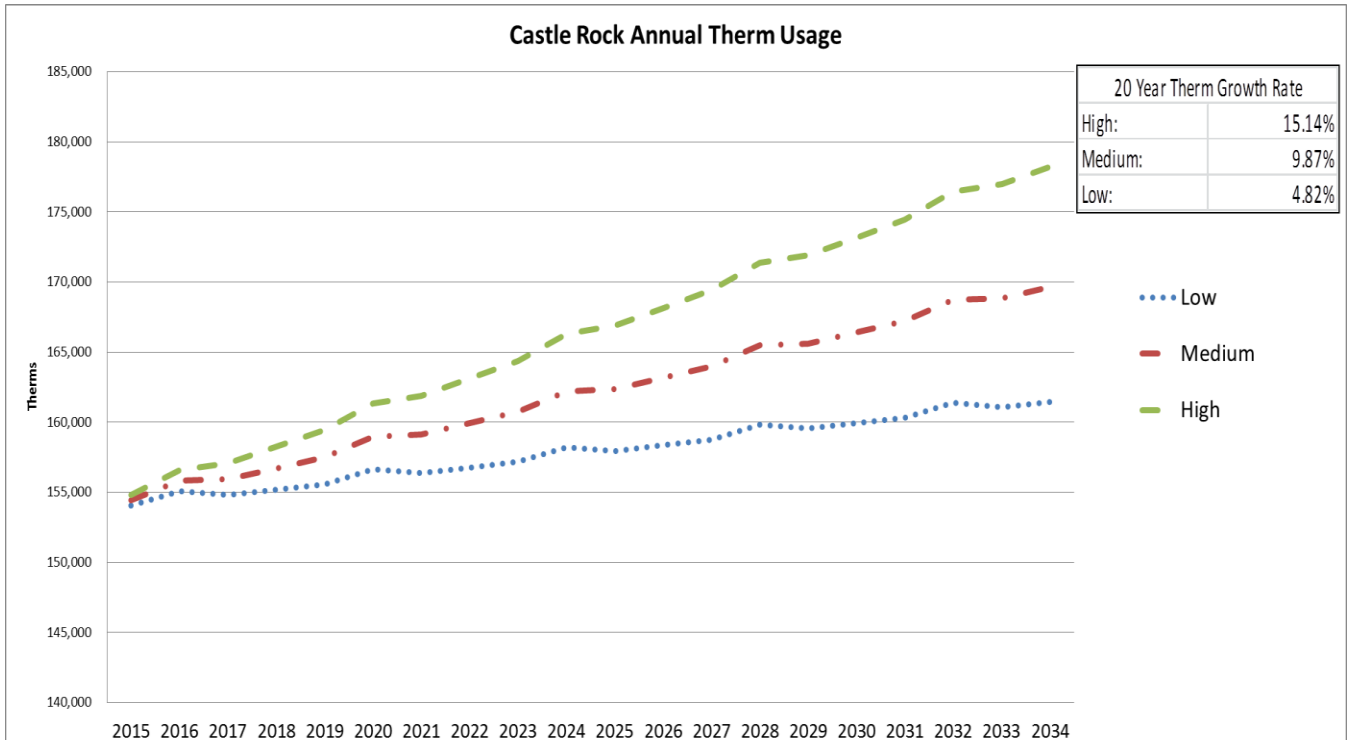
Table with columns: Therms Usage by Class - Low, Medium, High; Annual Change - Low, Medium, High. Rows: 2015-2034. Sub-headers: Res, Com/Ind, Total.

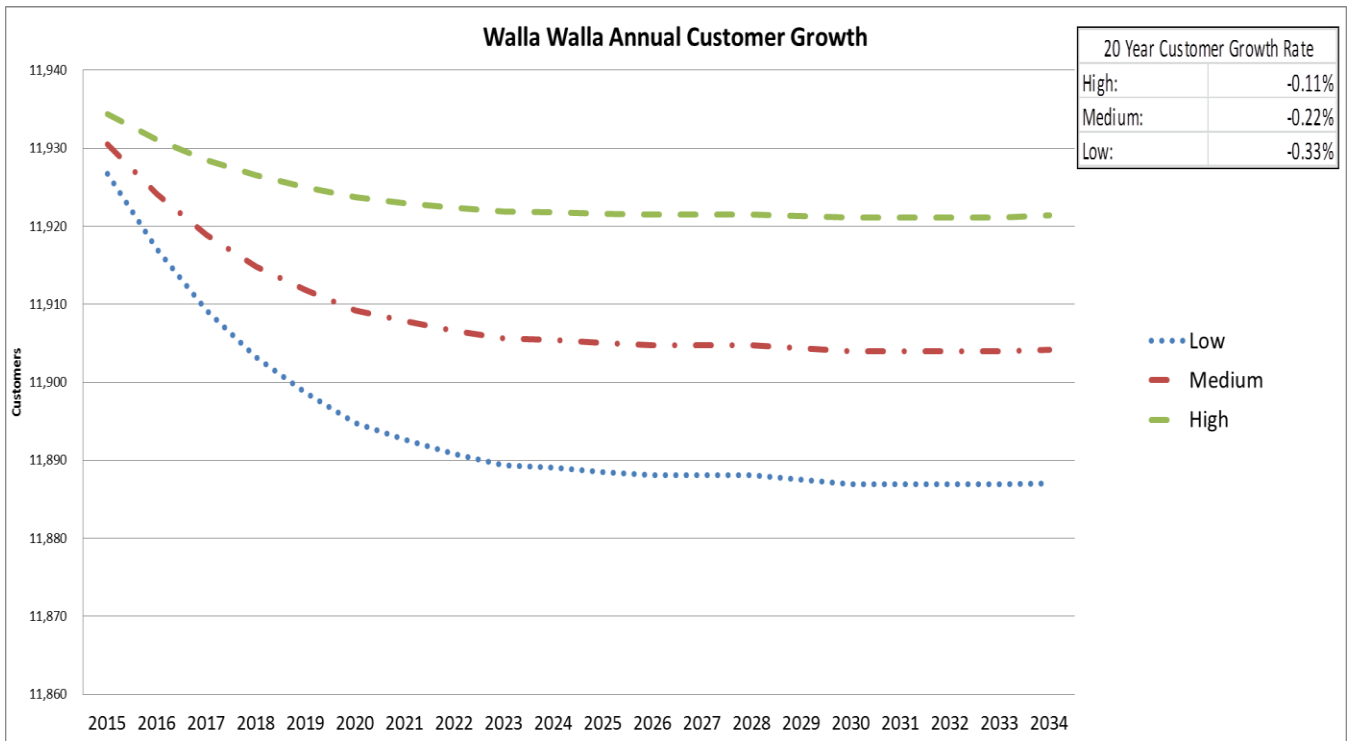
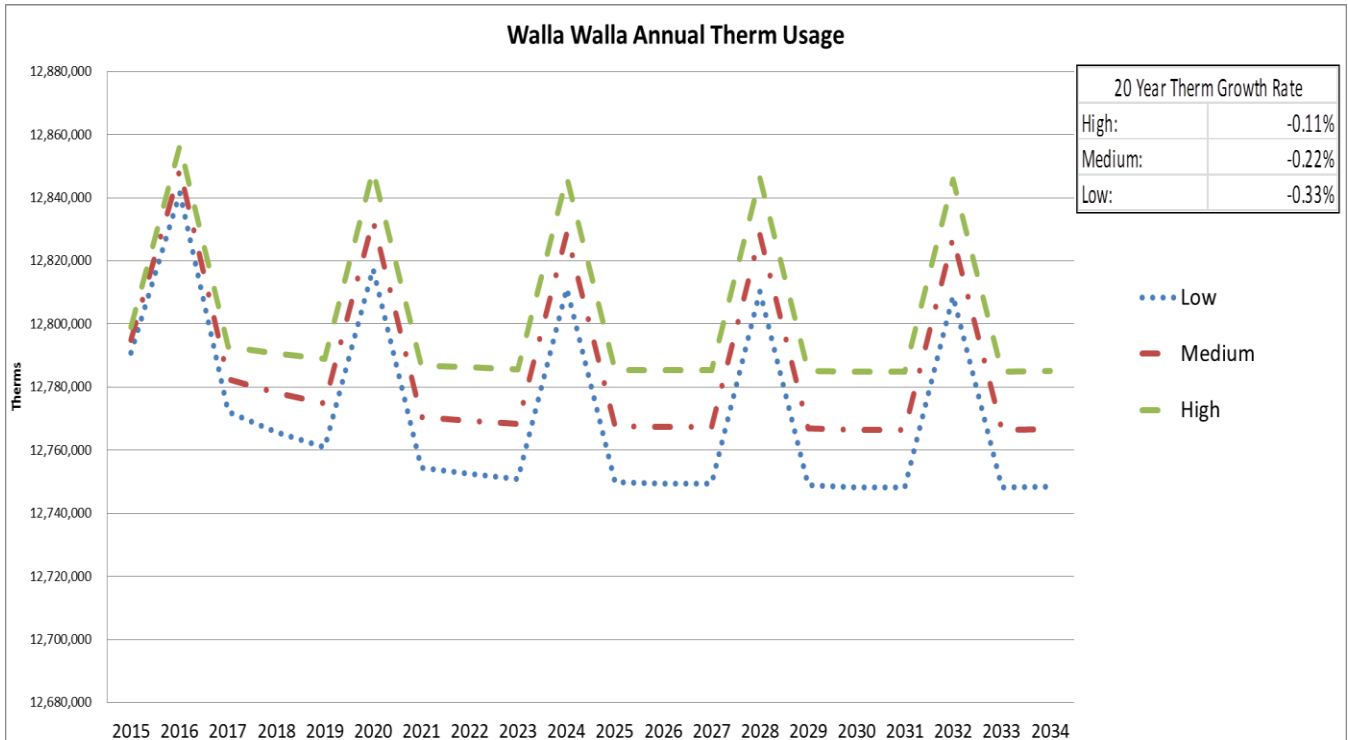
Table with columns: Customer Count Forecast - Low, Medium, High; Annual Change - Low, Medium, High. Rows: 2015-2034. Sub-headers: Res, Com/Ind, Total.











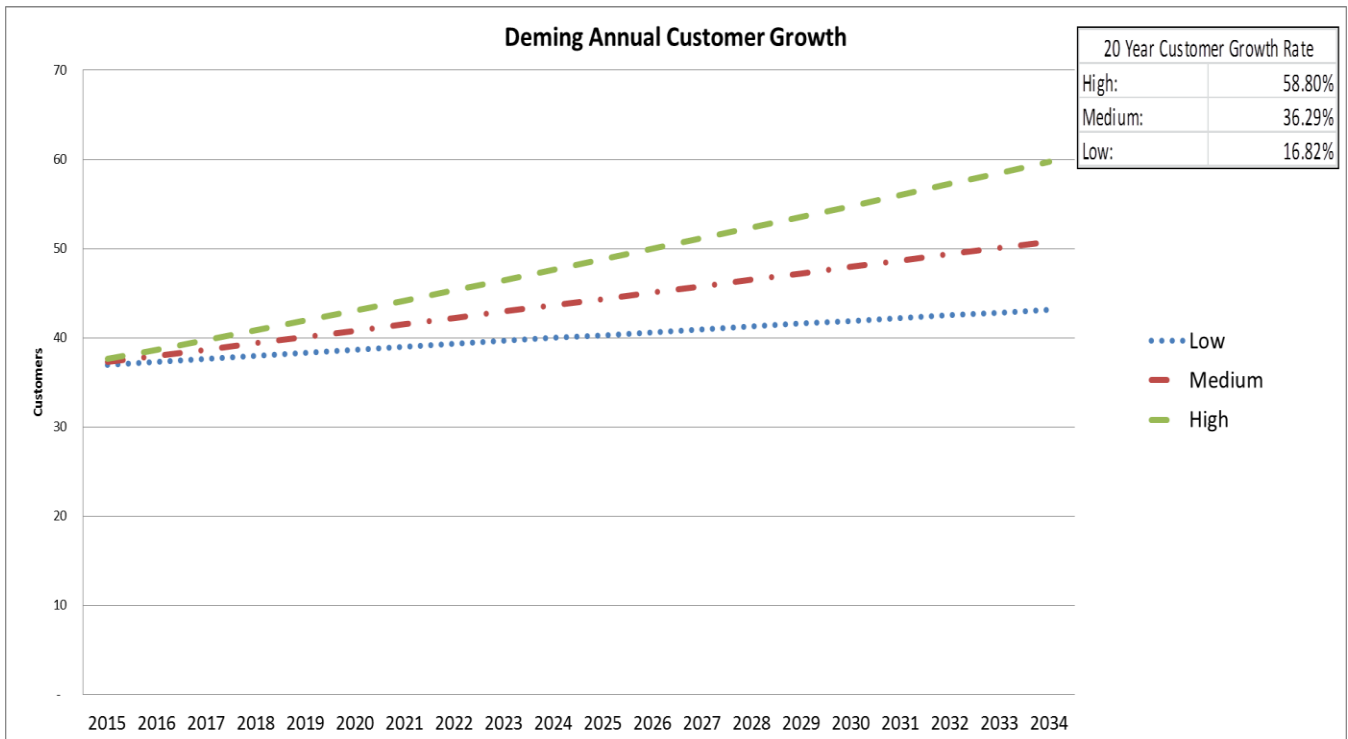
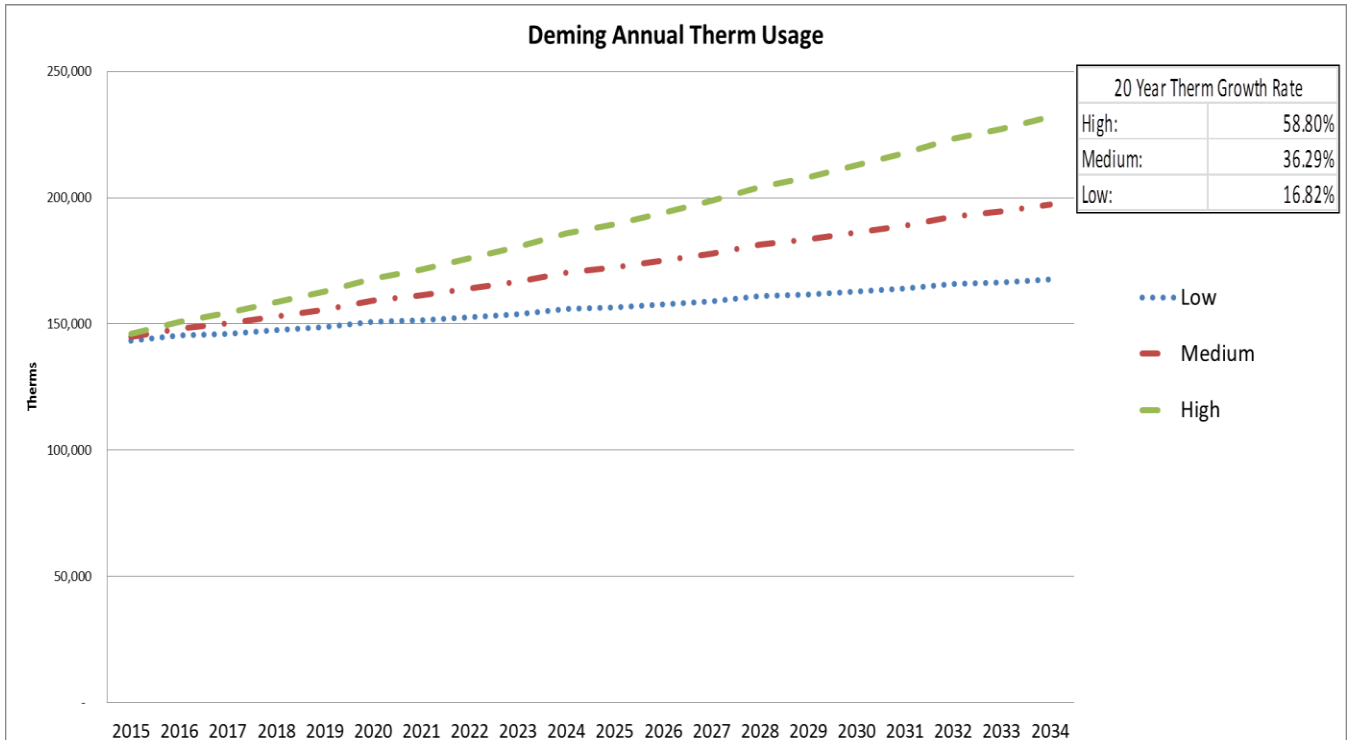
Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

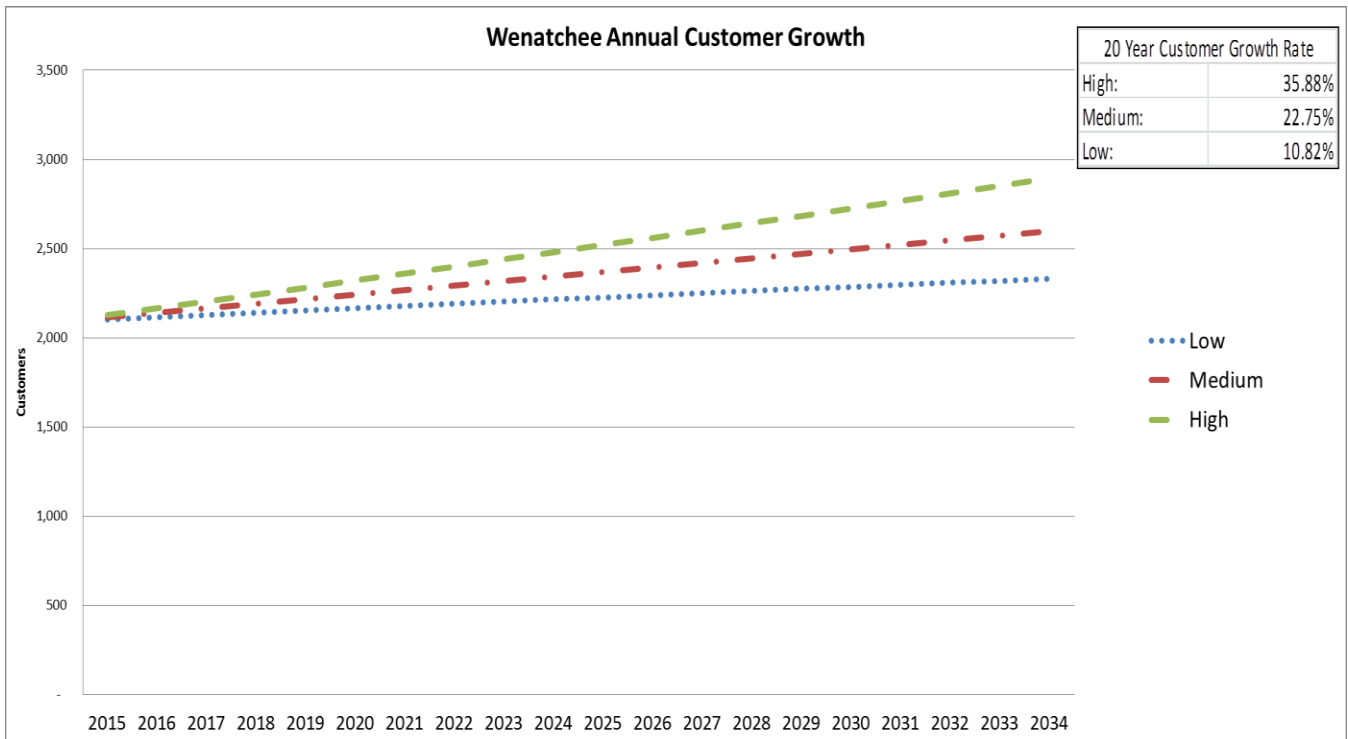
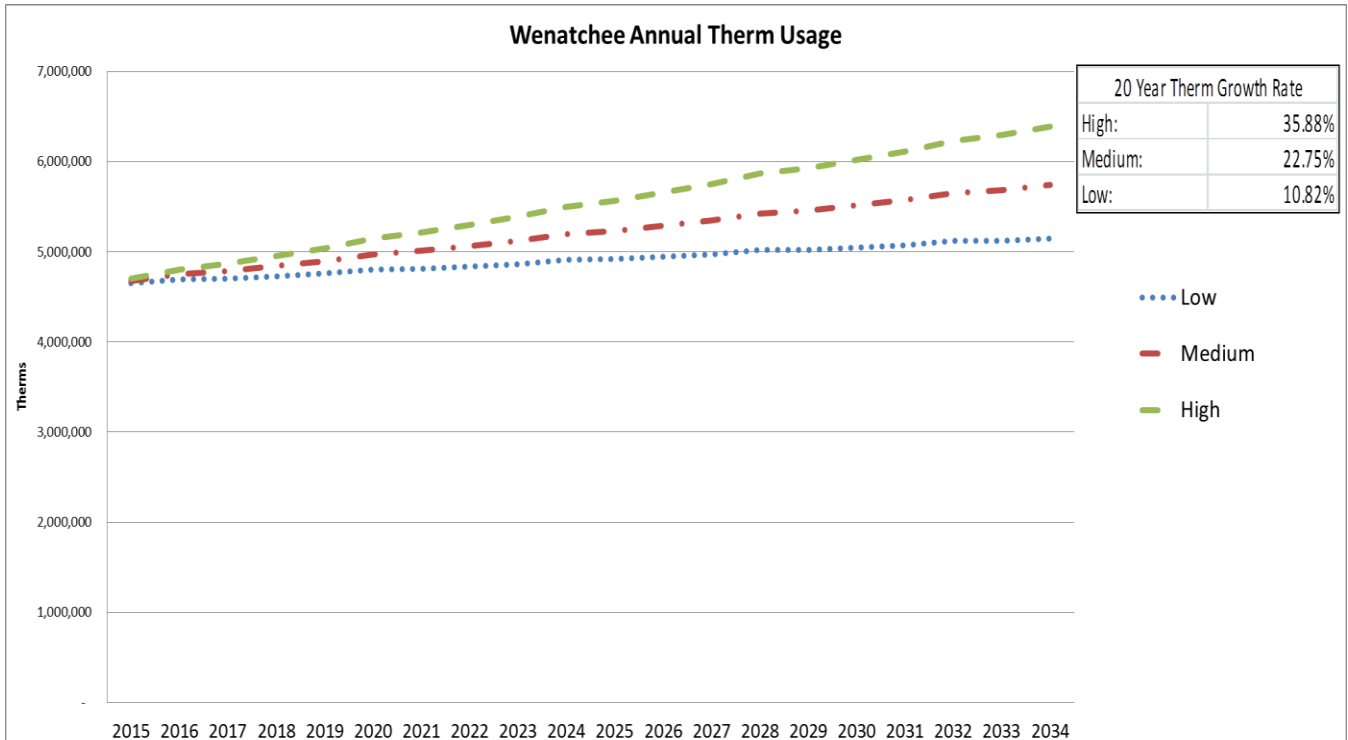
Table 1: Deming Annual Requirements (Therms) and Annual Change. Columns include Heating, Baseload, Total for Low, Medium, and High scenarios, and corresponding Annual Change percentages.

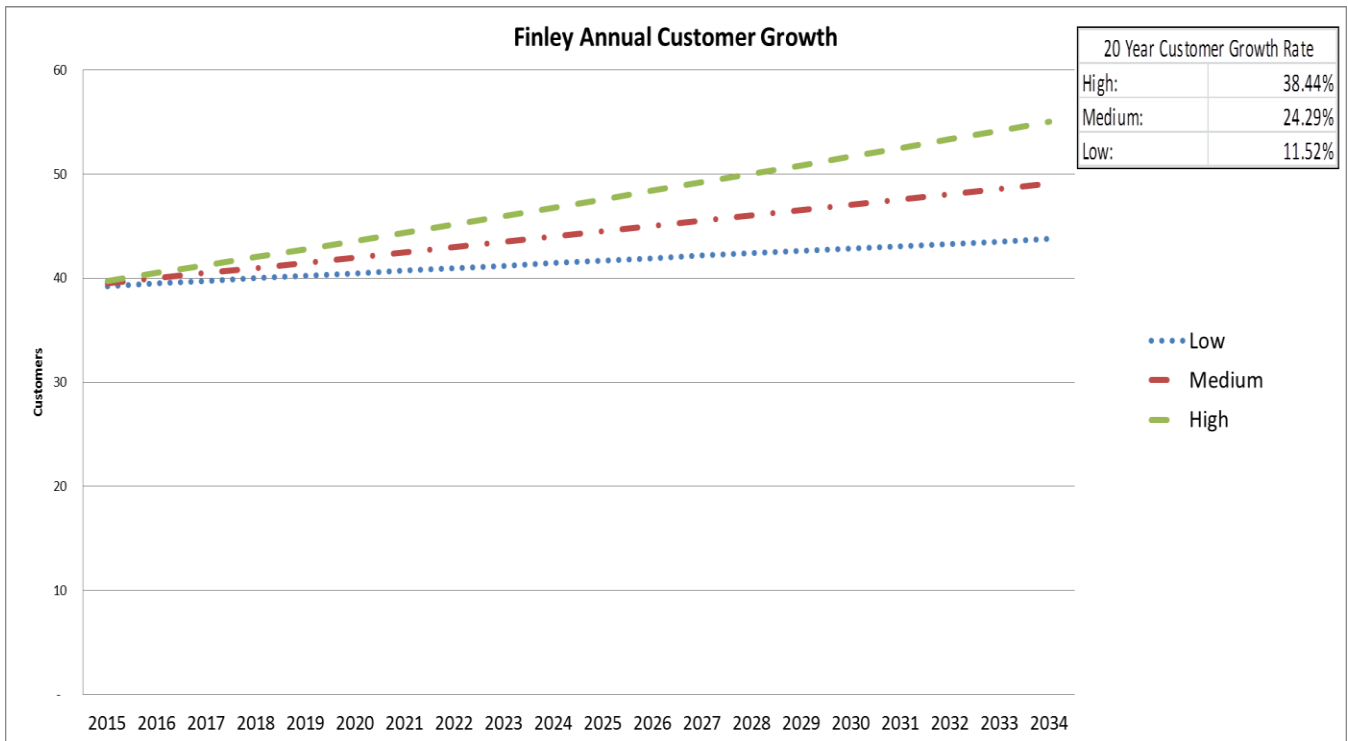
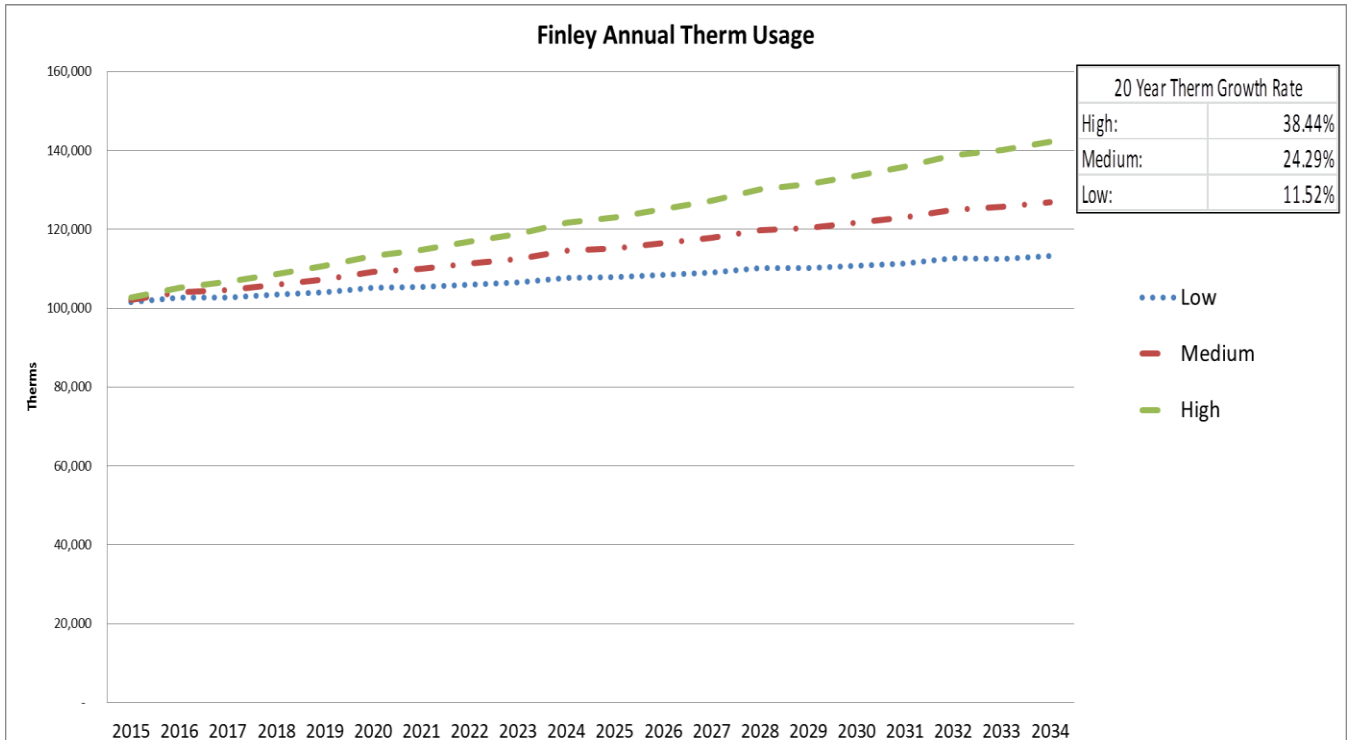
Table 2: Deming Peak Day - Baseload and Annual Change. Columns include Daily Baseload, Peak, Total for Low, Medium, and High scenarios, and corresponding Annual Change percentages.

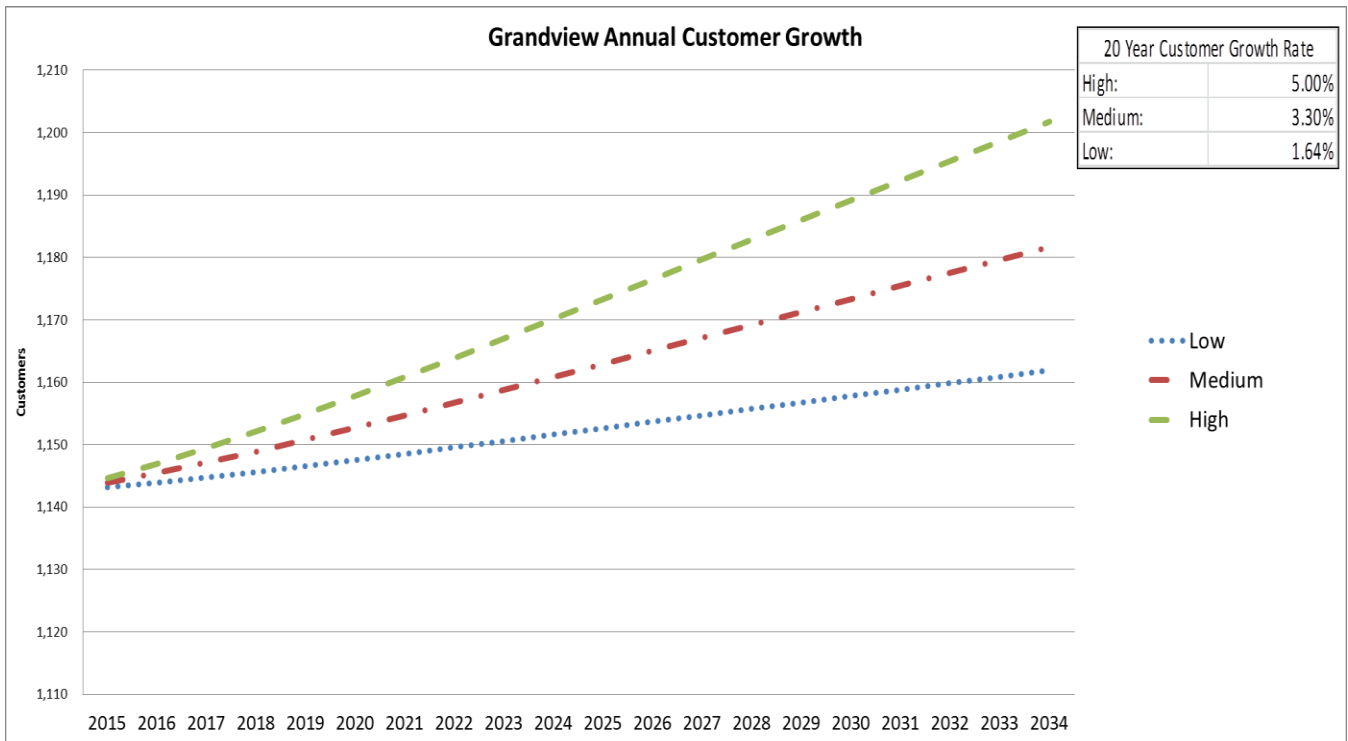
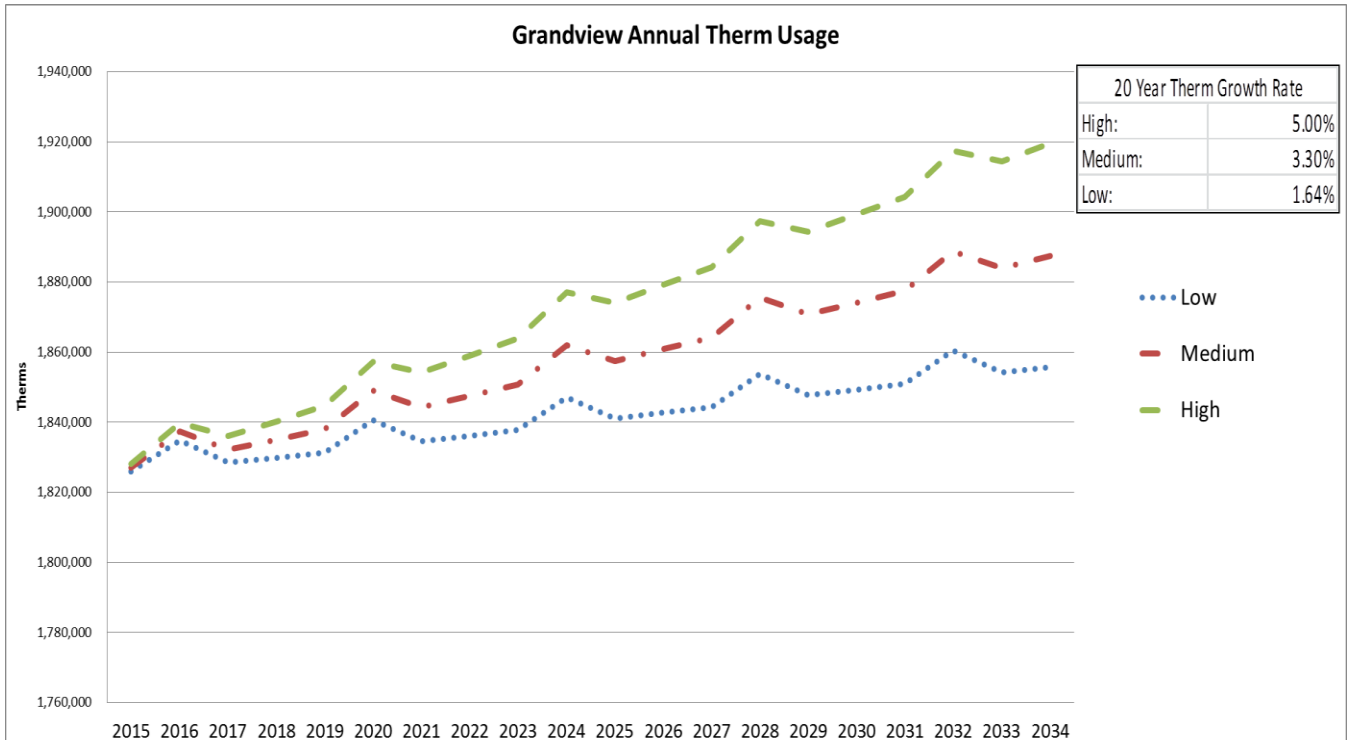
Table 3: Deming Therms Usage by Class and Annual Change. Columns include Res, Com/Ind, Total for Low, Medium, and High scenarios, and corresponding Annual Change percentages.

Table 4: Deming Customer Count Forecast and Annual Change. Columns include Res, Com/Ind, Total for Low, Medium, and High scenarios, and corresponding Annual Change percentages.





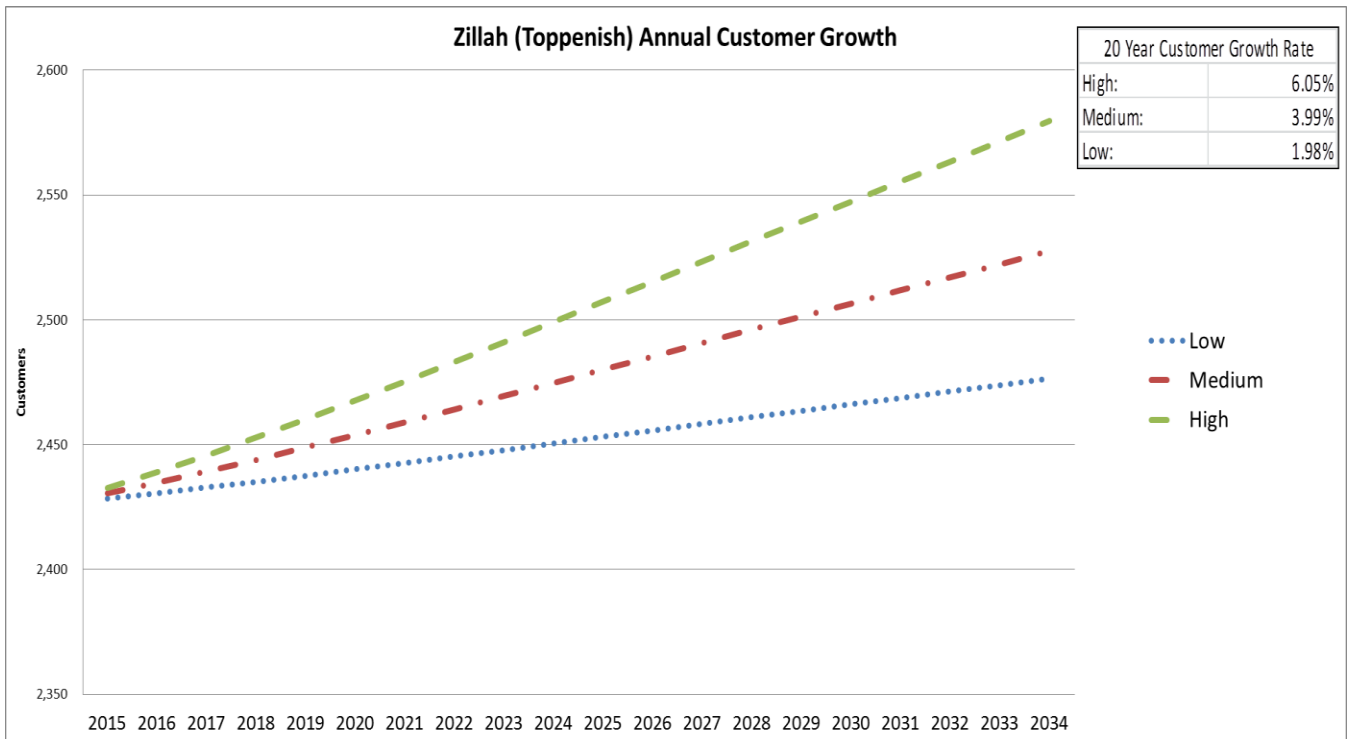
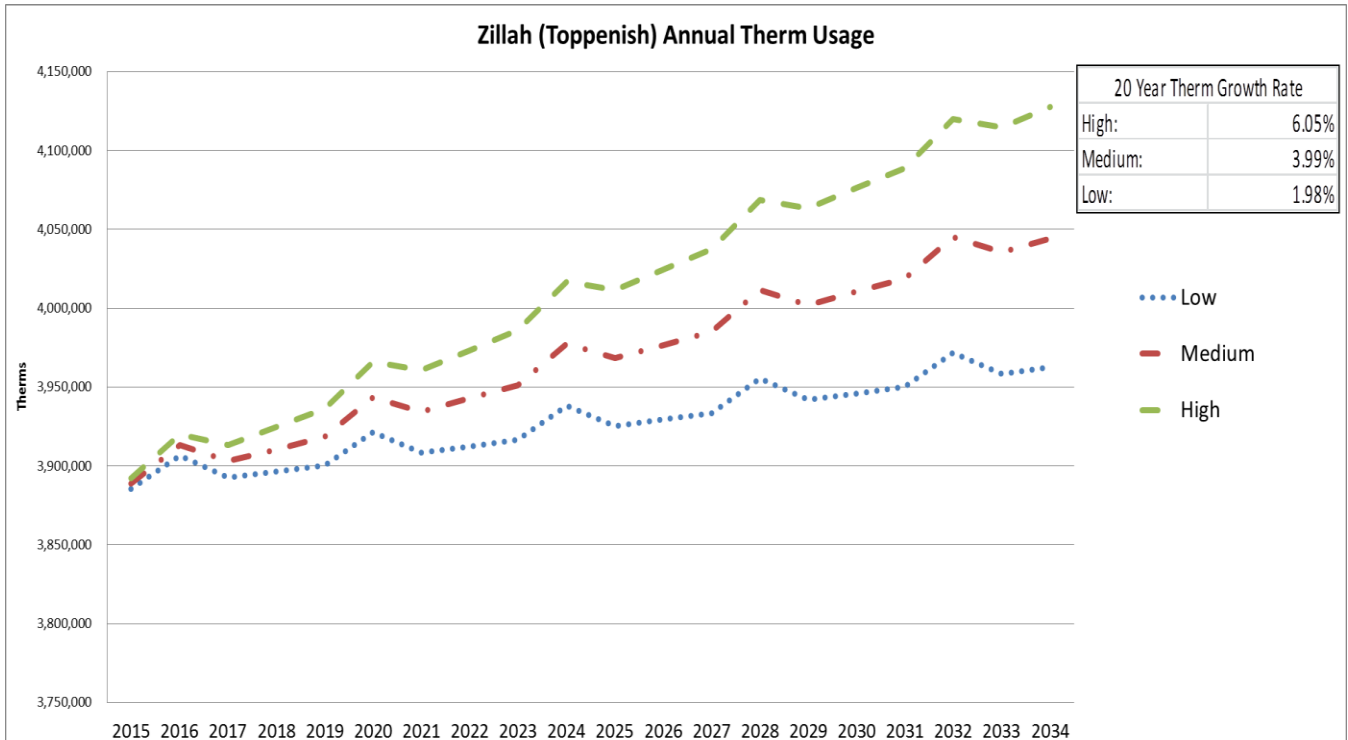




Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

Zillah (Toppenish)

Table with multiple sections: Annual Requirements (Therms), Peak Day - BaseLoad, Therms Usage by Class, and Customer Count Forecast. Each section contains columns for Low, Medium, and High scenarios across various metrics like Heating, BaseLoad, and Total, with associated annual change percentages.



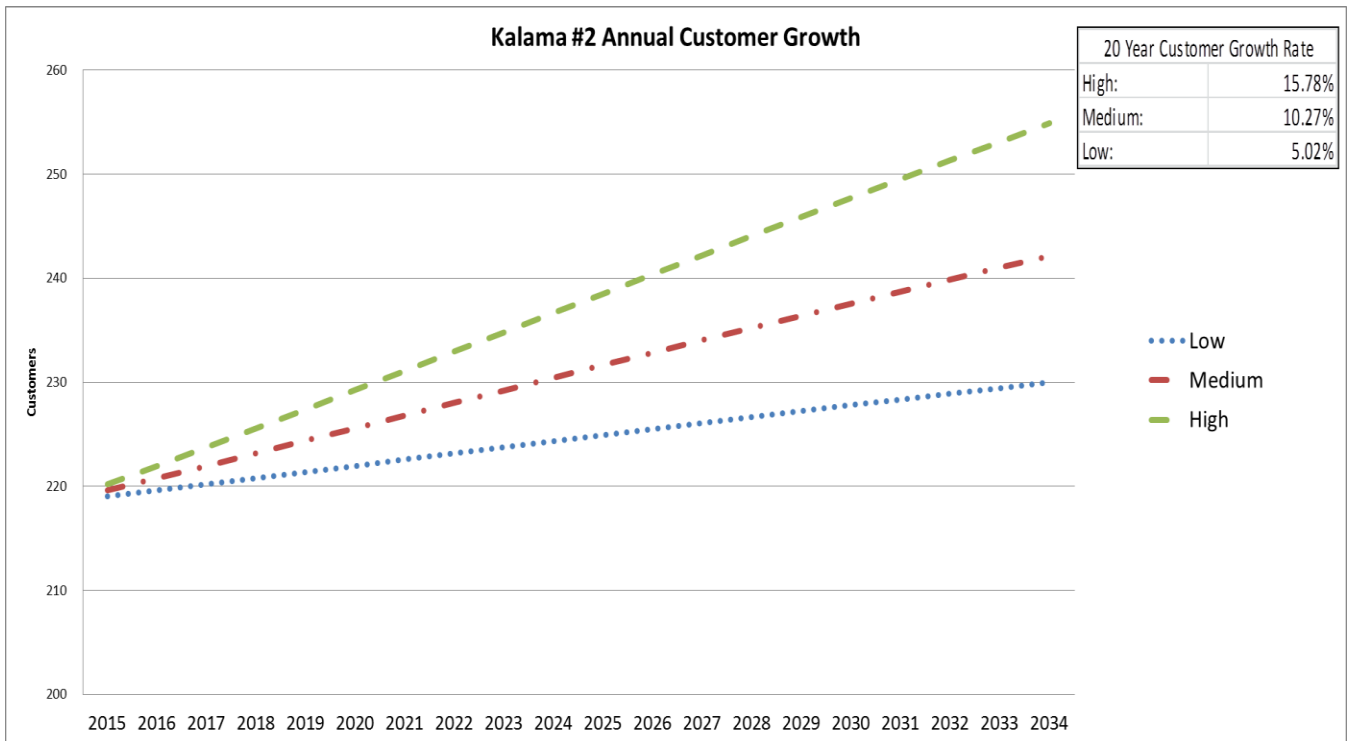
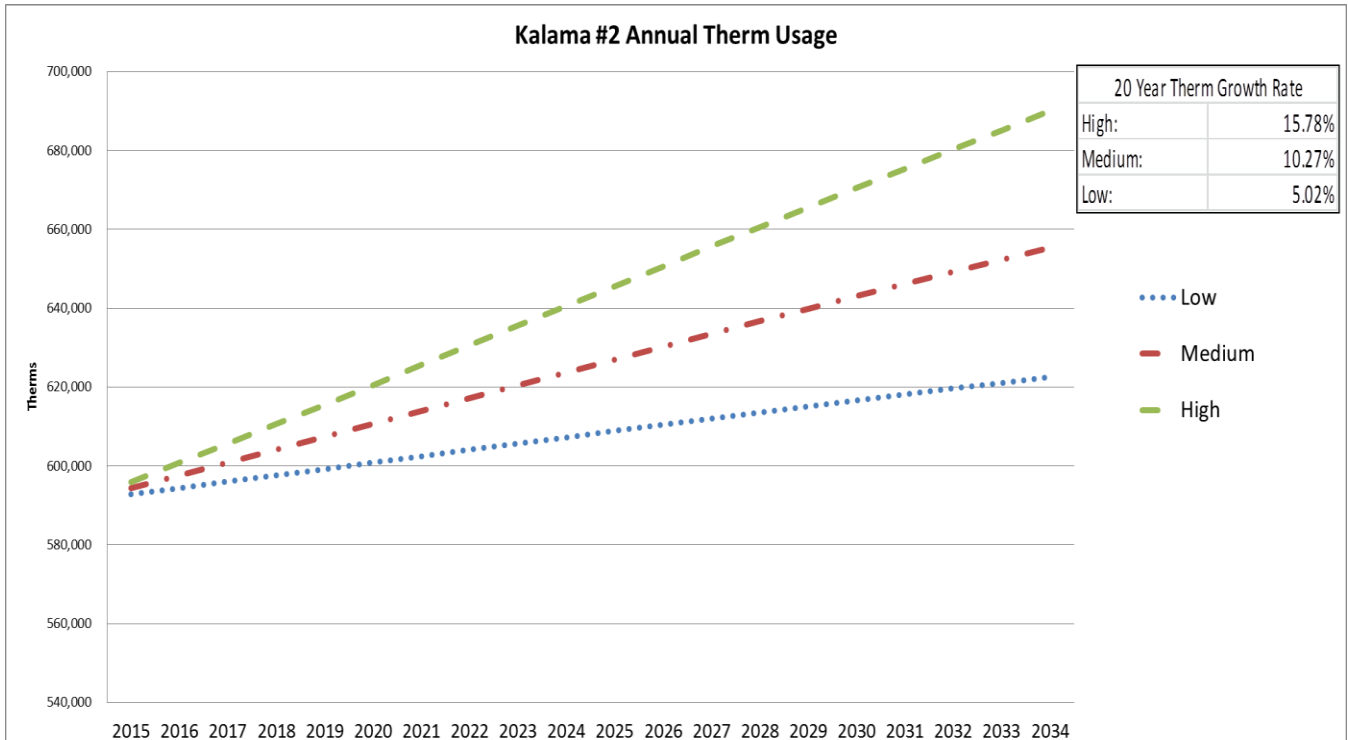
Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

Kalama #2

	Annual Requirements (Therms)									Annual Change								
	Low			Medium			High			Low			Medium			High		
	Heating	Baseload	Total	Heating	Baseload	Total	Heating	Baseload	Total	Heating	Baseload	Total	Heating	Baseload	Total	Heating	Baseload	Total
2015	265,679	327,113	592,793	267,270	327,113	594,384	268,861	327,113	595,974	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2016	266,396	327,996	594,392	268,712	328,878	597,591	271,037	329,761	600,798	0.27%	0.27%	0.27%	0.54%	0.54%	0.54%	0.81%	0.81%	0.81%
2017	267,116	328,883	595,999	270,165	330,657	600,822	273,235	332,436	605,671	0.27%	0.27%	0.27%	0.54%	0.54%	0.54%	0.81%	0.81%	0.81%
2018	267,840	329,774	597,615	271,630	332,449	604,079	275,457	335,139	610,596	0.27%	0.27%	0.27%	0.54%	0.54%	0.54%	0.81%	0.81%	0.81%
2019	268,566	330,668	599,234	273,102	334,251	607,353	277,696	337,863	615,559	0.27%	0.27%	0.27%	0.54%	0.54%	0.54%	0.81%	0.81%	0.81%
2020	269,290	331,559	600,850	274,575	336,054	610,628	279,943	340,596	620,539	0.27%	0.27%	0.27%	0.54%	0.54%	0.54%	0.81%	0.81%	0.81%
2021	270,016	332,452	602,468	276,053	337,863	613,917	282,204	343,348	625,552	0.27%	0.27%	0.27%	0.54%	0.54%	0.54%	0.81%	0.81%	0.81%
2022	270,738	333,342	604,081	277,531	339,672	617,204	284,470	346,105	630,575	0.27%	0.27%	0.27%	0.54%	0.54%	0.54%	0.80%	0.80%	0.80%
2023	271,457	334,227	605,684	279,005	341,475	620,480	286,735	348,861	635,596	0.27%	0.27%	0.27%	0.53%	0.53%	0.53%	0.80%	0.80%	0.80%
2024	272,174	335,110	607,283	280,478	343,279	623,577	289,007	351,625	640,632	0.26%	0.26%	0.26%	0.53%	0.53%	0.53%	0.79%	0.79%	0.79%
2025	272,883	335,983	608,866	281,940	345,069	627,009	291,267	354,375	645,642	0.26%	0.26%	0.26%	0.52%	0.52%	0.52%	0.78%	0.78%	0.78%
2026	273,590	336,853	610,443	283,401	346,856	630,257	293,530	357,128	650,658	0.26%	0.26%	0.26%	0.52%	0.52%	0.52%	0.78%	0.78%	0.78%
2027	274,291	337,716	612,007	284,853	348,634	633,487	295,787	359,873	655,668	0.26%	0.26%	0.26%	0.51%	0.51%	0.51%	0.77%	0.77%	0.77%
2028	274,985	338,571	613,557	286,295	350,398	636,693	298,033	362,606	660,638	0.25%	0.25%	0.25%	0.51%	0.51%	0.51%	0.76%	0.76%	0.76%
2029	275,671	339,416	615,087	287,723	352,146	639,869	300,263	365,319	665,582	0.25%	0.25%	0.25%	0.50%	0.50%	0.50%	0.75%	0.75%	0.75%
2030	276,350	340,251	616,600	289,139	353,879	643,019	302,479	368,016	670,495	0.25%	0.25%	0.25%	0.49%	0.49%	0.49%	0.74%	0.74%	0.74%
2031	277,024	341,082	618,106	290,551	355,607	646,159	304,695	370,712	675,407	0.24%	0.24%	0.24%	0.49%	0.49%	0.49%	0.73%	0.73%	0.73%
2032	277,691	341,903	619,595	291,951	357,320	649,271	306,896	373,390	680,286	0.24%	0.24%	0.24%	0.48%	0.48%	0.48%	0.72%	0.72%	0.72%
2033	278,353	342,718	621,071	293,343	359,024	652,366	309,091	376,060	685,151	0.24%	0.24%	0.24%	0.48%	0.48%	0.48%	0.72%	0.72%	0.72%
2034	279,010	343,526	622,536	294,726	360,717	655,444	311,278	378,721	689,999	0.24%	0.24%	0.24%	0.47%	0.47%	0.47%	0.71%	0.71%	0.71%

	Peak Day - Baseload									Annual Change								
	Low			Medium			High			Low			Medium			High		
	Daily Baseload	Peak	Total	Daily Baseload	Peak	Total	Daily Baseload	Peak	Total	Base	Peak	Total	Base	Peak	Total	Base	Peak	Total
2015	896	5,550	6,446	896	5,568	6,464	896	5,585	6,481	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2016	909	5,565	6,464	901	5,598	6,499	903	5,630	6,534	0.27%	0.27%	0.27%	0.54%	0.54%	0.54%	0.81%	0.81%	0.81%
2017	901	5,580	6,481	906	5,628	6,534	911	5,676	6,587	0.27%	0.27%	0.27%	0.54%	0.54%	0.54%	0.81%	0.81%	0.81%
2018	903	5,595	6,499	911	5,658	6,569	918	5,722	6,640	0.27%	0.27%	0.27%	0.54%	0.54%	0.54%	0.81%	0.81%	0.81%
2019	906	5,611	6,517	916	5,689	6,605	926	5,768	6,694	0.27%	0.27%	0.27%	0.54%	0.54%	0.54%	0.81%	0.81%	0.81%
2020	908	5,626	6,534	921	5,720	6,640	933	5,815	6,748	0.27%	0.27%	0.27%	0.54%	0.54%	0.54%	0.81%	0.81%	0.81%
2021	911	5,641	6,552	926	5,751	6,676	941	5,862	6,803	0.27%	0.27%	0.27%	0.54%	0.54%	0.54%	0.81%	0.81%	0.81%
2022	913	5,656	6,569	931	5,781	6,712	948	5,909	6,857	0.27%	0.27%	0.27%	0.54%	0.54%	0.54%	0.80%	0.80%	0.80%
2023	916	5,671	6,587	936	5,812	6,748	956	5,956	6,912	0.27%	0.27%	0.27%	0.53%	0.53%	0.53%	0.80%	0.80%	0.80%
2024	918	5,686	6,604	940	5,843	6,783	963	6,003	6,967	0.26%	0.26%	0.26%	0.53%	0.53%	0.53%	0.79%	0.79%	0.79%
2025	921	5,701	6,621	945	5,873	6,819	971	6,050	7,021	0.26%	0.26%	0.26%	0.52%	0.52%	0.52%	0.78%	0.78%	0.78%
2026	923	5,716	6,638	950	5,904	6,854	978	6,097	7,076	0.26%	0.26%	0.26%	0.52%	0.52%	0.52%	0.78%	0.78%	0.78%
2027	925	5,730	6,655	955	5,934	6,889	986	6,144	7,130	0.26%	0.26%	0.26%	0.51%	0.51%	0.51%	0.77%	0.77%	0.77%
2028	928	5,745	6,672	960	5,964	6,924	993	6,191	7,184	0.25%	0.25%	0.25%	0.51%	0.51%	0.51%	0.76%	0.76%	0.76%
2029	930	5,759	6,689	965	5,994	6,958	1,001	6,237	7,238	0.25%	0.25%	0.25%	0.50%	0.50%	0.50%	0.75%	0.75%	0.75%
2030	932	5,773	6,705	970	6,023	6,993	1,008	6,283	7,291	0.25%	0.25%	0.25%	0.49%	0.49%	0.49%	0.74%	0.74%	0.74%
2031	934	5,787	6,722	974	6,053	7,027	1,016	6,329	7,345	0.24%	0.24%	0.24%	0.49%	0.49%	0.49%	0.73%	0.73%	0.73%
2032	937	5,801	6,738	979	6,082	7,061	1,023	6,375	7,398	0.24%	0.24%	0.24%	0.48%	0.48%	0.48%	0.72%	0.72%	0.72%
2033	939	5,815	6,754	984	6,111	7,094	1,030	6,421	7,451	0.24%	0.24%	0.24%	0.48%	0.48%	0.48%	0.72%	0.72%	0.72%
2034	941	5,829	6,770	988	6,140	7,128	1,038	6,466	7,504	0.24%	0.24%	0.24%	0.47%	0.47%	0.47%	0.71%	0.71%	0.71%

	Therms Usage by Class									Annual Change								
	Low			Medium			High			Low			Medium			High		
	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total
2015	189,048	403,745	592,793	189,556	404,828	594,384	190,063	405,911	595,974	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2016	189,558	404,834	594,392	190,578	407,012	597,591	191,601	409,197	600,798	0.27%	0.27%	0.27%	0.54%	0.54%	0.54%	0.81%	0.81%	0.81%
2017	190,071	405,928	595,999	191,609	409,213	600,822	193,155	412,516	605,671	0.27%	0.27%	0.27%	0.54%	0.54%	0.54%	0.81%	0.81%	0.81%
2018	190,586	407,029	597,615	192,648	411,431	604,079	194,726	415,870	610,596	0.27%	0.27%	0.27%	0.54%	0.54%	0.54%	0.81%	0.81%	0.81%
2019	191,102	408,132	599,234	193,692	413,661	607,353	196,309	419,251	615,559	0.27%	0.27%	0.27%	0.54%	0.54%	0.54%	0.81%	0.81%	0.81%
2020	191,618	409,232	600,850	194,736	415,892	610,628	197,897	422,642	620,539	0.27%	0.27%	0.27%	0.54%	0.54%	0.54%	0.81%	0.81%	0.81%
2021	192,134	410,334	602,468	195,785	418,132	613,917	199,495	426,056	625,552	0.27%	0.27%	0.27%	0.54%	0.54%	0.54%	0.81%	0.81%	0.81%
2022	192,648	411,433	604,081	196,833	420,370	617,204	201,098	429,478	630,575	0.27%	0.27%	0.27%	0.54%	0.54%	0.54%	0.80%	0.80%	0.80%
2023	193,159	412,525	605,684	197,878	422,602	620,480	202,699	432,898	635,596	0.27%	0.27%	0.27%	0.53%	0.53%	0.53%	0.80%	0.80%	0.80%
2024	193,669	413,614	607,283	198,923	424,834	623,577	204,305	436,327	640,632	0.26%	0.26%	0.26%	0.53%	0.53%	0.53%	0.79%	0.79%	0.79%
2025	194,174	414,692	608,866	199,960	427,049	627,009	205,920	439,739	645,642	0.26%	0.26%	0.26%	0.52%	0.52%	0.52%	0.78%	0.78%	0.78%
2026	194,677	415,766	610,443	200,996	429,261	630,257	207,502	443,156	650,658	0.26%	0.26%	0.26%	0.52%	0.52%	0.52%	0.78%	0.78%	0.78%
2027	195,176	416,831	612,007	202,026	431,461	633,487	209,097	446,563	655,668	0.26%	0.26%	0.26%	0.51%	0.51%	0.51%	0.77%	0.77%	0.77%
2028	195,670	417,887	613,557	203,049	433,645	636,693	210,685	449,953	660,638	0.25%	0.25%	0.25%	0.51%	0.51%	0.51%	0.76%	0.76%	0.76%
2029	196,158	418,929	615,087	204,062	435,808	639,869	212,261	453,320	665,582	0.25%	0.25%	0.25%	0.50%	0.50%	0.50%	0.75%	0.75%	0.75%
2030	196,641	419,960	616,600	205,066	437,953	643,019	213,828	456,667	670,495	0.25%	0.25%	0.25%	0.49%	0.49%	0.49%	0.74%	0.74%	0.74%
2031	197,121	420,985	618,106	206,067	440,092	646,159	215,395	460,012	675,407	0.24%	0.24%	0.24%	0.49%	0.49%	0.49%	0.73%	0.73%	0.73%
2032	197,596	421,999	619,595	207,060	442,211	649,271	216,951	463,335	680,286	0.24%	0.24%	0.24%	0.48%	0.48				



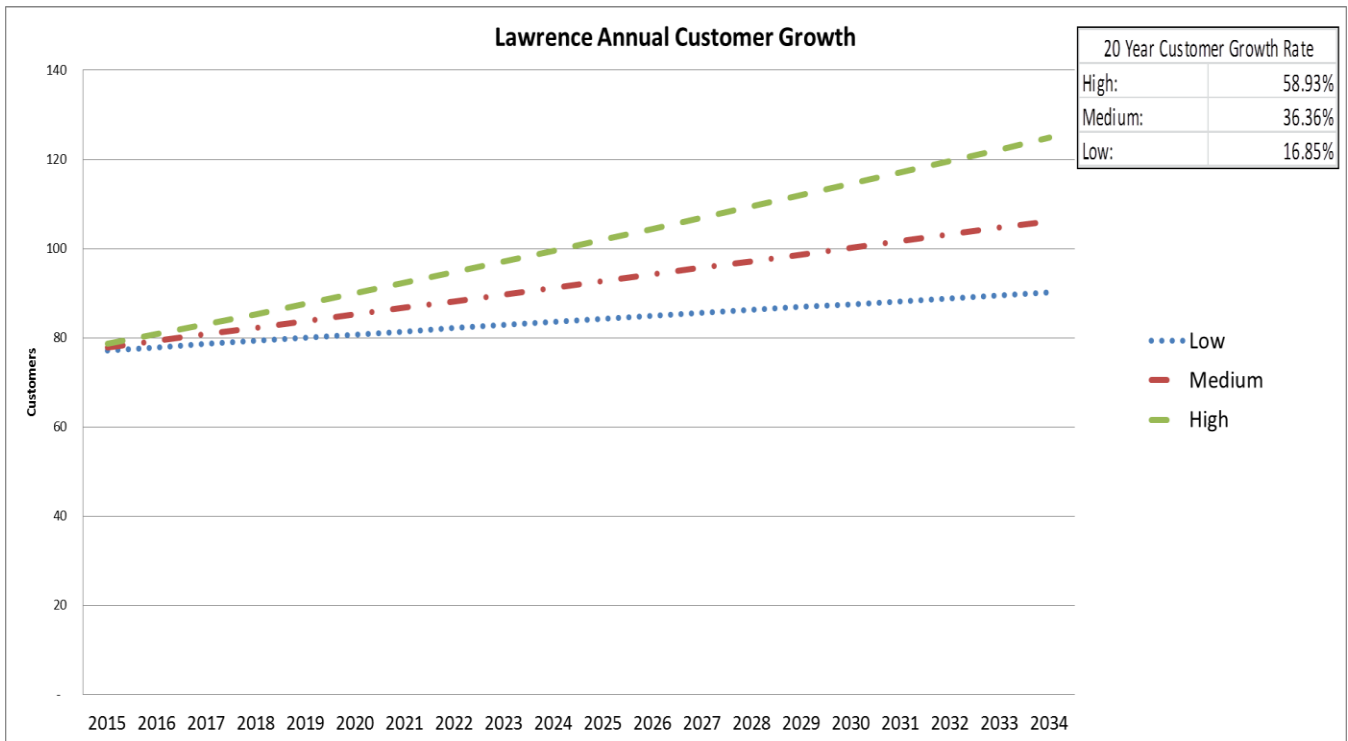
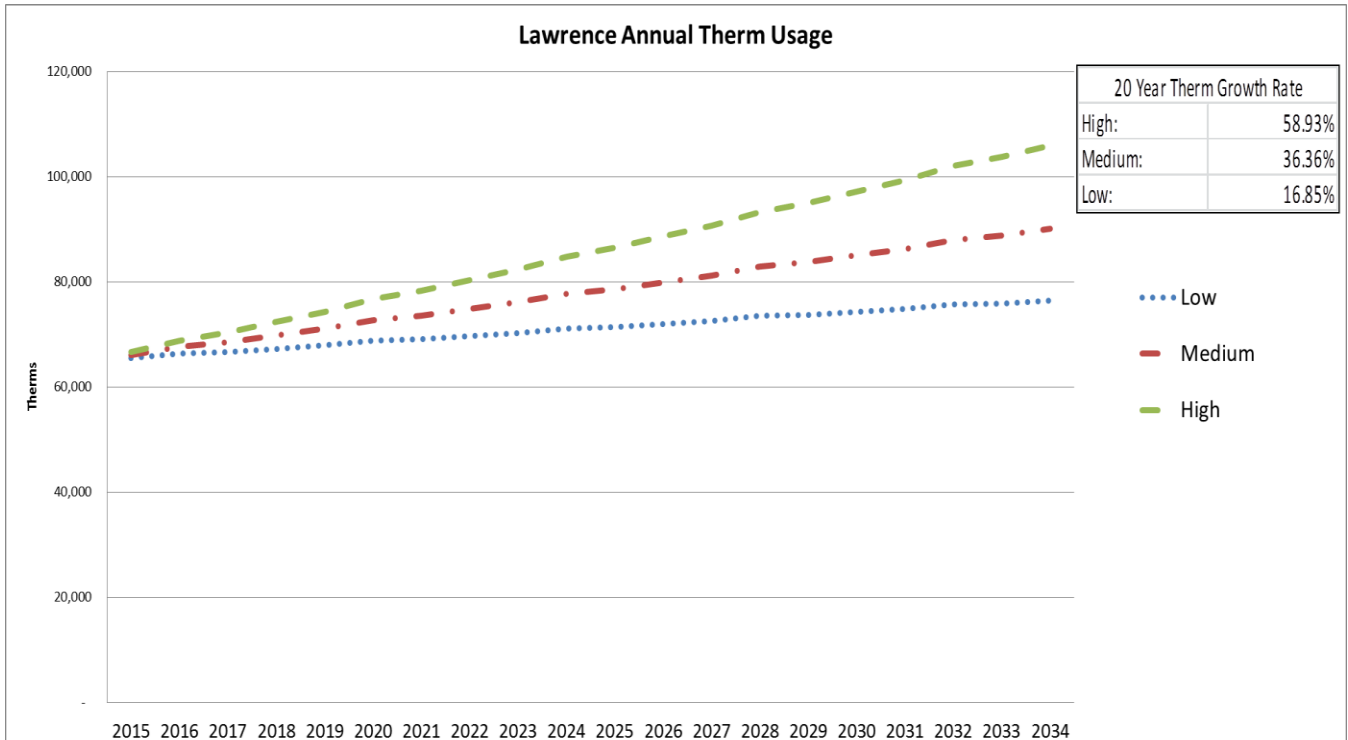
Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

Lawrence																			
Annual Requirements (Therms)												Annual Change							
Low			Medium			High			Low			Medium			High				
Heating	Baseload	Total	Heating	Baseload	Total	Heating	Baseload	Total	Heating	Baseload	Total	Heating	Baseload	Total	Heating	Baseload	Total		
2015	54,962	10,497	65,459	55,578	10,497	66,075	56,195	10,497	66,692	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
2016	55,737	10,645	66,382	56,886	10,744	67,629	58,045	10,843	68,888	1.41%	1.41%	1.41%	2.35%	2.35%	2.35%	3.29%	3.29%		
2017	55,990	10,693	66,683	57,666	10,891	68,558	59,376	11,091	70,467	0.45%	0.45%	0.45%	1.37%	1.37%	1.37%	2.29%	2.29%		
2018	56,500	10,791	67,291	58,718	11,090	69,808	61,000	11,394	72,395	0.91%	0.91%	0.91%	1.82%	1.82%	1.82%	2.74%	2.74%		
2019	57,008	10,888	67,896	59,774	11,289	71,063	62,646	11,702	74,348	0.90%	0.90%	0.90%	1.80%	1.80%	1.80%	2.70%	2.70%		
2020	57,783	11,036	68,819	61,118	11,543	72,661	64,612	12,069	76,681	1.36%	1.36%	1.36%	2.25%	2.25%	2.25%	3.14%	3.14%		
2021	58,016	11,080	69,096	61,896	11,690	73,585	65,996	12,328	78,323	0.40%	0.40%	0.40%	1.27%	1.27%	1.27%	2.14%	2.14%		
2022	58,515	11,175	69,690	62,961	11,891	74,852	67,699	12,646	80,344	0.86%	0.86%	0.86%	1.72%	1.72%	1.72%	2.58%	2.58%		
2023	59,010	11,270	70,280	64,026	12,092	76,119	69,418	12,967	82,385	0.85%	0.85%	0.85%	1.69%	1.69%	1.69%	2.54%	2.54%		
2024	59,782	11,417	71,199	65,401	12,352	77,753	71,491	13,354	84,845	1.31%	1.31%	1.31%	2.15%	2.15%	2.15%	2.99%	2.99%		
2025	59,991	11,457	71,448	66,164	12,496	78,660	72,908	13,619	86,527	0.35%	0.35%	0.35%	1.17%	1.17%	1.17%	1.98%	1.98%		
2026	60,476	11,550	72,026	67,234	12,698	79,932	74,677	13,949	88,626	0.81%	0.81%	0.81%	1.62%	1.62%	1.62%	2.43%	2.43%		
2027	60,957	11,642	72,599	68,304	12,900	81,204	76,460	14,282	90,746	0.80%	0.80%	0.80%	1.59%	1.59%	1.59%	2.39%	2.39%		
2028	61,723	11,788	73,511	69,700	13,164	82,864	78,624	14,686	93,310	1.26%	1.26%	1.26%	2.04%	2.04%	2.04%	2.83%	2.83%		
2029	61,908	11,823	73,731	70,442	13,304	83,746	80,064	14,955	95,020	0.30%	0.30%	0.30%	1.07%	1.07%	1.07%	1.83%	1.83%		
2030	62,377	11,913	74,290	71,510	13,506	85,015	81,884	15,295	97,179	0.76%	0.76%	0.76%	1.52%	1.52%	1.52%	2.27%	2.27%		
2031	62,843	12,002	74,845	72,579	13,708	86,287	83,721	15,638	99,359	0.75%	0.75%	0.75%	1.50%	1.50%	1.50%	2.24%	2.24%		
2032	63,603	12,147	75,750	73,993	13,975	87,968	85,971	16,059	102,029	1.21%	1.21%	1.21%	1.95%	1.95%	1.95%	2.69%	2.69%		
2033	63,765	12,178	75,943	74,717	14,111	88,828	87,433	16,332	103,765	0.26%	0.26%	0.26%	0.98%	0.98%	0.98%	1.70%	1.70%		
2034	64,222	12,265	76,487	75,786	14,313	90,100	89,310	16,683	105,993	0.72%	0.72%	0.72%	1.43%	1.43%	1.43%	2.15%	2.15%		

Peak Day - Baseload												Annual Change							
Low			Medium			High			Low			Medium			High				
Daily Baseload	Peak	Total	Daily Baseload	Peak	Total	Daily Baseload	Peak	Total	Base	Peak	Total	Base	Peak	Total	Base	Peak	Total		
2015	29	787	816	29	795	824	29	803	832	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
2016	29	795	824	29	810	859	30	825	855	1.41%	0.92%	0.94%	2.35%	1.86%	1.87%	3.29%	2.79%		
2017	29	802	832	30	825	859	30	848	879	0.45%	0.94%	0.92%	1.37%	1.87%	1.85%	2.29%	2.79%		
2018	30	810	839	30	840	870	31	872	903	0.91%	0.91%	0.91%	1.82%	1.82%	1.82%	2.74%	2.74%		
2019	30	817	847	31	855	886	32	895	927	0.90%	0.90%	0.90%	1.80%	1.80%	1.80%	2.70%	2.70%		
2020	30	824	854	32	870	902	33	919	952	1.36%	0.87%	0.89%	2.25%	1.75%	1.77%	3.14%	2.64%		
2021	30	831	862	32	886	918	34	943	977	0.40%	0.89%	0.87%	1.27%	1.76%	1.75%	2.14%	2.64%		
2022	31	838	869	33	901	933	35	967	1,007	0.86%	0.86%	0.86%	1.72%	1.72%	1.72%	2.58%	2.58%		
2023	31	845	876	33	916	949	36	992	1,022	0.85%	0.85%	0.85%	1.69%	1.69%	1.69%	2.54%	2.54%		
2024	31	852	884	34	931	965	37	1,016	1,053	1.31%	0.82%	0.83%	2.15%	1.65%	1.67%	2.99%	2.49%		
2025	31	860	891	34	947	981	37	1,042	1,079	0.35%	0.84%	0.82%	1.17%	1.66%	1.64%	1.98%	2.48%		
2026	32	866	898	35	962	997	38	1,067	1,105	0.81%	0.81%	0.81%	1.62%	1.62%	1.62%	2.43%	2.43%		
2027	32	873	905	35	977	1,013	39	1,092	1,132	0.80%	0.80%	0.80%	1.59%	1.59%	1.59%	2.39%	2.39%		
2028	32	880	912	36	992	1,028	40	1,118	1,158	1.26%	0.77%	0.78%	2.04%	1.55%	1.57%	2.83%	2.33%		
2029	32	887	919	36	1,008	1,044	41	1,144	1,185	0.30%	0.79%	0.77%	1.07%	1.56%	1.54%	1.83%	2.33%		
2030	33	894	926	37	1,023	1,060	42	1,170	1,212	0.76%	0.76%	0.76%	1.52%	1.52%	1.52%	2.27%	2.27%		
2031	33	900	933	38	1,038	1,076	43	1,196	1,239	0.75%	0.75%	0.75%	1.50%	1.50%	1.50%	2.24%	2.24%		
2032	33	907	940	38	1,054	1,092	44	1,222	1,266	1.21%	0.72%	0.74%	1.95%	1.45%	1.47%	2.69%	2.19%		
2033	33	914	947	39	1,069	1,108	45	1,249	1,294	0.26%	0.74%	0.73%	0.98%	1.47%	1.45%	1.70%	2.20%		
2034	34	920	954	39	1,084	1,124	46	1,276	1,322	0.72%	0.72%	0.72%	1.43%	1.43%	1.43%	2.15%	2.15%		

Therms Usage by Class												Annual Change							
Low			Medium			High			Low			Medium			High				
Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total		
2015	44,096	21,363	65,459	44,511	21,564	66,075	44,926	21,765	66,692	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
2016	44,715	21,667	66,382	45,555	22,074	67,629	46,403	22,485	68,888	1.40%	1.42%	1.41%	2.35%	2.37%	2.35%	3.29%	3.29%		
2017	44,920	21,762	66,683	46,183	22,374	68,558	47,470	22,997	70,467	0.46%	0.44%	0.45%	1.38%	1.36%	1.37%	2.30%	2.29%		
2018	45,330	21,961	67,291	47,026	22,782	69,808	48,768	23,627	72,395	0.91%	0.91%	0.91%	1.82%	1.82%	1.82%	2.74%	2.74%		
2019	45,738	22,158	67,896	47,871	23,192	71,063	50,084	24,264	74,348	0.90%	0.90%	0.90%	1.80%	1.80%	1.80%	2.70%	2.70%		
2020	46,356	22,462	68,819	48,944	23,717	72,661	51,652	25,029	76,681	1.35%	1.37%	1.36%	2.24%	2.26%	2.25%	3.13%	3.14%		
2021	46,546	22,550	69,096	49,570	24,015	73,585	52,762	25,561	78,323	0.41%	0.39%	0.40%	1.28%	1.26%	1.27%	2.15%	2.13%		
2022	46,946	22,744	69,690	50,423	24,428	74,852	54,123	26,221	80,344	0.86%	0.86%	0.86%	1.72%	1.72%	1.72%	2.58%	2.58%		
2023	47,344	22,936	70,280	51,277	24,842	76,119	55,498	26,887	82,385	0.85%	0.85%	0.85%	1.69%	1.69%	1.69%	2.54%	2.54%		
2024	47,960	23,240	71,199	52,374	25,379	77,753	57,151	27,693	84,845	1.30%	1.32%	1.31%	2.14%	2.16%	2.15%	2.98%	3.00%		
2025	48,130	23,318	71,448	52,988	25,671	78,660	58,289	28,239	86,527	0.36%	0.34%	0.35%	1.17%	1.15%	1.17%	1.99%	1.97%		
2026	48,520	23,506	72,026	53,845	26,086	79,932	59,702	28,924	88,626	0.81%	0.81%	0.81%	1.62%	1.62%	1.62%	2.43%	2.43%		
2027	48,906	23,693	72,599	54,703	26,502	81,204	61,128	29,614	90,746	0.80%	0.80%	0.80%	1.59%	1.59%	1.59%	2.39%	2.39%		
2028	49,517	23,994	73,511	55,817	27,047	82,864	62,854	30,457	93,310	1.25%	1.27%	1.26%	2.04%	2.06%	2.04%	2.82%	2.84%		
2029	49,668	24,063	73,731	56,415	27,331	83,746	64,009	31,010	95,020	0.31%	0.29%	0.30%	1.07%	1.05%	1.07%	1.84%	1.82%		
2030	50,045	24,245	74,290	57,270	27,745	85,015	65,464	31,715	97,179	0.76%	0.76%	0.76%	1.52%	1.52%	1.52%	2.27%	2.27%		
2031	50,419	24,426	74,845	58,126	28,160	86,287	66,933	32,427	99,359	0.75%	0.75%	0.75%	1.50%	1.50%	1.50%	2.24%	2.24%		
2032	51,025	24,725	75,750	59,255	28,713	87,968	68,727	33,303	102,029	1.20%	1.22%	1.21%	1.94%	1.96%	1.95%	2.68%	2.69%		
2033	51,159	24,785	75,943	59,838	28,990	88,828	69,900	33,864	103,765	0.26%	0.24%	0.26%	0.98%	0.96%	0.98%	1.71%	1.70%		
2034	51,525	24,962	76,487	60,695	29,405	90,100	71,401	34,592	105,993	0.72%	0.72%	0.72%	1.43%	1.43%	1.43%	2.15%	2.15%		

Customer Count Forecast												Annual Change							
Low			Medium			High			Low			Medium			High				
Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total		
2015	60	17	77	61	17	78	62	17	79	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
2016	61	17	78	62	17	79	63	18	81	0.94%	0.94%	0.94%	1.87%	1.87%	1.87%	2.81%	2.81%		
2017	62	17	79	63	18	81	65	18	83	0.92%	0.92%	0.92%	1.85%	1.85%	1.85%	2.77%	2.77%		
2018	62	17	79	64	18	82	67	19	85										



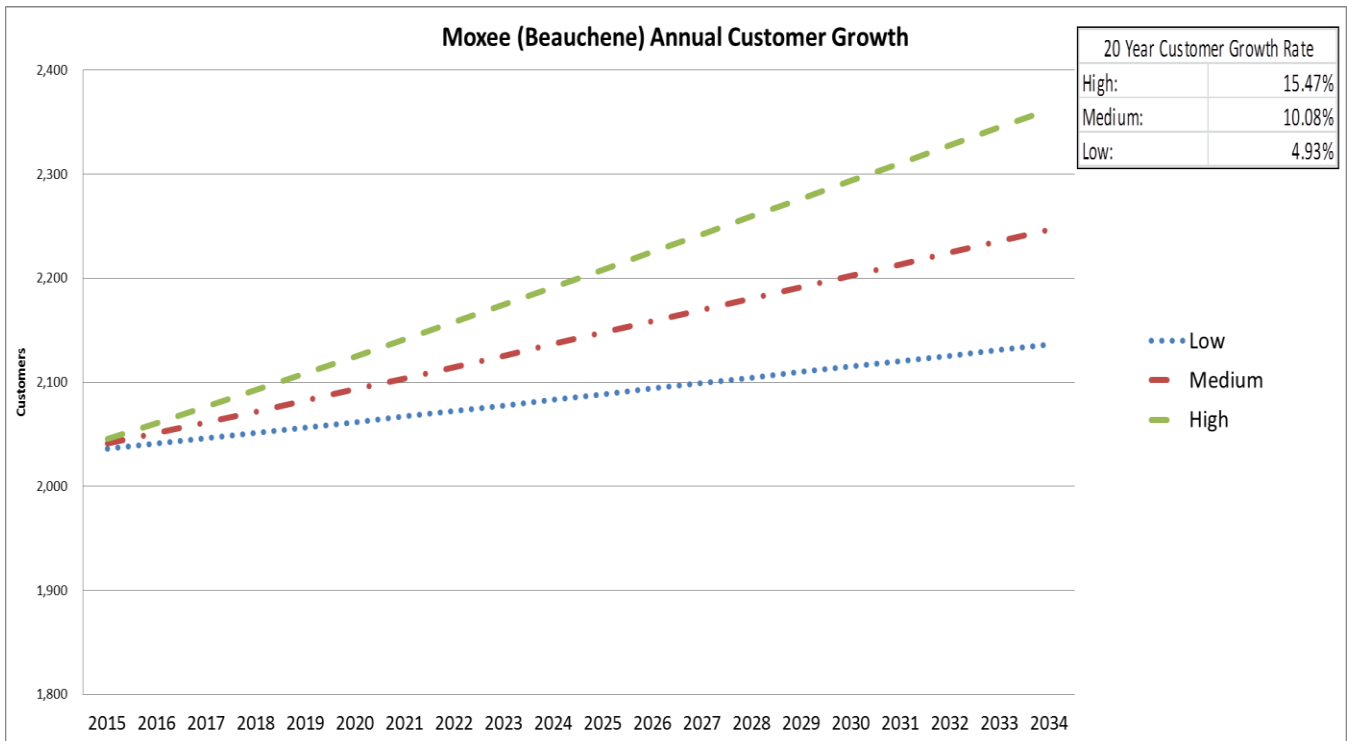
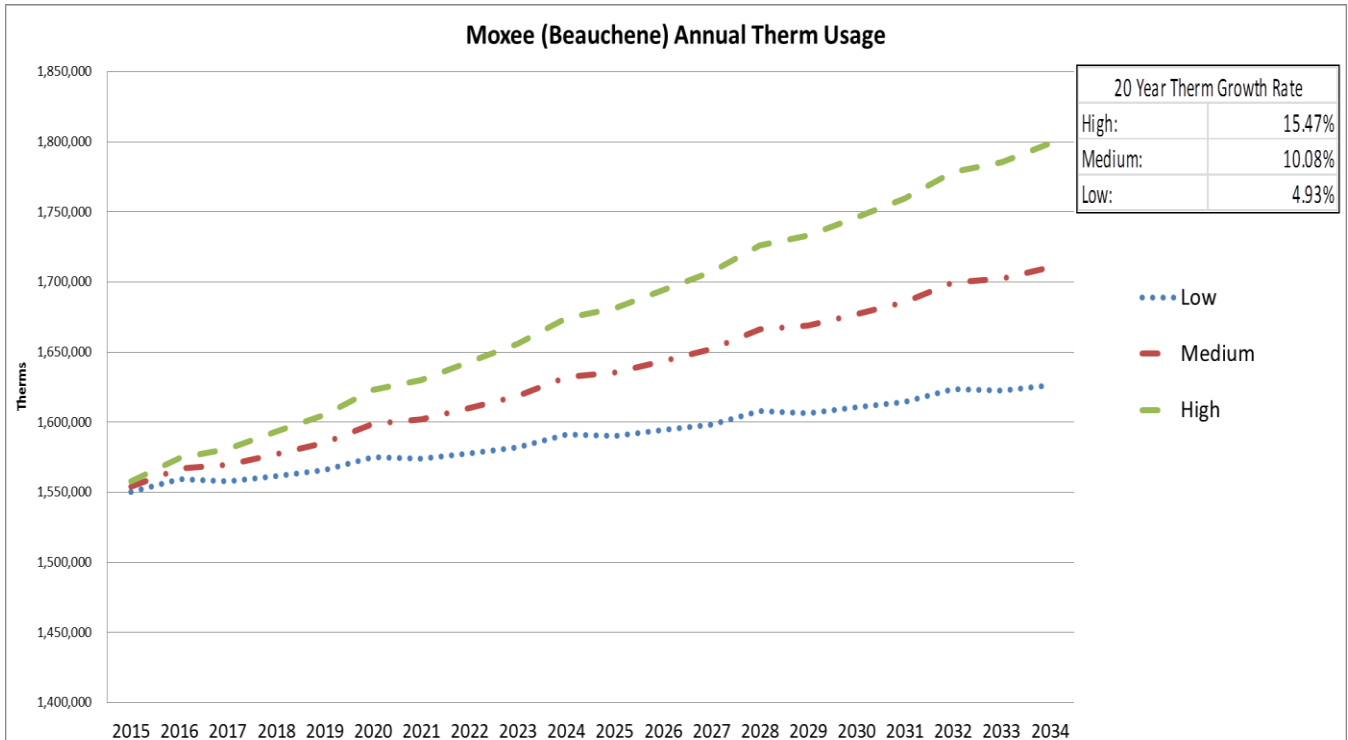
Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

Moxee (Beauchene)

Annual Requirements (Therms)												Annual Change											
Low			Medium			High			Low			Medium			High								
Heating	Baseload	Total	Heating	Baseload	Total	Heating	Baseload	Total	Heating	Baseload	Total	Heating	Baseload	Total	Heating	Baseload	Total						
2015	1,336,957	213,091	1,550,049	1,340,756	213,091	1,553,847	1,344,554	213,091	1,557,645	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%						
2016	1,344,784	214,339	1,559,123	1,351,946	214,870	1,566,815	1,359,125	215,401	1,574,526	0.59%	0.59%	0.59%	0.83%	0.83%	0.83%	1.08%	1.08%						
2017	1,343,645	214,157	1,557,803	1,354,186	215,226	1,569,413	1,364,783	216,297	1,581,080	-0.08%	-0.08%	-0.08%	0.17%	0.17%	0.17%	0.42%	0.42%						
2018	1,347,062	214,702	1,561,764	1,361,074	216,321	1,577,394	1,375,194	217,947	1,593,142	0.25%	0.25%	0.25%	0.51%	0.51%	0.51%	0.76%	0.76%						
2019	1,350,516	215,253	1,565,769	1,368,055	217,430	1,585,485	1,385,774	219,624	1,605,399	0.26%	0.26%	0.26%	0.51%	0.51%	0.51%	0.77%	0.77%						
2020	1,358,535	216,531	1,575,065	1,379,698	219,281	1,598,979	1,401,136	222,059	1,623,195	0.59%	0.59%	0.59%	0.85%	0.85%	0.85%	1.11%	1.11%						
2021	1,357,487	216,364	1,573,850	1,382,194	219,677	1,601,872	1,407,286	223,034	1,630,320	-0.08%	-0.08%	-0.08%	0.18%	0.18%	0.18%	0.44%	0.44%						
2022	1,360,997	216,923	1,577,920	1,389,342	220,814	1,610,156	1,418,203	224,764	1,642,967	0.26%	0.26%	0.26%	0.52%	0.52%	0.52%	0.78%	0.78%						
2023	1,364,508	217,483	1,581,991	1,396,512	221,953	1,618,465	1,429,180	226,503	1,655,684	0.26%	0.26%	0.26%	0.52%	0.52%	0.52%	0.77%	0.77%						
2024	1,372,641	218,779	1,591,420	1,408,462	223,852	1,632,314	1,445,121	229,030	1,674,151	0.60%	0.60%	0.60%	0.86%	0.86%	0.86%	1.12%	1.12%						
2025	1,371,549	218,605	1,590,154	1,410,941	224,246	1,635,187	1,451,359	230,018	1,681,378	-0.08%	-0.08%	-0.08%	0.18%	0.18%	0.18%	0.43%	0.43%						
2026	1,375,069	219,166	1,594,235	1,418,184	225,397	1,643,581	1,462,535	231,790	1,694,324	0.26%	0.26%	0.26%	0.51%	0.51%	0.51%	0.77%	0.77%						
2027	1,378,577	219,725	1,598,302	1,425,419	226,547	1,651,967	1,473,727	233,563	1,707,291	0.26%	0.26%	0.26%	0.51%	0.51%	0.51%	0.77%	0.77%						
2028	1,386,726	221,024	1,607,749	1,437,477	228,464	1,665,940	1,489,948	236,134	1,726,082	0.59%	0.59%	0.59%	0.85%	0.85%	0.85%	1.10%	1.10%						
2029	1,385,547	220,836	1,606,382	1,439,851	228,841	1,668,692	1,496,136	237,115	1,733,251	-0.09%	-0.09%	-0.09%	0.17%	0.17%	0.17%	0.42%	0.42%						
2030	1,389,002	221,387	1,610,388	1,447,032	229,982	1,677,015	1,507,329	238,889	1,746,218	0.25%	0.25%	0.25%	0.50%	0.50%	0.50%	0.75%	0.75%						
2031	1,392,465	221,939	1,614,404	1,454,249	231,129	1,685,578	1,518,605	240,676	1,759,281	0.25%	0.25%	0.25%	0.50%	0.50%	0.50%	0.75%	0.75%						
2032	1,400,606	223,236	1,623,842	1,466,362	233,055	1,699,416	1,535,025	243,278	1,778,303	0.58%	0.58%	0.58%	0.83%	0.83%	0.83%	1.08%	1.08%						
2033	1,399,359	223,037	1,622,396	1,468,665	233,421	1,702,086	1,541,215	244,259	1,785,474	-0.09%	-0.09%	-0.09%	0.16%	0.16%	0.16%	0.40%	0.40%						
2034	1,402,804	223,587	1,626,391	1,475,898	234,570	1,710,468	1,552,599	246,063	1,798,663	0.25%	0.25%	0.25%	0.49%	0.49%	0.49%	0.74%	0.74%						

Peak Day - Baseload												Annual Change											
Low			Medium			High			Low			Medium			High								
Daily Baseload	Peak	Total	Daily Baseload	Peak	Total	Daily Baseload	Peak	Total	Base	Peak	Total	Base	Peak	Total	Base	Peak	Total						
2015	584	13,304	13,888	584	13,339	13,922	584	13,373	13,956	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%						
2016	587	13,336	13,923	589	13,403	14,062	590	13,470	14,060	0.59%	0.23%	0.25%	0.83%	0.48%	0.50%	1.08%	0.73%						
2017	587	13,371	13,958	590	13,472	14,061	593	13,574	14,166	-0.08%	0.27%	0.25%	0.17%	0.52%	0.50%	0.42%	0.77%						
2018	588	13,405	13,993	593	13,541	14,133	597	13,677	14,274	0.25%	0.25%	0.25%	0.51%	0.51%	0.51%	0.76%	0.76%						
2019	590	13,439	14,029	596	13,610	14,206	602	13,782	14,384	0.26%	0.26%	0.26%	0.51%	0.51%	0.51%	0.77%	0.77%						
2020	593	13,472	14,065	601	13,678	14,279	608	13,887	14,495	0.59%	0.24%	0.26%	0.85%	0.50%	0.51%	1.11%	0.75%						
2021	593	13,509	14,102	602	13,751	14,353	611	13,996	14,607	-0.08%	0.27%	0.26%	0.18%	0.53%	0.52%	0.44%	0.79%						
2022	594	13,544	14,138	605	13,822	14,427	616	14,105	14,721	0.26%	0.26%	0.26%	0.52%	0.52%	0.52%	0.78%	0.78%						
2023	596	13,579	14,174	608	13,893	14,501	621	14,214	14,835	0.26%	0.26%	0.26%	0.52%	0.52%	0.52%	0.77%	0.77%						
2024	599	13,612	14,211	613	13,963	14,576	627	14,322	14,950	0.60%	0.24%	0.26%	0.86%	0.50%	0.52%	1.12%	0.76%						
2025	599	13,649	14,248	614	14,037	14,651	630	14,435	15,065	-0.08%	0.27%	0.26%	0.18%	0.53%	0.51%	0.43%	0.78%						
2026	600	13,684	14,284	618	14,109	14,726	635	14,546	15,181	0.26%	0.26%	0.26%	0.51%	0.51%	0.51%	0.77%	0.77%						
2027	602	13,719	14,321	621	14,181	14,801	640	14,657	15,297	0.26%	0.26%	0.26%	0.51%	0.51%	0.51%	0.77%	0.77%						
2028	606	13,751	14,357	626	14,251	14,877	647	14,767	15,414	0.59%	0.24%	0.25%	0.85%	0.49%	0.51%	1.10%	0.75%						
2029	605	13,788	14,393	627	14,324	14,951	650	14,880	15,530	-0.09%	0.27%	0.25%	0.17%	0.52%	0.50%	0.42%	0.77%						
2030	607	13,822	14,429	630	14,396	15,026	654	14,991	15,646	0.25%	0.25%	0.25%	0.50%	0.50%	0.50%	0.75%	0.75%						
2031	608	13,857	14,465	633	14,468	15,101	659	15,104	15,763	0.25%	0.25%	0.25%	0.50%	0.50%	0.50%	0.75%	0.75%						
2032	612	13,889	14,501	639	14,537	15,176	667	15,213	15,880	0.58%	0.23%	0.25%	0.83%	0.48%	0.49%	1.08%	0.73%						
2033	611	13,925	14,537	640	14,611	15,251	669	15,328	15,998	-0.09%	0.26%	0.25%	0.16%	0.51%	0.49%	0.40%	0.76%						
2034	613	13,960	14,572	643	14,683	15,326	674	15,442	16,116	0.25%	0.25%	0.25%	0.49%	0.49%	0.49%	0.74%	0.74%						

Therms Usage by Class												Annual Change											
Low			Medium			High			Low			Medium			High								
Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total						
2015	262,354	1,287,695	1,550,049	262,997	1,290,850	1,553,847	263,640	1,294,006	1,557,645	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%						
2016	264,168	1,294,956	1,559,123	265,471	1,301,344	1,566,815	266,778	1,307,749	1,574,526	0.69%	0.56%	0.59%	0.94%	0.81%	0.83%	1.19%	1.06%						
2017	263,666	1,294,136	1,557,803	265,631	1,303,781	1,569,413	267,606	1,313,474	1,581,080	-0.19%	-0.06%	-0.08%	0.06%	0.19%	0.17%	0.31%	0.44%						
2018	264,337	1,297,427	1,561,764	266,982	1,310,412	1,577,394	269,648	1,323,494	1,593,142	0.25%	0.25%	0.25%	0.51%	0.51%	0.51%	0.76%	0.76%						
2019	265,015	1,300,755	1,565,769	268,352	1,317,133	1,585,485	271,722	1,333,677	1,605,399	0.26%	0.26%	0.26%	0.51%	0.51%	0.51%	0.77%	0.77%						
2020	266,869	1,308,196	1,575,065	270,921	1,328,058	1,598,979	275,024	1,348,171	1,623,195	0.70%	0.57%	0.59%	0.96%	0.83%	0.85%	1.22%	1.09%						
2021	266,382	1,307,468	1,573,850	271,125	1,330,747	1,601,872	275,940	1,354,380	1,630,320	-0.18%	-0.06%	-0.08%	0.08%	0.20%	0.18%	0.33%	0.46%						
2022	267,071	1,310,849	1,577,920	272,527	1,337,629	1,610,156	278,081	1,364,886	1,642,967	0.26%	0.26%	0.26%	0.52%	0.52%	0.52%	0.78%	0.78%						
2023	267,760	1,314,231	1,581,991	273,934	1,344,531	1,618,465	280,233	1,375,451	1,655,684	0.26%	0.26%	0.26%	0.52%	0.52%	0.52%	0.77%	0.77%						
2024	269,640	1,321,780	1,591,420	276,569	1,355,745	1,632,314	283,657	1,390,494	1,674,151	0.70%	0.57%	0.60%	0.96%	0.83%	0.86%	1.22%	1.09%						
2025	269,142	1,321,012	1,590,154	276,764	1,358,423	1,635,187	284,582	1,396,796	1,681,378	-0.18%	-0.06%	-0.08%	0.07%	0.20%	0.18%	0.33%	0.45%						
2026	269,833	1,324,402	1,594,235	278,185	1,365,397	1,643,581	286,773	1,407,551	1,694,324	0.26%	0.26%	0.26%	0.51%	0.51%	0.51%	0.77%	0.77%						
2027	270,521	1,327,781	1,598,302	279,604	1,372,363	1,651,967	288,968	1,418,323	1,707,291	0.26%	0.26%	0.26%	0.51%	0.51%	0.51%	0.77%	0.77%						
2028	272,407	1,335,343	1,607,749	282,266	1,383,674	1,665,940	292,456	1,433,626	1,726,082	0.70%	0.57%	0.59%	0.95%	0.82%	0.85%	1.21%	1.08%						
2029	271,889	1,334,494	1,606,382	282,435	1,386,257	1,668,692	293,362	1,439,889	1,733,251	-0.19%	-0.06%	-0.09%	0.06%	0.19%	0.17%	0.31%	0.44%						
2030	272,567	1,337,822	1,610,388	283,843	1,393,171	1,677,015	295,557	1,450,662	1,746,218	0.25%	0.25%	0.25%	0.50%	0.50%	0.50%	0.75%	0.75%						
2031	273,246	1,341,158	1,614,404	285,259	1,400,119	1,685,578	297,767	1,461,513	1,759,281	0.25%	0.25%	0.25%	0.50%	0.50%	0.50%	0.75%	0.75%						
2032	275,133	1,348,709	1,623,842	287,938	1,411,478	1,699,416	301,304	1,476,999	1,778,303	0.69%	0.56%	0.58%	0.94%	0.81%	0.83%	1.19							



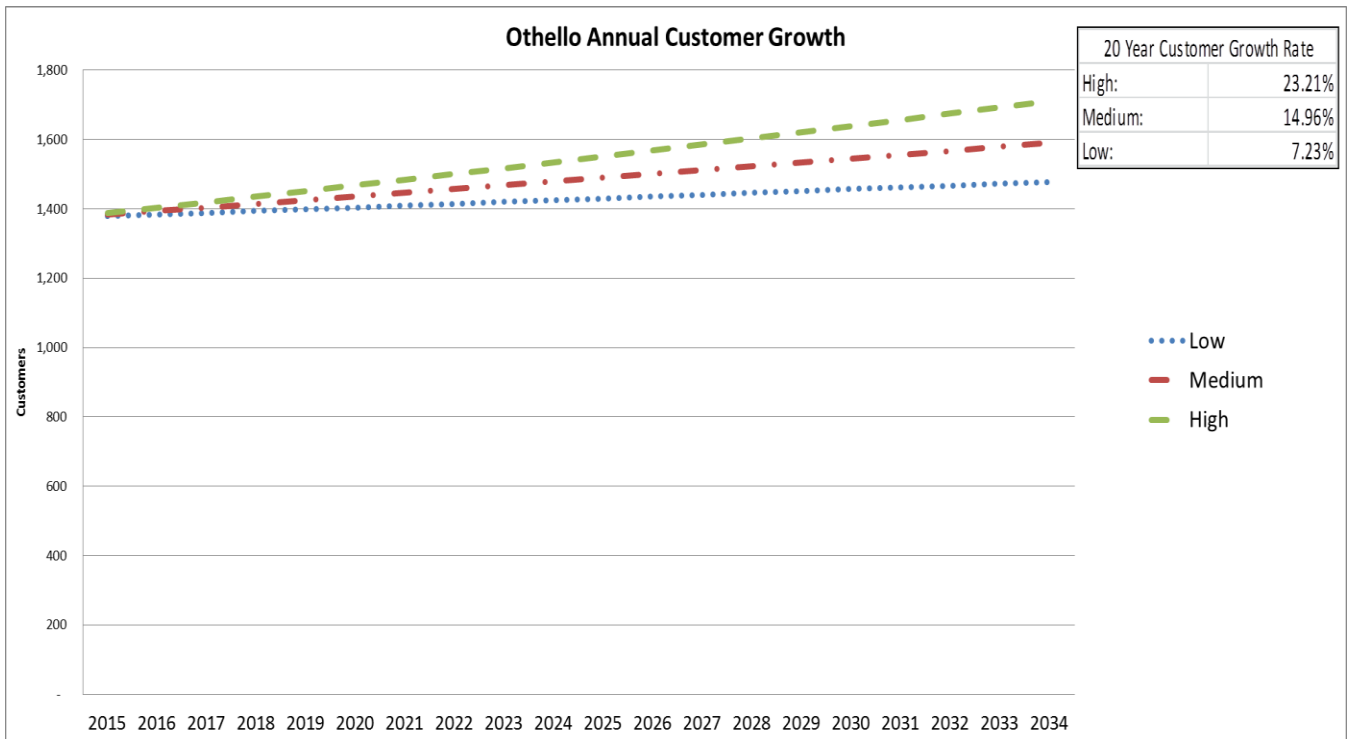
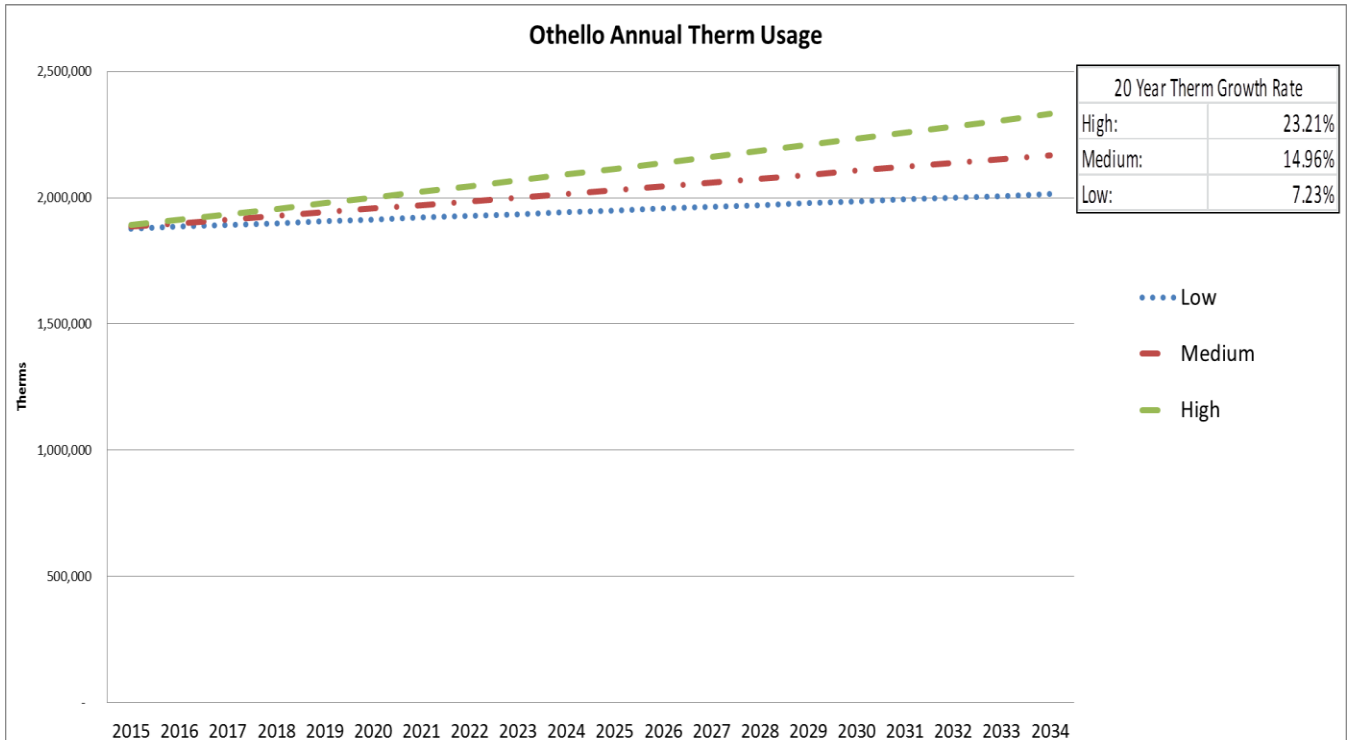
Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

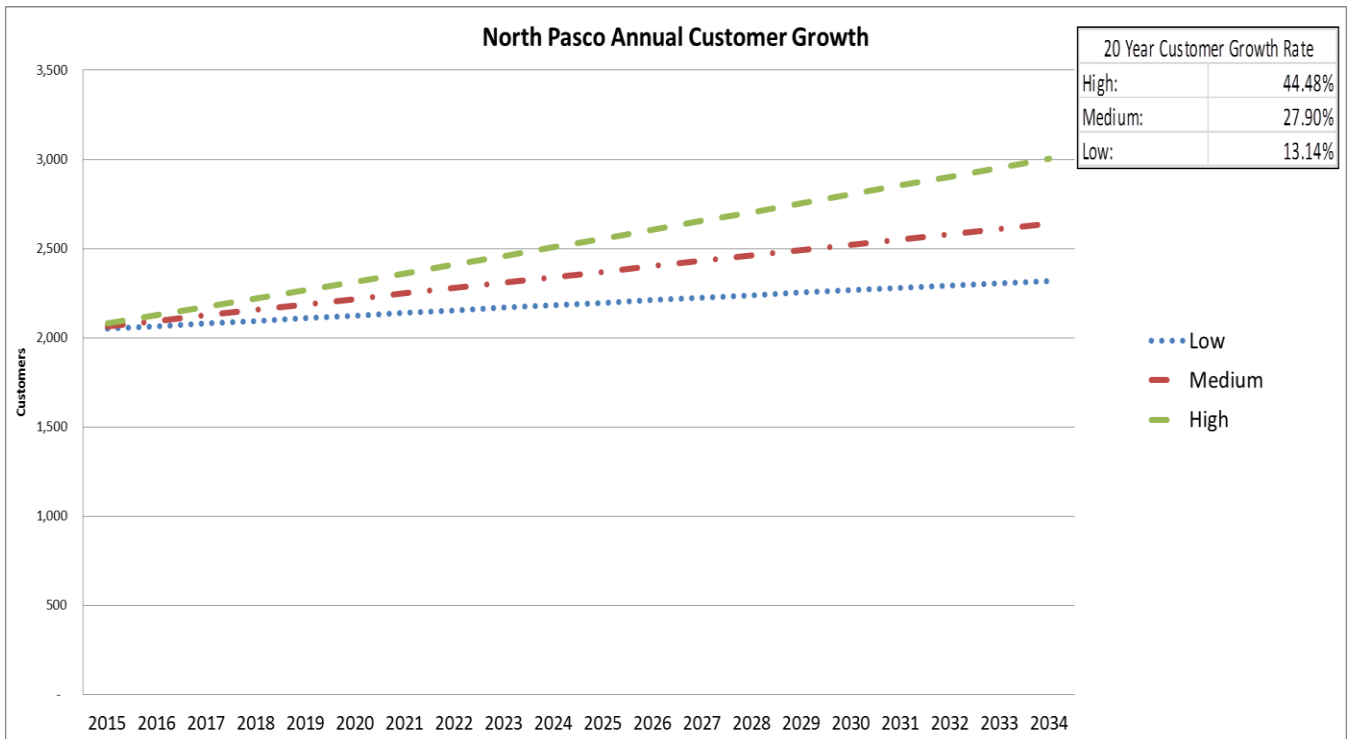
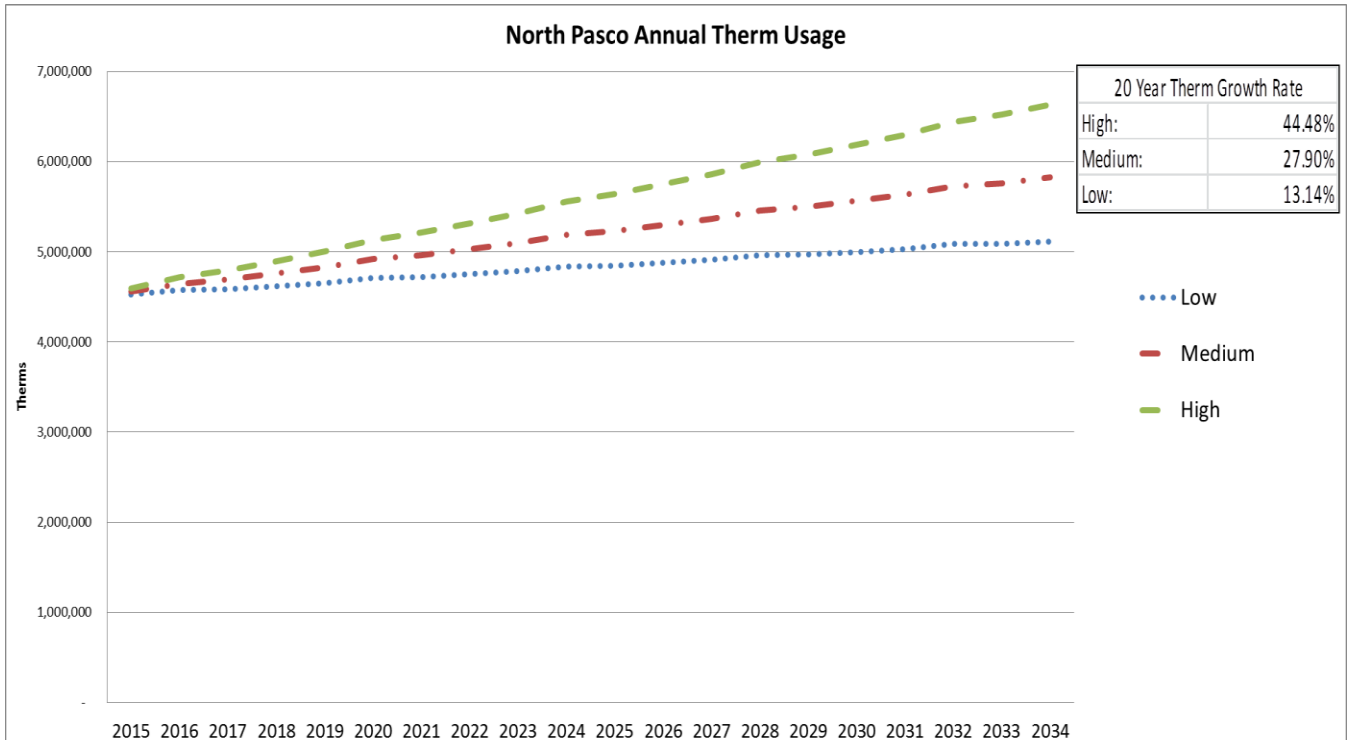
Othello
Annual Requirements (Therms)
Annual Change
Table with columns for Heating, Baseload, Total under Low, Medium, High categories.

Peak Day - Baseload
Annual Change
Table with columns for Daily Baseload, Peak, Total under Low, Medium, High categories.

Therms Usage by Class
Annual Change
Table with columns for Res, Com/Ind, Total under Low, Medium, High categories.

Customer Count Forecast
Annual Change
Table with columns for Res, Com/Ind, Total under Low, Medium, High categories.





Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

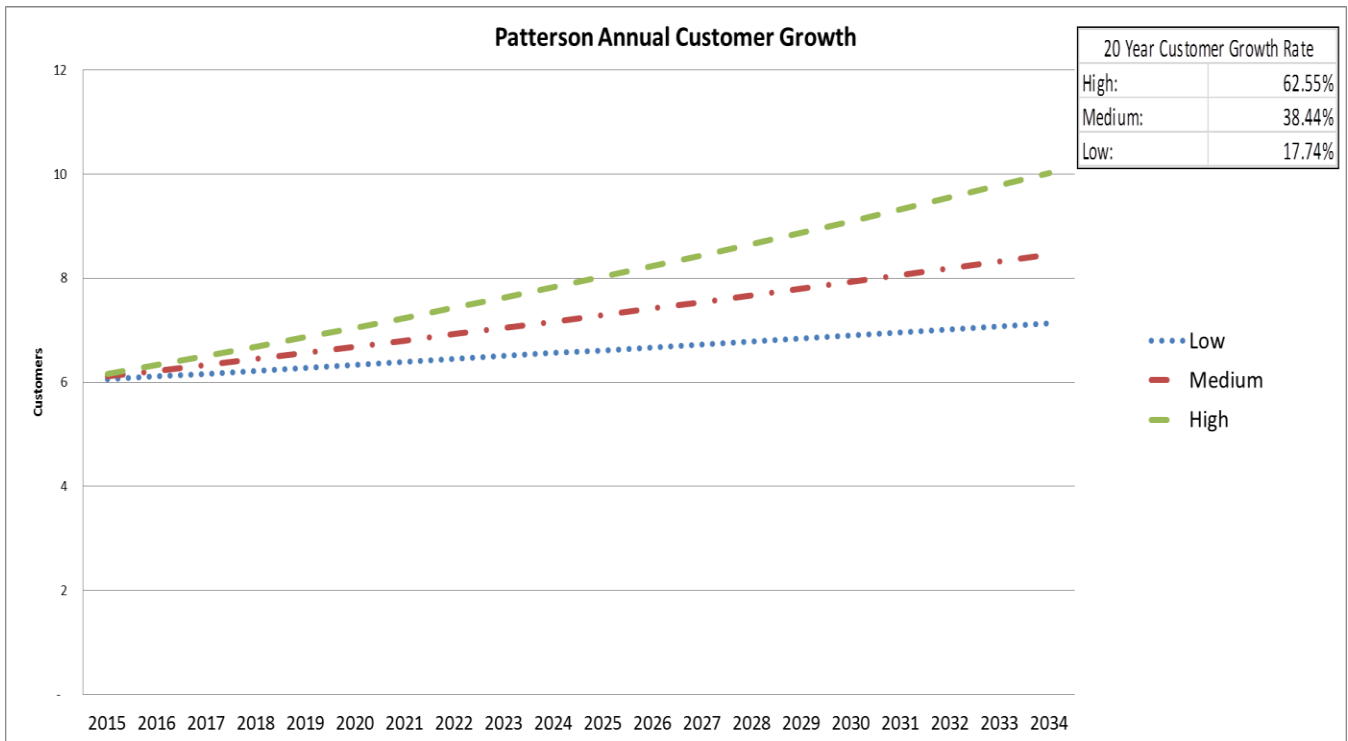
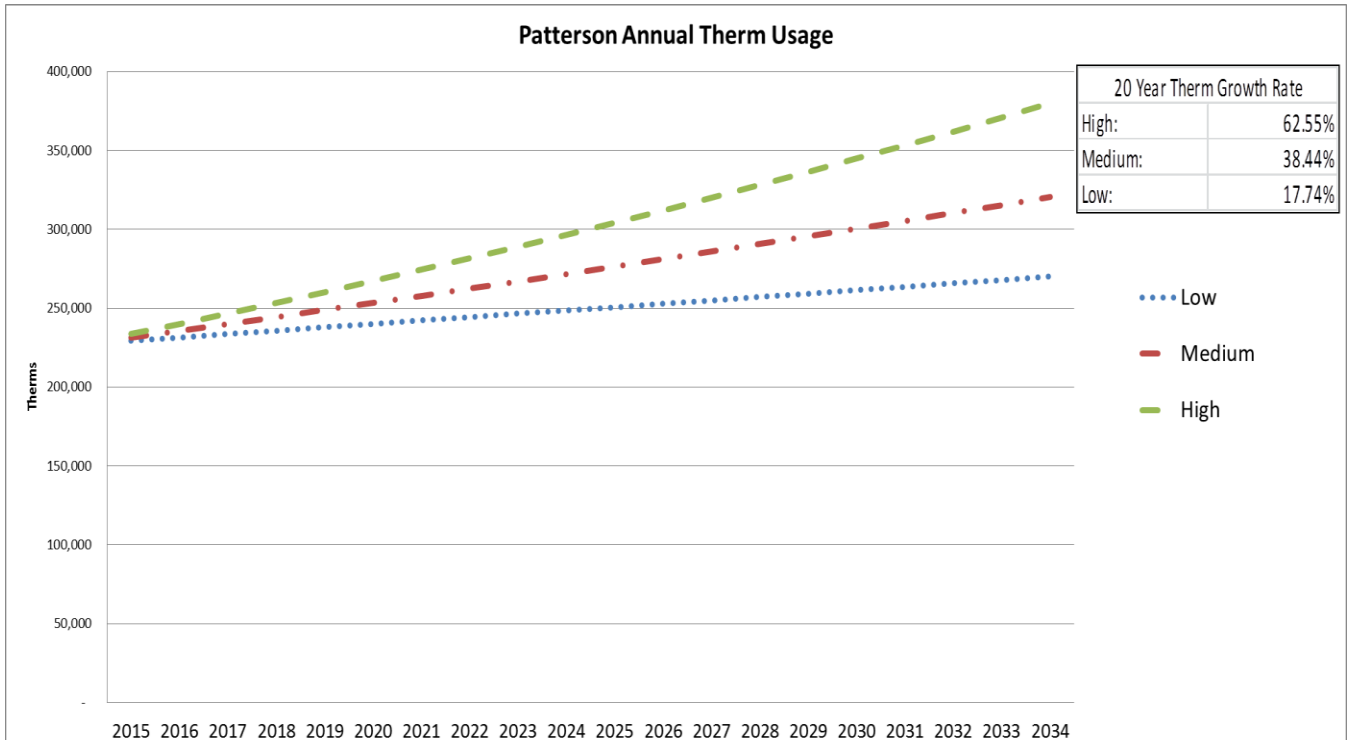
Patterson

Table with columns: Annual Requirements (Therms), Annual Change. Rows include years 2015-2034 and categories: Heating, Baseload, Total, Medium, High.

Table with columns: Peak Day - Baseload, Annual Change. Rows include years 2015-2034 and categories: Daily Baseload, Peak, Total, Medium, High.

Table with columns: Therms Usage by Class, Annual Change. Rows include years 2015-2034 and categories: Res, Com/Ind, Total, Medium, High.

Table with columns: Customer Count Forecast, Annual Change. Rows include years 2015-2034 and categories: Res, Com/Ind, Total, Medium, High.



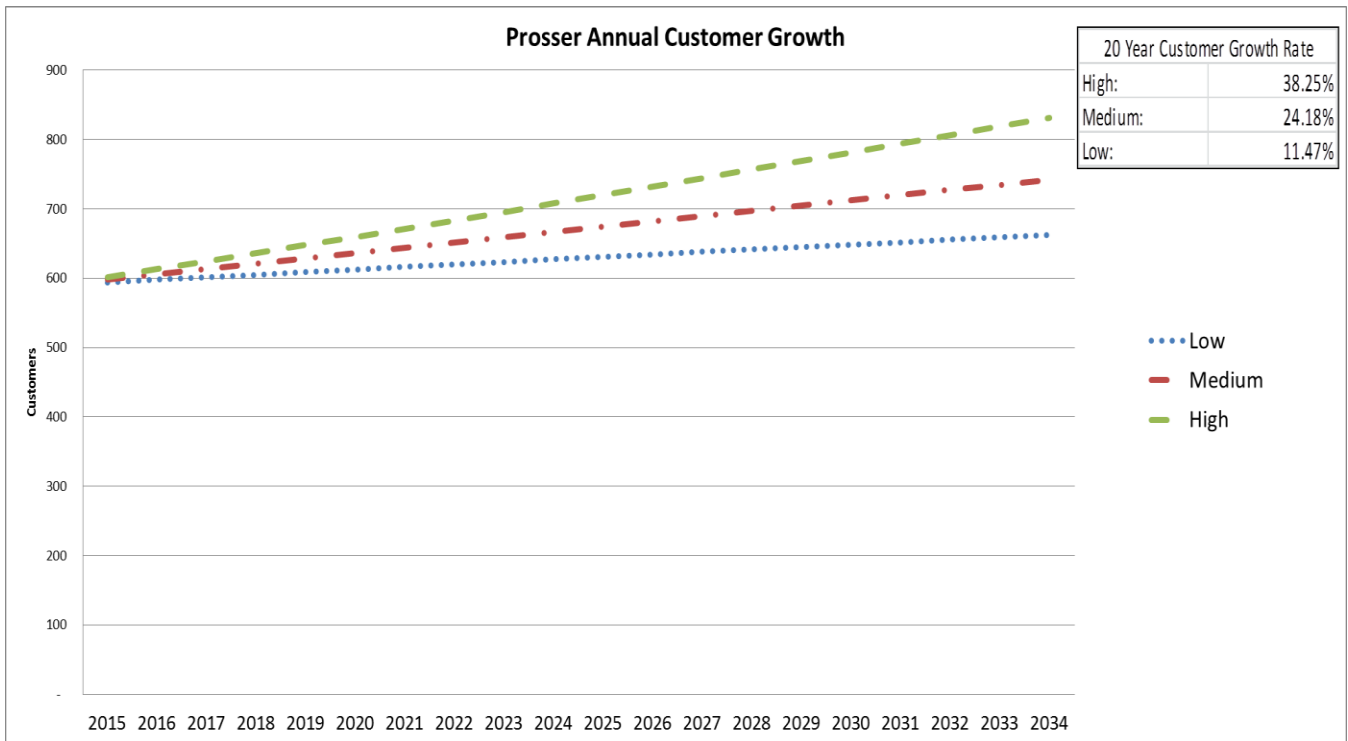
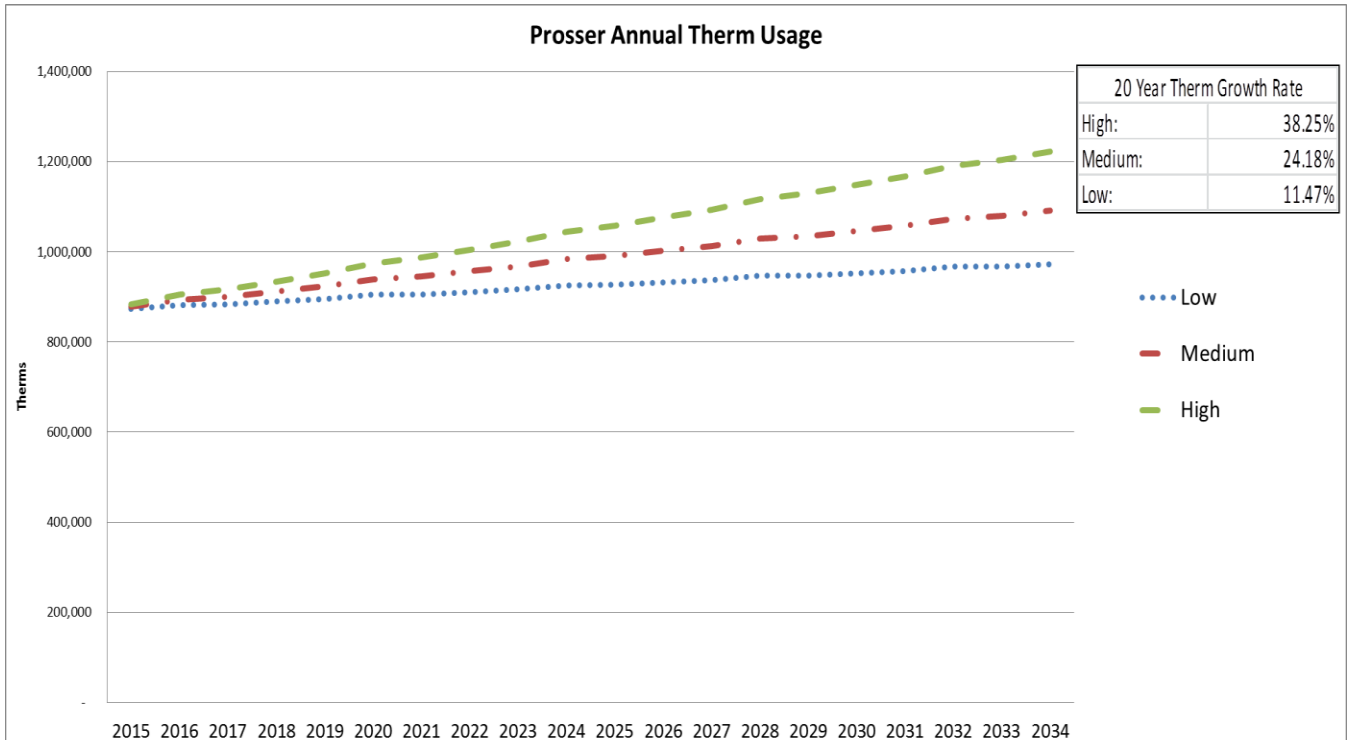
Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

Table with columns: Heating, Baseload, Total (Low, Medium, High) and Annual Change (Low, Medium, High) for years 2015-2034.

Table with columns: Daily Baseload, Peak, Total (Low, Medium, High) and Annual Change (Low, Medium, High) for years 2015-2034.

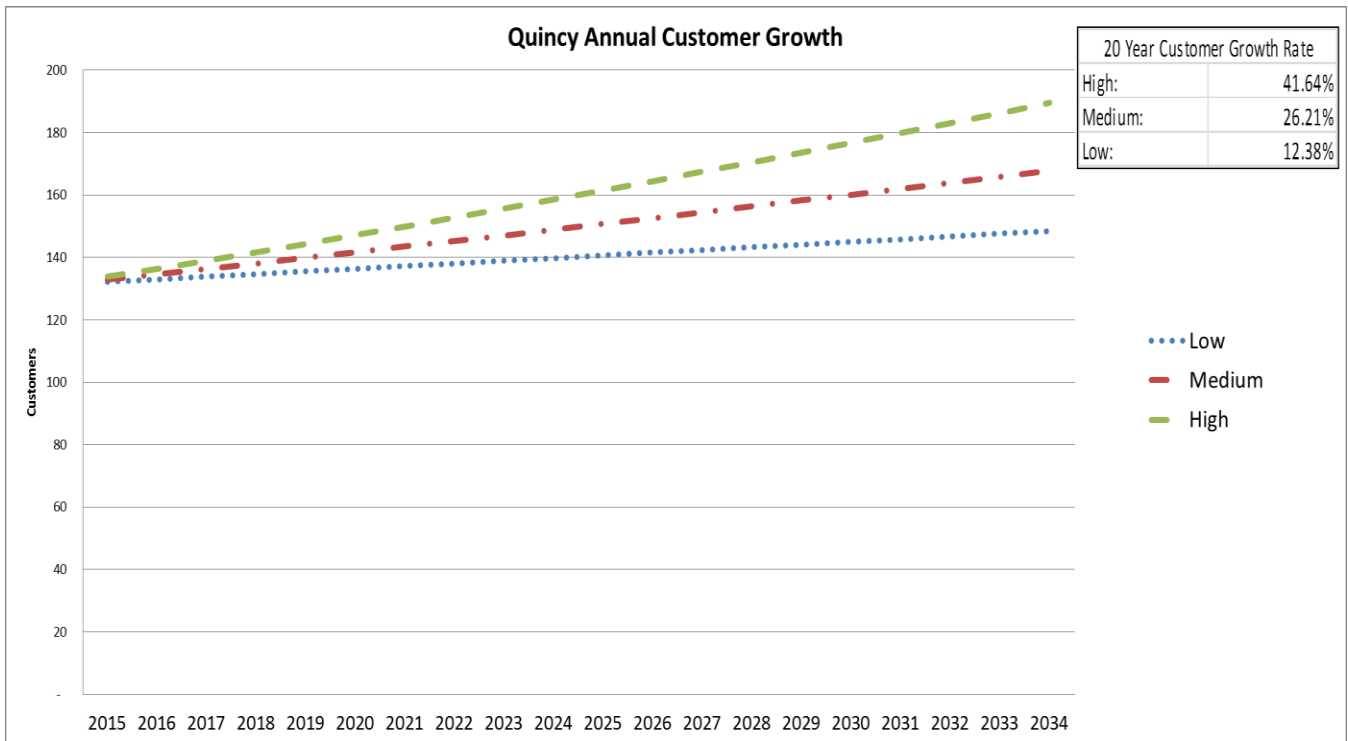
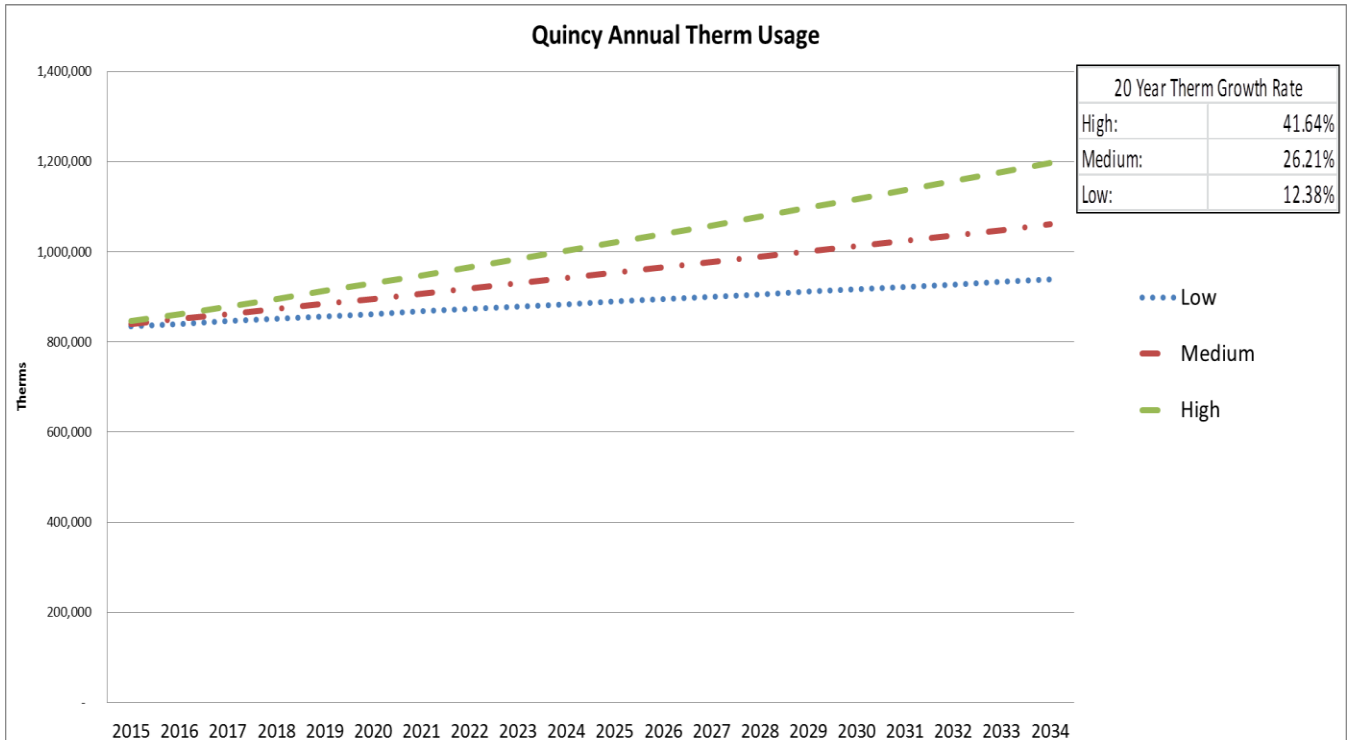
Table with columns: Res, Com/Ind, Total (Low, Medium, High) and Annual Change (Low, Medium, High) for years 2015-2034.

Table with columns: Res, Com/Ind, Total (Low, Medium, High) and Annual Change (Low, Medium, High) for years 2015-2034.



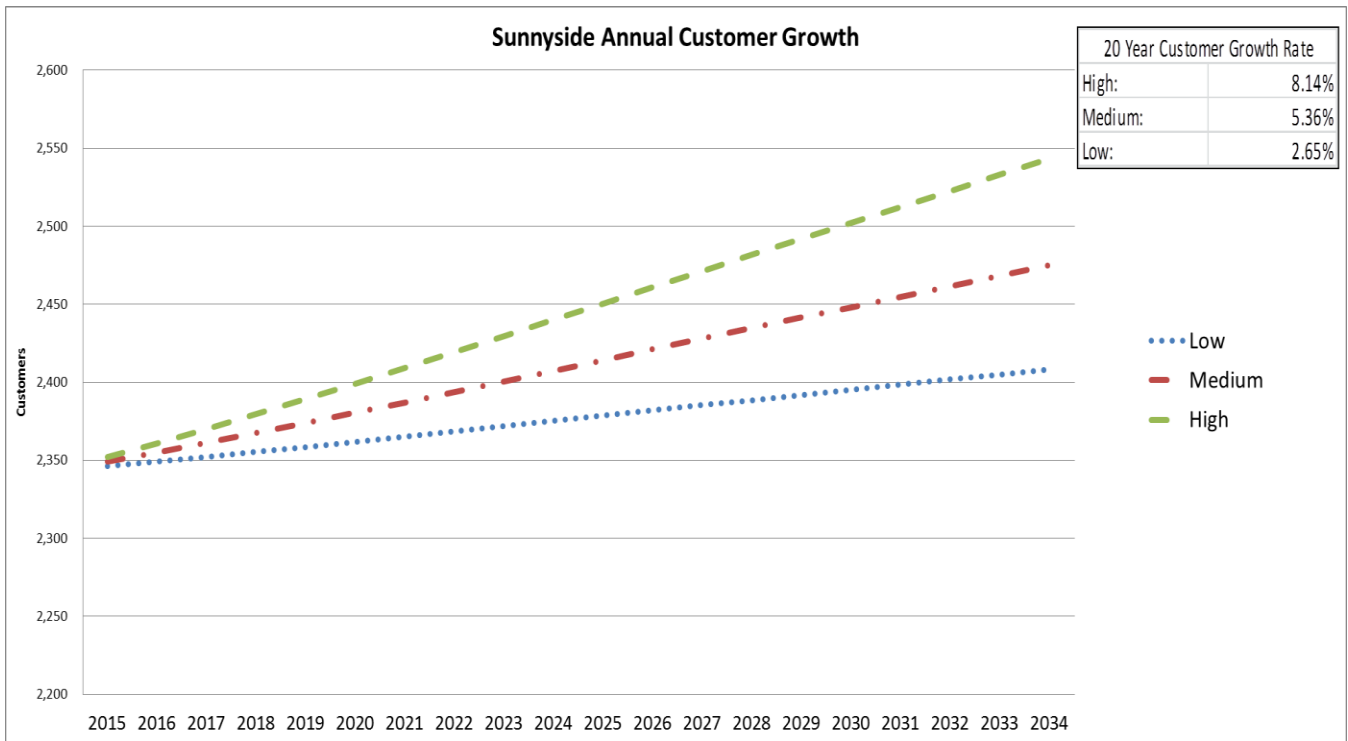
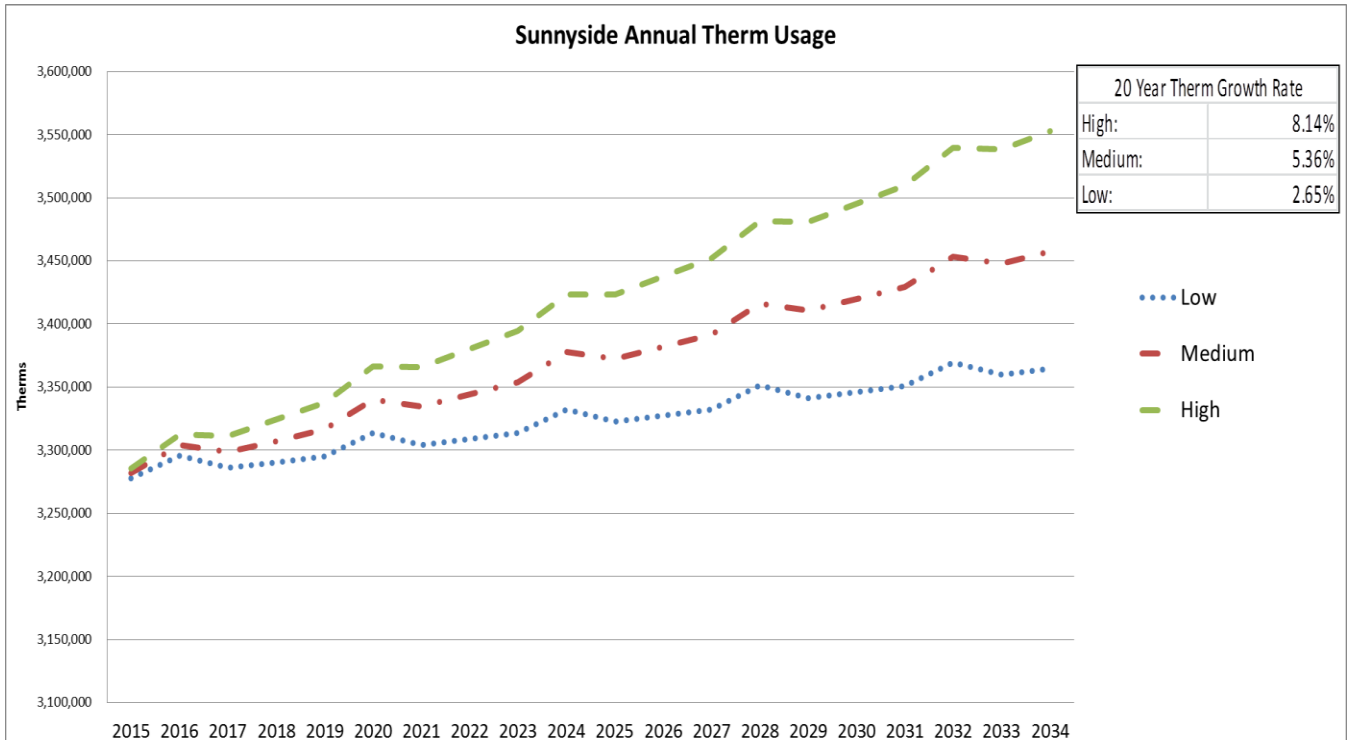
Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

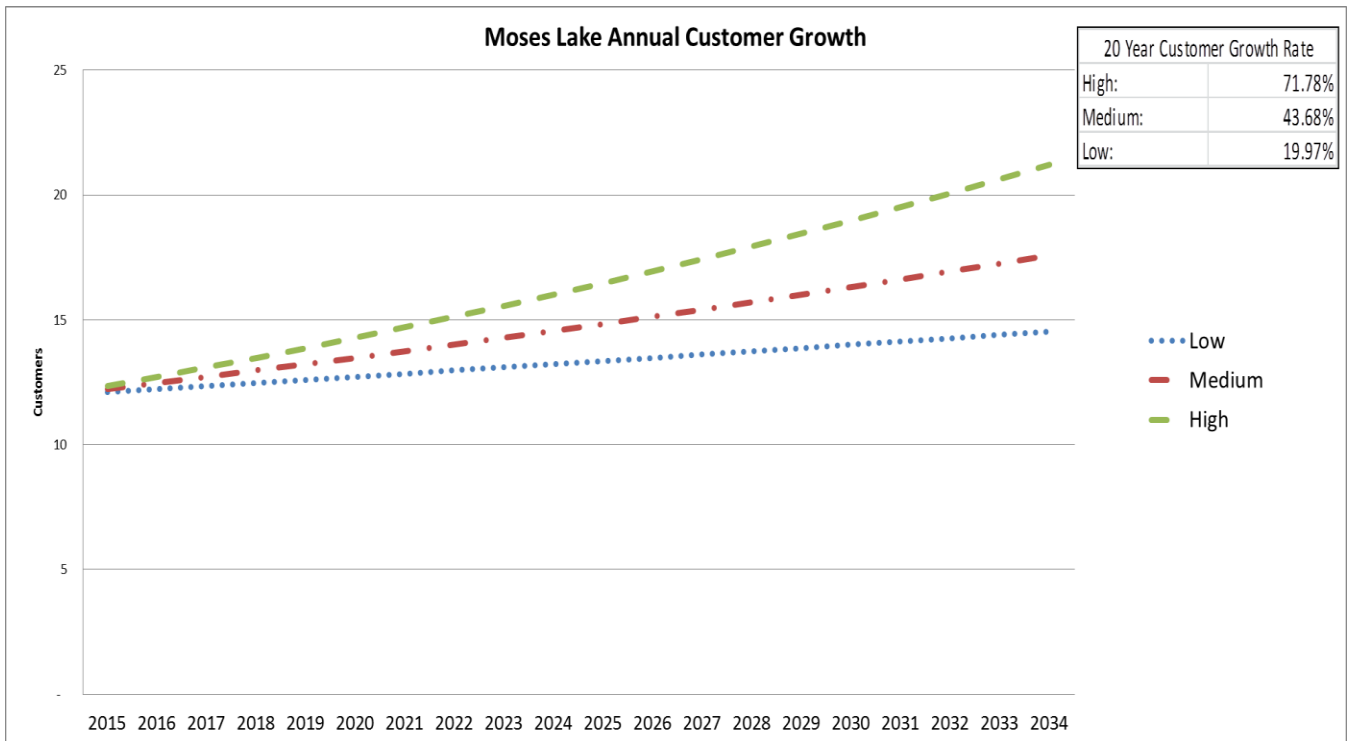
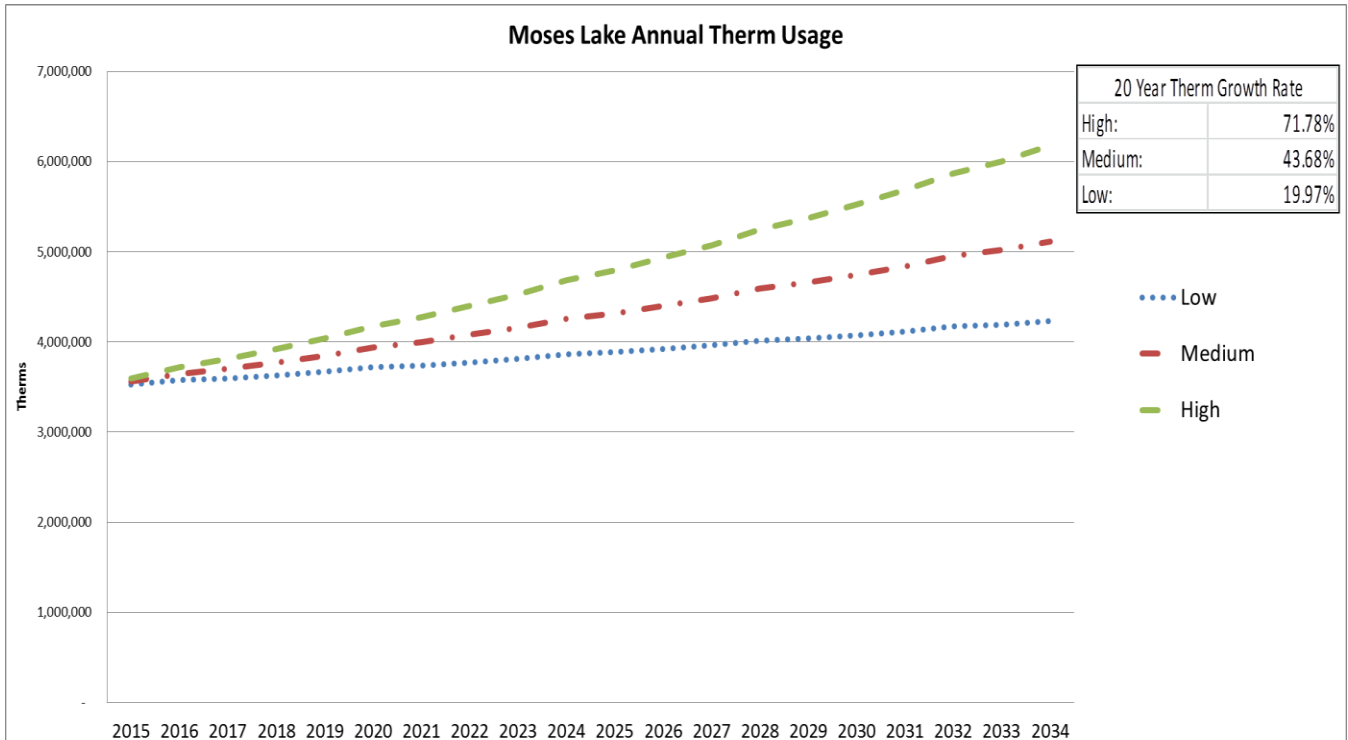
Main data table with multiple sections: Quincy Annual Requirements (Therms), Peak Day - Baseload, Therms Usage by Class, and Customer Count Forecast. Each section includes columns for Low, Medium, and High usage categories and their respective annual change percentages.

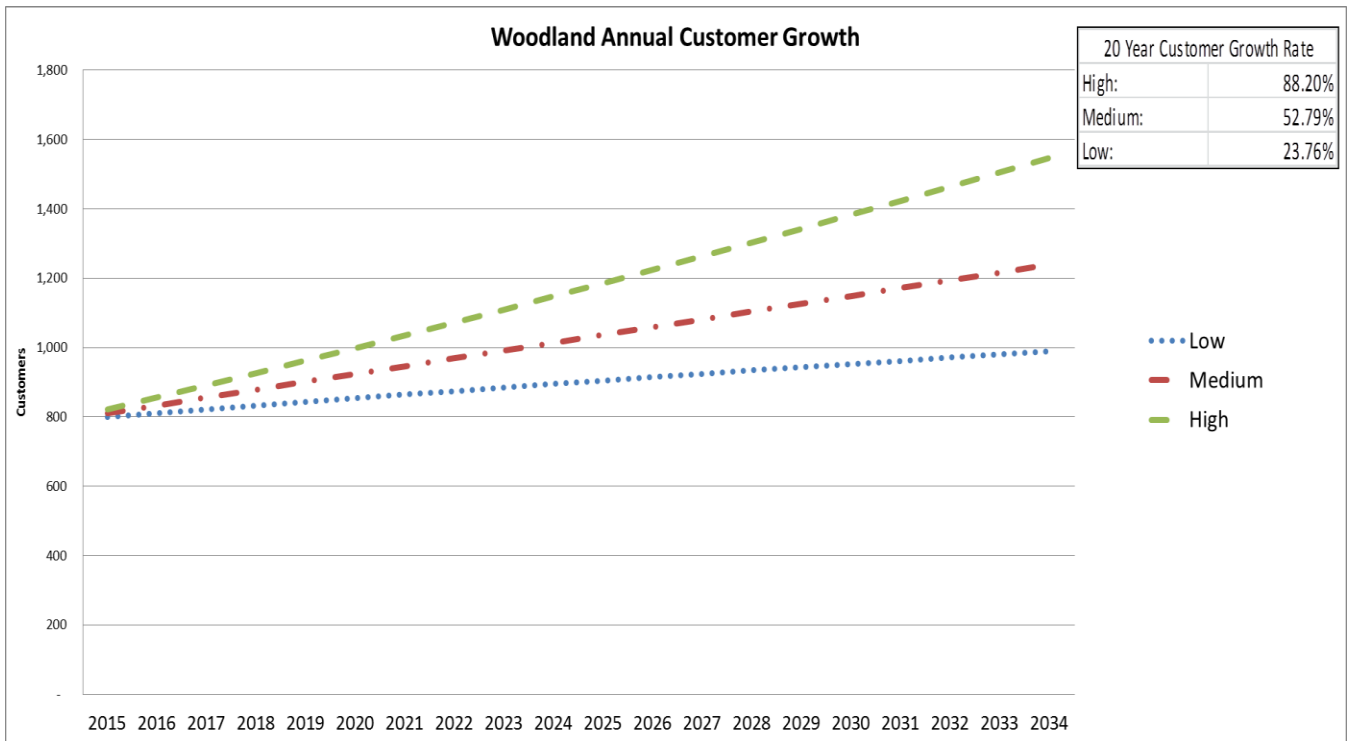
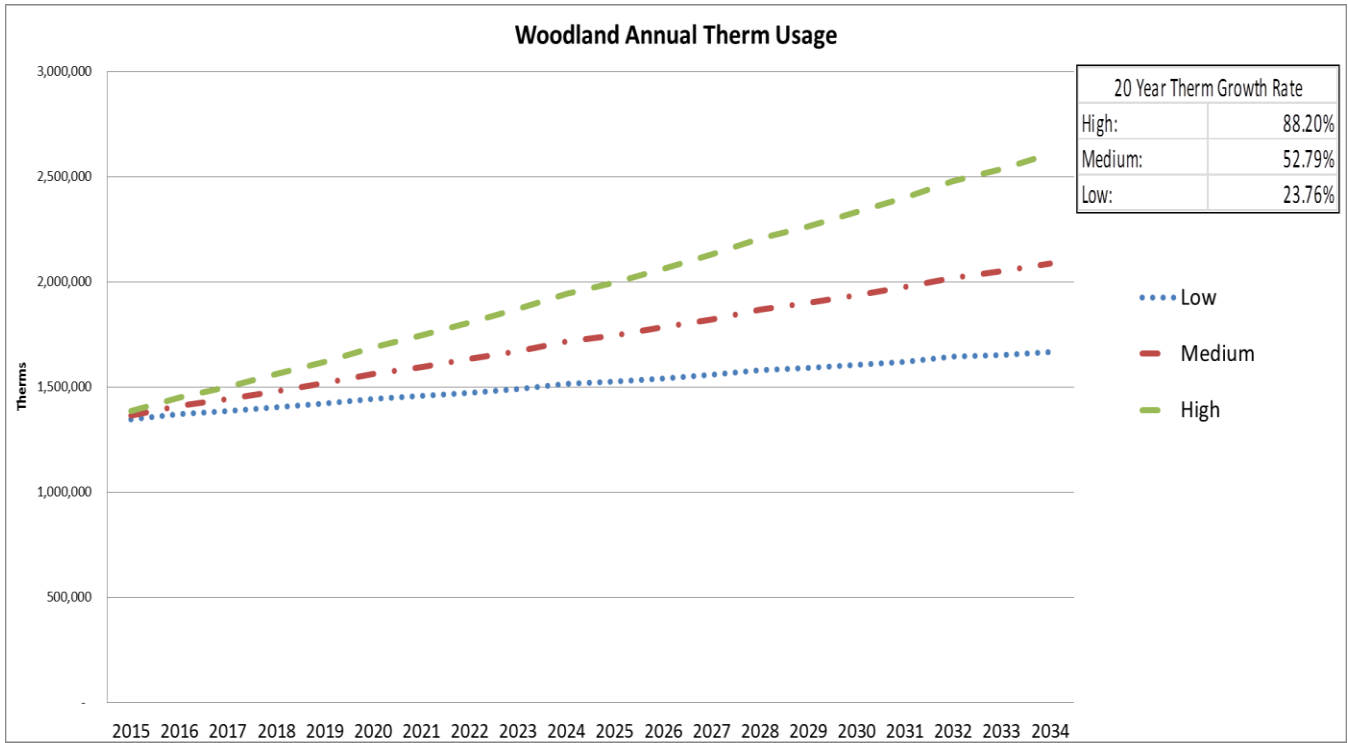


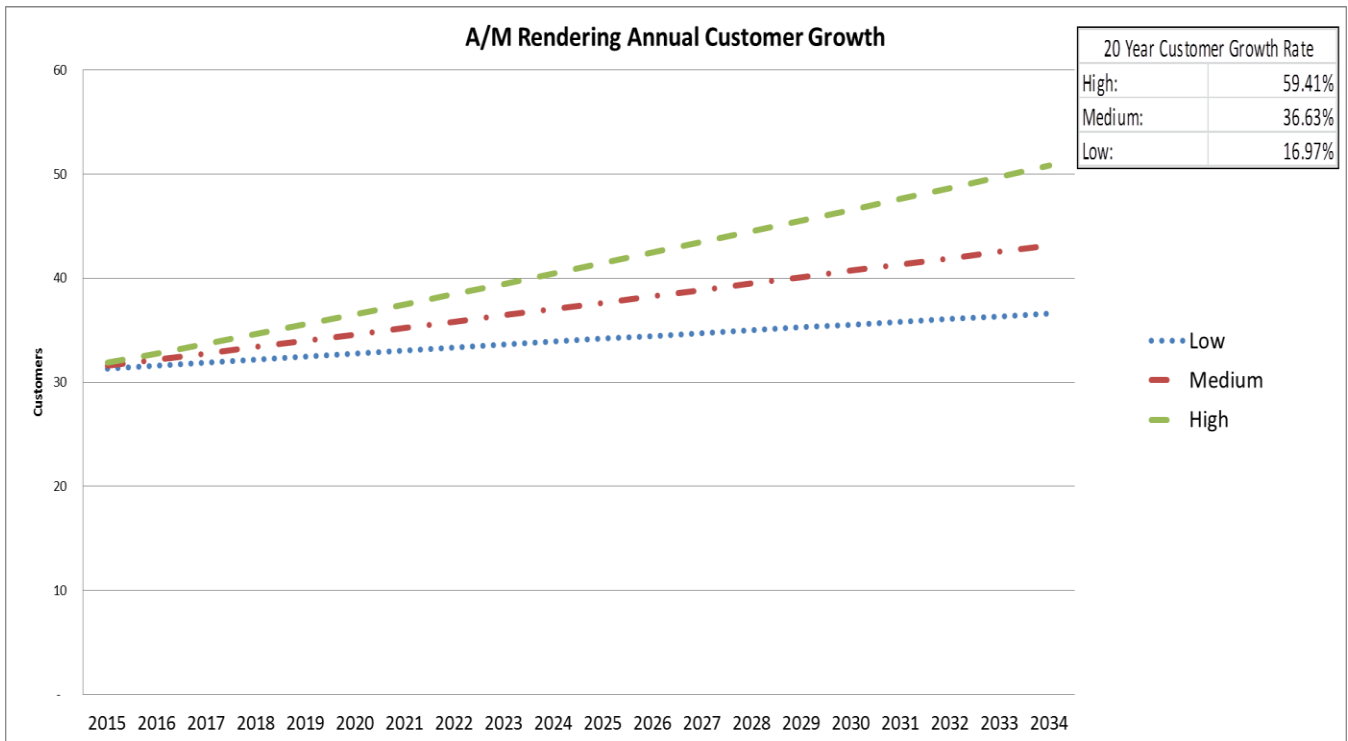
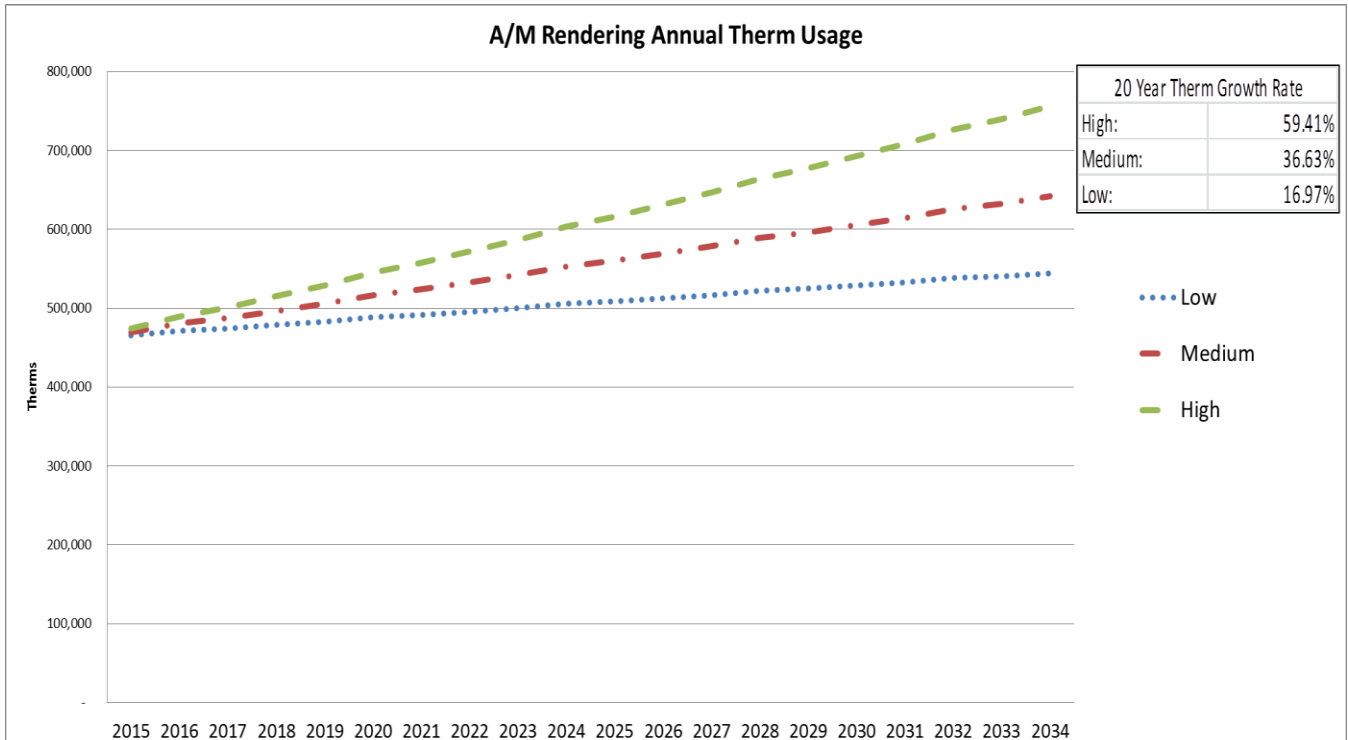
Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

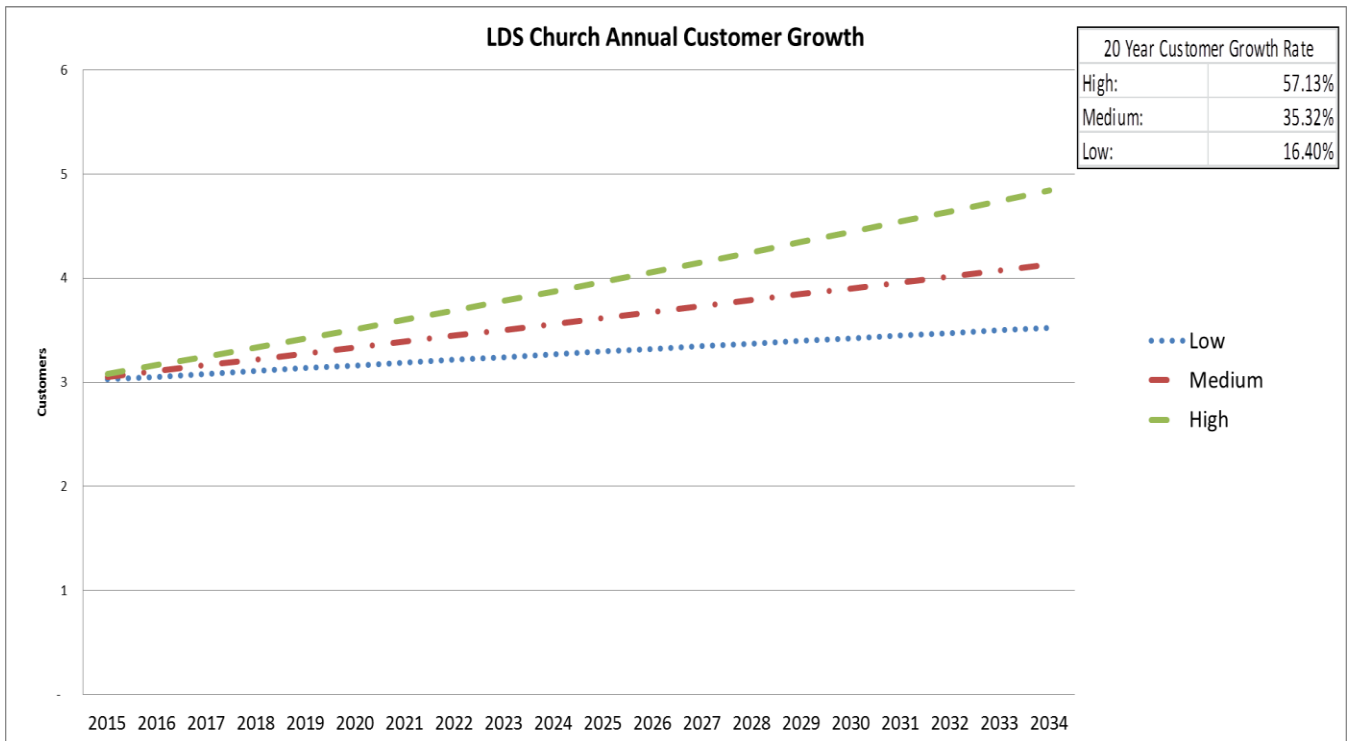
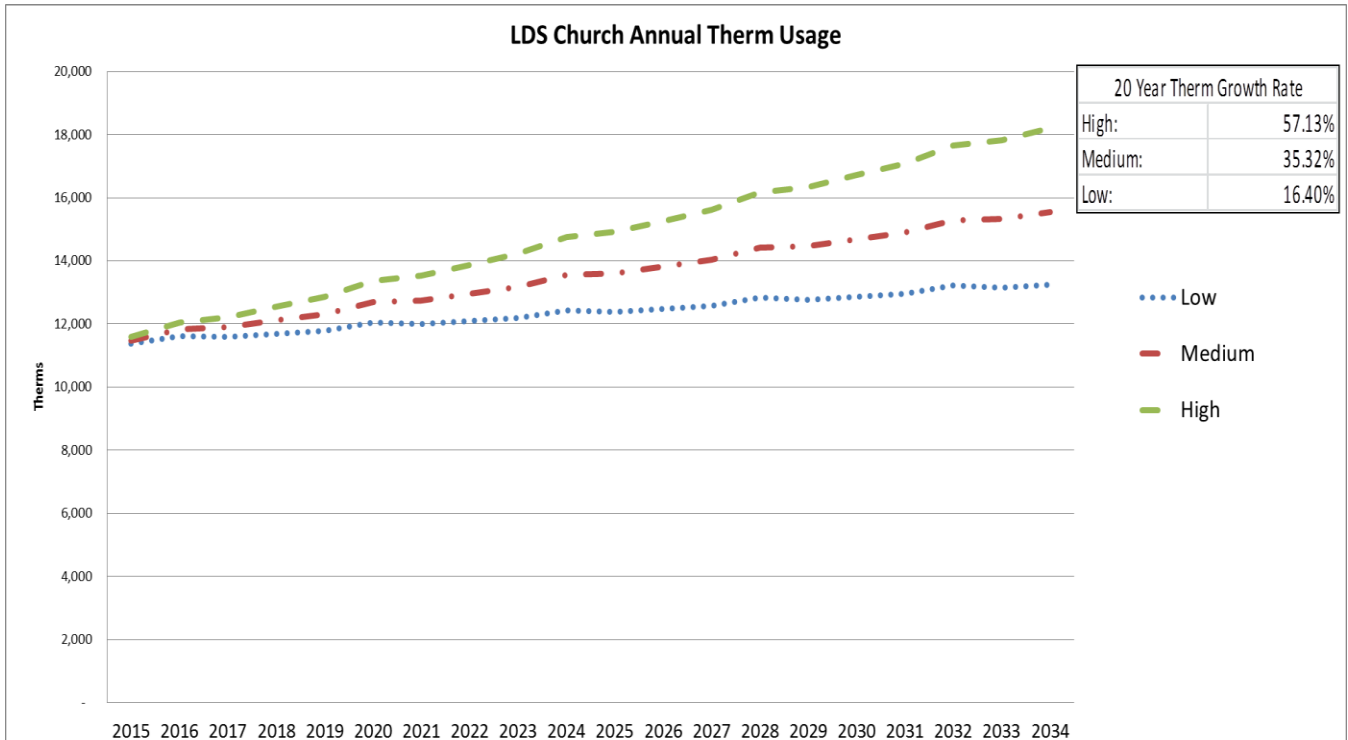
Main data table with 10 sections: Sunnyside, Annual Requirements (Therms), Annual Change, Peak Day - Baseload, Annual Change, Therms Usage by Class, Annual Change, Customer Count Forecast, and Annual Change. Each section contains multiple columns for different demand levels and percentage changes.

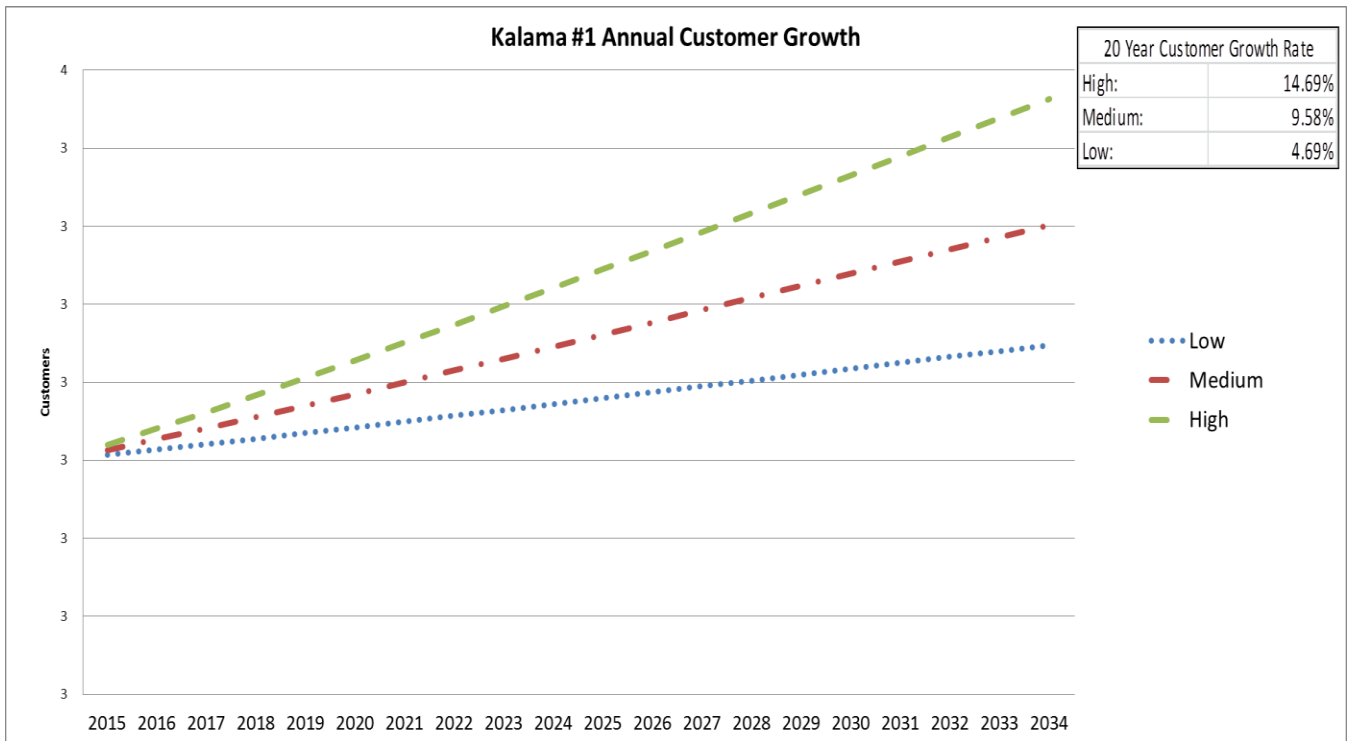
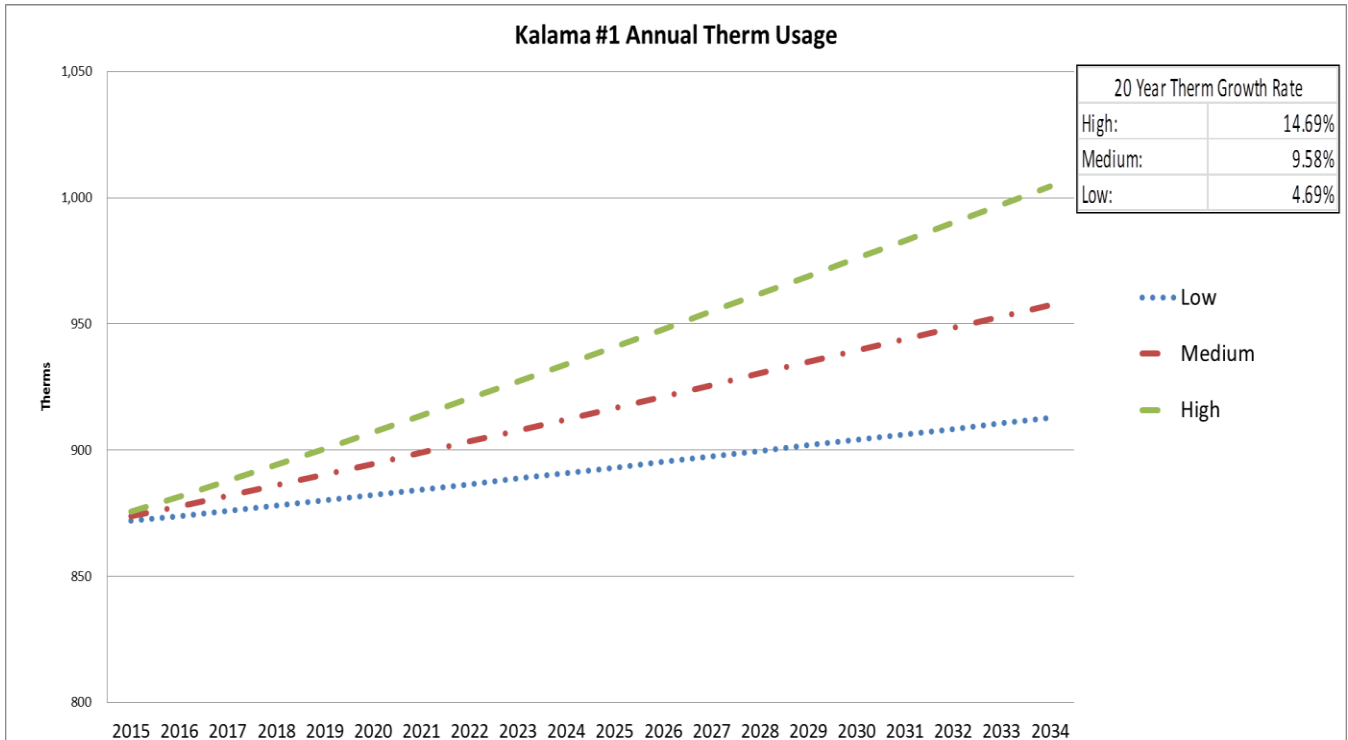


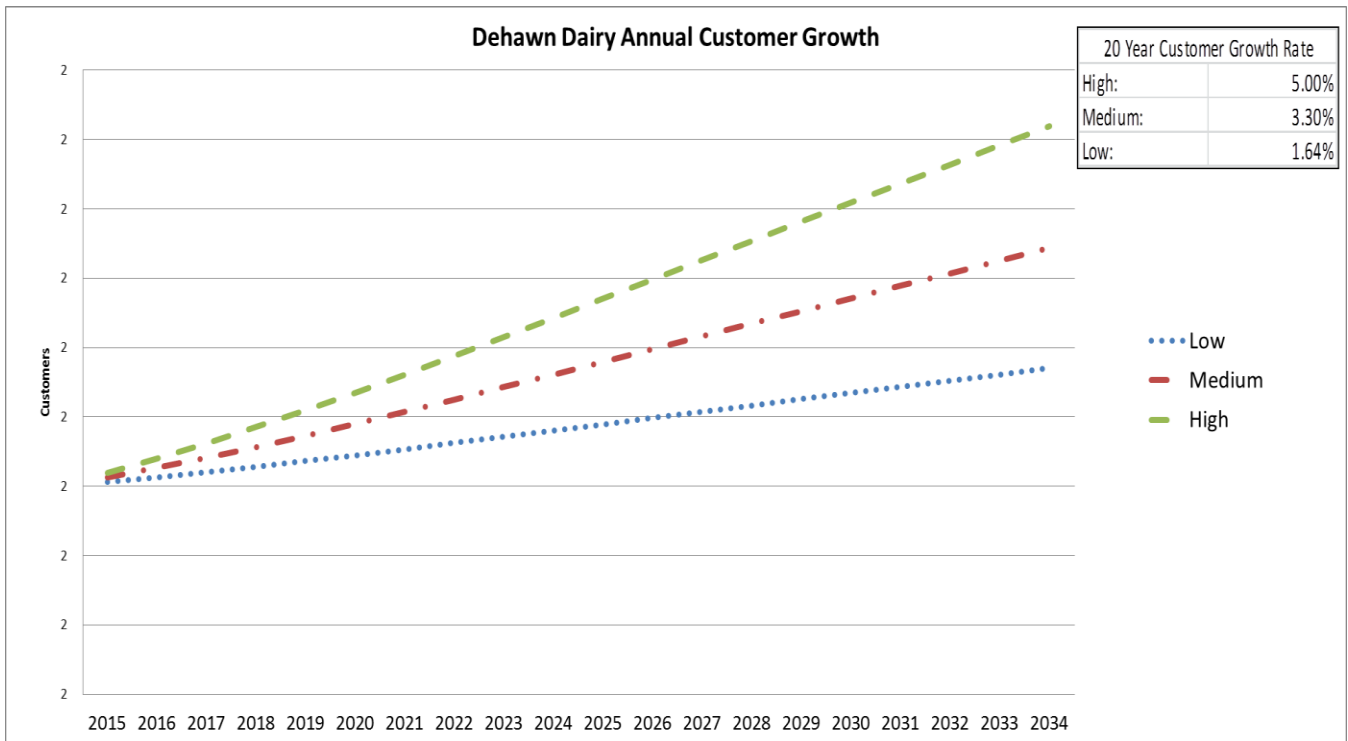
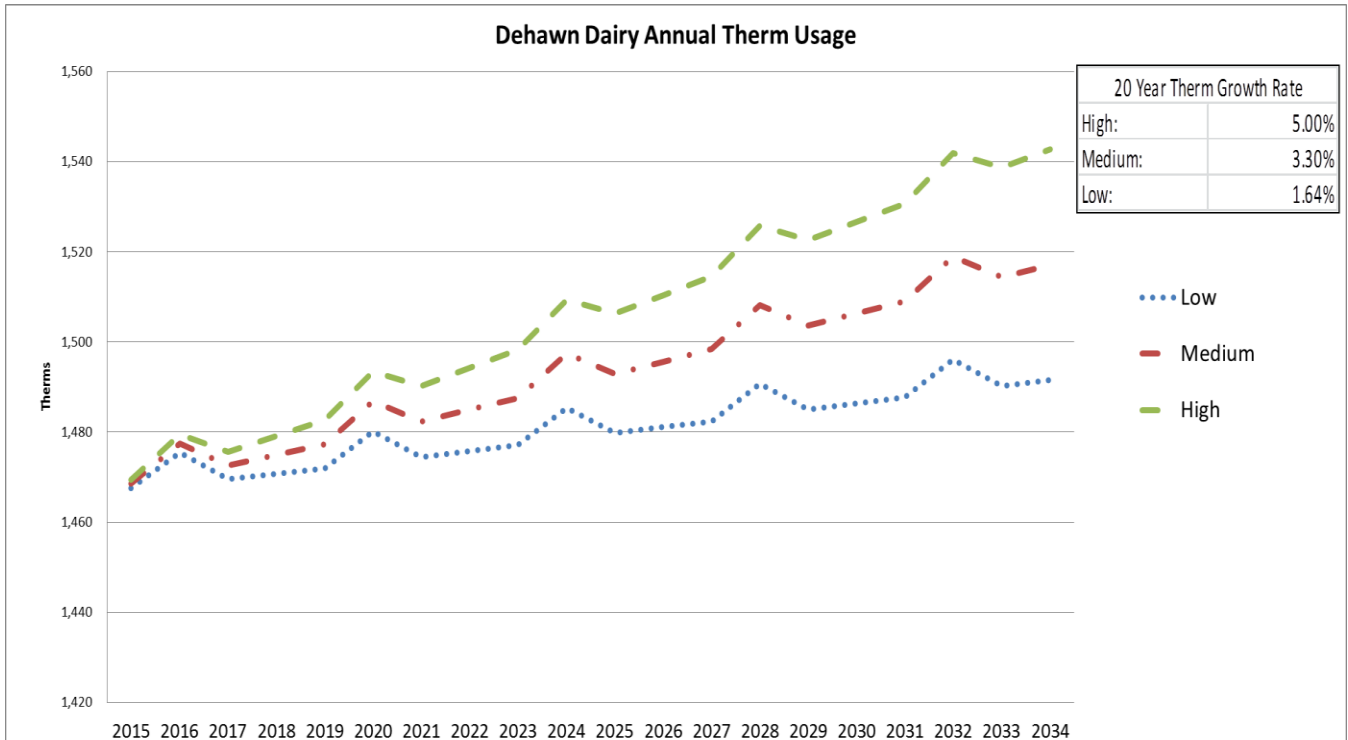












Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

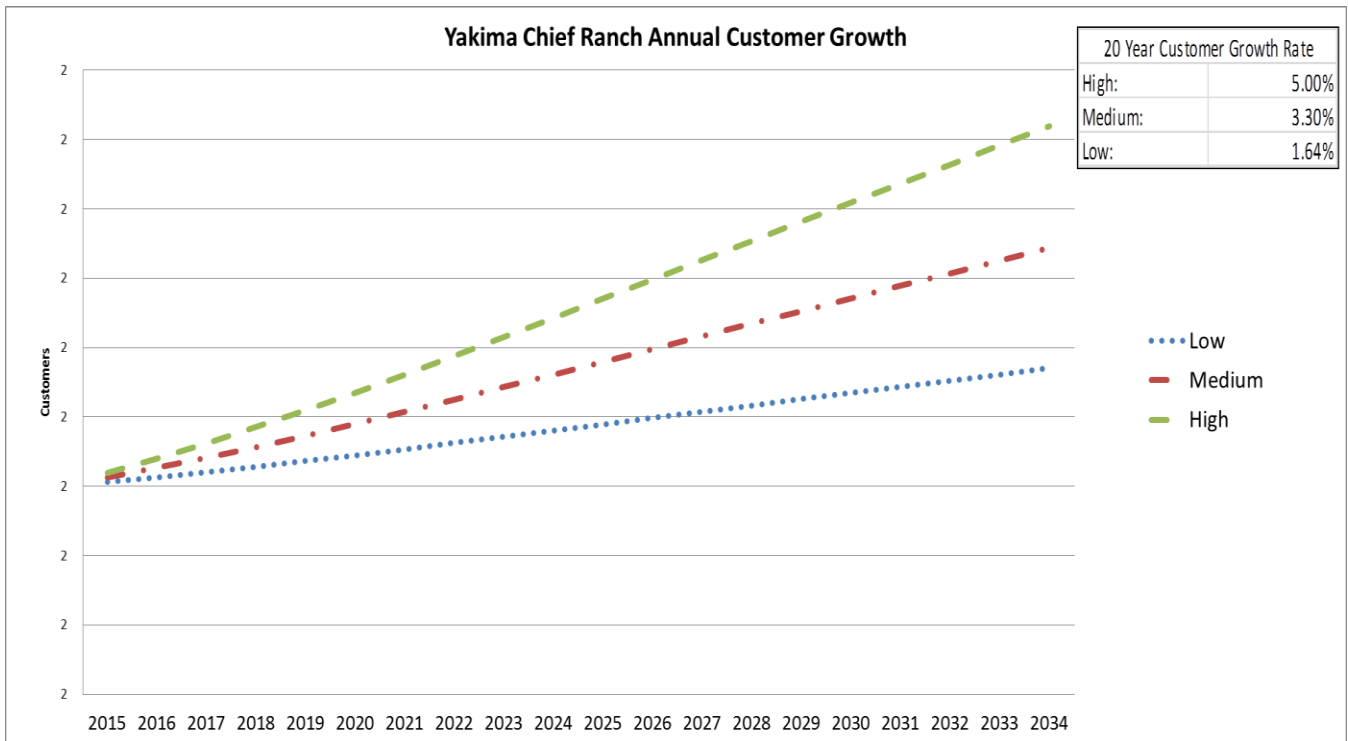
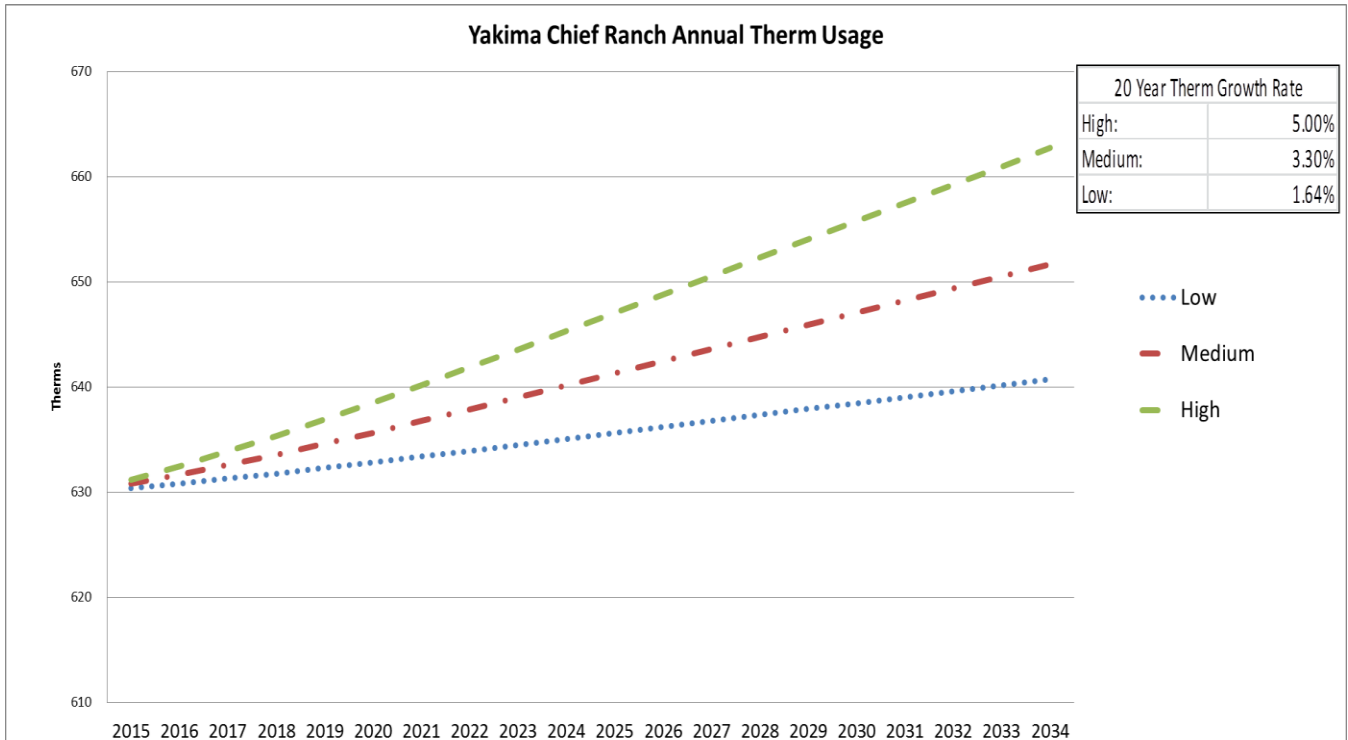
Yakima Chief Ranch

Table with columns: Annual Requirements (Therms) - Low, Medium, High; Annual Change - Low, Medium, High. Rows: 2015-2034. Columns include Heating, Baseload, Total for each category.

Table with columns: Peak Day - Baseload - Low, Medium, High; Annual Change - Low, Medium, High. Rows: 2015-2034. Columns include Daily Baseload, Peak, Total for each category.

Table with columns: Therms Usage by Class - Low, Medium, High; Annual Change - Low, Medium, High. Rows: 2015-2034. Columns include Res, Com/Ind, Total for each category.

Table with columns: Customer Count Forecast - Low, Medium, High; Annual Change - Low, Medium, High. Rows: 2015-2034. Columns include Res, Com/Ind, Total for each category.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

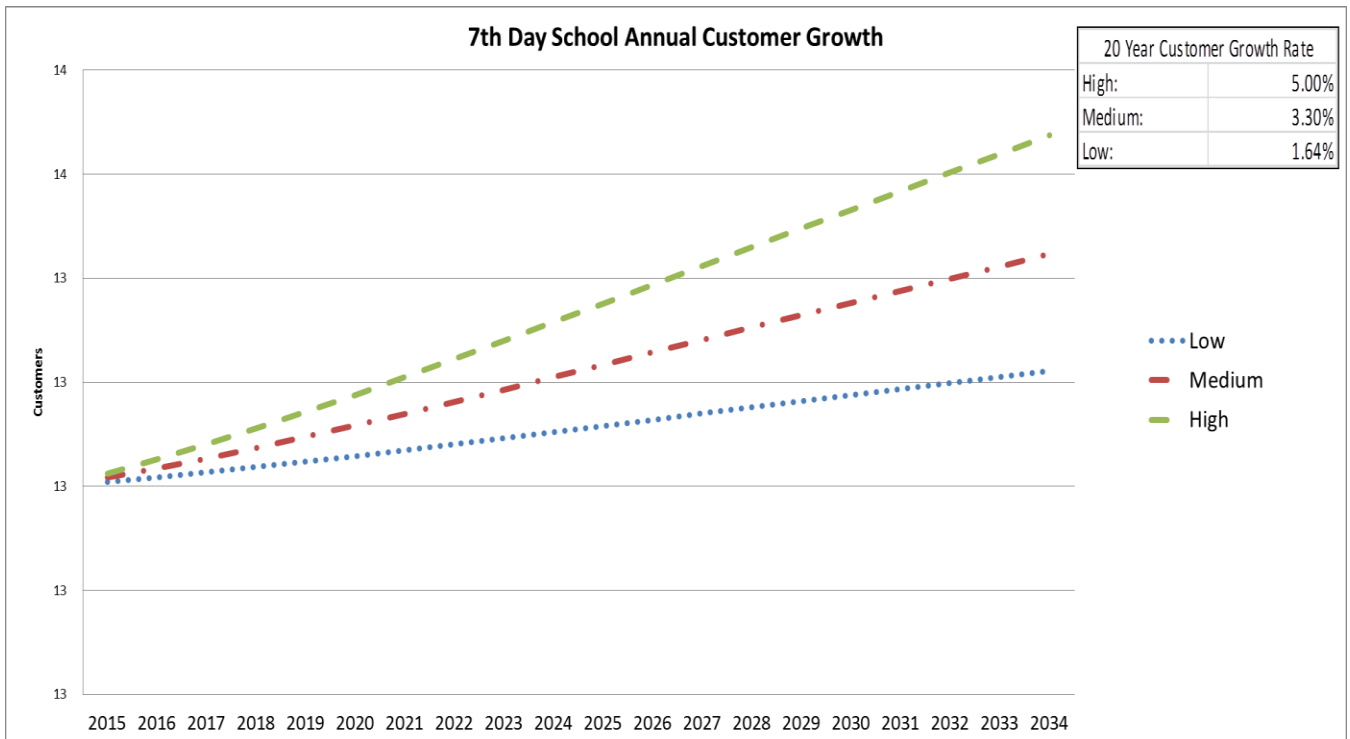
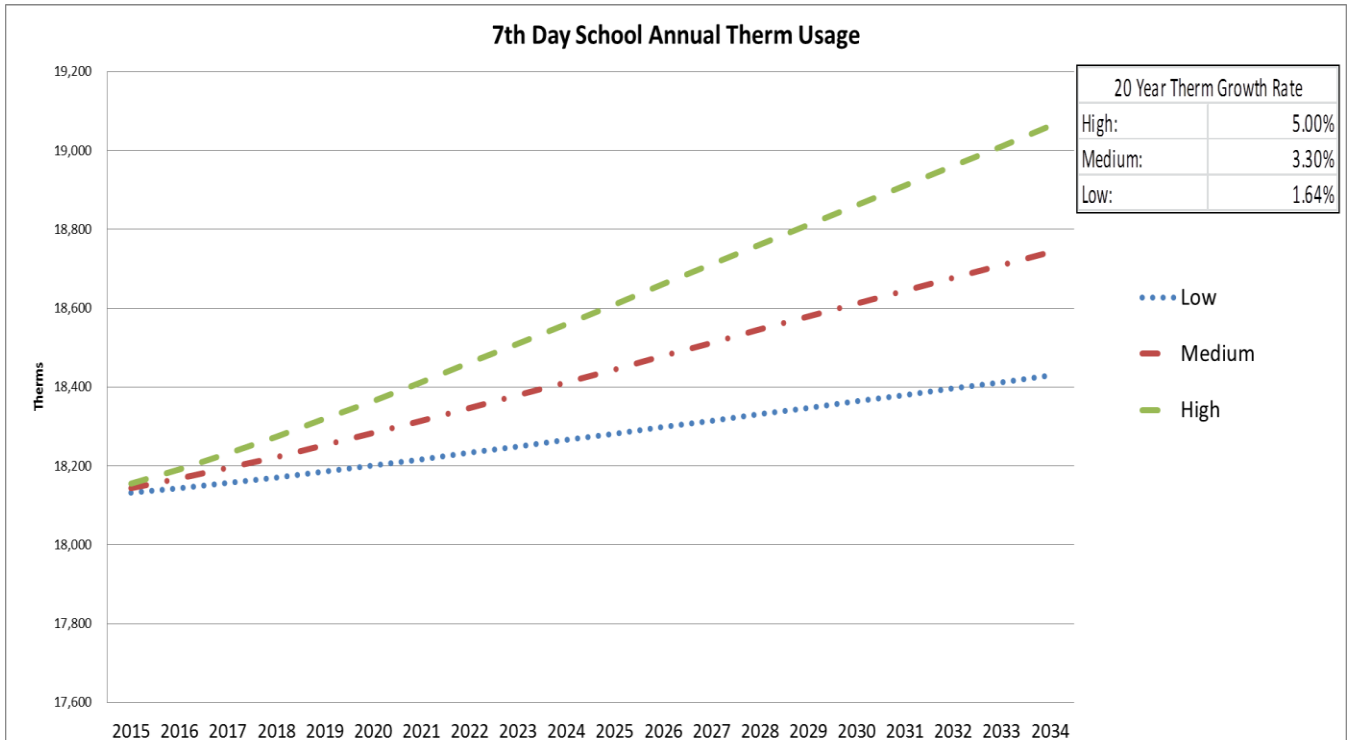
7th Day School

Annual Requirements (Therms)												Annual Change								
Low			Medium			High			Low			Medium			High					
Heating	Baseload	Total	Heating	Baseload	Total	Heating	Baseload	Total	Heating	Baseload	Total	Heating	Baseload	Total	Heating	Baseload	Total			
2015	17,635	497	18,132	17,647	497	18,143	17,658	497	18,155	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%			
2016	17,647	497	18,144	17,671	497	18,168	17,695	498	18,192	0.07%	0.07%	0.07%	0.14%	0.14%	0.14%	0.21%	0.21%			
2017	17,660	497	18,157	17,697	498	18,195	17,733	499	18,232	0.07%	0.07%	0.07%	0.15%	0.15%	0.15%	0.22%	0.22%			
2018	17,674	498	18,171	17,724	499	18,223	17,775	500	18,275	0.08%	0.08%	0.08%	0.16%	0.16%	0.16%	0.23%	0.23%			
2019	17,688	498	18,186	17,753	499	18,253	17,818	501	18,319	0.08%	0.08%	0.08%	0.16%	0.16%	0.16%	0.24%	0.24%			
2020	17,703	498	18,201	17,783	500	18,283	17,863	502	18,365	0.08%	0.08%	0.08%	0.17%	0.17%	0.17%	0.25%	0.25%			
2021	17,718	499	18,217	17,813	501	18,315	17,909	504	18,413	0.09%	0.09%	0.09%	0.17%	0.17%	0.17%	0.26%	0.26%			
2022	17,734	499	18,233	17,845	502	18,347	17,956	505	18,461	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.26%	0.26%			
2023	17,750	500	18,249	17,876	503	18,379	18,004	506	18,510	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.27%	0.27%			
2024	17,766	500	18,266	17,909	504	18,413	18,053	508	18,561	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.27%	0.27%			
2025	17,781	501	18,282	17,941	505	18,446	18,101	509	18,610	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.27%	0.27%			
2026	17,798	501	18,299	17,973	506	18,479	18,151	510	18,661	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.27%	0.27%			
2027	17,814	502	18,315	18,006	507	18,512	18,200	512	18,711	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.27%	0.27%			
2028	17,830	502	18,332	18,038	508	18,546	18,249	513	18,762	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.27%	0.27%			
2029	17,845	502	18,348	18,070	508	18,578	18,297	514	18,812	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.26%	0.26%			
2030	17,861	503	18,364	18,102	509	18,611	18,345	516	18,861	0.09%	0.09%	0.09%	0.17%	0.17%	0.17%	0.26%	0.26%			
2031	17,877	503	18,380	18,134	510	18,644	18,394	517	18,911	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.27%	0.27%			
2032	17,893	504	18,396	18,166	511	18,677	18,442	519	18,961	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.26%	0.26%			
2033	17,908	504	18,413	18,198	512	18,710	18,491	520	19,011	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.26%	0.26%			
2034	17,924	505	18,429	18,230	513	18,743	18,540	521	19,062	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.27%	0.27%			

Peak Day - Baseload												Annual Change								
Low			Medium			High			Low			Medium			High					
Daily Baseload	Peak	Total	Daily Baseload	Peak	Total	Daily Baseload	Peak	Total	Base	Peak	Total	Base	Peak	Total	Base	Peak	Total			
2015	1	162	163	1	162	163	1	162	164	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%			
2016	1	162	163	1	162	164	1	163	164	0.07%	0.07%	0.07%	0.14%	0.14%	0.14%	0.21%	0.21%			
2017	1	162	164	1	163	164	1	163	164	0.07%	0.07%	0.07%	0.15%	0.15%	0.15%	0.22%	0.22%			
2018	1	162	164	1	163	164	1	163	165	0.08%	0.08%	0.08%	0.16%	0.16%	0.16%	0.23%	0.23%			
2019	1	162	164	1	163	164	1	164	165	0.08%	0.08%	0.08%	0.16%	0.16%	0.16%	0.24%	0.24%			
2020	1	163	164	1	163	165	1	164	166	0.08%	0.08%	0.08%	0.17%	0.17%	0.17%	0.25%	0.25%			
2021	1	163	164	1	164	165	1	164	166	0.09%	0.09%	0.09%	0.17%	0.17%	0.17%	0.26%	0.26%			
2022	1	163	164	1	164	165	1	165	166	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.26%	0.26%			
2023	1	163	164	1	164	166	1	165	167	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.27%	0.27%			
2024	1	163	165	1	164	166	1	166	167	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.27%	0.27%			
2025	1	163	165	1	165	166	1	166	168	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.27%	0.27%			
2026	1	163	165	1	165	166	1	167	168	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.27%	0.27%			
2027	1	164	165	1	165	167	1	167	169	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.27%	0.27%			
2028	1	164	165	1	166	167	1	168	169	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.27%	0.27%			
2029	1	164	165	1	166	167	1	168	169	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.26%	0.26%			
2030	1	164	165	1	166	168	1	168	170	0.09%	0.09%	0.09%	0.17%	0.17%	0.17%	0.26%	0.26%			
2031	1	164	166	1	167	168	1	169	170	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.27%	0.27%			
2032	1	164	166	1	167	168	1	169	171	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.26%	0.26%			
2033	1	164	166	1	167	169	1	170	171	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.26%	0.26%			
2034	1	165	166	1	167	169	1	170	172	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.27%	0.27%			

Therms Usage by Class												Annual Change								
Low			Medium			High			Low			Medium			High					
Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total			
2015	12,357	5,775	18,132	12,365	5,779	18,143	12,373	5,782	18,155	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%			
2016	12,365	5,779	18,144	12,382	5,786	18,168	12,398	5,794	18,192	0.07%	0.07%	0.07%	0.14%	0.14%	0.14%	0.21%	0.21%			
2017	12,374	5,783	18,157	12,400	5,795	18,195	12,425	5,807	18,232	0.07%	0.07%	0.07%	0.15%	0.15%	0.15%	0.22%	0.22%			
2018	12,384	5,787	18,171	12,419	5,804	18,223	12,454	5,820	18,275	0.08%	0.08%	0.08%	0.16%	0.16%	0.16%	0.23%	0.23%			
2019	12,394	5,792	18,186	12,439	5,813	18,253	12,485	5,835	18,319	0.08%	0.08%	0.08%	0.16%	0.16%	0.16%	0.24%	0.24%			
2020	12,404	5,797	18,201	12,460	5,823	18,283	12,516	5,849	18,365	0.08%	0.08%	0.08%	0.17%	0.17%	0.17%	0.25%	0.25%			
2021	12,415	5,802	18,217	12,482	5,833	18,315	12,548	5,864	18,413	0.09%	0.09%	0.09%	0.17%	0.17%	0.17%	0.26%	0.26%			
2022	12,426	5,807	18,233	12,503	5,843	18,347	12,581	5,880	18,461	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.26%	0.26%			
2023	12,437	5,812	18,249	12,526	5,854	18,379	12,615	5,895	18,510	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.27%	0.27%			
2024	12,448	5,818	18,266	12,548	5,864	18,413	12,649	5,911	18,561	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.27%	0.27%			
2025	12,459	5,823	18,282	12,571	5,875	18,446	12,683	5,927	18,610	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.27%	0.27%			
2026	12,471	5,828	18,299	12,594	5,885	18,479	12,718	5,943	18,661	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.27%	0.27%			
2027	12,482	5,833	18,315	12,616	5,896	18,512	12,752	5,959	18,711	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.27%	0.27%			
2028	12,493	5,839	18,332	12,639	5,907	18,546	12,786	5,976	18,762	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.27%	0.27%			
2029	12,504	5,844	18,348	12,661	5,917	18,578	12,820	5,991	18,812	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.26%	0.26%			
2030	12,515	5,849	18,364	12,683	5,927	18,611	12,854	6,007	18,861	0.09%	0.09%	0.09%	0.17%	0.17%	0.17%	0.26%	0.26%			
2031	12,526	5,854	18,380	12,706	5,938	18,644	12,888	6,023	18,911	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.27%	0.27%			
2032	12,537	5,859	18,396	12,728	5,948	18,677	12,922	6,039	18,961	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.26%	0.26%			
2033	12,548	5,864	18,413	12,751	5,959	18,710	12,956	6,055	19,011	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.26%	0.26%			
2034	12,559	5,869	18,429	12,773	5,969	18,743	12,991	6,071	19,062	0.09%	0.09%	0.09%	0.18%	0.18%	0.18%	0.27%	0.27%			

Customer Count Forecast												Annual Change								
Low			Medium			High			Low			Medium			High					
Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total			
2015	11	2	13	11	2	13	11	2	13	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%			
2016	11	2	13	11	2	13	11	2	13	0.07%	0.07%	0.07%	0.14%	0.14%	0.14%	0.21%	0.21%			
2017	11	2	13	11	2	13	11	2	13	0.07%	0.07%	0.07%	0.15%	0.15%	0.15%	0.22%	0.22%			
2018	11	2	13	11	2	13	11	2	13	0.08%	0.08%	0.08%	0.16%	0.16%	0.16%	0.23%	0.23%			
2019	11	2	13	11	2	13	11	2	13	0.08%	0.08%	0.08%	0.16%	0.16%	0.16%	0.24%	0.24%			
2020	11	2	13	11	2	13	11	2	13	0.08%	0.08%	0.08%	0.17%	0.17%	0.17%	0.25%	0.25%			



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

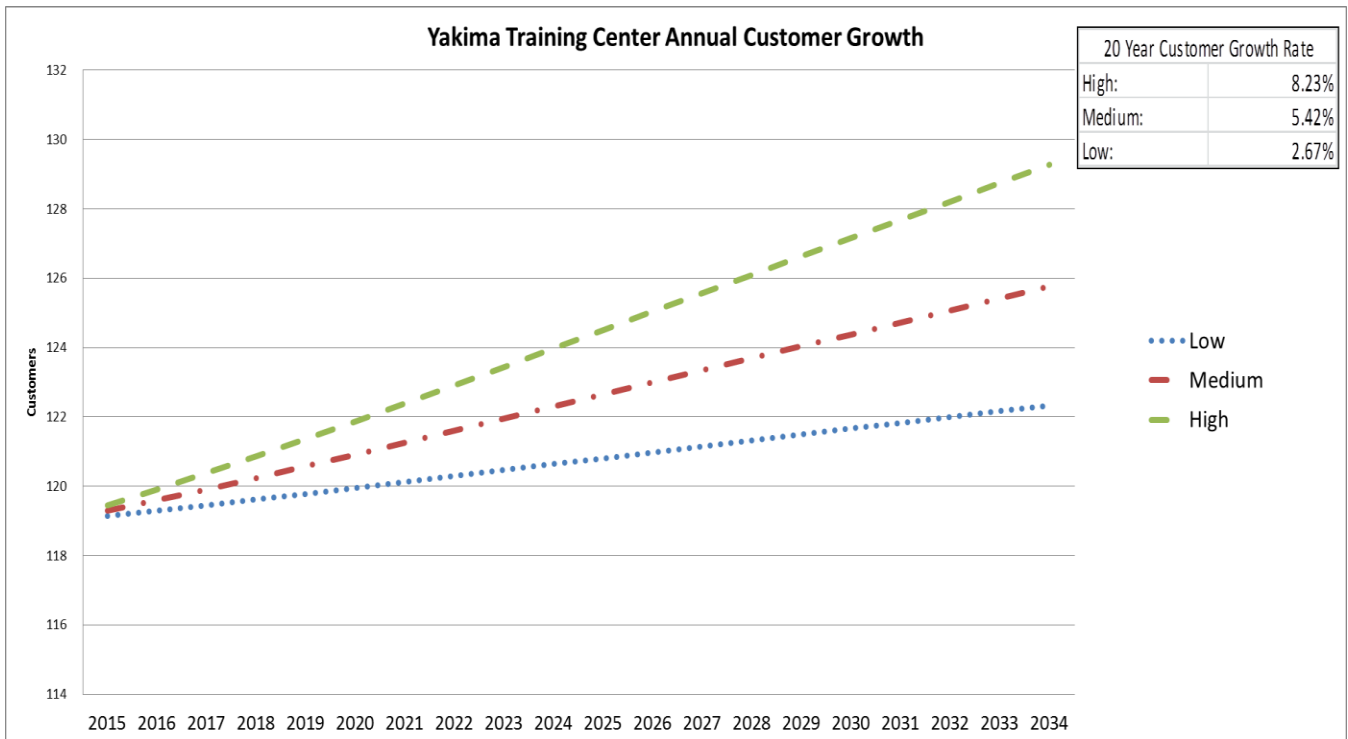
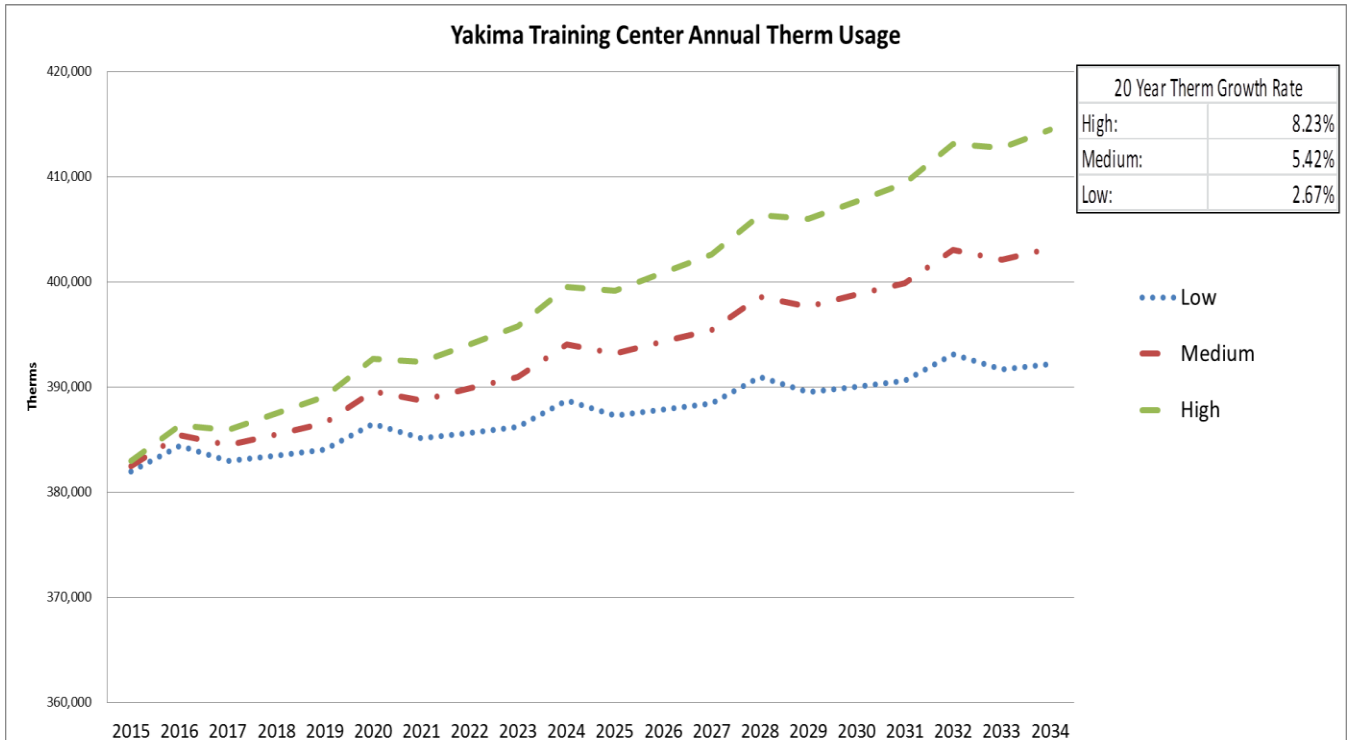
Yakima Training Center

Annual Requirements (Therms)										Annual Change								
Low			Medium			High			Low			Medium			High			
Heating	Baseload	Total	Heating	Baseload	Total	Heating	Baseload	Total	Heating	Baseload	Total	Heating	Baseload	Total	Heating	Baseload	Total	
2015	310,351	71,641	381,992	310,826	71,641	382,467	311,301	71,641	382,943	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
2016	312,331	72,098	384,430	313,209	72,191	385,400	314,089	72,283	386,371	0.64%	0.64%	0.64%	0.77%	0.77%	0.77%	0.90%	0.90%	
2017	311,157	71,828	382,985	312,443	72,014	384,457	313,732	72,201	385,932	-0.38%	-0.38%	-0.38%	-0.24%	-0.24%	-0.24%	-0.11%	-0.11%	
2018	311,579	71,925	383,504	313,289	72,209	385,498	315,006	72,494	387,500	0.14%	0.14%	0.14%	0.27%	0.27%	0.27%	0.41%	0.41%	
2019	312,010	72,024	384,034	314,155	72,409	386,564	316,313	72,795	389,108	0.14%	0.14%	0.14%	0.28%	0.28%	0.28%	0.41%	0.41%	
2020	314,035	72,492	386,527	316,634	72,980	389,614	319,251	73,471	392,722	0.65%	0.65%	0.65%	0.79%	0.79%	0.79%	0.93%	0.93%	
2021	312,887	72,227	385,114	315,924	72,816	388,741	318,986	73,410	392,396	-0.37%	-0.37%	-0.37%	-0.22%	-0.22%	-0.22%	-0.08%	-0.08%	
2022	313,333	72,330	385,663	316,824	73,024	389,848	320,350	73,724	394,073	0.14%	0.14%	0.14%	0.28%	0.28%	0.28%	0.43%	0.43%	
2023	313,780	72,433	386,213	317,728	73,232	390,960	321,720	74,039	395,759	0.14%	0.14%	0.14%	0.29%	0.29%	0.29%	0.43%	0.43%	
2024	315,833	72,907	388,739	320,266	73,817	394,084	324,756	74,738	399,494	0.65%	0.65%	0.65%	0.80%	0.80%	0.80%	0.94%	0.94%	
2025	314,678	72,640	387,319	319,549	73,652	393,201	324,488	74,676	399,164	-0.37%	-0.37%	-0.37%	-0.22%	-0.22%	-0.22%	-0.08%	-0.08%	
2026	315,129	72,744	387,873	320,464	73,863	394,327	325,882	74,997	400,878	0.14%	0.14%	0.14%	0.29%	0.29%	0.29%	0.43%	0.43%	
2027	315,577	72,848	388,425	321,375	74,073	395,448	327,271	75,317	402,588	0.14%	0.14%	0.14%	0.28%	0.28%	0.28%	0.43%	0.43%	
2028	317,633	73,322	390,956	323,926	74,661	398,587	330,335	76,022	406,357	0.65%	0.65%	0.65%	0.79%	0.79%	0.79%	0.94%	0.94%	
2029	316,464	73,052	389,516	323,182	74,489	397,672	330,034	75,952	405,986	-0.37%	-0.37%	-0.37%	-0.23%	-0.23%	-0.23%	-0.09%	-0.09%	
2030	316,901	73,153	390,054	324,075	74,695	398,770	331,402	76,267	407,669	0.14%	0.14%	0.14%	0.28%	0.28%	0.28%	0.41%	0.41%	
2031	317,341	73,255	390,596	324,976	74,903	399,878	332,783	76,585	409,368	0.14%	0.14%	0.14%	0.28%	0.28%	0.28%	0.42%	0.42%	
2032	319,396	73,729	393,125	327,529	75,491	403,020	335,857	77,293	413,150	0.65%	0.65%	0.65%	0.79%	0.79%	0.79%	0.92%	0.92%	
2033	318,214	73,457	391,671	326,765	75,315	402,080	335,533	77,218	412,751	-0.37%	-0.37%	-0.37%	-0.23%	-0.23%	-0.23%	-0.10%	-0.10%	
2034	318,651	73,557	392,209	327,663	75,522	403,185	336,917	77,536	414,453	0.14%	0.14%	0.14%	0.27%	0.27%	0.27%	0.41%	0.41%	

Peak Day - Baseload									Annual Change								
Low			Medium			High			Low			Medium			High		
Daily Baseload	Peak	Total	Daily Baseload	Peak	Total	Daily Baseload	Peak	Total	Base	Peak	Total	Base	Peak	Total	Base	Peak	Total
2015	196	4,628	4,825	196	4,634	4,831	196	4,640	4,837	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2016	198	4,633	4,831	198	4,645	4,843	198	4,657	4,855	0.64%	0.11%	0.13%	0.74%	0.23%	0.26%	0.90%	0.36%
2017	197	4,640	4,837	197	4,659	4,856	198	4,677	4,874	-0.38%	0.15%	0.13%	-0.24%	0.29%	0.26%	-0.11%	0.42%
2018	197	4,647	4,844	198	4,671	4,869	199	4,696	4,894	0.14%	0.14%	0.14%	0.27%	0.27%	0.27%	0.41%	0.41%
2019	197	4,653	4,850	198	4,684	4,882	199	4,715	4,915	0.14%	0.14%	0.14%	0.28%	0.28%	0.28%	0.41%	0.41%
2020	199	4,659	4,857	200	4,696	4,896	201	4,734	4,935	0.65%	0.12%	0.14%	0.79%	0.26%	0.28%	0.93%	0.40%
2021	198	4,666	4,864	199	4,710	4,910	201	4,755	4,956	-0.37%	0.16%	0.14%	-0.22%	0.31%	0.28%	-0.08%	0.45%
2022	198	4,673	4,871	200	4,724	4,924	202	4,775	4,977	0.14%	0.14%	0.14%	0.28%	0.28%	0.28%	0.43%	0.43%
2023	198	4,680	4,878	201	4,737	4,938	203	4,796	4,999	0.14%	0.14%	0.14%	0.29%	0.29%	0.29%	0.43%	0.43%
2024	200	4,685	4,885	202	4,750	4,952	205	4,815	5,020	0.65%	0.12%	0.14%	0.80%	0.27%	0.29%	0.94%	0.43%
2025	199	4,693	4,892	202	4,764	4,966	205	4,837	5,042	-0.37%	0.16%	0.14%	-0.22%	0.31%	0.28%	-0.08%	0.45%
2026	199	4,700	4,899	202	4,778	4,980	205	4,858	5,063	0.14%	0.14%	0.14%	0.29%	0.29%	0.29%	0.43%	0.43%
2027	200	4,706	4,906	203	4,792	4,995	206	4,878	5,085	0.14%	0.14%	0.14%	0.28%	0.28%	0.28%	0.43%	0.43%
2028	201	4,712	4,913	205	4,804	5,009	208	4,898	5,106	0.65%	0.12%	0.14%	0.79%	0.26%	0.28%	0.94%	0.42%
2029	200	4,720	4,920	204	4,819	5,023	208	4,920	5,128	-0.37%	0.16%	0.14%	-0.23%	0.30%	0.28%	-0.09%	0.44%
2030	200	4,726	4,926	205	4,832	5,037	209	4,940	5,149	0.14%	0.14%	0.14%	0.28%	0.28%	0.28%	0.41%	0.41%
2031	201	4,733	4,933	205	4,845	5,051	210	4,961	5,170	0.14%	0.14%	0.14%	0.28%	0.28%	0.28%	0.42%	0.42%
2032	202	4,738	4,940	207	4,858	5,064	212	4,980	5,192	0.65%	0.12%	0.14%	0.79%	0.25%	0.27%	0.92%	0.39%
2033	201	4,746	4,947	206	4,872	5,078	212	5,002	5,213	-0.37%	0.16%	0.14%	-0.23%	0.30%	0.28%	-0.10%	0.43%
2034	202	4,752	4,954	207	4,885	5,092	212	5,022	5,235	0.14%	0.14%	0.14%	0.27%	0.27%	0.27%	0.41%	0.41%

Therms Usage by Class									Annual Change								
Low			Medium			High			Low			Medium			High		
Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total
2015	4,822	377,170	381,992	4,828	377,639	382,467	4,834	378,109	382,943	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2016	4,853	379,577	384,430	4,865	380,535	385,400	4,877	381,494	386,371	0.64%	0.64%	0.64%	0.77%	0.77%	0.77%	0.89%	0.90%
2017	4,835	378,150	382,985	4,853	379,603	384,457	4,872	381,060	385,932	-0.38%	-0.38%	-0.38%	-0.24%	-0.24%	-0.24%	-0.11%	-0.11%
2018	4,841	378,662	383,504	4,866	380,632	385,498	4,892	382,609	387,500	0.14%	0.14%	0.14%	0.27%	0.27%	0.27%	0.41%	0.41%
2019	4,848	379,186	384,034	4,880	381,684	385,564	4,912	384,196	389,108	0.14%	0.14%	0.14%	0.28%	0.28%	0.28%	0.41%	0.41%
2020	4,879	381,648	386,527	4,918	384,696	389,614	4,958	387,764	392,722	0.65%	0.65%	0.65%	0.79%	0.79%	0.79%	0.93%	0.93%
2021	4,861	380,253	385,114	4,907	383,833	388,741	4,953	387,443	392,396	-0.37%	-0.37%	-0.37%	-0.22%	-0.22%	-0.22%	-0.08%	-0.08%
2022	4,868	380,794	385,663	4,921	384,927	389,848	4,975	389,099	394,073	0.14%	0.14%	0.14%	0.28%	0.28%	0.28%	0.43%	0.43%
2023	4,875	381,337	386,213	4,935	386,024	390,960	4,996	390,763	395,759	0.14%	0.14%	0.14%	0.29%	0.29%	0.29%	0.43%	0.43%
2024	4,907	383,832	388,739	4,975	389,109	394,084	5,043	394,451	399,494	0.65%	0.65%	0.65%	0.80%	0.80%	0.80%	0.94%	0.94%
2025	4,889	382,430	387,319	4,964	388,237	393,201	5,039	394,125	399,164	-0.36%	-0.37%	-0.37%	-0.22%	-0.22%	-0.22%	-0.08%	-0.08%
2026	4,896	382,977	387,873	4,978	389,349	394,327	5,060	395,818	400,878	0.14%	0.14%	0.14%	0.29%	0.29%	0.29%	0.43%	0.43%
2027	4,903	383,521	388,425	4,992	390,456	395,448	5,082	397,506	402,588	0.14%	0.14%	0.14%	0.28%	0.28%	0.28%	0.43%	0.43%
2028	4,935	386,021	390,956	5,032	393,556	398,587	5,130	401,227	406,357	0.65%	0.65%	0.65%	0.79%	0.79%	0.79%	0.94%	0.94%
2029	4,917	384,599	389,516	5,020	392,652	397,672	5,125	400,861	405,986	-0.37%	-0.37%	-0.37%	-0.23%	-0.23%	-0.23%	-0.09%	-0.09%
2030	4,924	385,130	390,054	5,034	393,736	398,770	5,146	402,523	407,669	0.14%	0.14%	0.14%	0.28%	0.28%	0.28%	0.41%	0.41%
2031	4,931	385,665	390,596	5,048	394,830	399,878	5,168	404,200	409,368	0.14%	0.14%	0.14%	0.28%	0.28%	0.28%	0.42%	0.42%
2032	4,963	388,163	393,125	5,088	397,933	403,020	5,215	407,934	413,150	0.65%	0.65%	0.65%	0.79%	0.79%	0.79%	0.92%	0.92%
2033	4,944	386,726	391,671	5,076	397,004	402,080	5,210	407,541	412,751	-0.37%	-0.37%	-0.37%	-0.23%	-0.23%	-0.23%	-0.10%	-0.10%
2034	4,951	387,258	392,209	5,090	398,096	403,185	5,232	409,221	414,453	0.14%	0.14%	0.14%	0.27%	0.27%	0.27%	0.41%	0.41%

Customer Count Forecast									Annual Change								
Low			Medium			High			Low			Medium			High		
Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total	Res	Com/Ind	Total
2015	25	94	119	25	94	119	25	95	119	0.00%	0.00%						



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

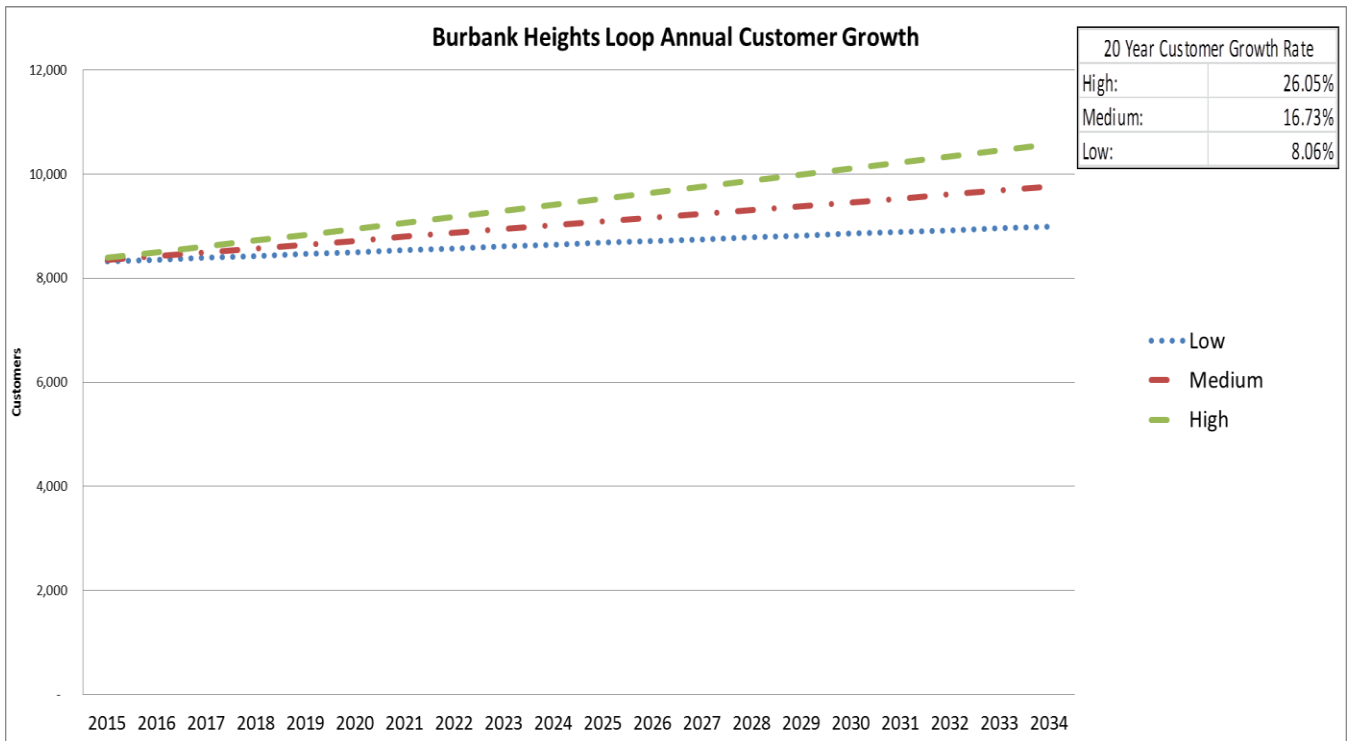
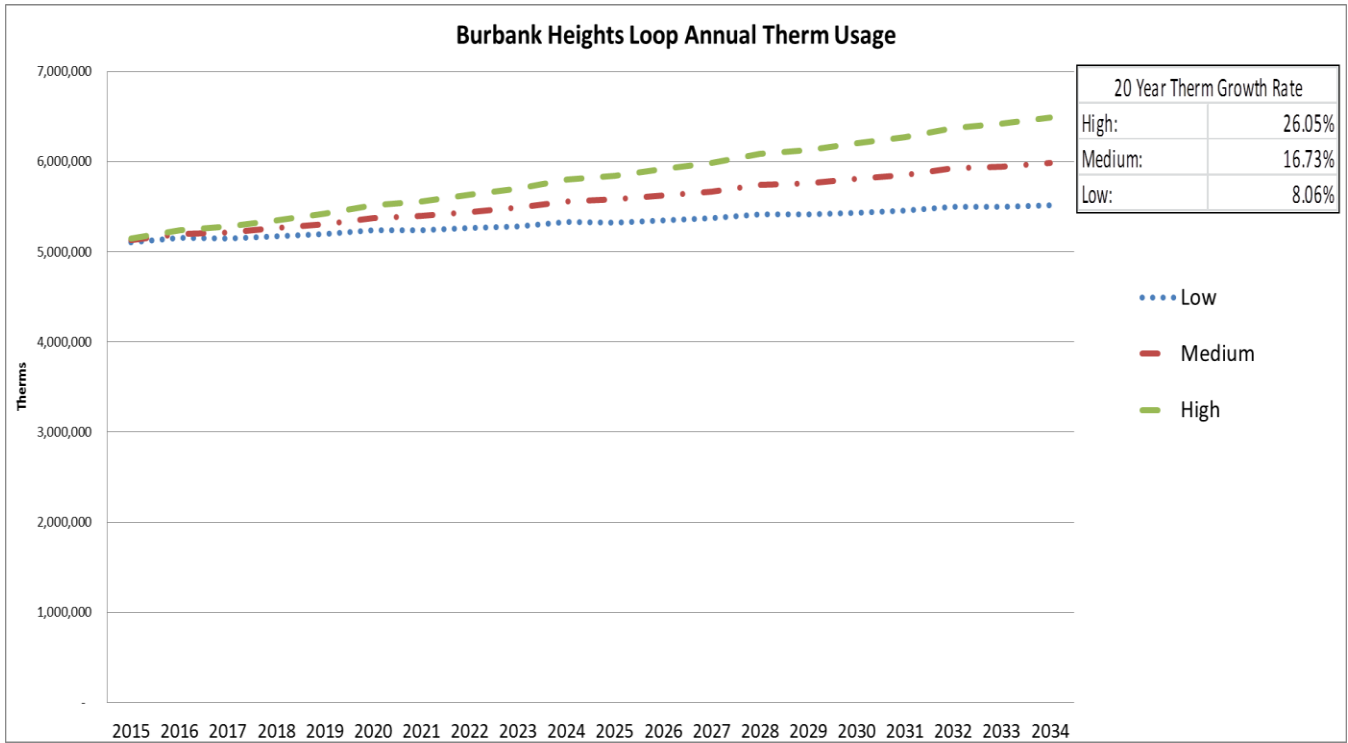
Burbank Heights Loop

Table with columns for Annual Requirements (Therms) and Annual Change. Sub-headers include Low, Medium, High for Heating, BaseLoad, and Total. Rows represent years from 2015 to 2034.

Table with columns for Peak Day - BaseLoad and Annual Change. Sub-headers include Low, Medium, High for Daily BaseLoad, Peak, and Total. Rows represent years from 2015 to 2034.

Table with columns for Therms Usage by Class and Annual Change. Sub-headers include Low, Medium, High for Res, Com/Ind, and Total. Rows represent years from 2015 to 2034.

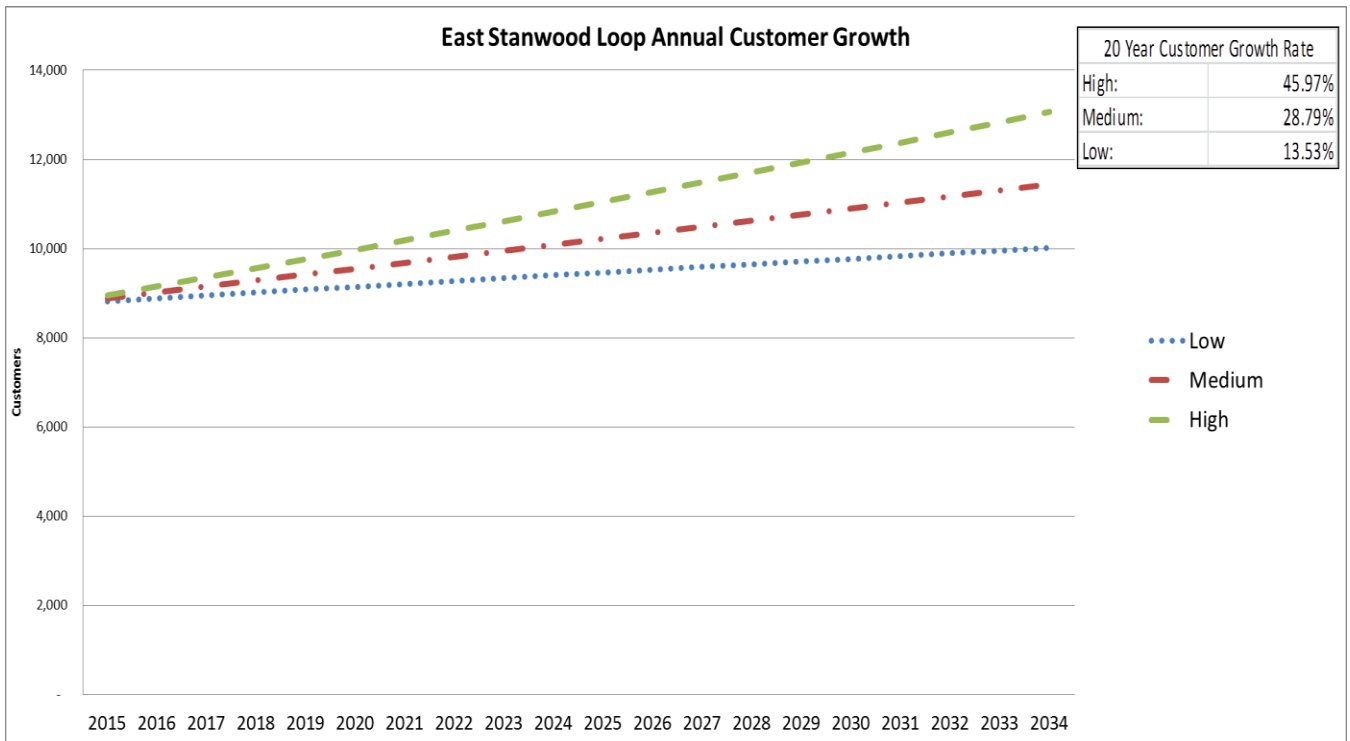
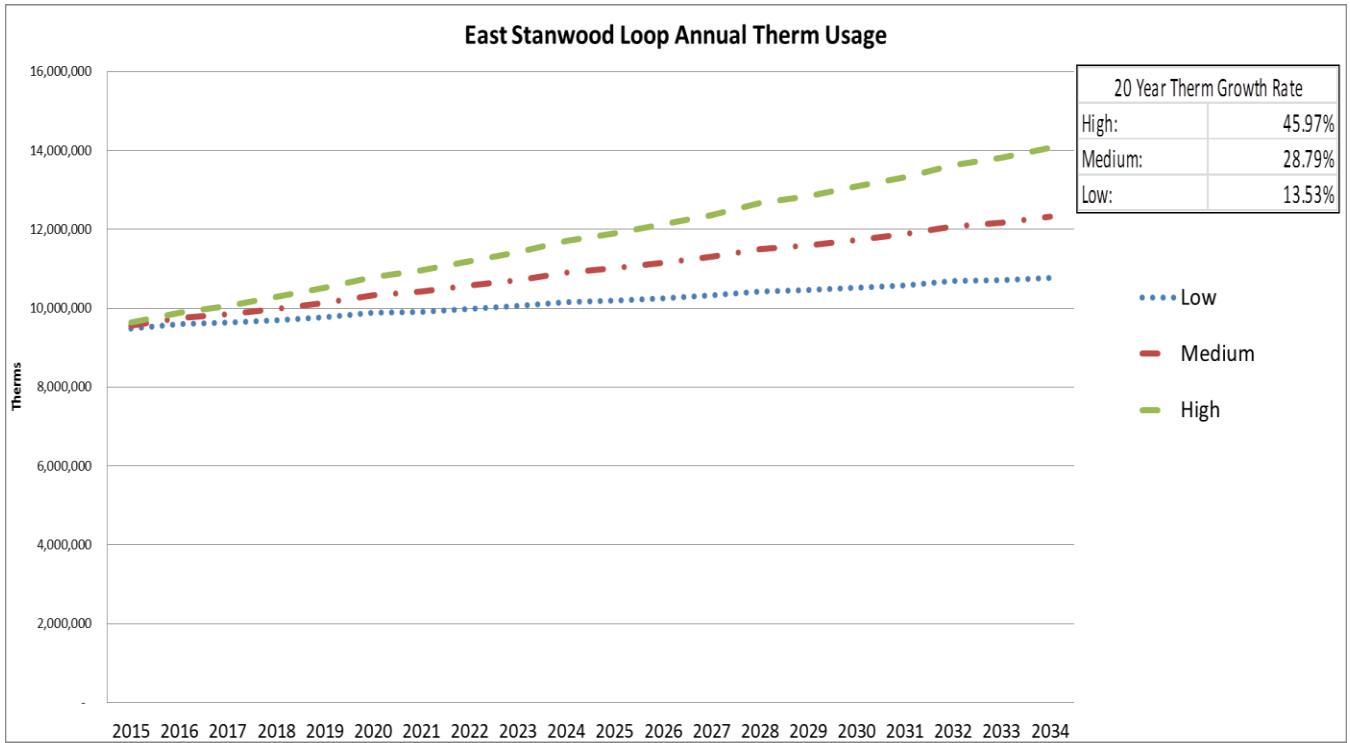
Table with columns for Customer Count Forecast and Annual Change. Sub-headers include Low, Medium, High for Res, Com/Ind, and Total. Rows represent years from 2015 to 2034.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

East Stanwood Loop

Table with multiple sections: Annual Requirements (Therms), Peak Day - Baseload, Therms Usage by Class, and Customer Count Forecast. Each section contains columns for Low, Medium, and High scenarios across various metrics like Heating, Baseload, and Total.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

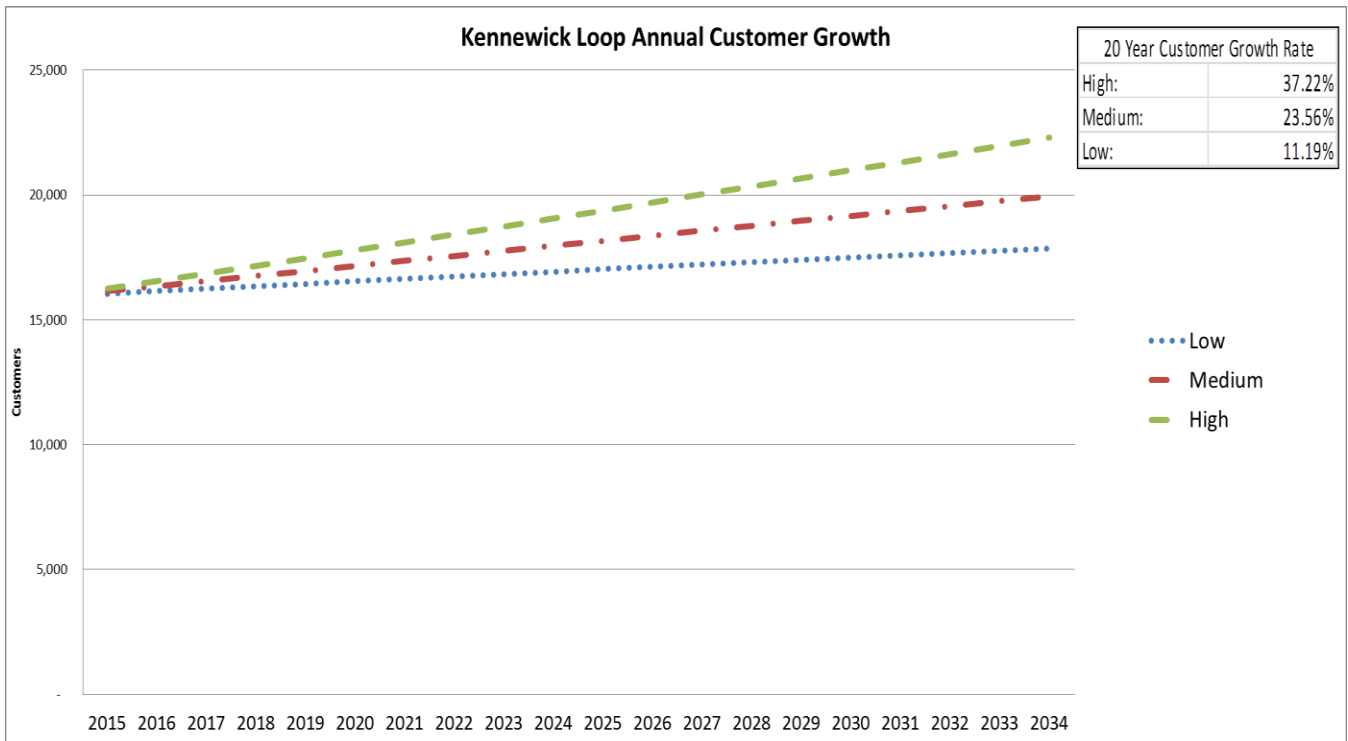
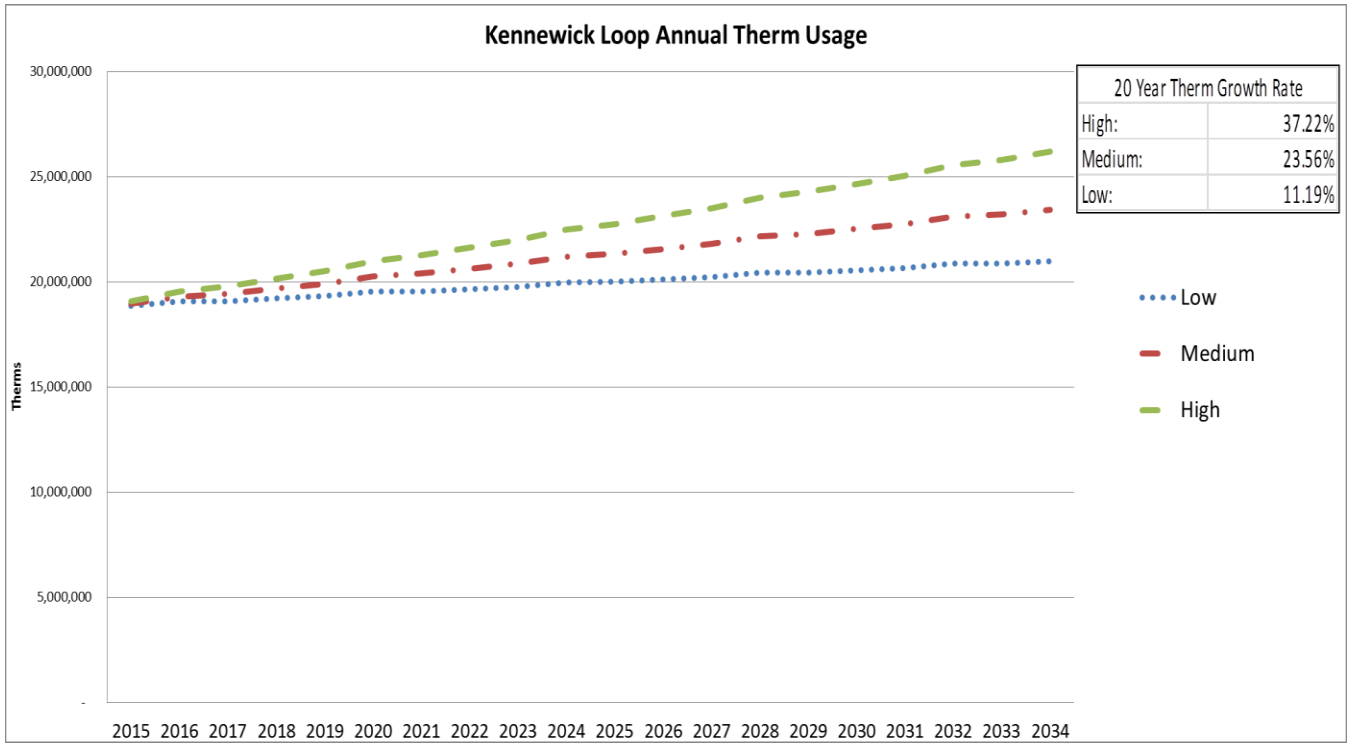
Kennewick Loop

Table with columns: Annual Requirements (Therms) and Annual Change. Sub-headers include Heating, Baseload, Total for Low, Medium, and High categories.

Table with columns: Peak Day - Baseload and Annual Change. Sub-headers include Daily Baseload, Peak, Total for Low, Medium, and High categories.

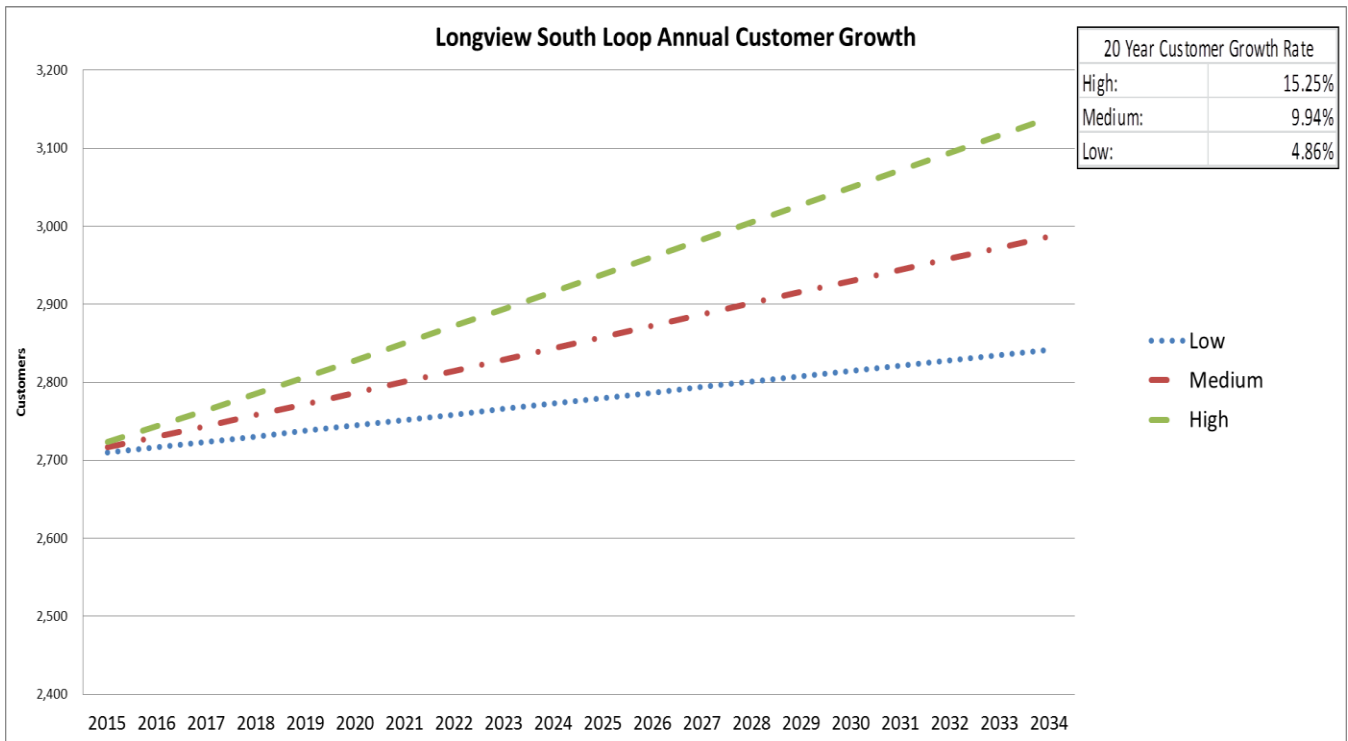
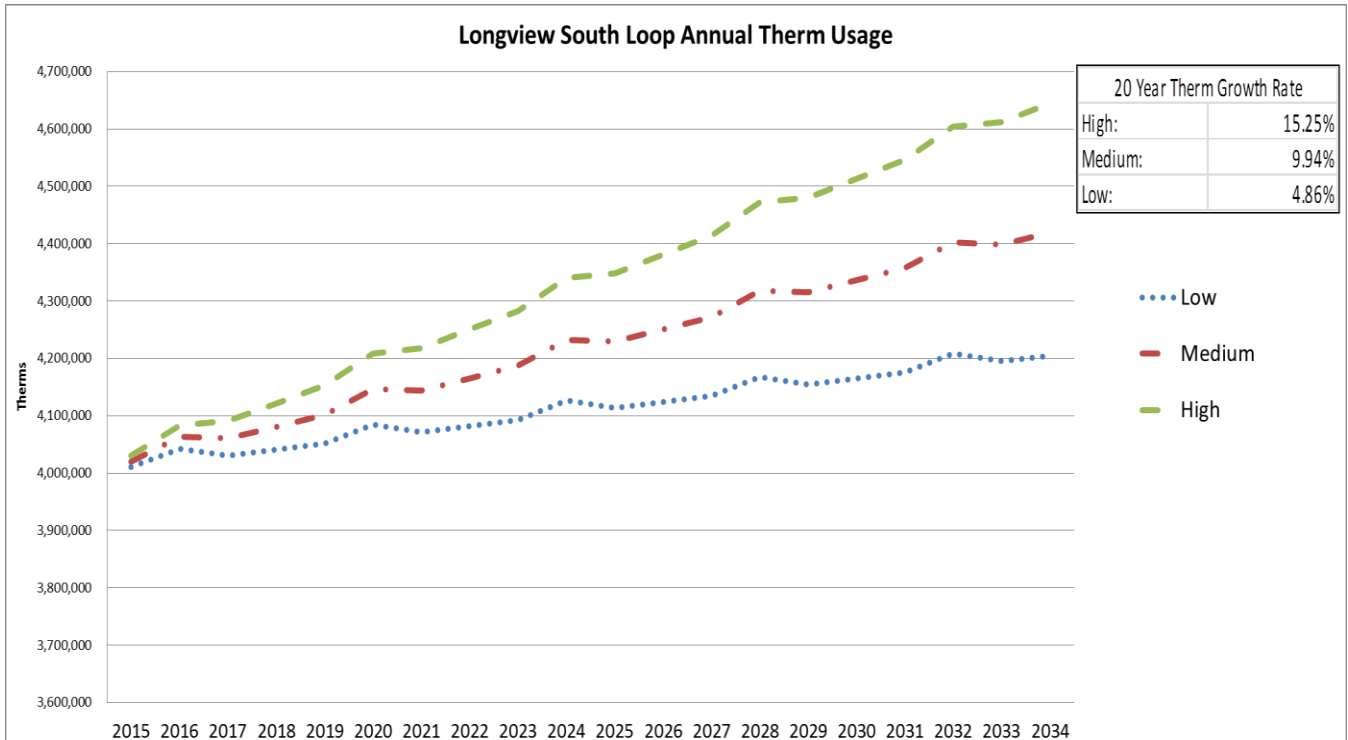
Table with columns: Therms Usage by Class and Annual Change. Sub-headers include Res, Com/Ind, Total for Low, Medium, and High categories.

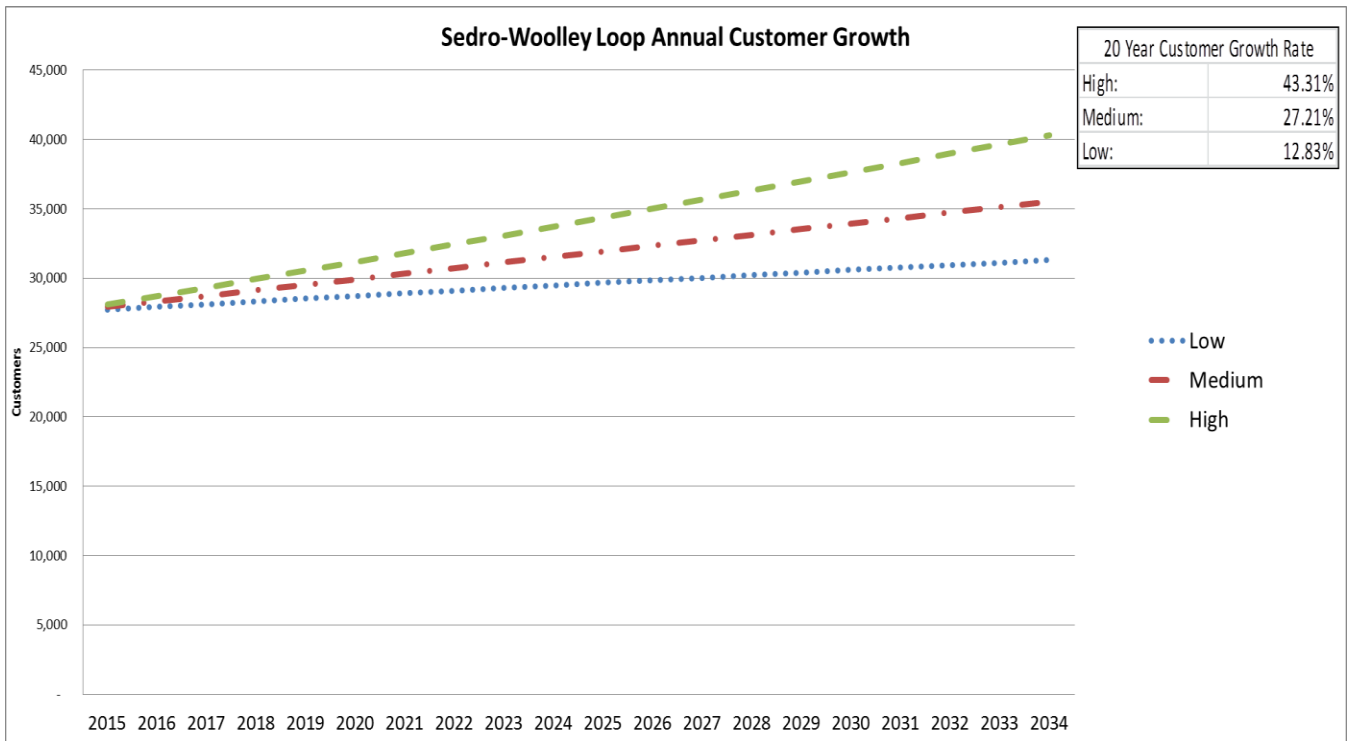
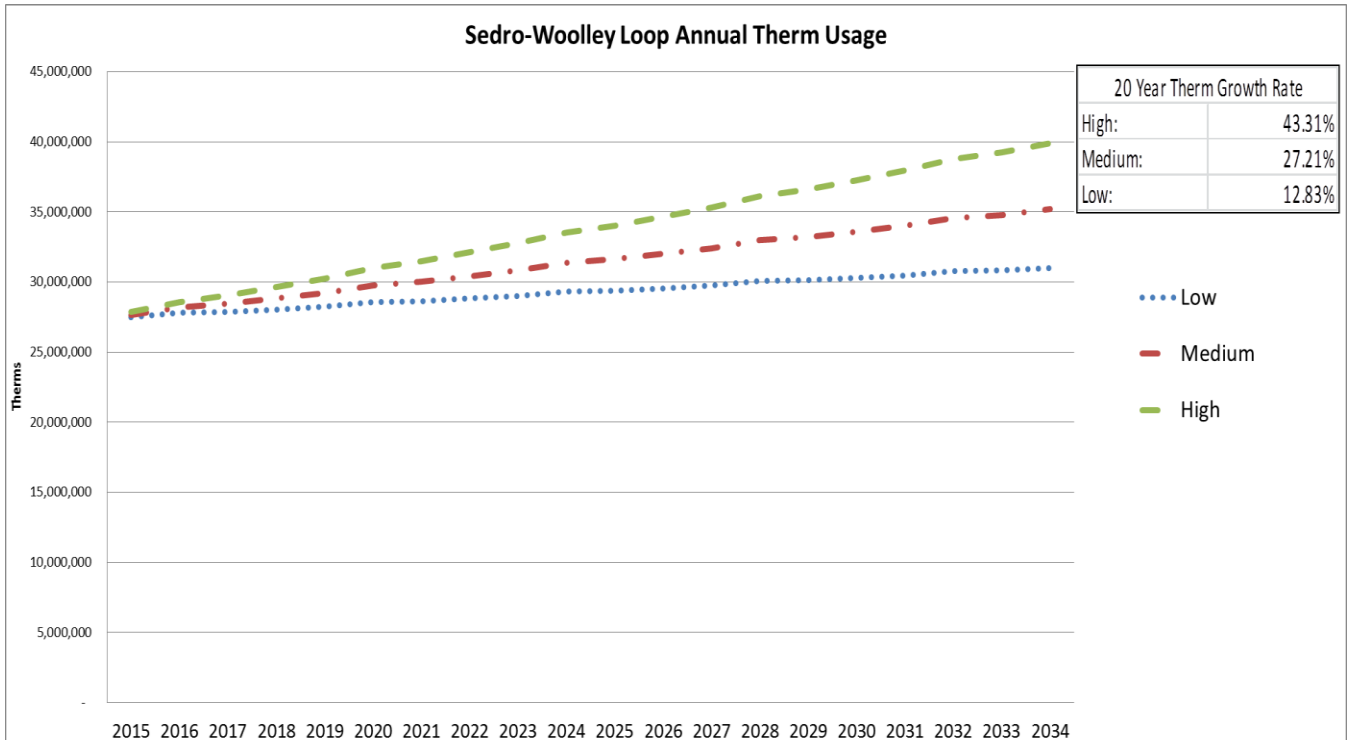
Table with columns: Customer Count Forecast and Annual Change. Sub-headers include Res, Com/Ind, Total for Low, Medium, and High categories.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

Table with multiple sections: Longview South Loop, Annual Requirements (Therms), Peak Day - Baseload, Therms Usage by Class, and Customer Count Forecast. Each section contains columns for Low, Medium, and High scenarios across Heating, Baseload, and Total categories, with associated annual change percentages.

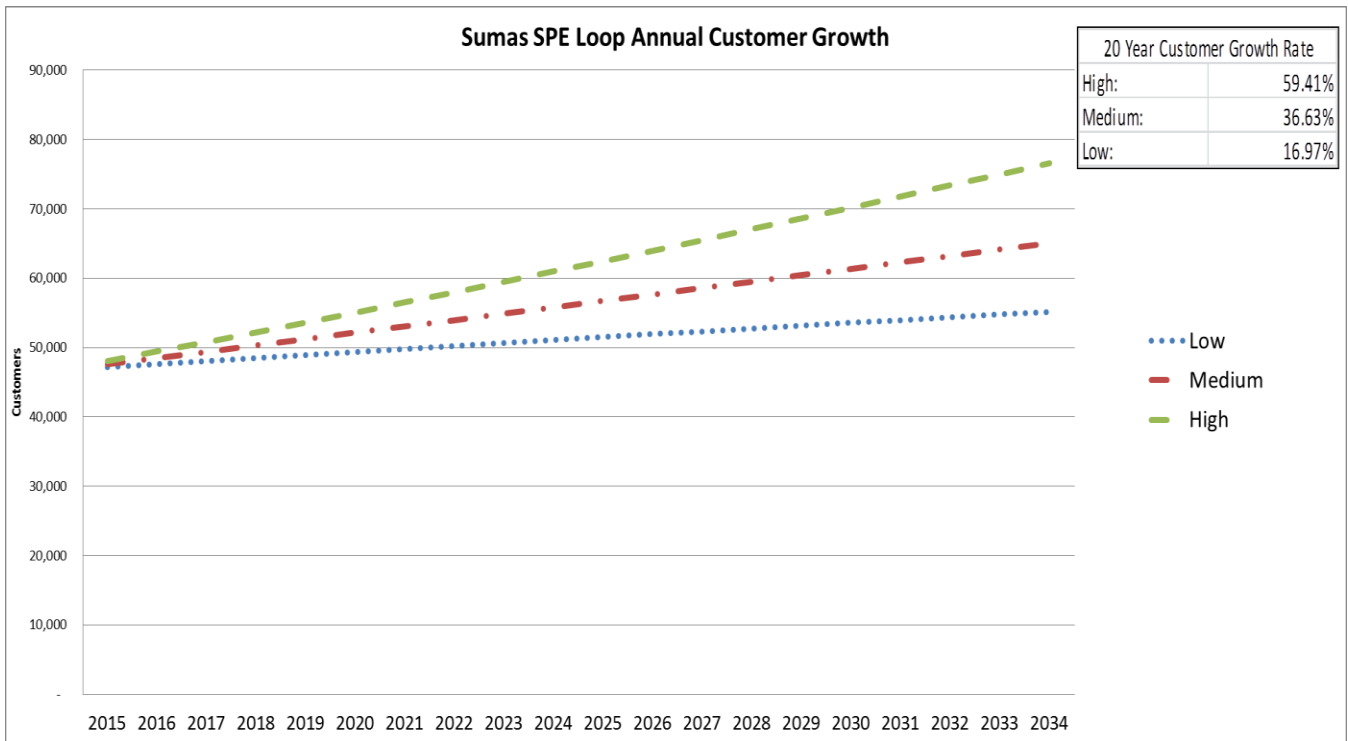
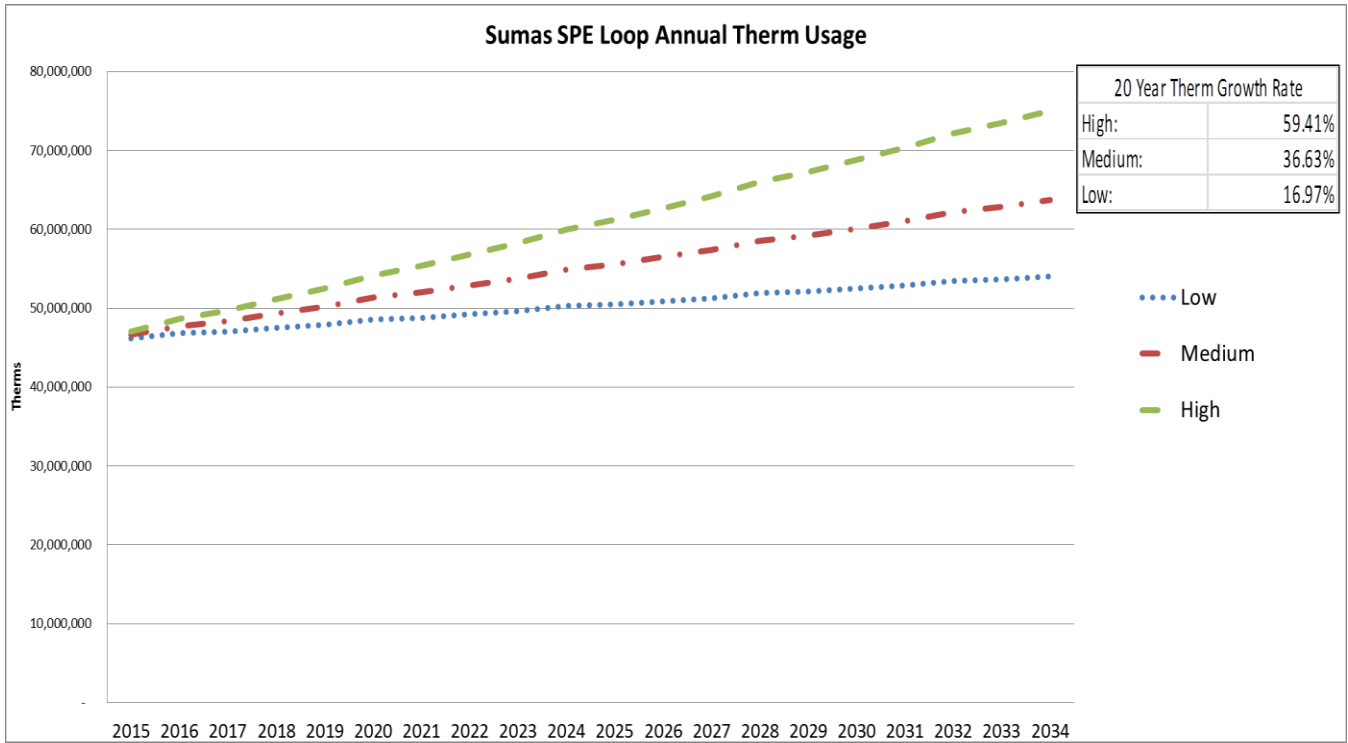




Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

Sumas SPE Loop

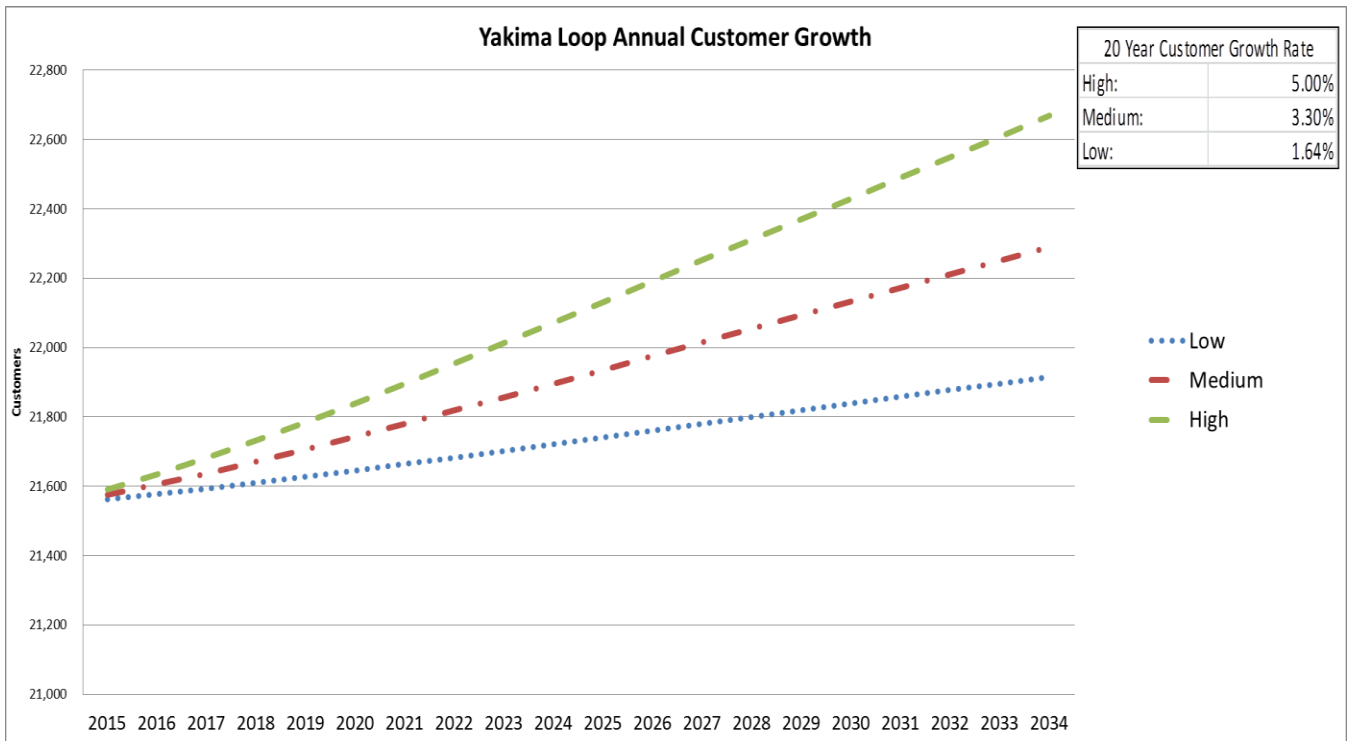
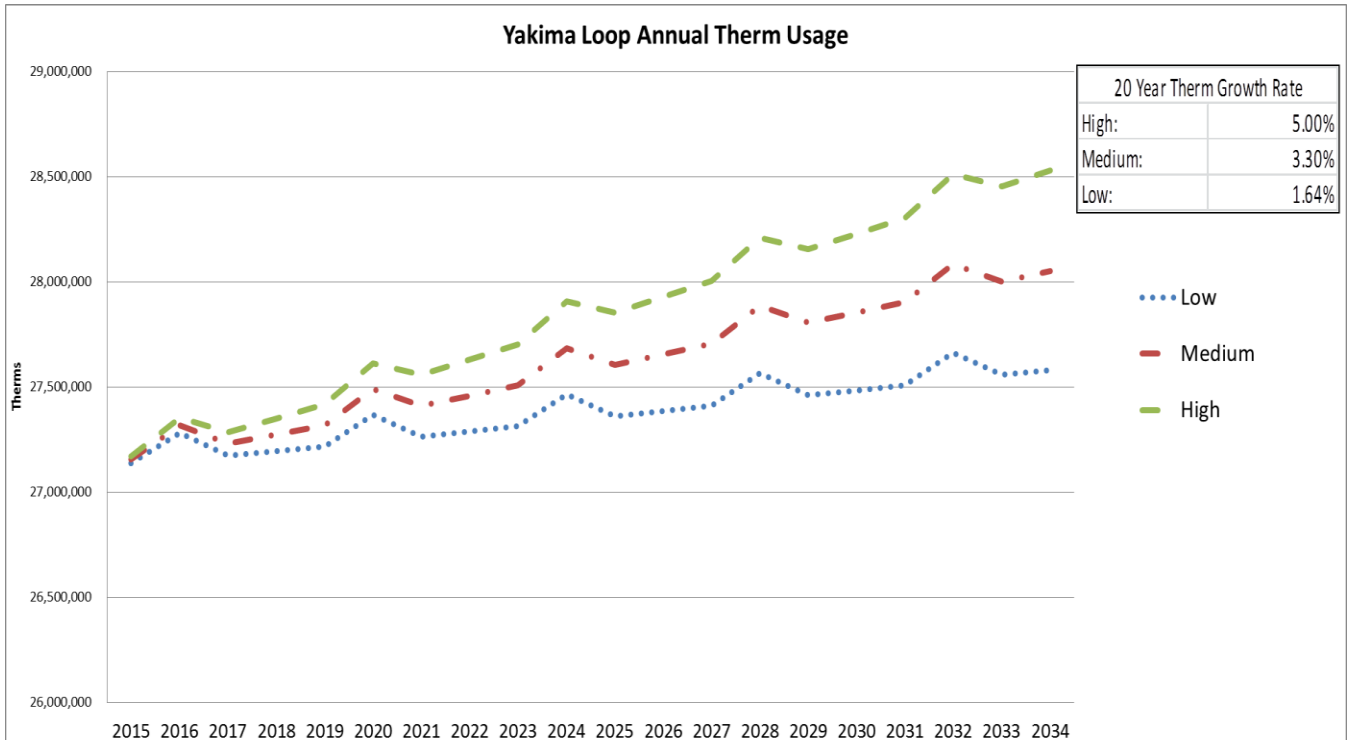
Table with multiple sections: Annual Requirements (Therms), Annual Change, Peak Day - BaseLoad, Annual Change, Therms Usage by Class, Annual Change, and Customer Count Forecast. Each section contains columns for Low, Medium, and High categories, with sub-columns for Heating, BaseLoad, and Total. Data rows span from 2015 to 2034.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

Yakima Loop

Table with multiple sections: Annual Requirements (Therms), Peak Day - Baseload, Therms Usage by Class, and Customer Count Forecast. Each section contains columns for Low, Medium, and High demand scenarios, with sub-columns for Heating, Baseload, and Total values, and a final column for Annual Change percentages.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

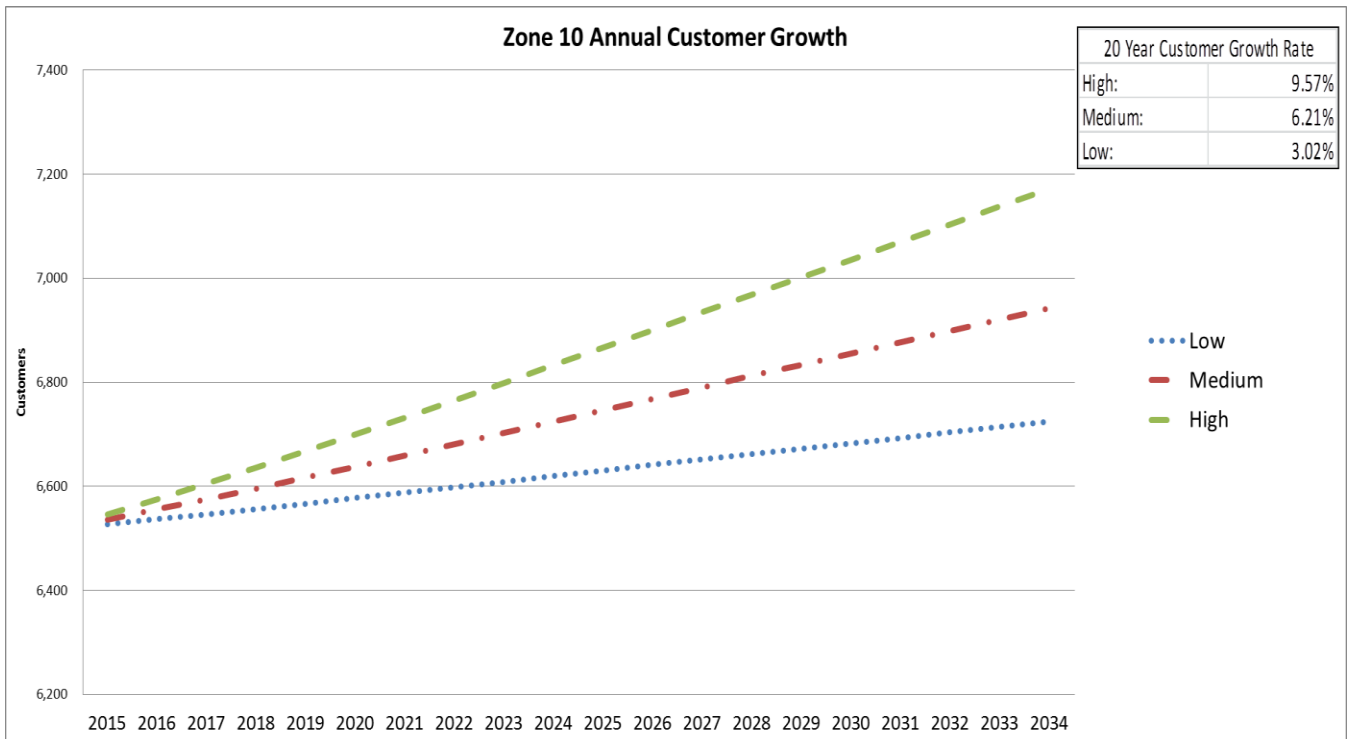
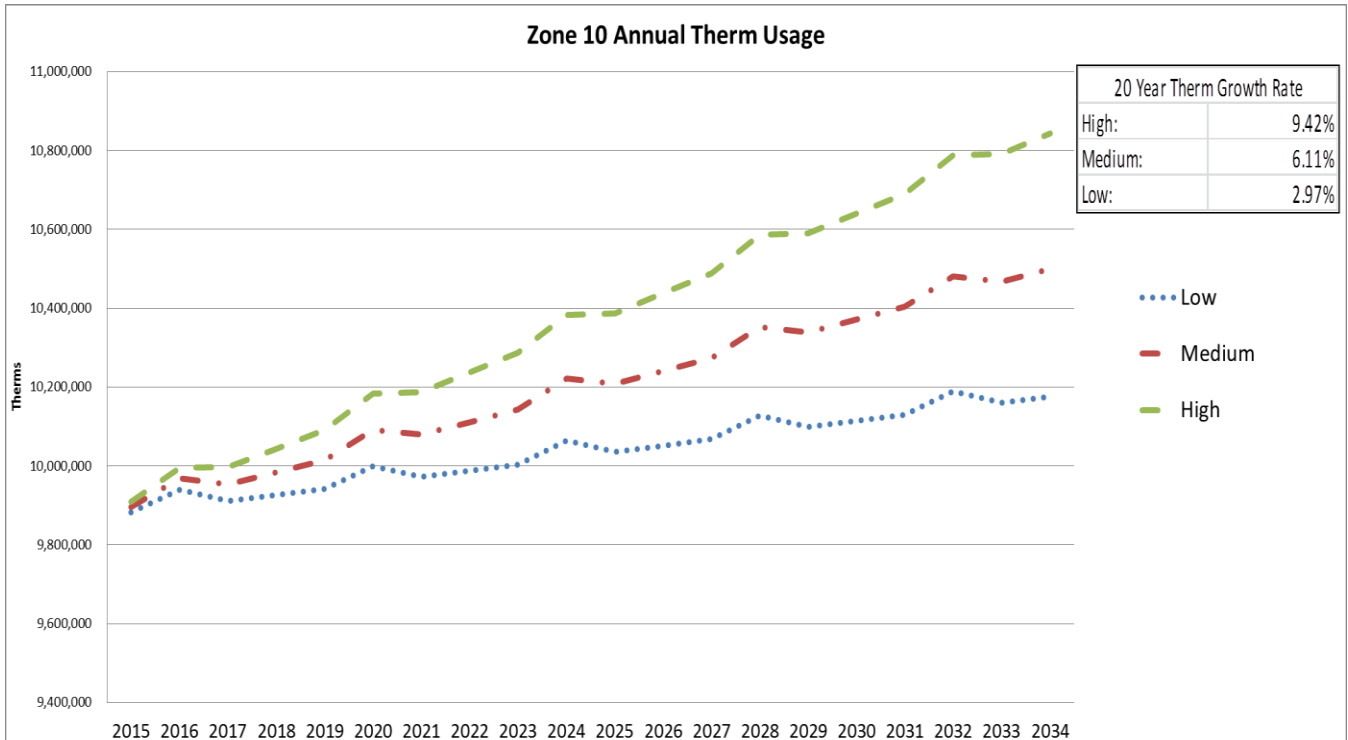
Zone 10

Table with columns: Annual Requirements (Therms) [Low, Medium, High] and Annual Change [Low, Medium, High]. Rows include years 2015-2034 with heating, baseload, and total values.

Table with columns: Peak Day - Baseload [Low, Medium, High] and Annual Change [Low, Medium, High]. Rows include years 2015-2034 with daily baseload and peak values.

Table with columns: Therms Usage by Class [Low, Medium, High] and Annual Change [Low, Medium, High]. Rows include years 2015-2034 with Res, Com/Ind, and Total values.

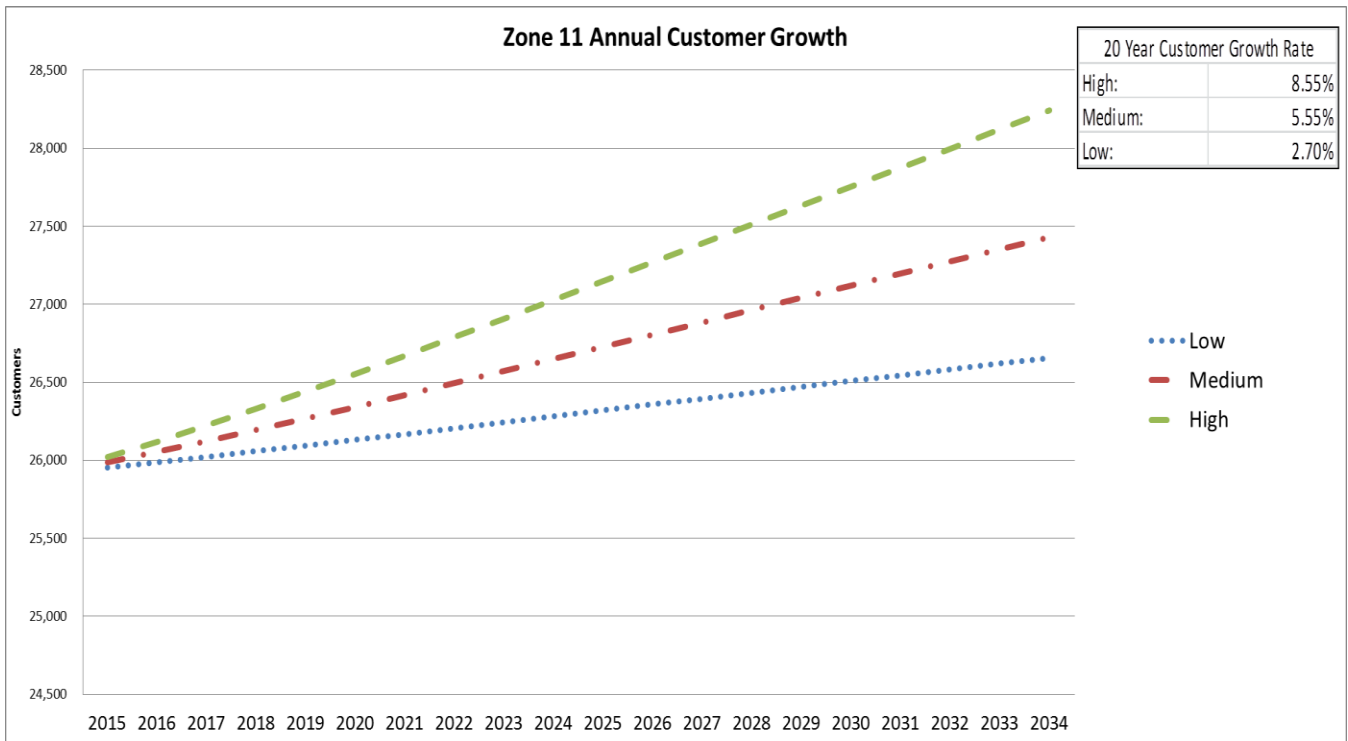
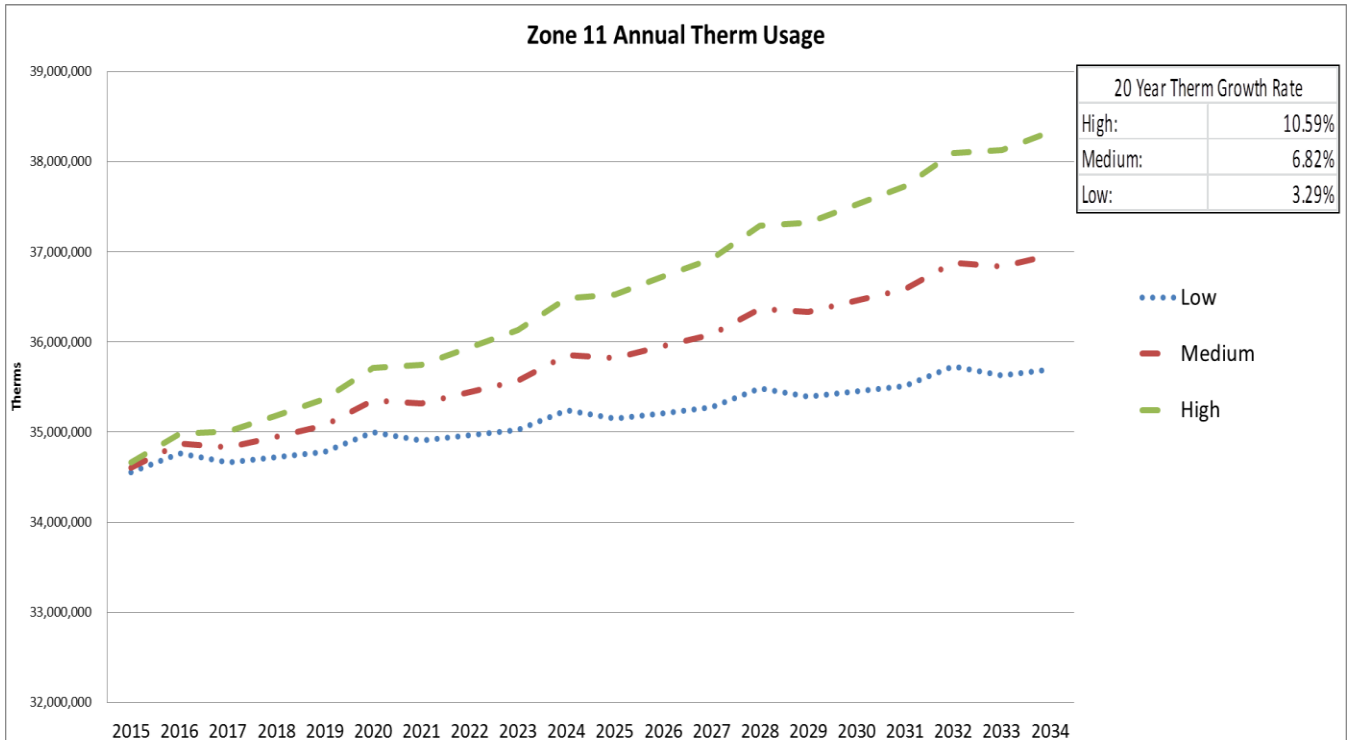
Table with columns: Customer Count Forecast [Low, Medium, High] and Annual Change [Low, Medium, High]. Rows include years 2015-2034 with Res, Com/Ind, and Total values.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

Zone 11

Table containing Annual Requirements (Therms), Annual Change, Peak Day - BaseLoad, Thermos Usage by Class, and Customer Count Forecast for Zone 11. Includes columns for Low, Medium, and High demand scenarios and their annual change percentages.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

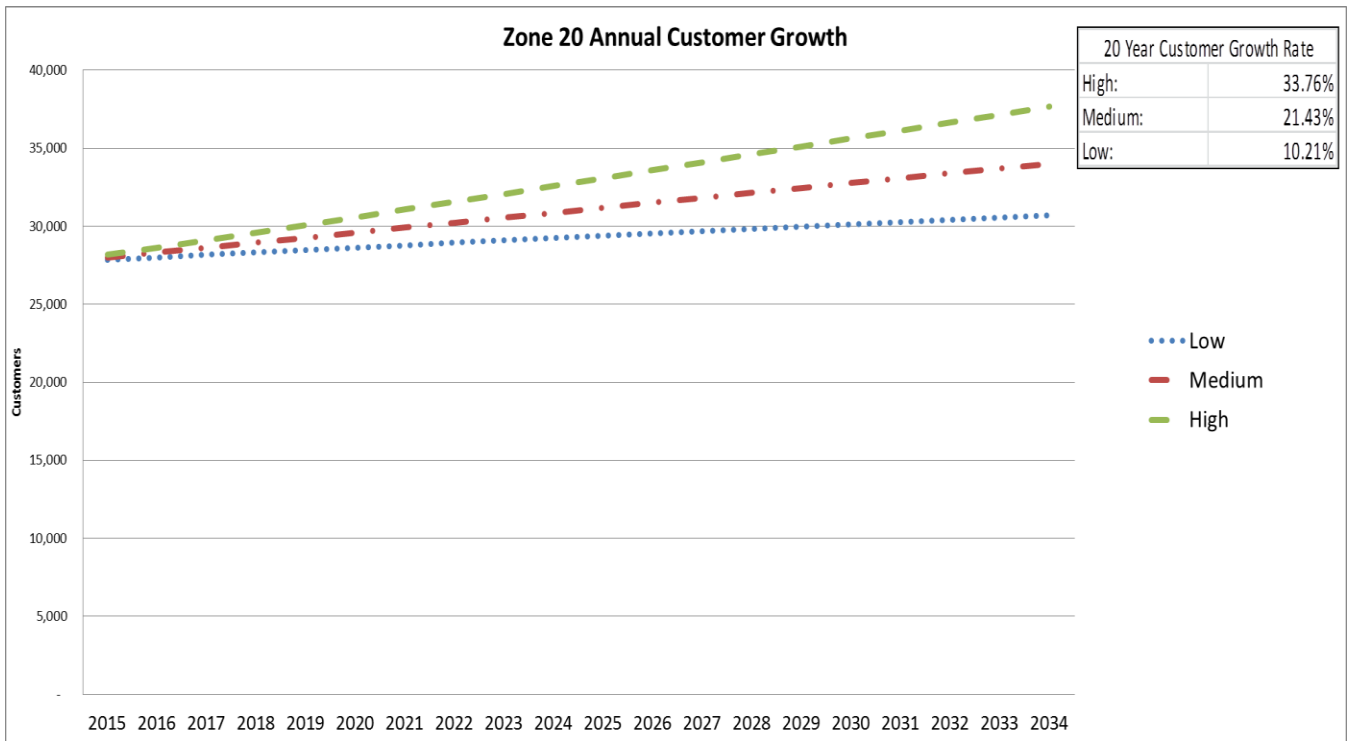
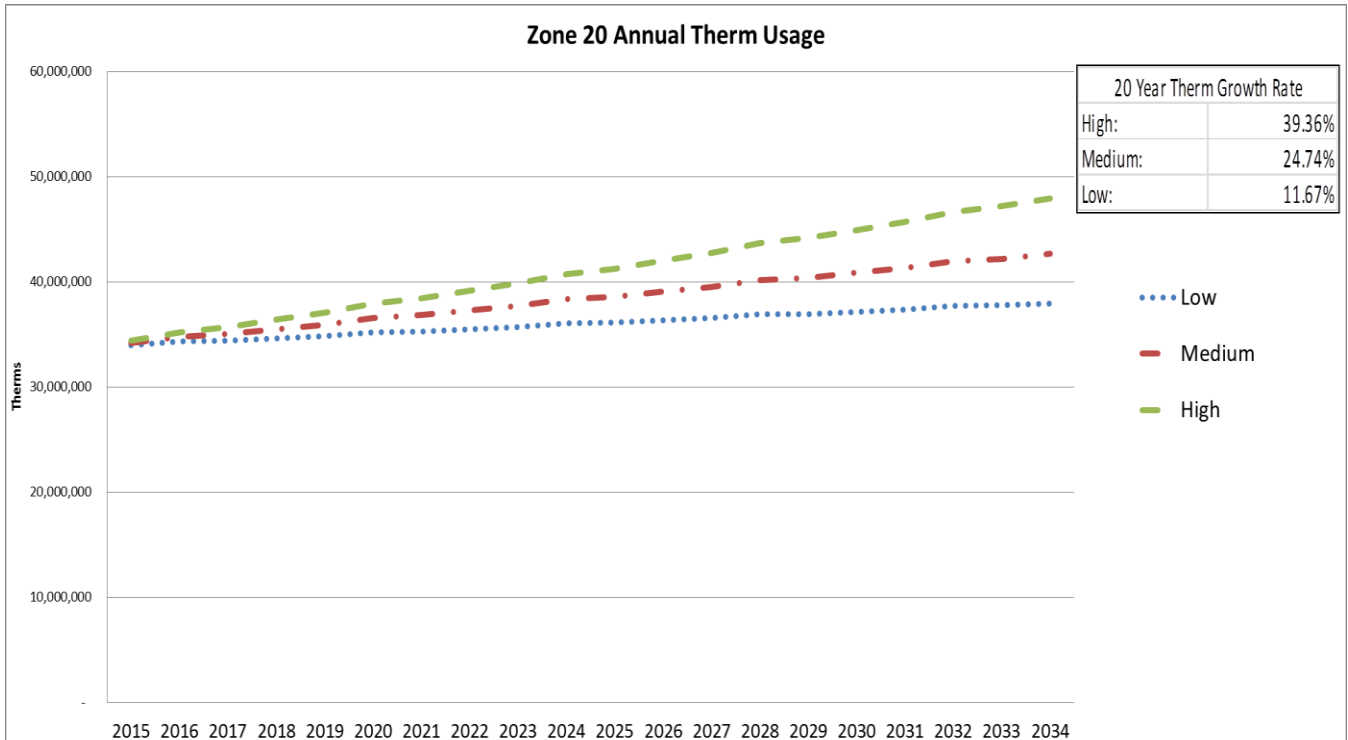
Zone 20

Table with columns: Annual Requirements (Therms) - Low, Medium, High; Annual Change - Low, Medium, High. Rows: 2015-2034.

Table with columns: Peak Day - Baseload - Low, Medium, High; Annual Change - Low, Medium, High. Rows: 2015-2034.

Table with columns: Therms Usage by Class - Low, Medium, High; Annual Change - Low, Medium, High. Rows: 2015-2034.

Table with columns: Customer Count Forecast - Low, Medium, High; Annual Change - Low, Medium, High. Rows: 2015-2034.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

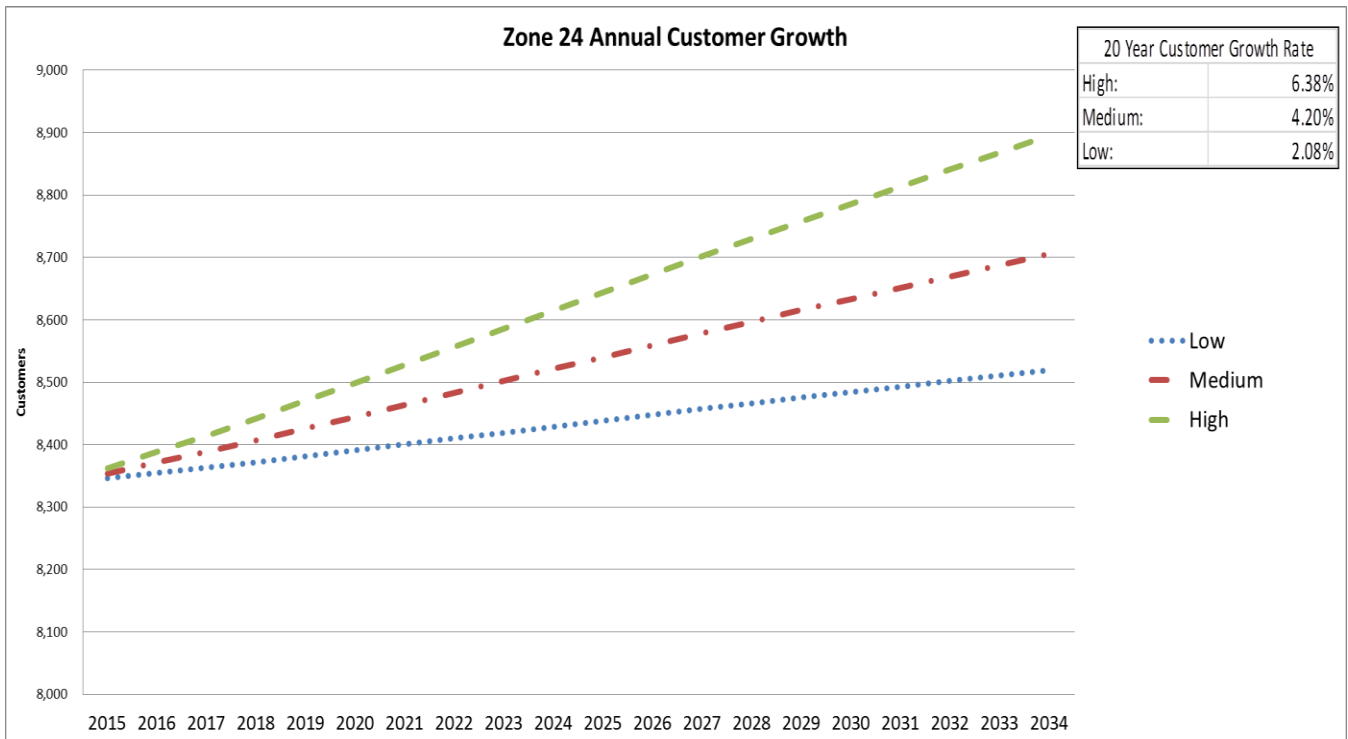
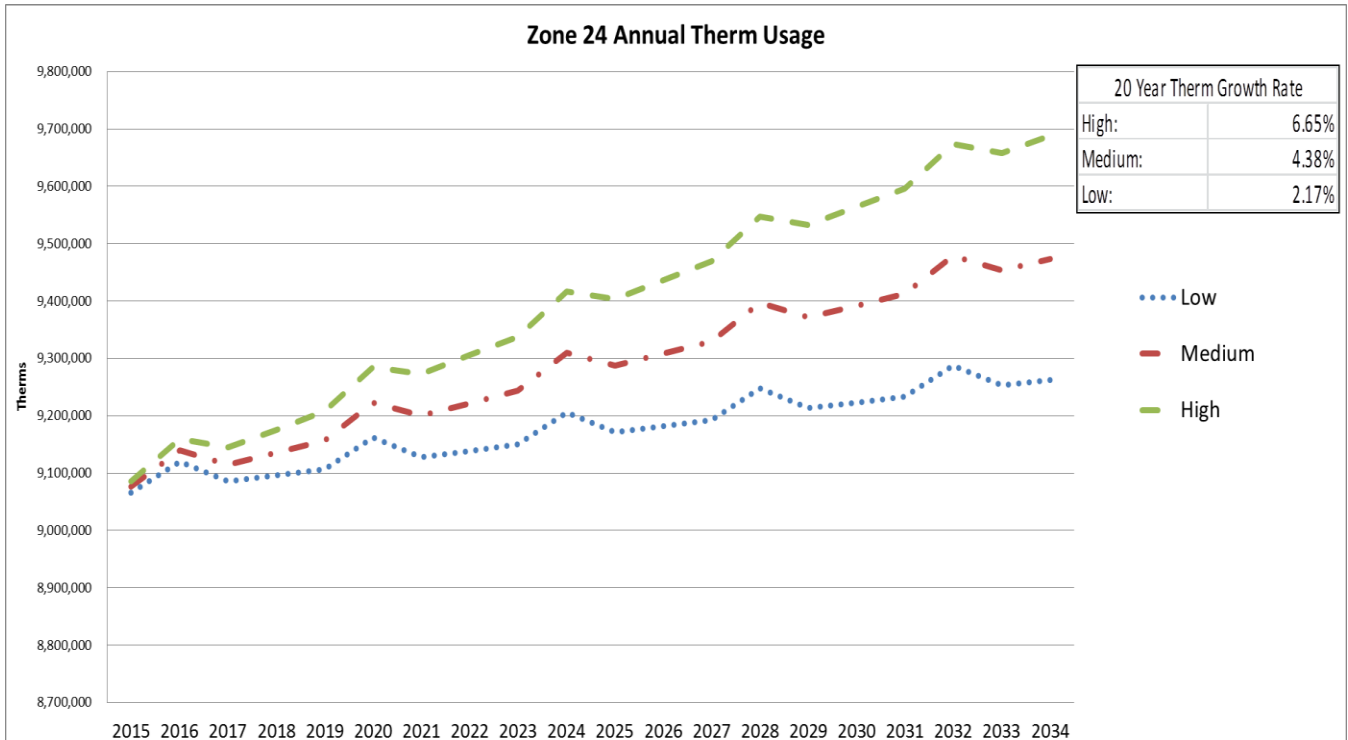
Zone 24

Table with columns: Annual Requirements (Therms) and Annual Change. Sub-headers include Low, Medium, High for Heating, BaseLoad, and Total. Rows represent years from 2015 to 2034.

Table with columns: Peak Day - BaseLoad and Annual Change. Sub-headers include Low, Medium, High for Daily BaseLoad, Peak, and Total. Rows represent years from 2015 to 2034.

Table with columns: Therms Usage by Class and Annual Change. Sub-headers include Low, Medium, High for Res, Com/Ind, and Total. Rows represent years from 2015 to 2034.

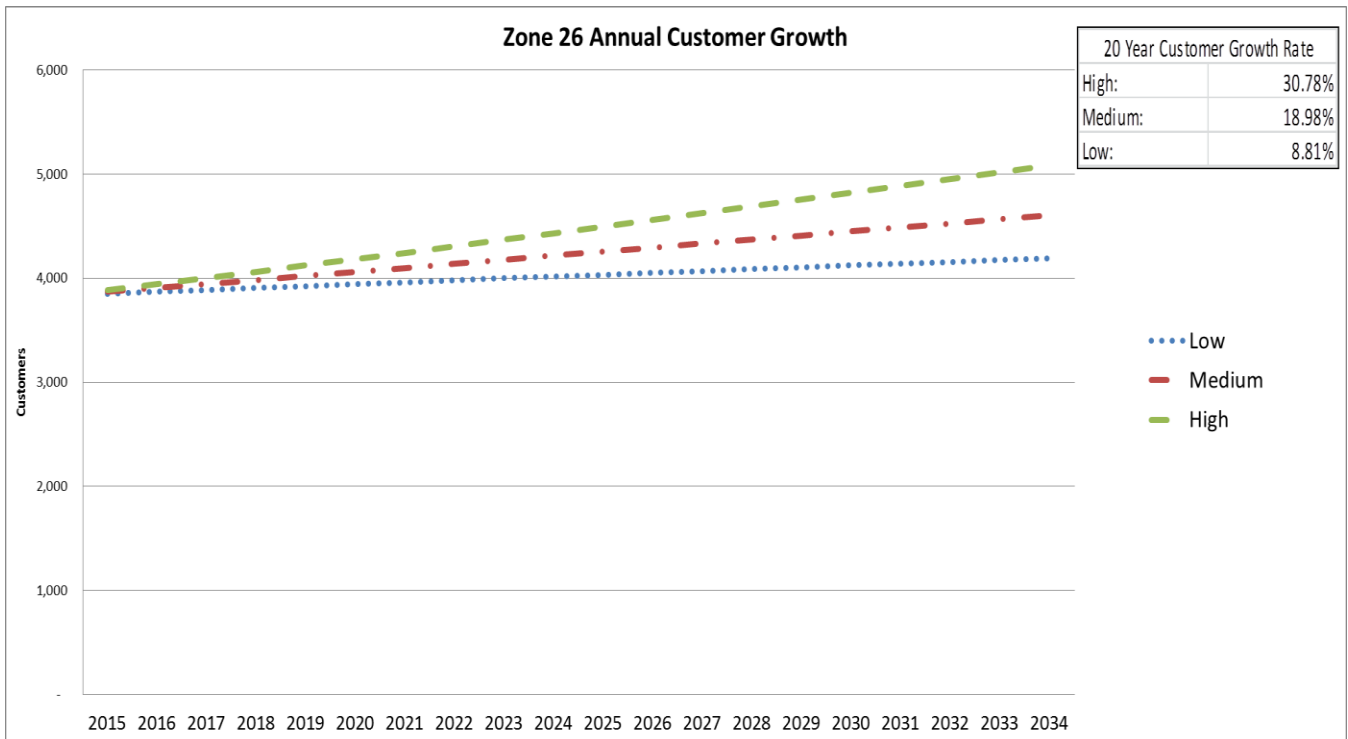
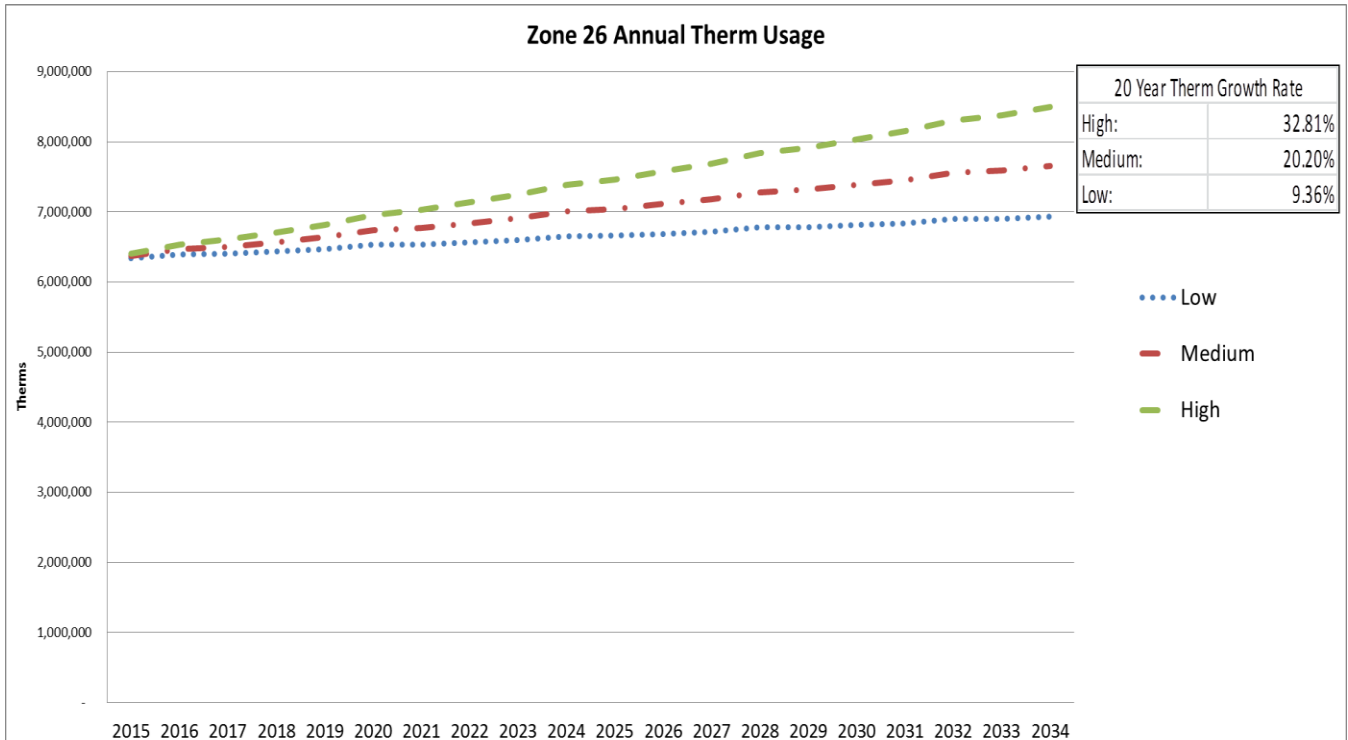
Table with columns: Customer Count Forecast and Annual Change. Sub-headers include Low, Medium, High for Res, Com/Ind, and Total. Rows represent years from 2015 to 2034.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

Zone 26

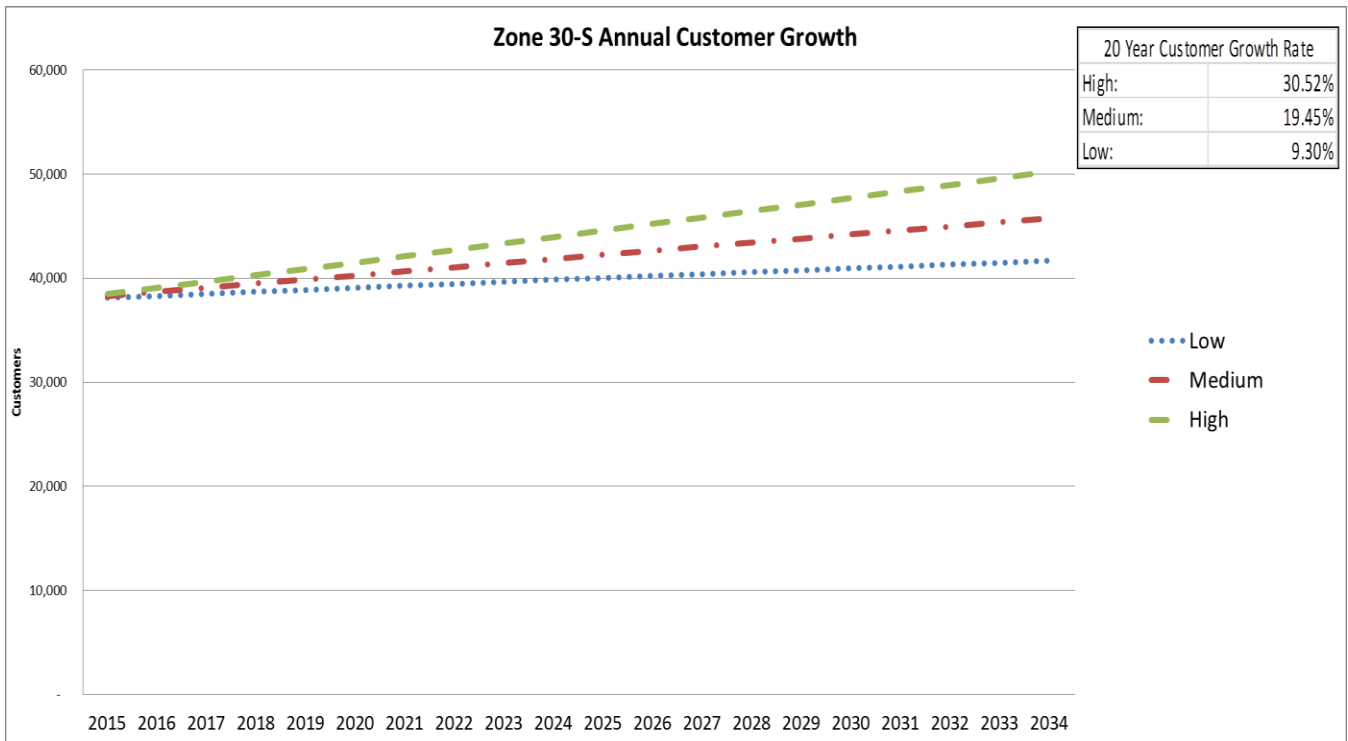
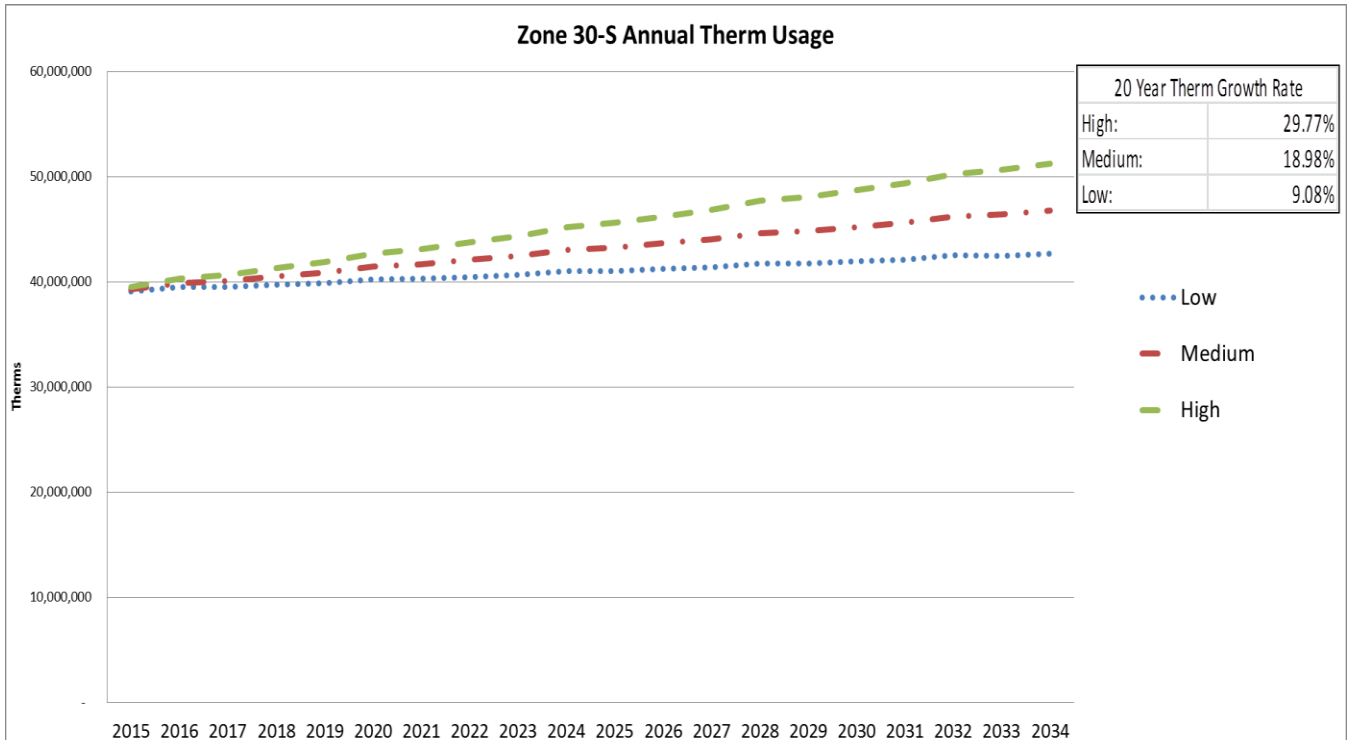
Table with 18 columns and 30 rows. Columns include Annual Requirements (Therms), Annual Change, Peak Day - BaseLoad, Therms Usage by Class, and Customer Count Forecast. Rows represent years from 2015 to 2034. The table is divided into five main sections: Annual Requirements (Therms), Annual Change, Peak Day - BaseLoad, Therms Usage by Class, and Customer Count Forecast. Each section contains sub-columns for Low, Medium, and High categories, with further breakdowns for Heating, BaseLoad, and Total.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

Zone 30-S

Table with 4 main sections: Annual Requirements (Therms), Peak Day - Baseload, Therms Usage by Class, and Customer Count Forecast. Each section contains data for years 2015-2034 across various demand levels (Low, Medium, High) and annual change percentages.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

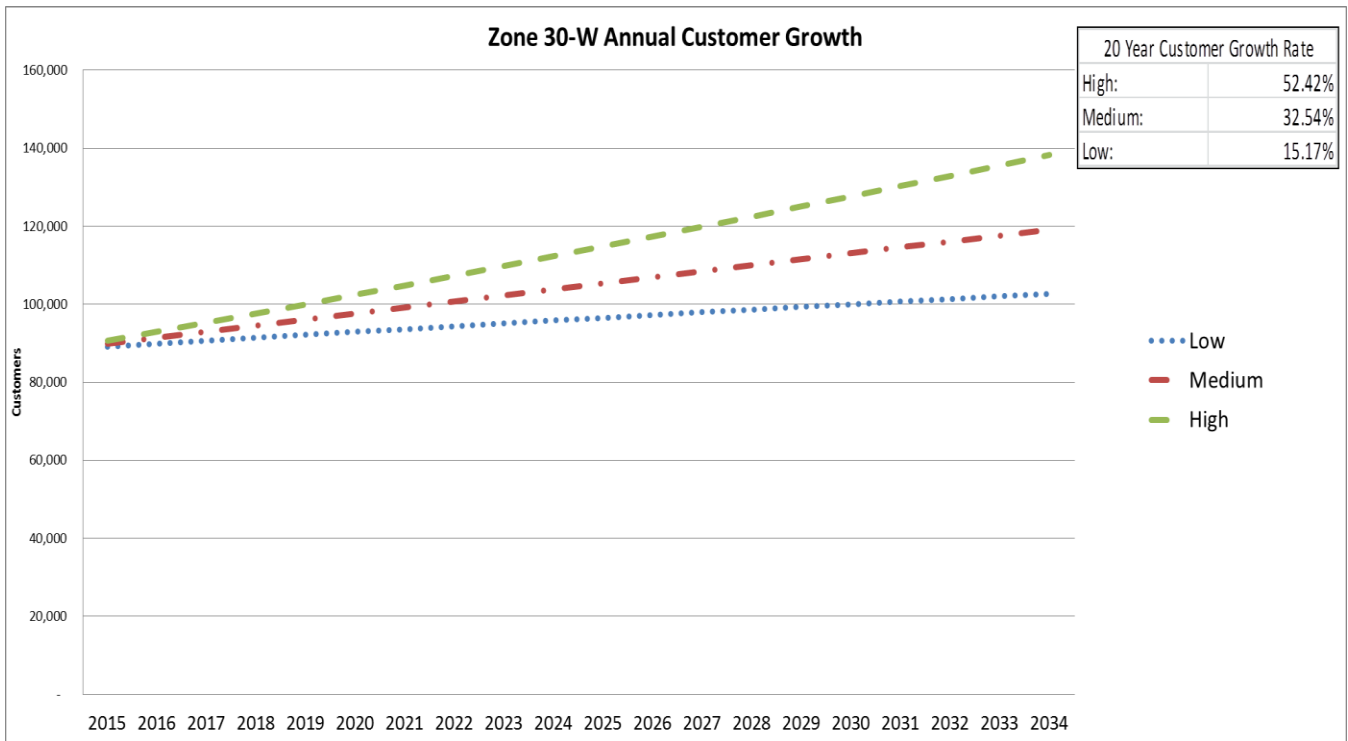
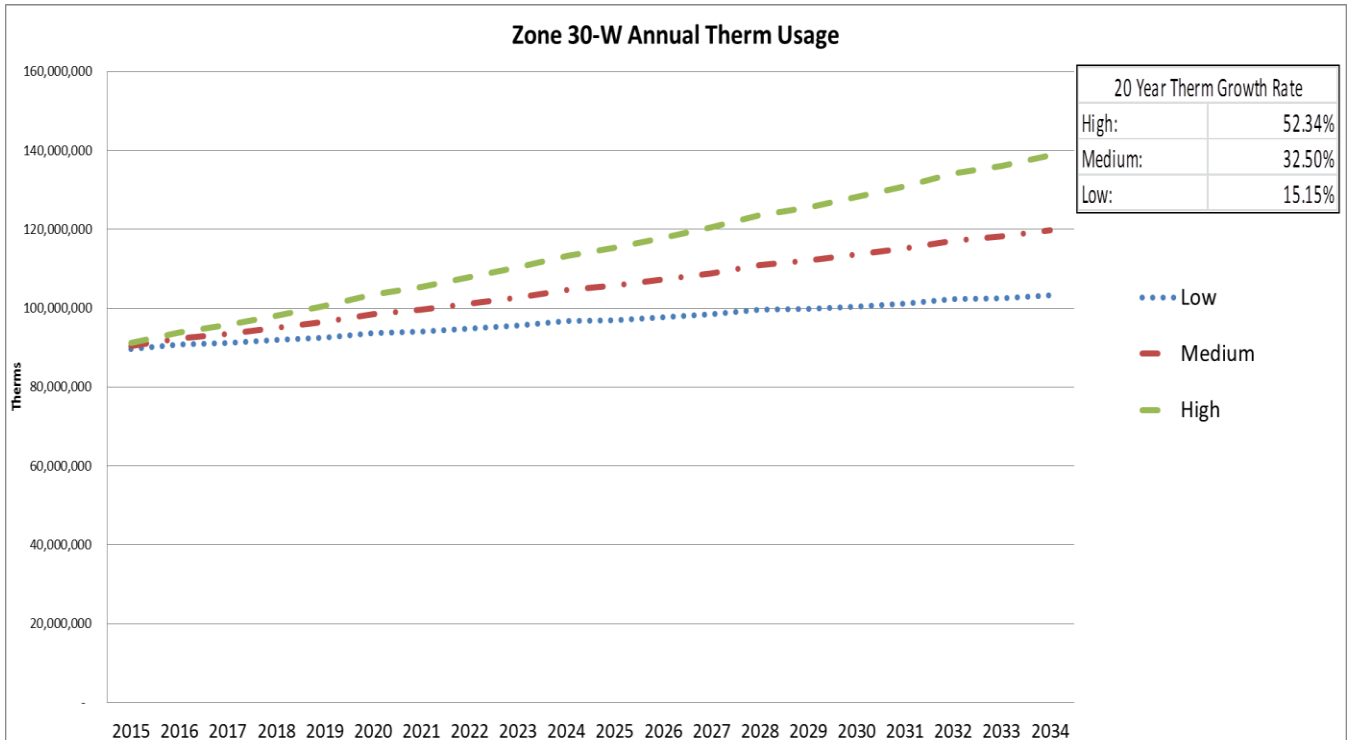
Zone 30-W

Table with columns: Annual Requirements (Therms) [Low, Medium, High] and Annual Change [Low, Medium, High]. Rows include years 2015-2034 with values for Heating, Baseload, and Total.

Table with columns: Peak Day - Baseload [Low, Medium, High] and Annual Change [Low, Medium, High]. Rows include years 2015-2034 with values for Daily Baseload, Peak, and Total.

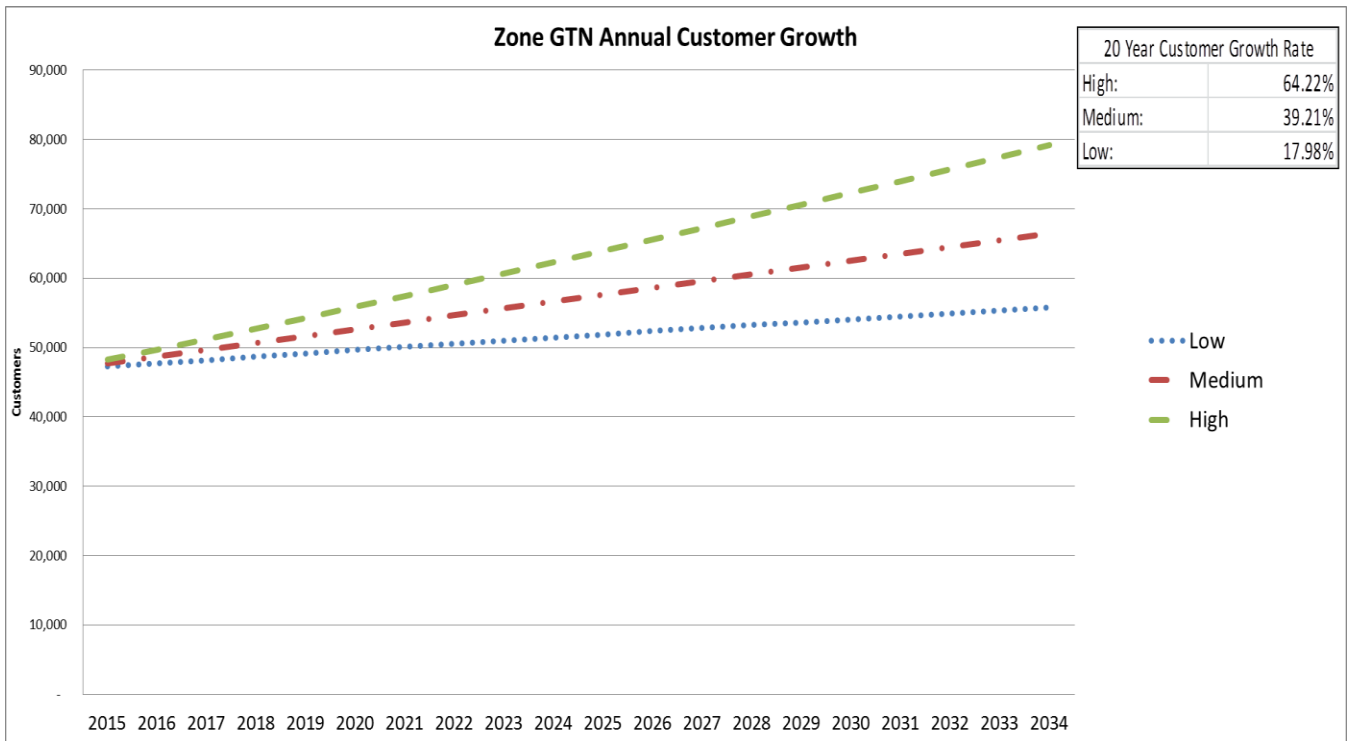
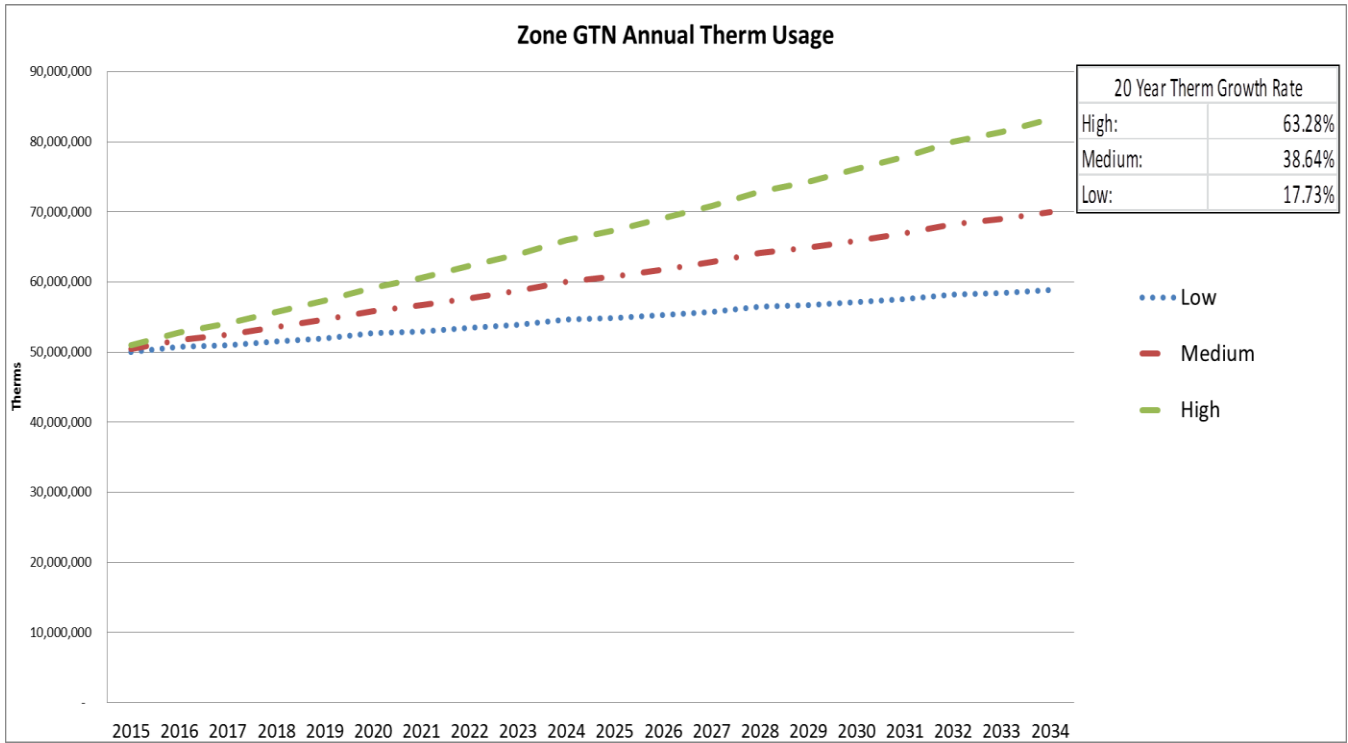
Table with columns: Therms Usage by Class [Low, Medium, High] and Annual Change [Low, Medium, High]. Rows include years 2015-2034 with values for Res, Com/Ind, and Total.

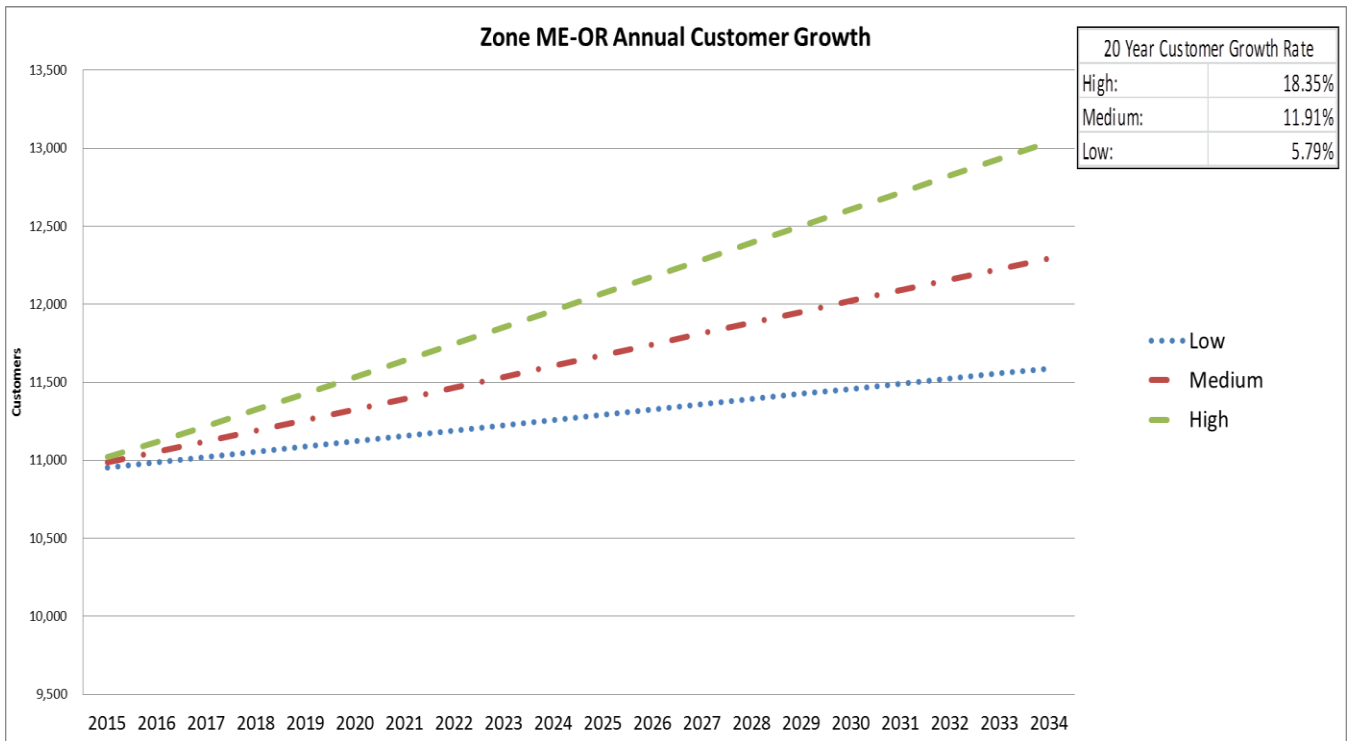
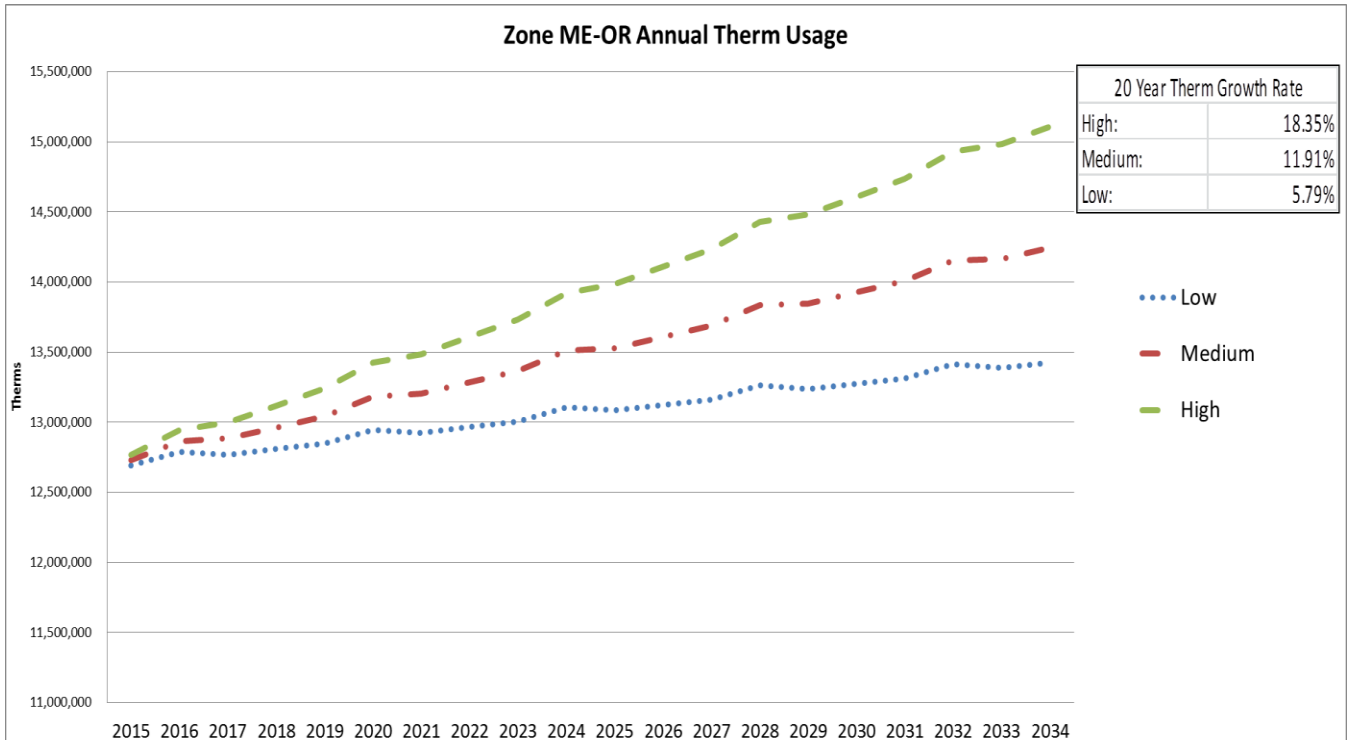
Table with columns: Customer Count Forecast [Low, Medium, High] and Annual Change [Low, Medium, High]. Rows include years 2015-2034 with values for Res, Com/Ind, and Total.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

Zone GTN
Annual Requirements (Therms)
Annual Change
Peak Day - Baseload
Therms Usage by Class
Customer Count Forecast





Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

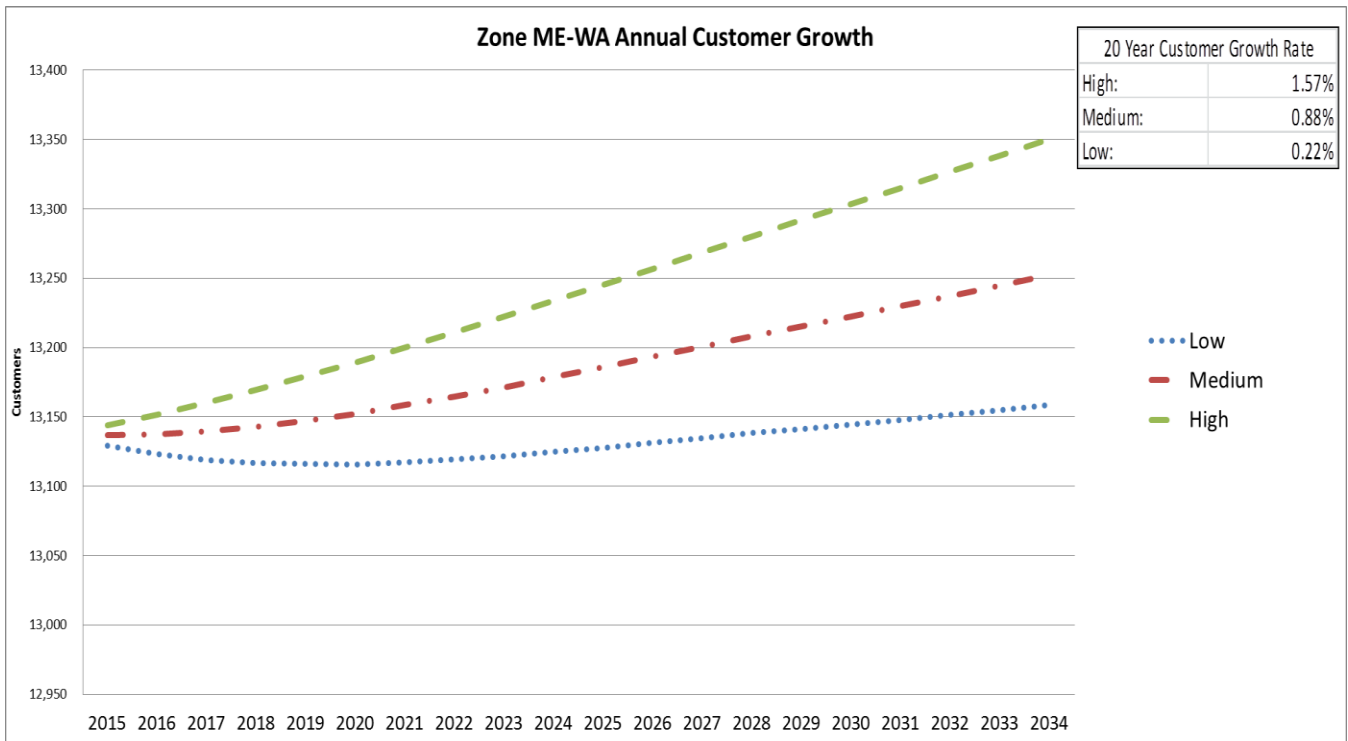
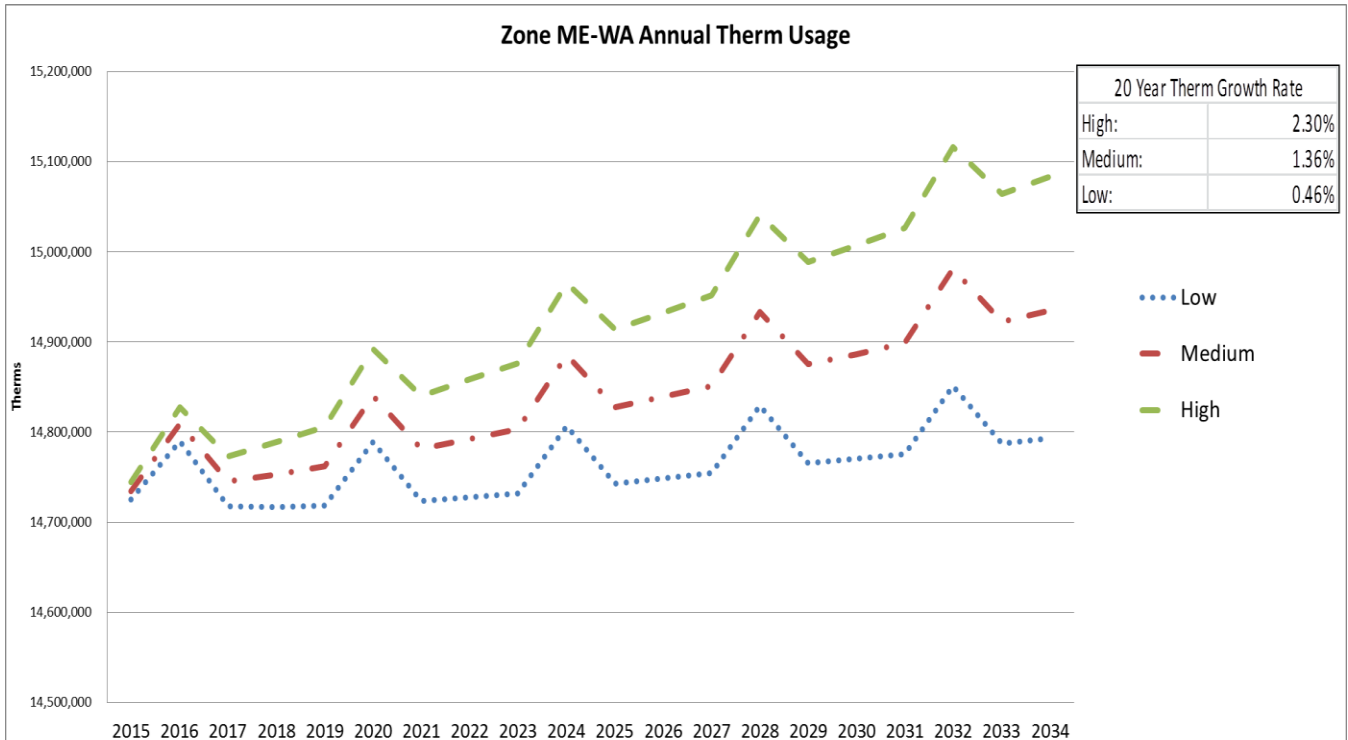
Zone ME-WA

Table with columns: Annual Requirements (Therms) and Annual Change. Sub-headers include Low, Medium, High for Heating, BaseLoad, and Total. Rows list years from 2015 to 2034.

Table with columns: Peak Day - BaseLoad and Annual Change. Sub-headers include Low, Medium, High for Daily BaseLoad, Peak, and Total. Rows list years from 2015 to 2034.

Table with columns: Therms Usage by Class and Annual Change. Sub-headers include Low, Medium, High for Res, Com/Ind, and Total. Rows list years from 2015 to 2034.

Table with columns: Customer Count Forecast and Annual Change. Sub-headers include Low, Medium, High for Res, Com/Ind, and Total. Rows list years from 2015 to 2034.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

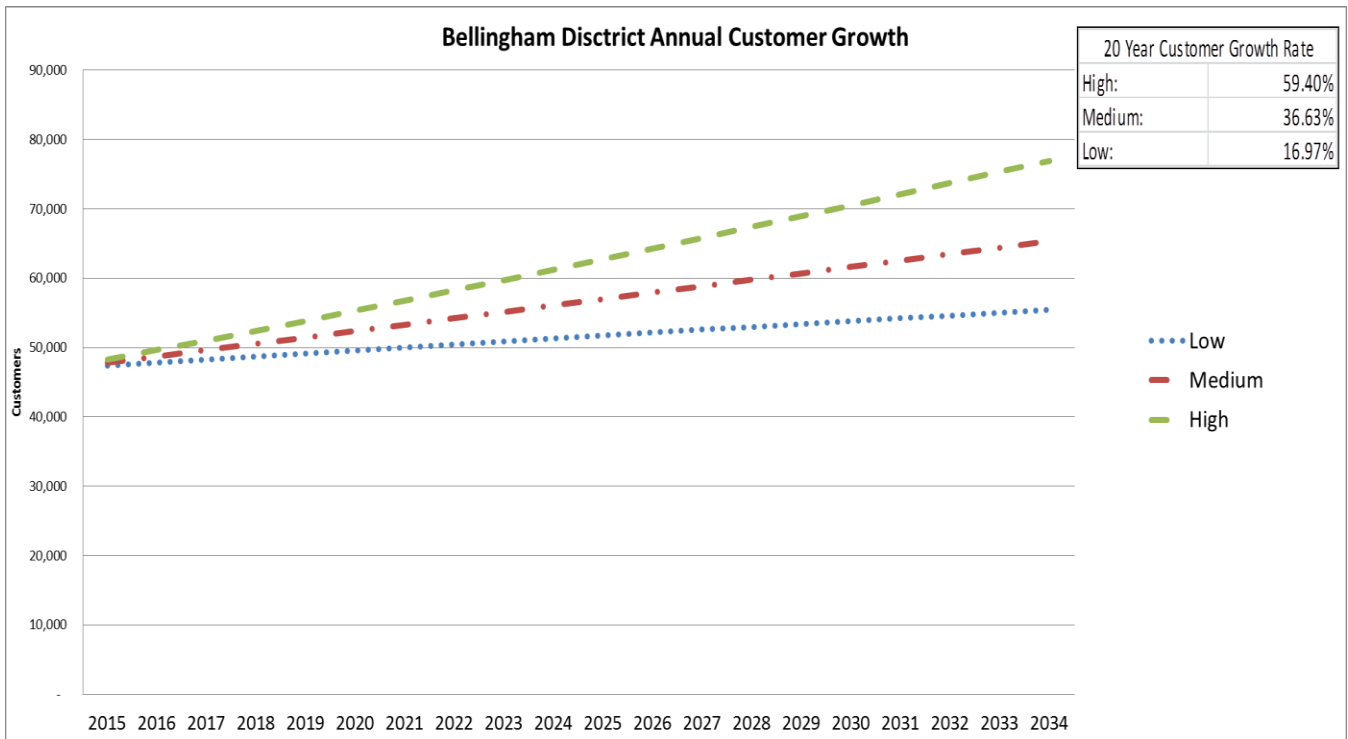
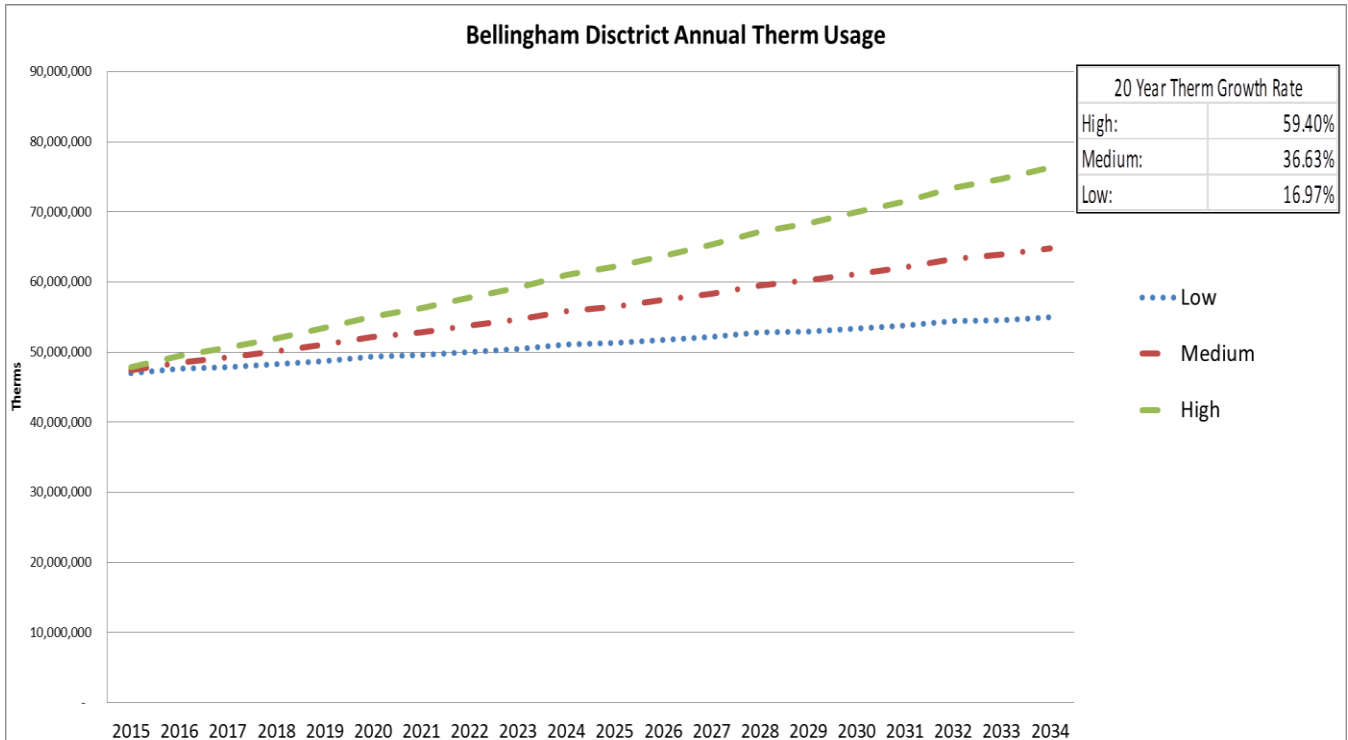
Bellingham District

Table with columns: Annual Requirements (Therms) and Annual Change. Sub-headers include Low, Medium, High for Heating, BaseLoad, and Total. Rows list years from 2015 to 2034.

Table with columns: Peak Day - BaseLoad and Annual Change. Sub-headers include Low, Medium, High for Daily BaseLoad, Peak, and Total. Rows list years from 2015 to 2034.

Table with columns: Therms Usage by Class and Annual Change. Sub-headers include Low, Medium, High for Res, Com/Ind, and Total. Rows list years from 2015 to 2034.

Table with columns: Customer Count Forecast and Annual Change. Sub-headers include Low, Medium, High for Res, Com/Ind, and Total. Rows list years from 2015 to 2034.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

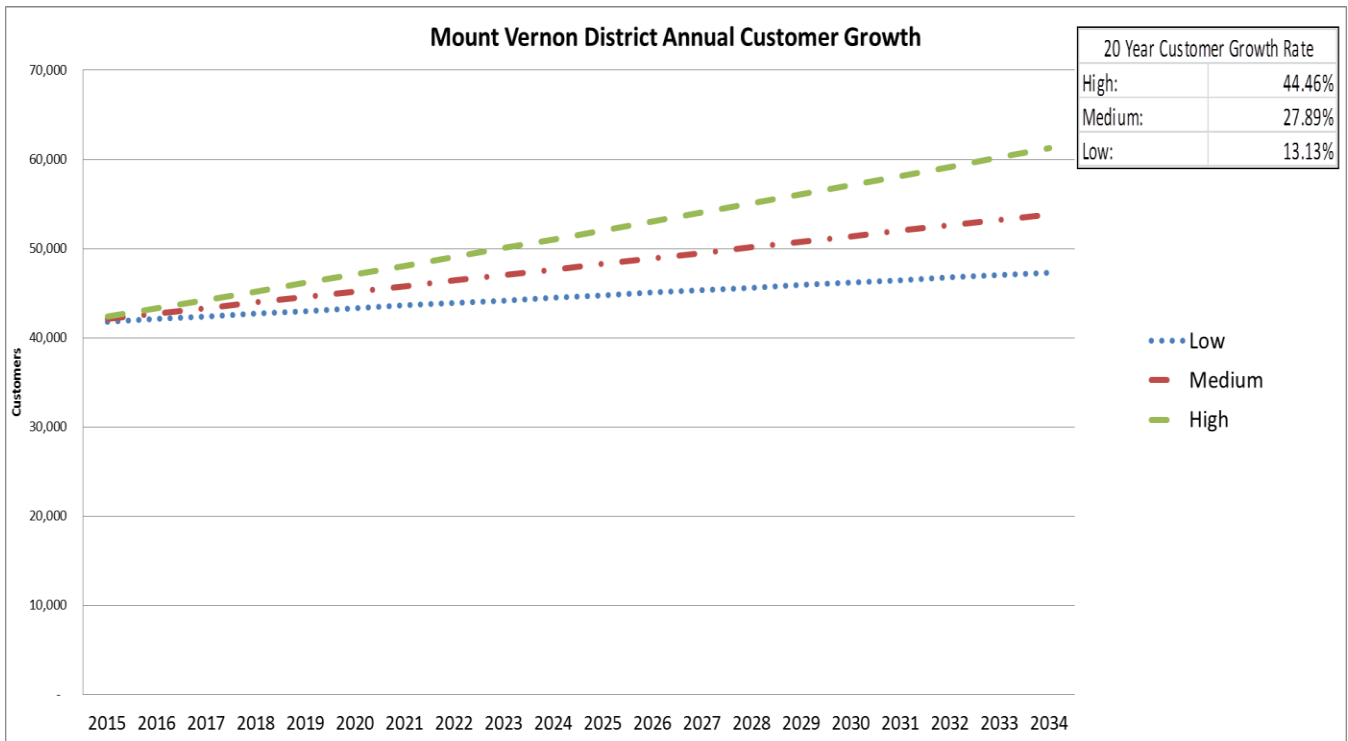
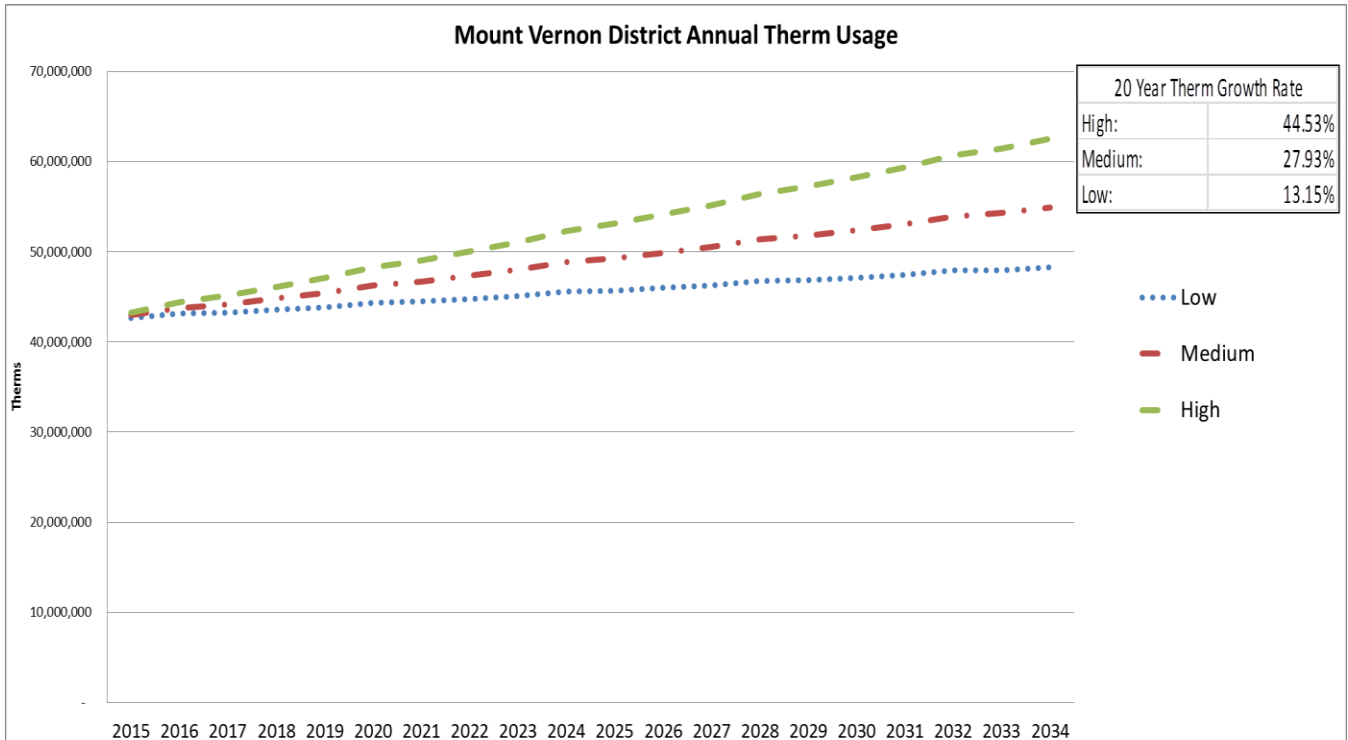
Mount Vernon District

Table with columns for Annual Requirements (Therms) and Annual Change. Sub-headers include Heating, Baseload, Total, Low, Medium, High. Rows represent years from 2015 to 2034.

Table with columns for Peak Day - Baseload and Annual Change. Sub-headers include Daily Baseload, Peak, Total, Low, Medium, High. Rows represent years from 2015 to 2034.

Table with columns for Therms Usage by Class and Annual Change. Sub-headers include Res, Com/Ind, Total, Low, Medium, High. Rows represent years from 2015 to 2034.

Table with columns for Customer Count Forecast and Annual Change. Sub-headers include Res, Com/Ind, Total, Low, Medium, High. Rows represent years from 2015 to 2034.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

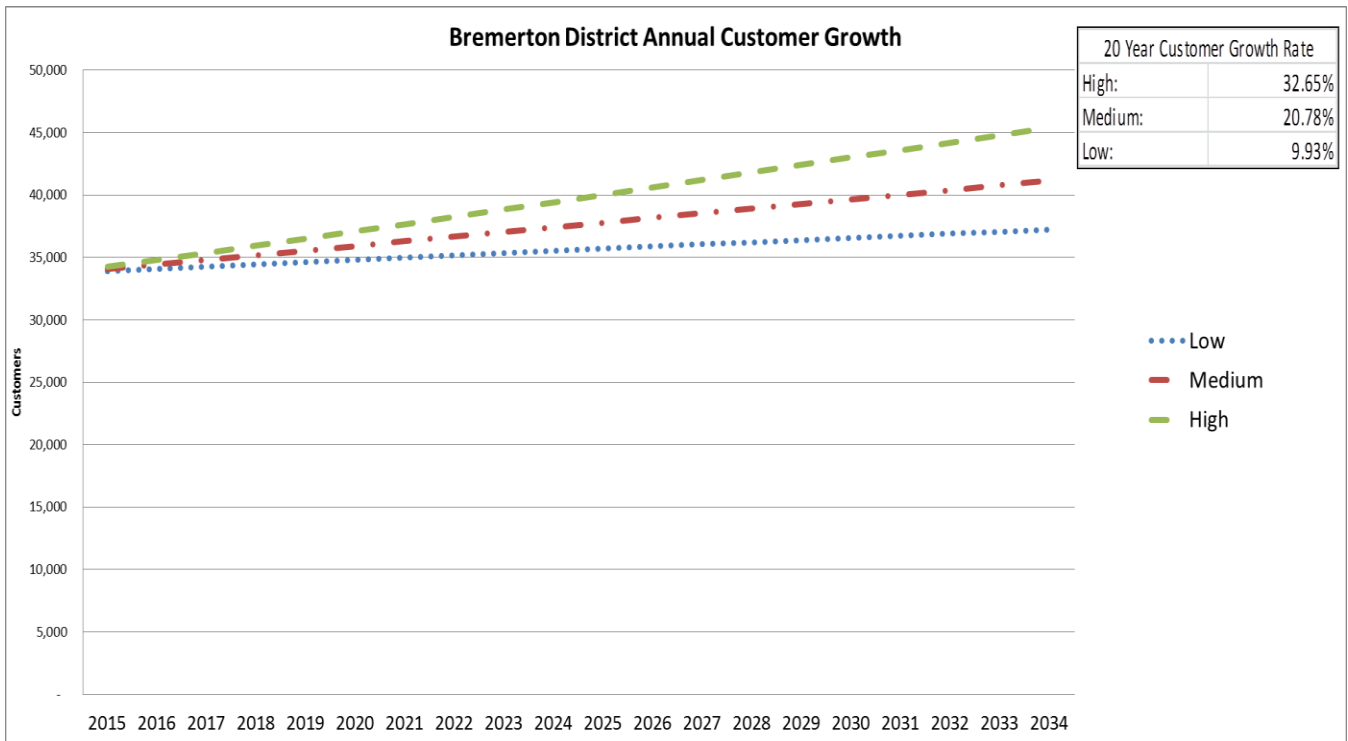
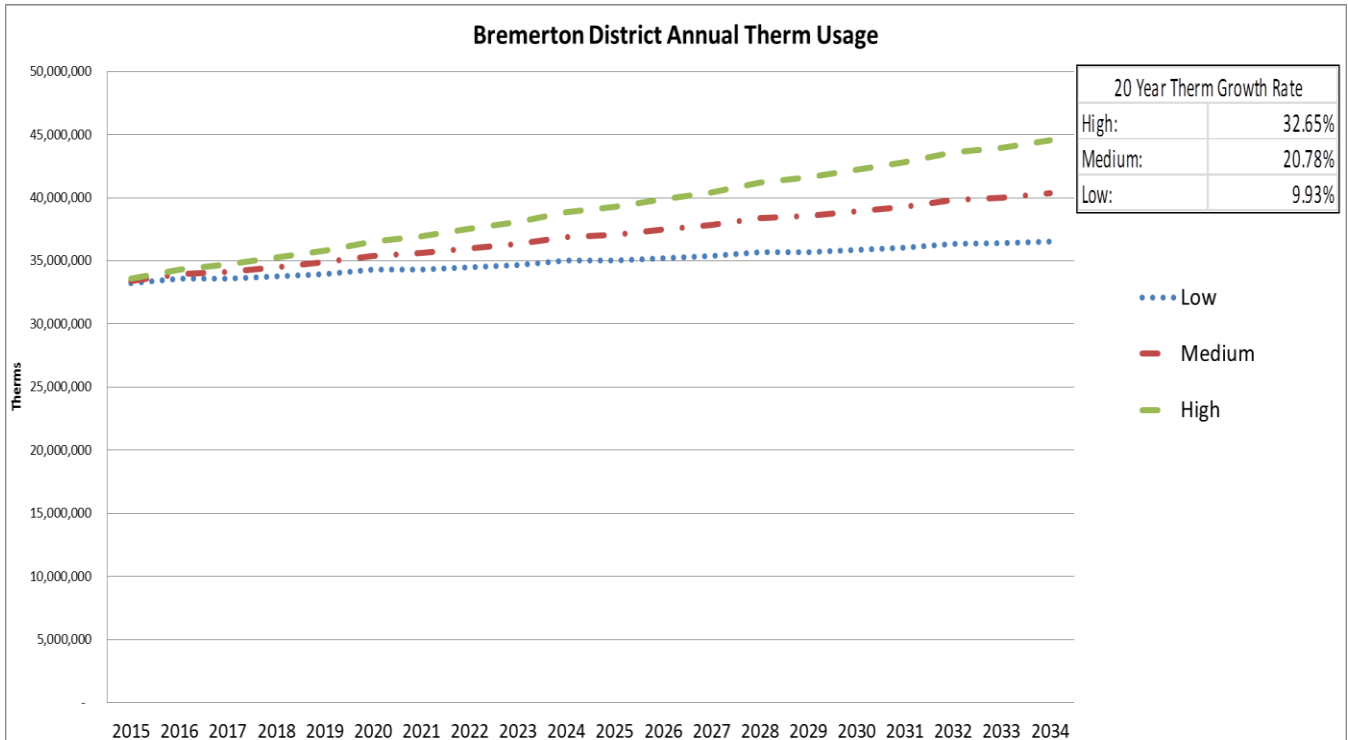
Bremerton District

Table with columns for Annual Requirements (Therms) and Annual Change. It includes sub-headers for Low, Medium, and High requirements, and further sub-headers for Heating, Baseload, and Total. Data rows span from 2015 to 2034.

Table with columns for Peak Day - Baseload and Annual Change. It includes sub-headers for Low, Medium, and High requirements, and further sub-headers for Base, Peak, and Total. Data rows span from 2015 to 2034.

Table with columns for Therms Usage by Class and Annual Change. It includes sub-headers for Low, Medium, and High usage, and further sub-headers for Res, Com/Ind, and Total. Data rows span from 2015 to 2034.

Table with columns for Customer Count Forecast and Annual Change. It includes sub-headers for Low, Medium, and High forecasts, and further sub-headers for Res, Com/Ind, and Total. Data rows span from 2015 to 2034.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

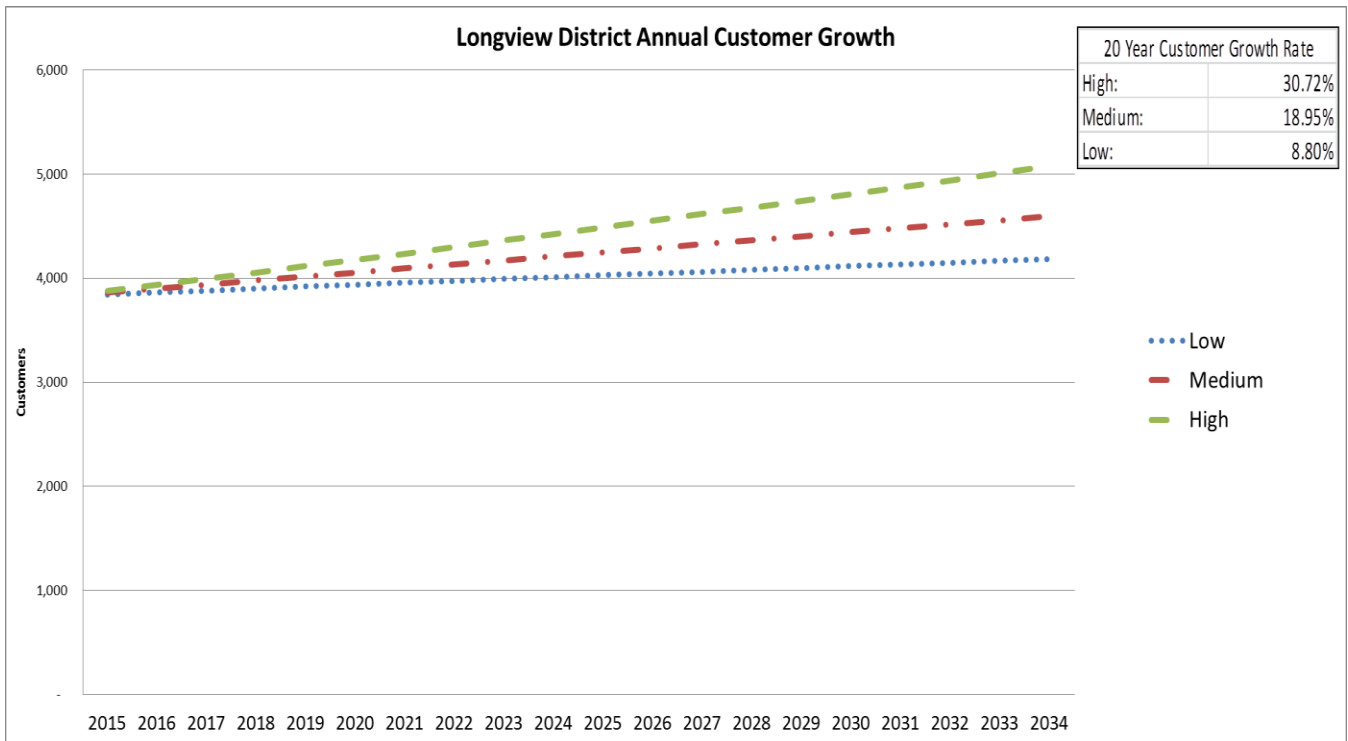
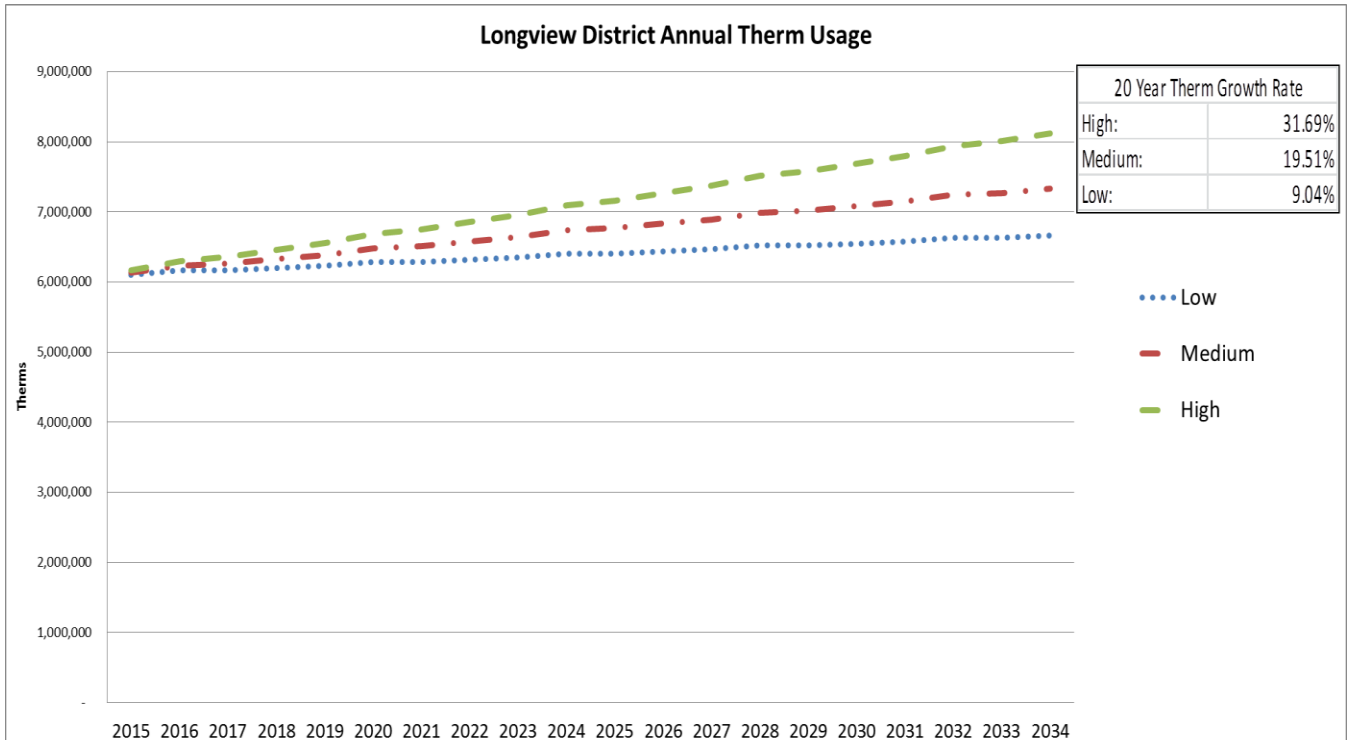
Longview District

Table with columns: Annual Requirements (Therms) and Annual Change. Sub-headers: Low, Medium, High. Further sub-headers: Heating, BaseLoad, Total. Rows: 2015-2034.

Table with columns: Peak Day - BaseLoad and Annual Change. Sub-headers: Low, Medium, High. Further sub-headers: Daily BaseLoad, Peak, Total. Rows: 2015-2034.

Table with columns: Therms Usage by Class and Annual Change. Sub-headers: Low, Medium, High. Further sub-headers: Res, Com/Ind, Total. Rows: 2015-2034.

Table with columns: Customer Count Forecast and Annual Change. Sub-headers: Low, Medium, High. Further sub-headers: Res, Com/Ind, Total. Rows: 2015-2034.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

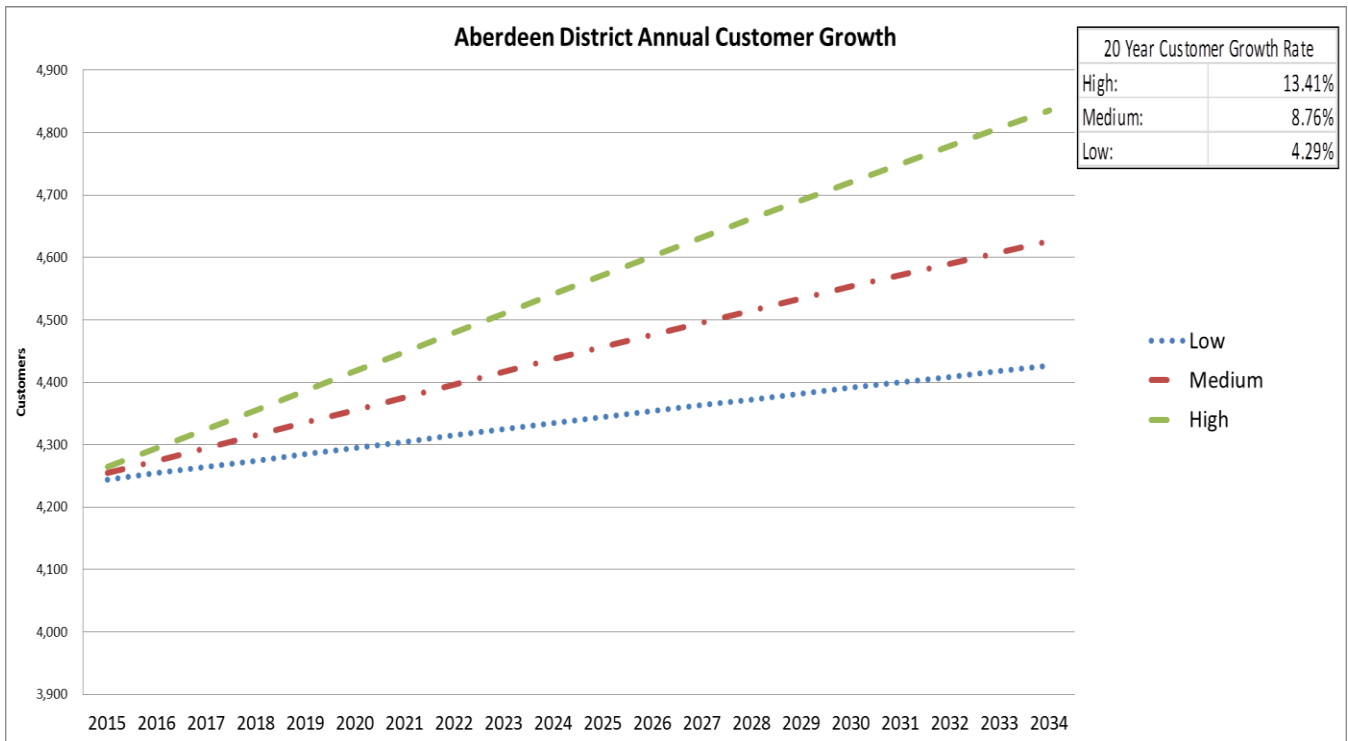
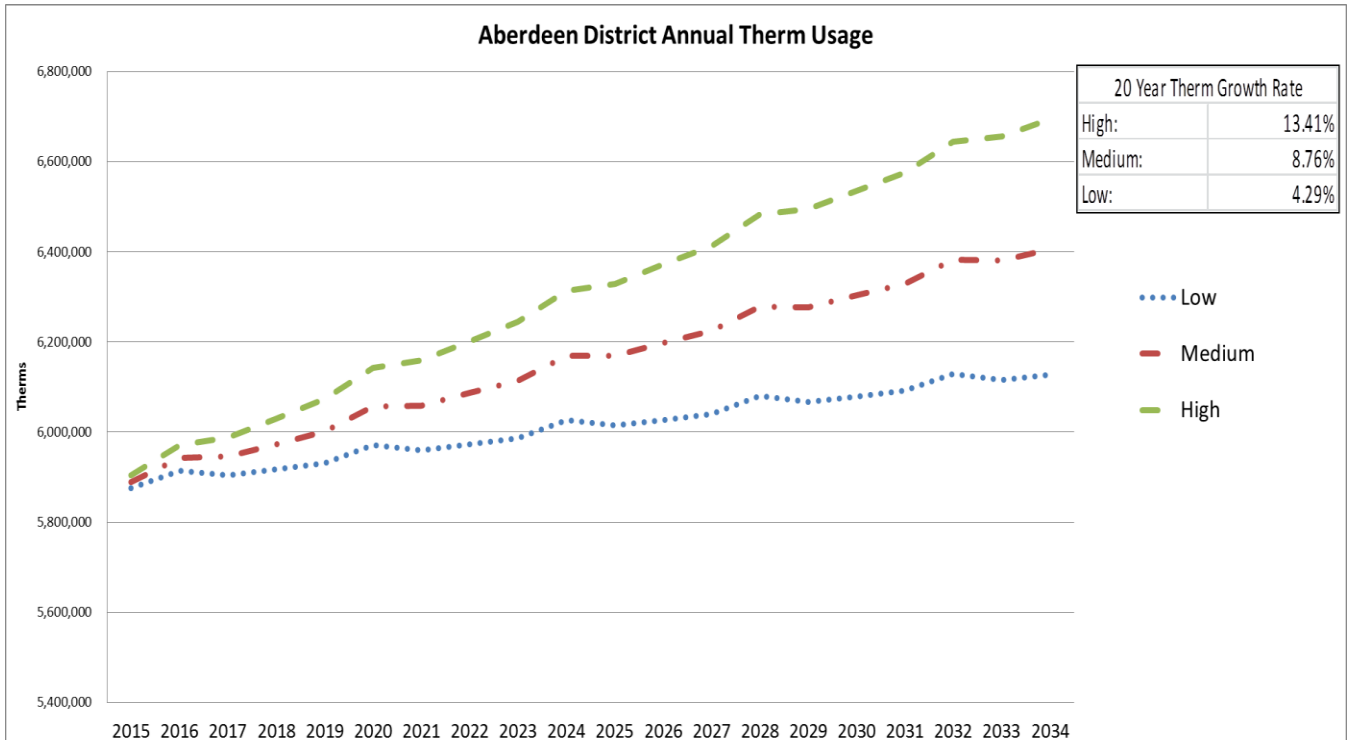
Aberdeen District

Table with columns: Annual Requirements (Therms) - Low, Medium, High; Annual Change - Low, Medium, High. Rows: 2015-2034.

Table with columns: Peak Day - BaseLoad - Low, Medium, High; Annual Change - Low, Medium, High. Rows: 2015-2034.

Table with columns: Therms Usage by Class - Low, Medium, High; Annual Change - Low, Medium, High. Rows: 2015-2034.

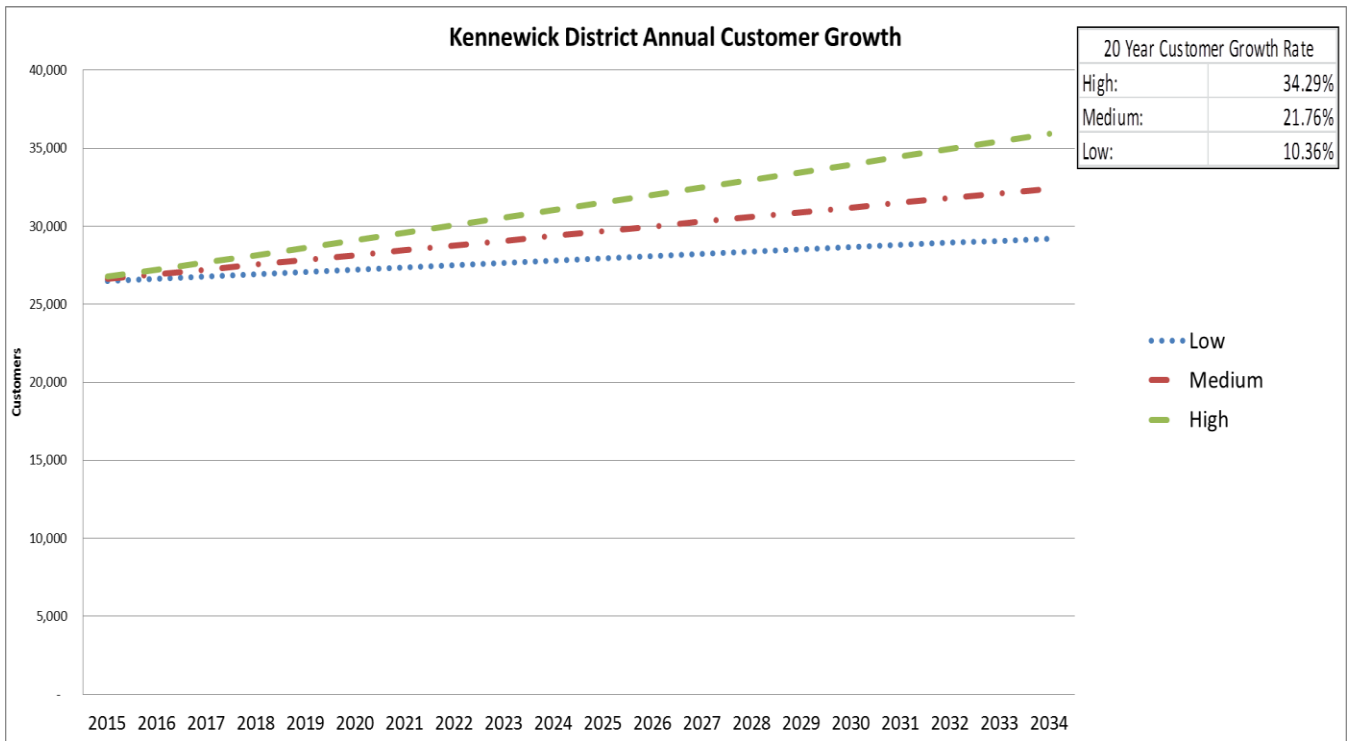
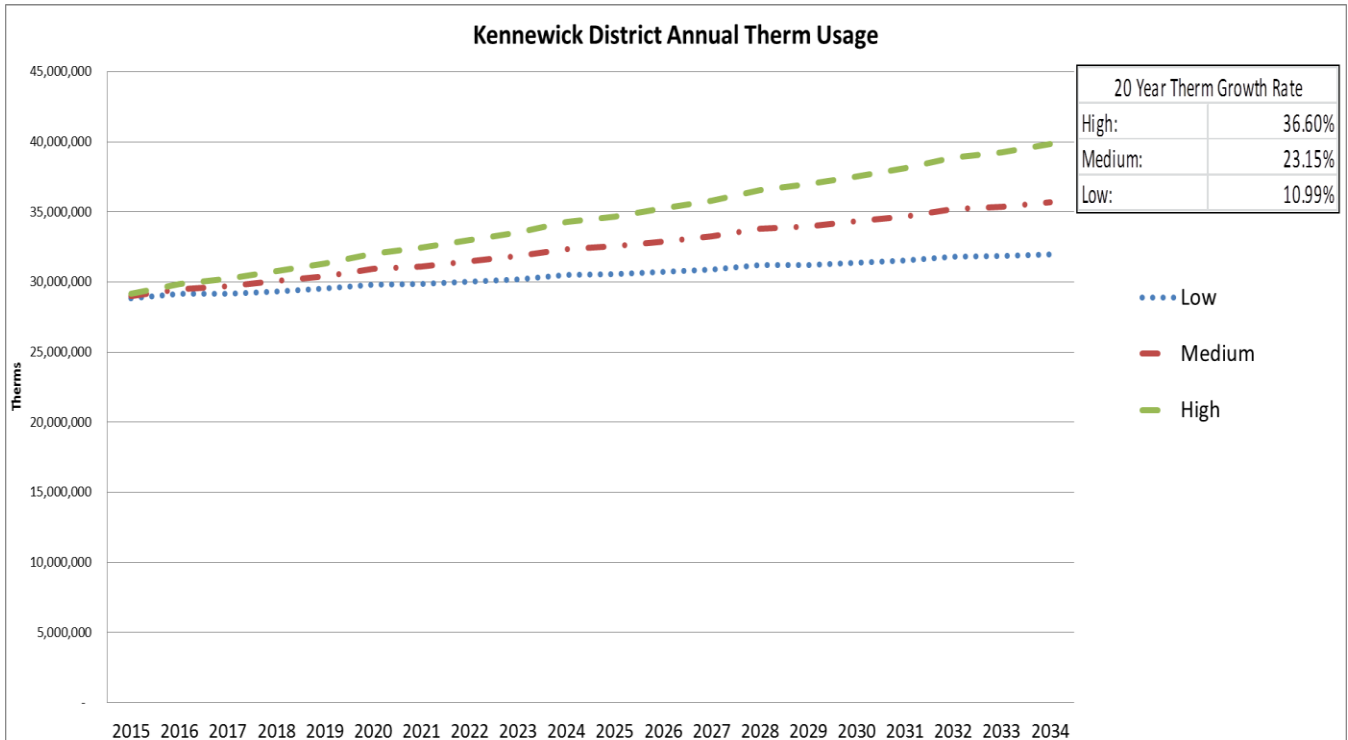
Table with columns: Customer Count Forecast - Low, Medium, High; Annual Change - Low, Medium, High. Rows: 2015-2034.

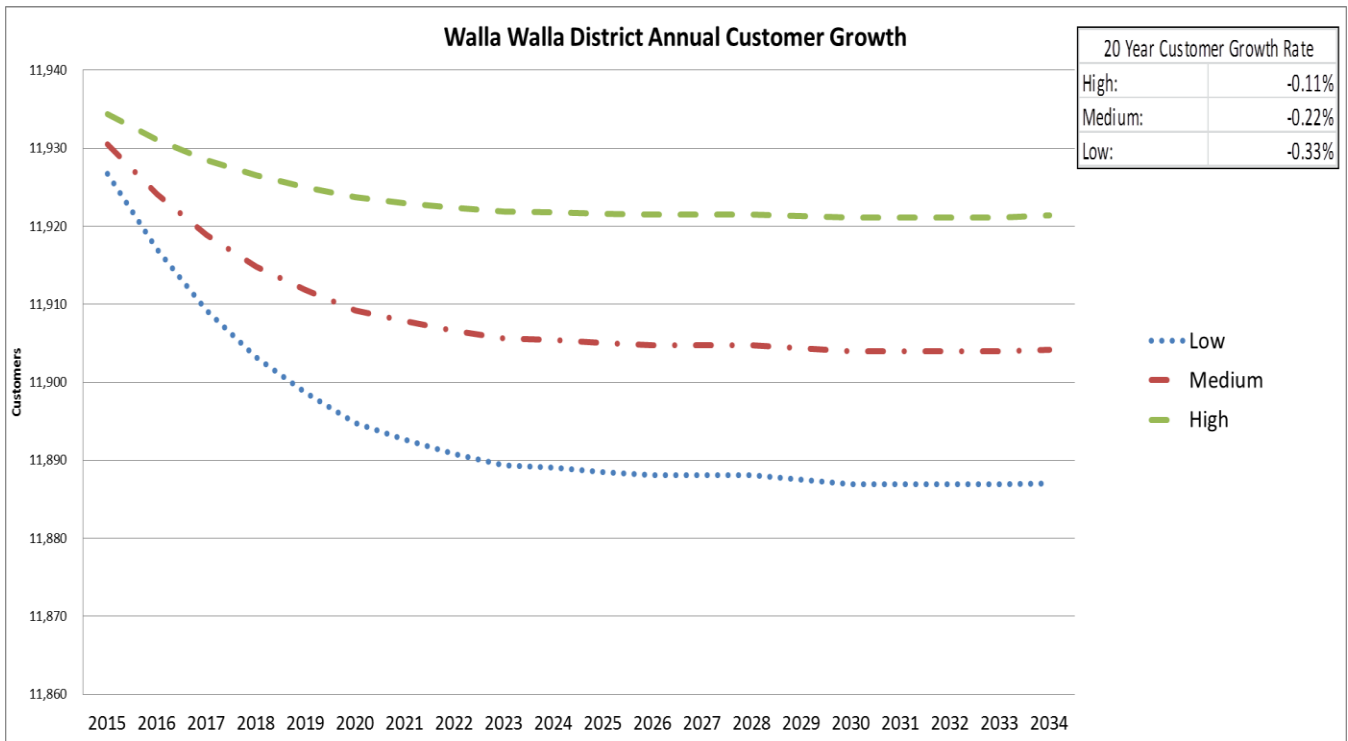
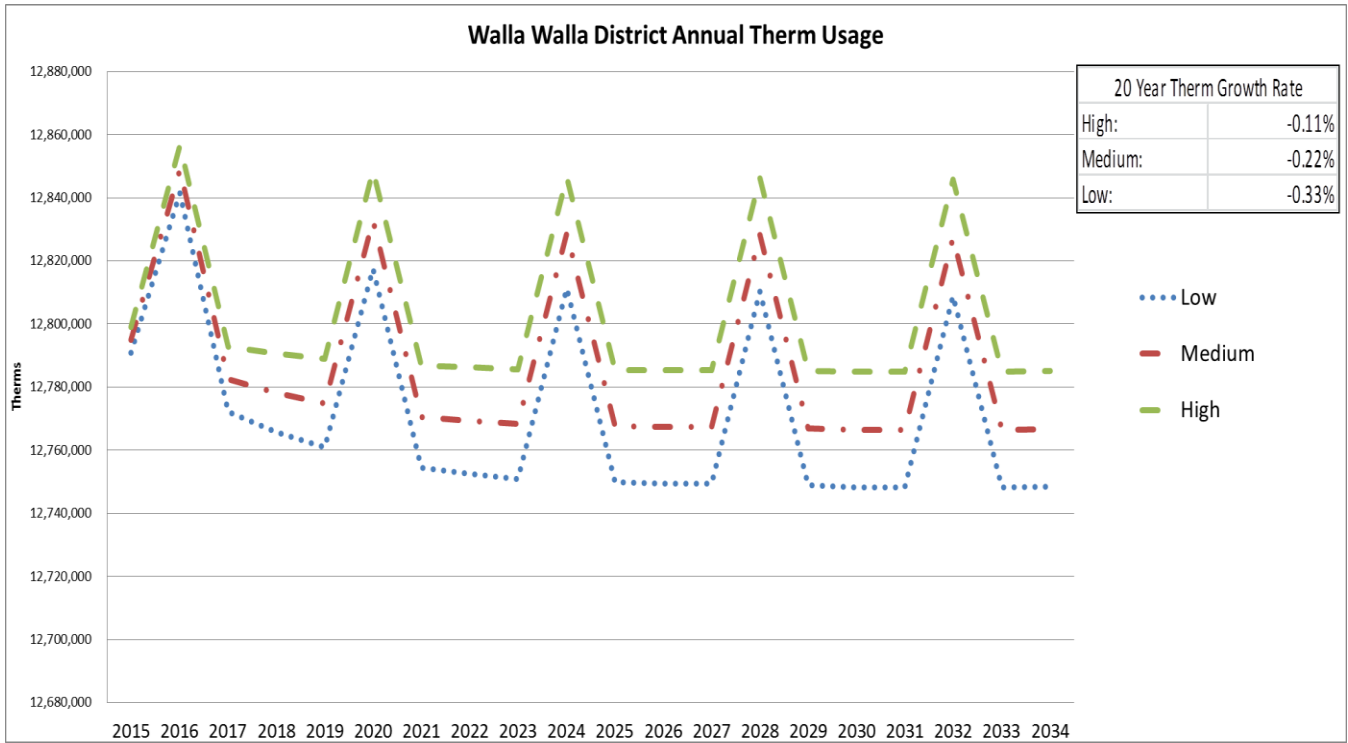


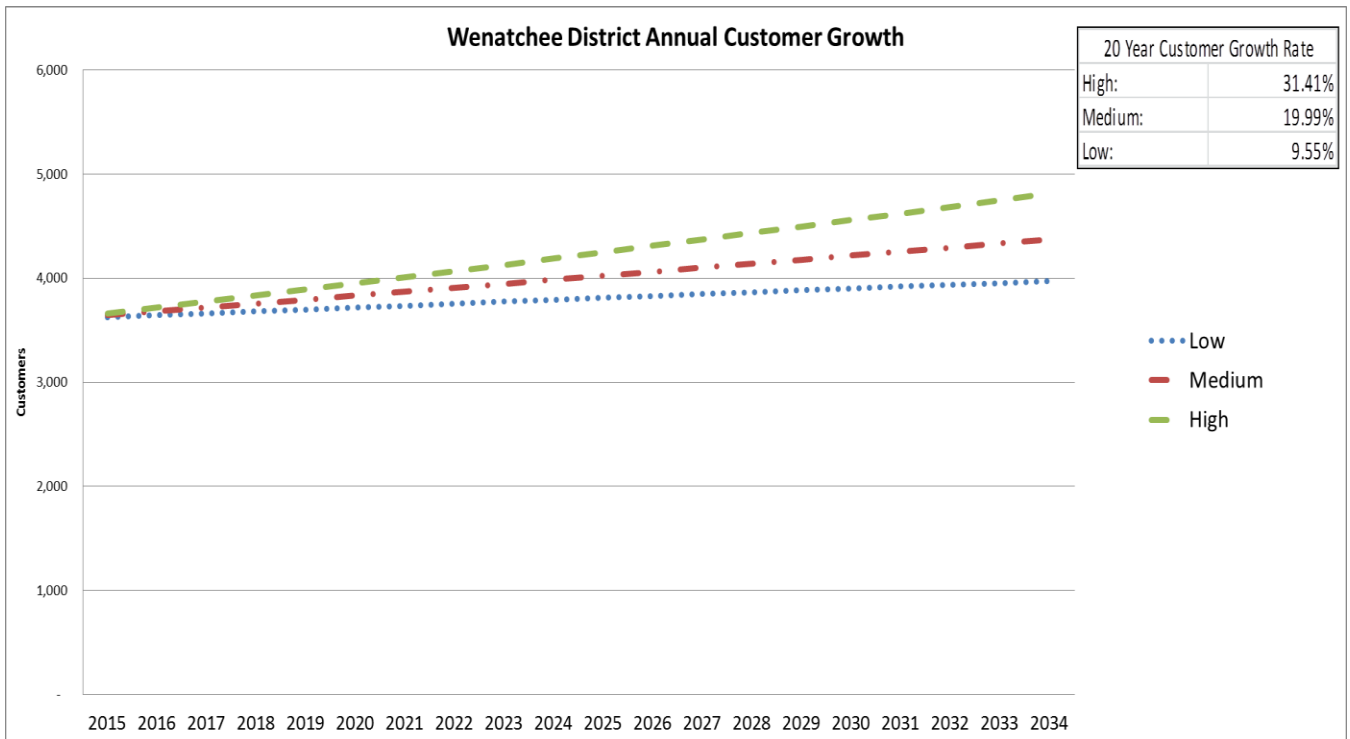
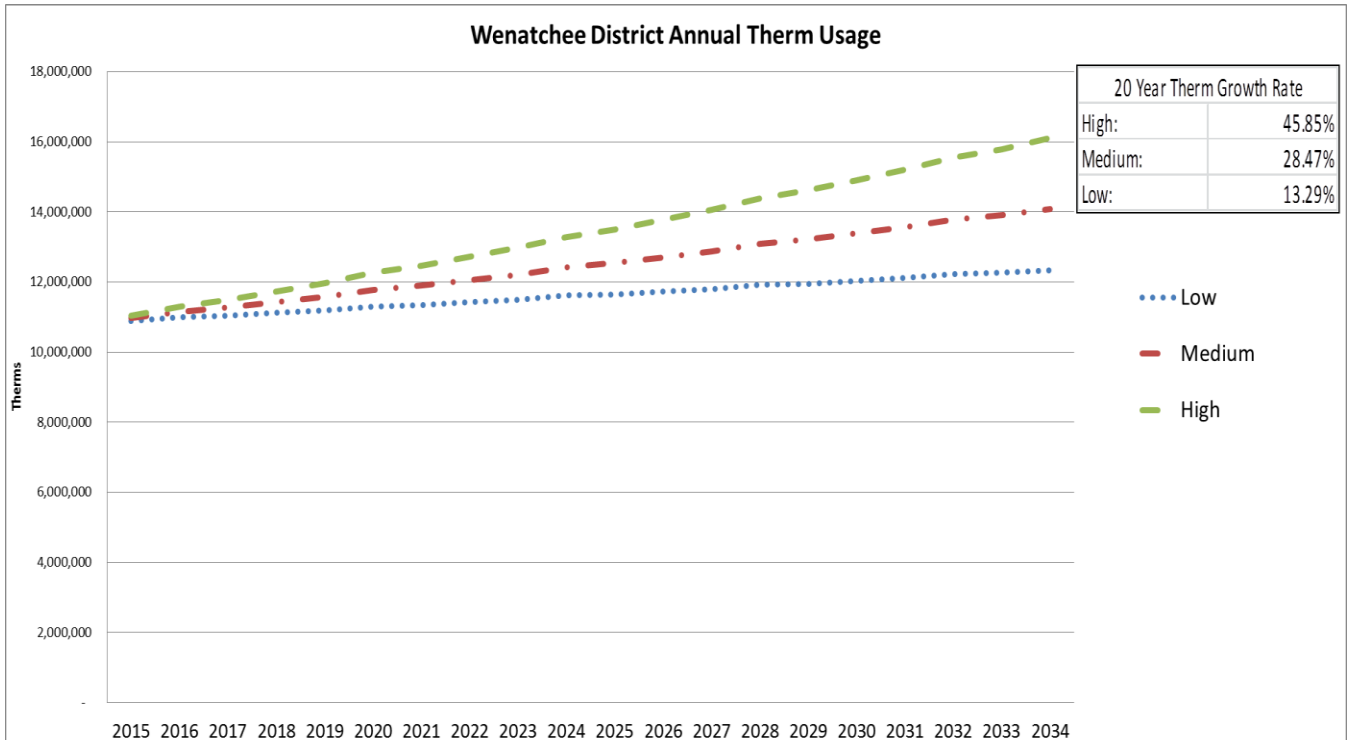
Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

Kennewick District

Main data table with columns for Annual Requirements (Therms), Annual Change, Peak Day - Baseload, Therms Usage by Class, and Customer Count Forecast. Rows represent years from 2015 to 2034.







Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

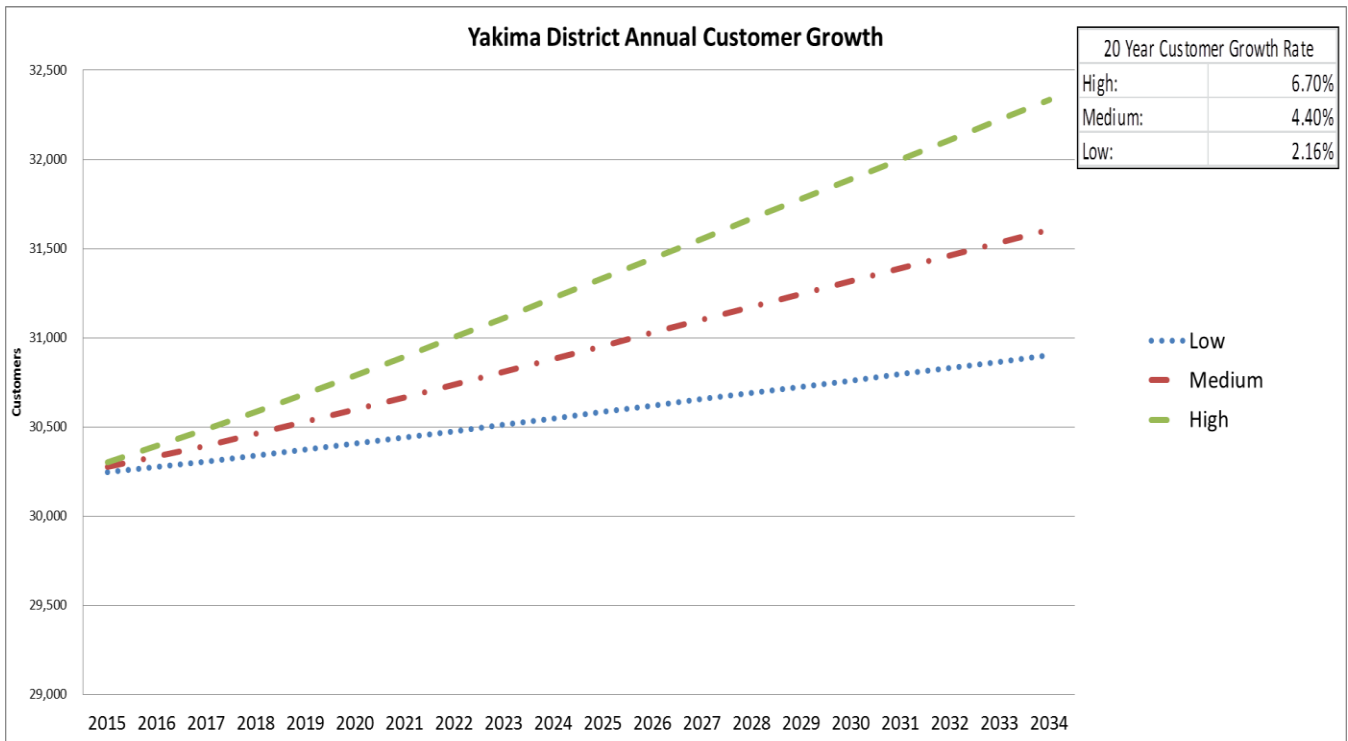
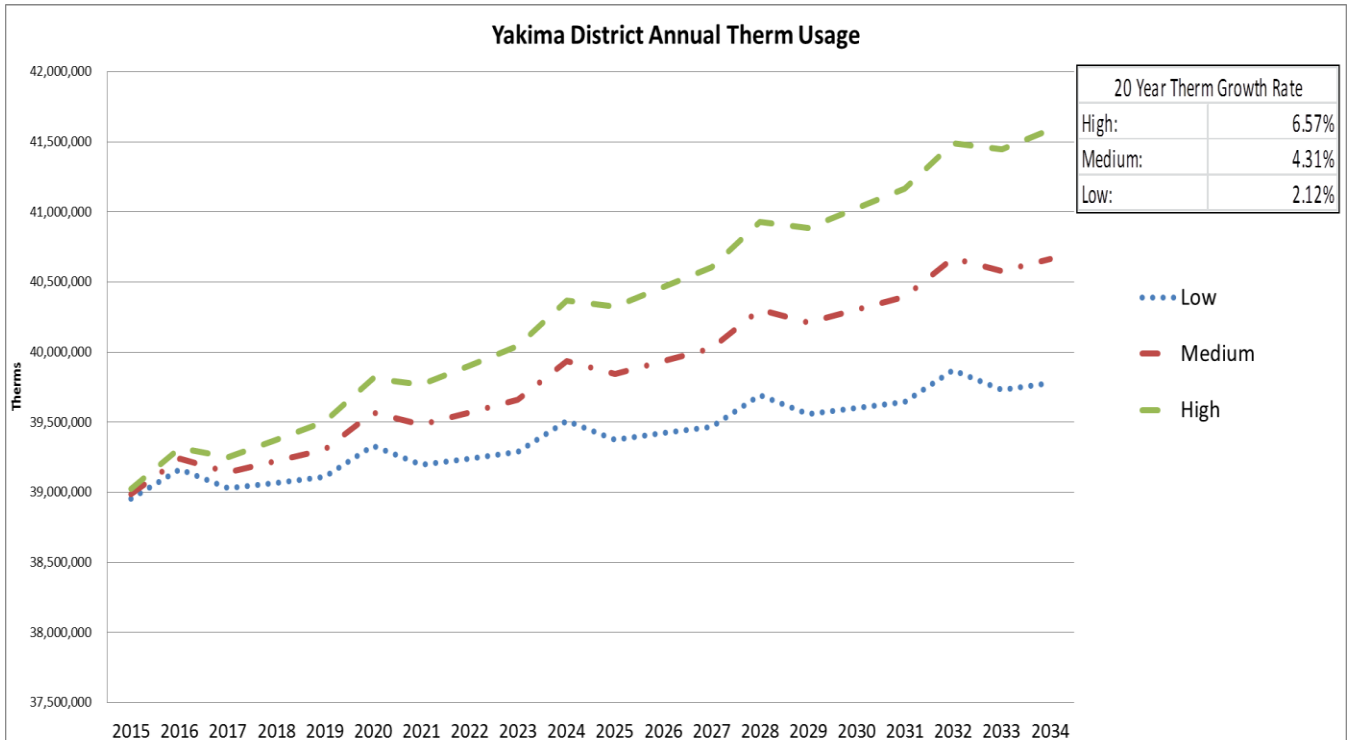
Yakima District

Table with columns: Annual Requirements (Therms) and Annual Change. Sub-headers include Heating, Baseload, Total for Low, Medium, and High categories.

Table with columns: Peak Day - Baseload and Annual Change. Sub-headers include Daily Baseload, Peak, Total for Low, Medium, and High categories.

Table with columns: Therms Usage by Class and Annual Change. Sub-headers include Res, Com/Ind, Total for Low, Medium, and High categories.

Table with columns: Customer Count Forecast and Annual Change. Sub-headers include Res, Com/Ind, Total for Low, Medium, and High categories.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

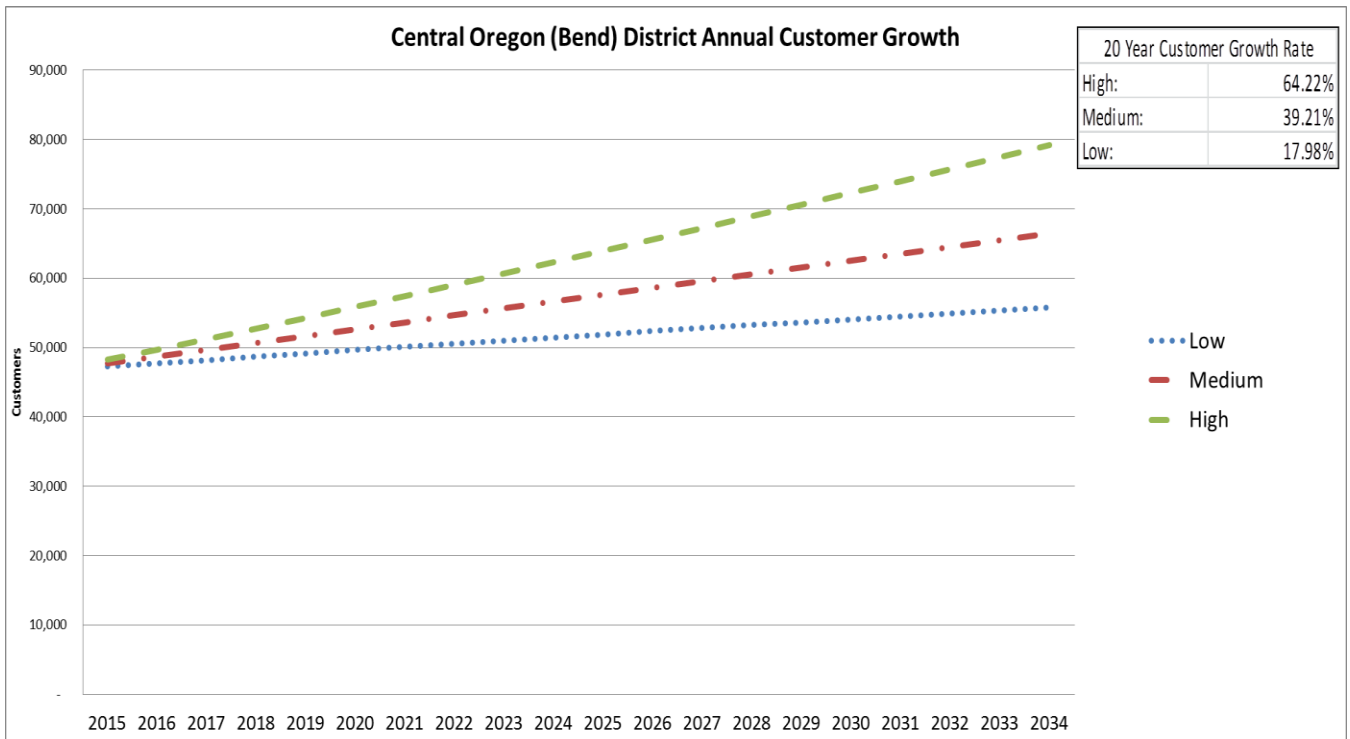
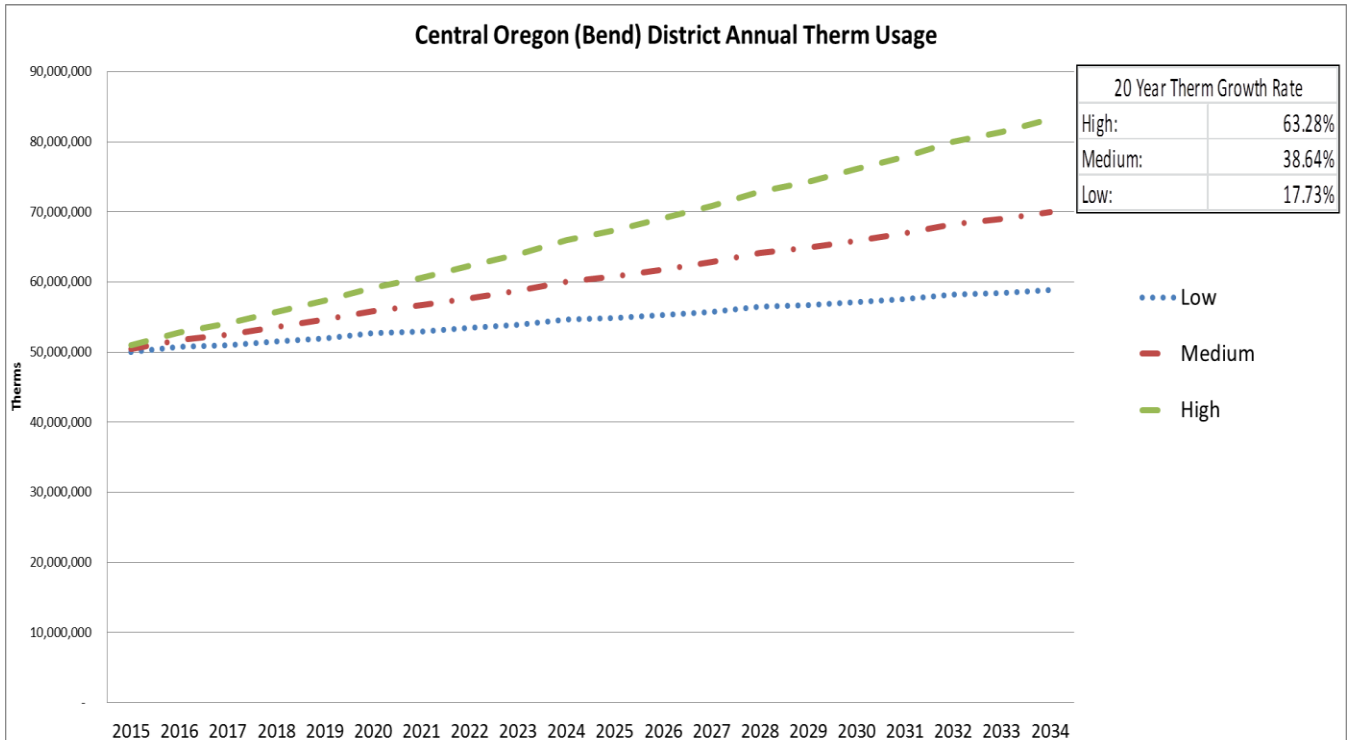
Central Oregon (Bend) District

Table with columns: Annual Requirements (Therms) and Annual Change. Sub-headers include Heating, Baseload, Total for Low, Medium, and High categories.

Table with columns: Peak Day - Baseload and Annual Change. Sub-headers include Daily Baseload, Peak, Total for Low, Medium, and High categories.

Table with columns: Therms Usage by Class and Annual Change. Sub-headers include Res, Com/Ind, Total for Low, Medium, and High categories.

Table with columns: Customer Count Forecast and Annual Change. Sub-headers include Res, Com/Ind, Total for Low, Medium, and High categories.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

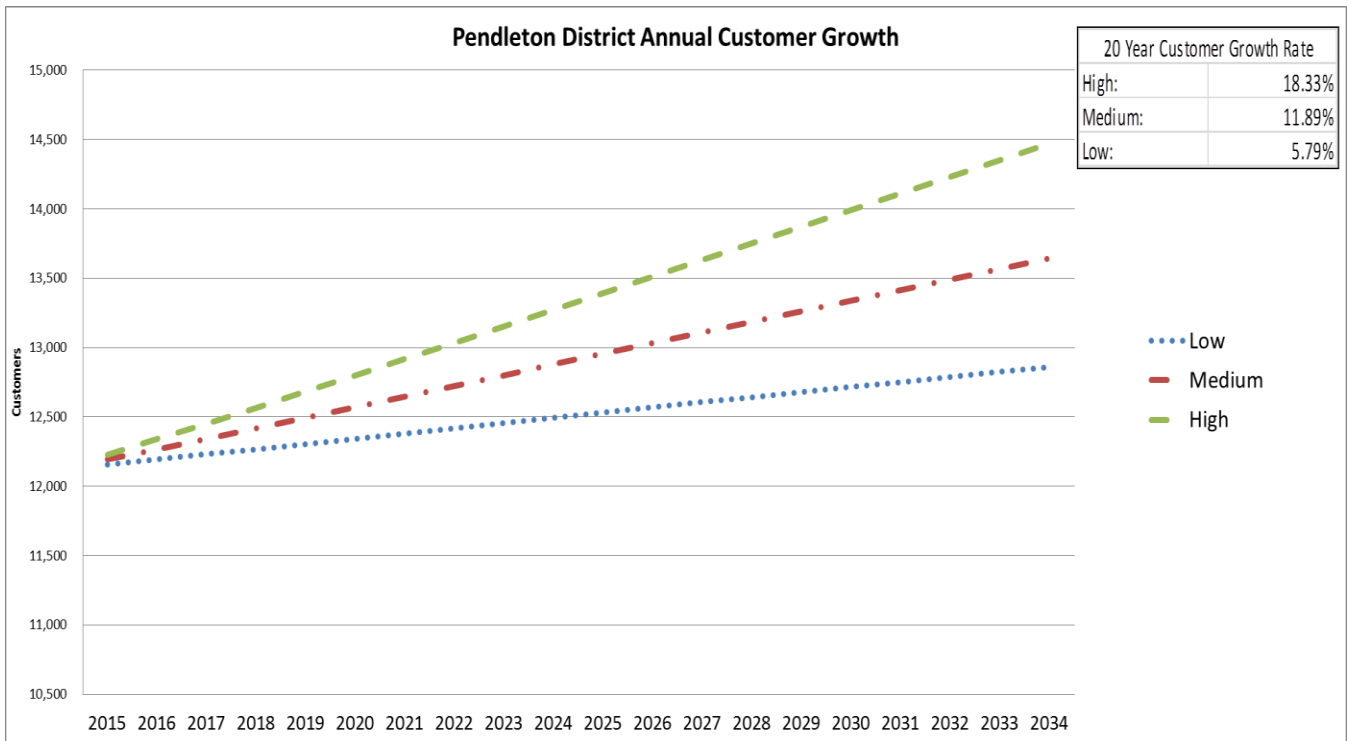
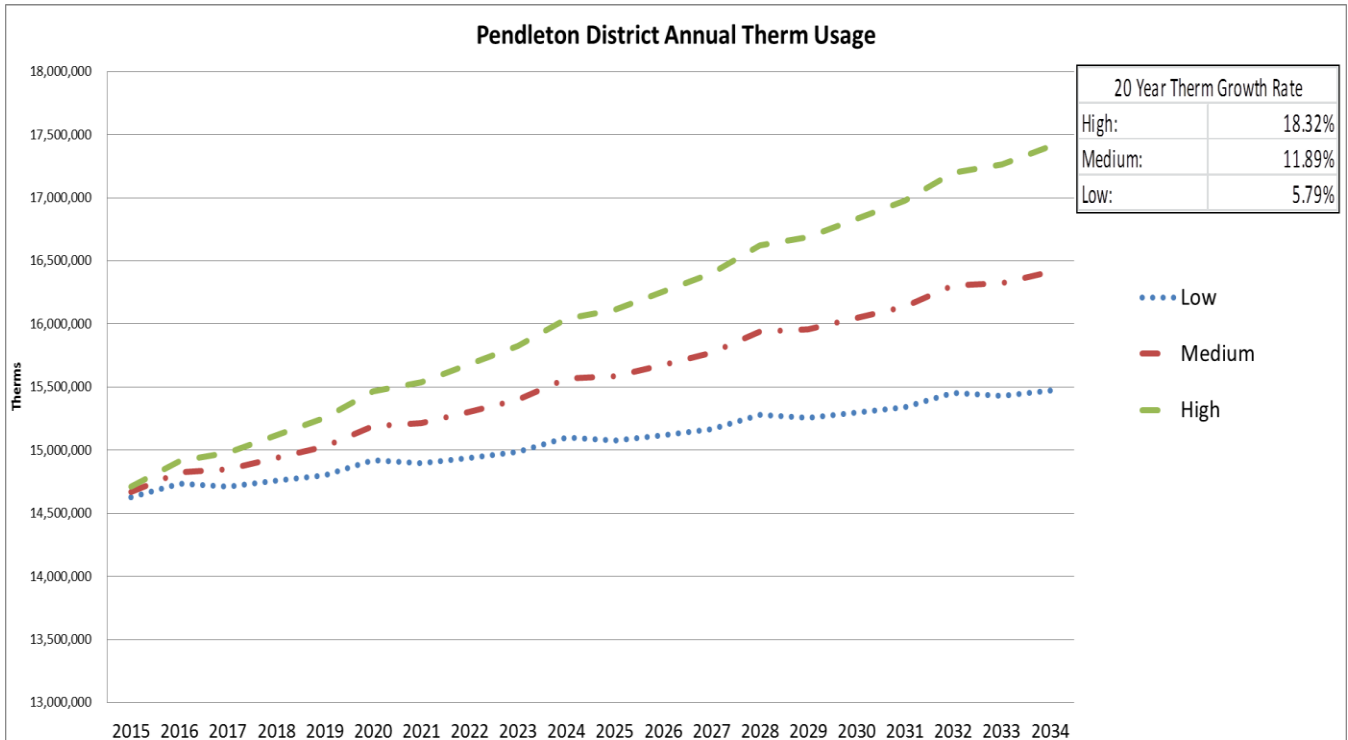
Pendleton District

Table with columns for Annual Requirements (Therms) and Annual Change. Sub-sections include Low, Medium, and High for Heating, Baseload, and Total. Data spans from 2015 to 2034.

Table with columns for Peak Day - Baseload and Annual Change. Sub-sections include Low, Medium, and High for Daily Baseload, Peak, and Total. Data spans from 2015 to 2034.

Table with columns for Therms Usage by Class and Annual Change. Sub-sections include Low, Medium, and High for Res, Com/Ind, and Total. Data spans from 2015 to 2034.

Table with columns for Customer Count Forecast and Annual Change. Sub-sections include Low, Medium, and High for Res, Com/Ind, and Total. Data spans from 2015 to 2034.



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

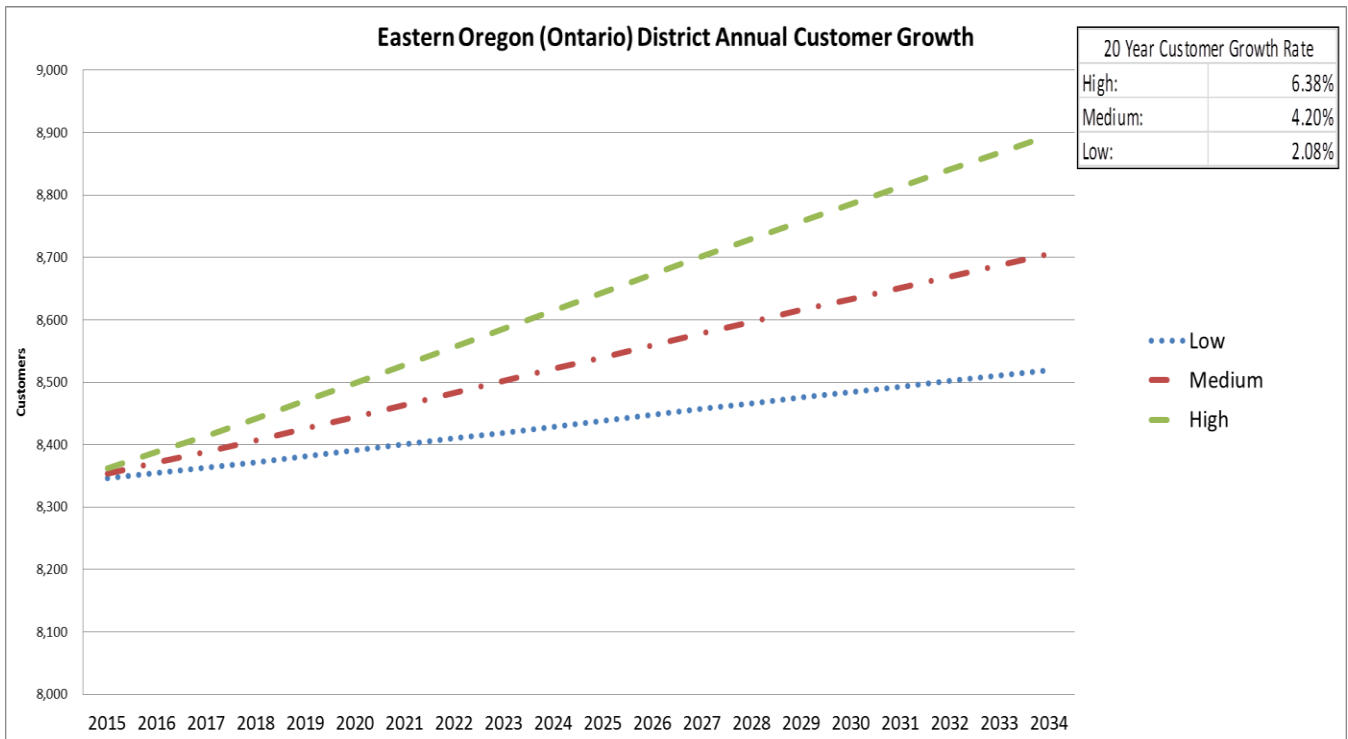
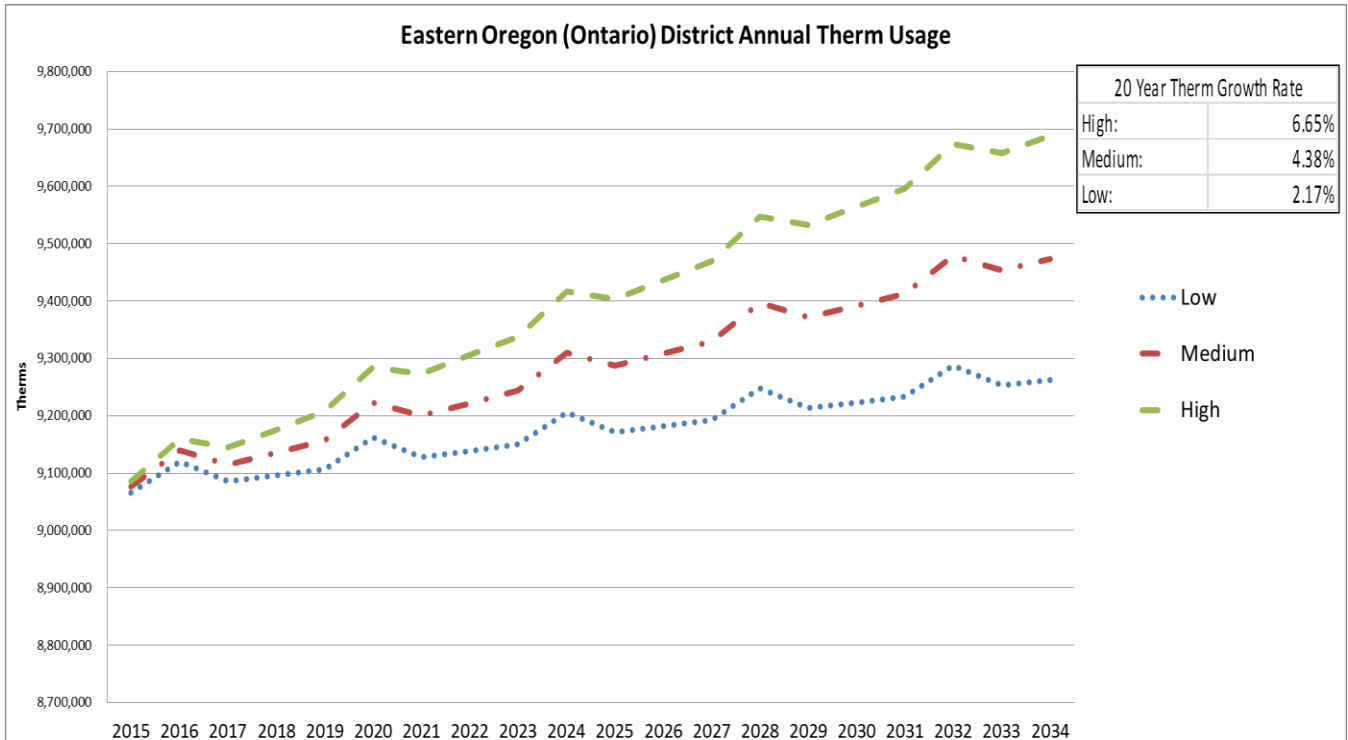
Eastern Oregon (Ontario) District

Table with columns: Annual Requirements (Therms) - Low, Medium, High; Annual Change - Low, Medium, High. Rows: 2015-2034. Columns include Heating, Baseload, Total for each category.

Table with columns: Peak Day - Baseload - Low, Medium, High; Annual Change - Low, Medium, High. Rows: 2015-2034. Columns include Daily Baseload, Peak, Total for each category.

Table with columns: Therms Usage by Class - Low, Medium, High; Annual Change - Low, Medium, High. Rows: 2015-2034. Columns include Res, Com/Ind, Total for each category.

Table with columns: Customer Count Forecast - Low, Medium, High; Annual Change - Low, Medium, High. Rows: 2015-2034. Columns include Res, Com/Ind, Total for each category.



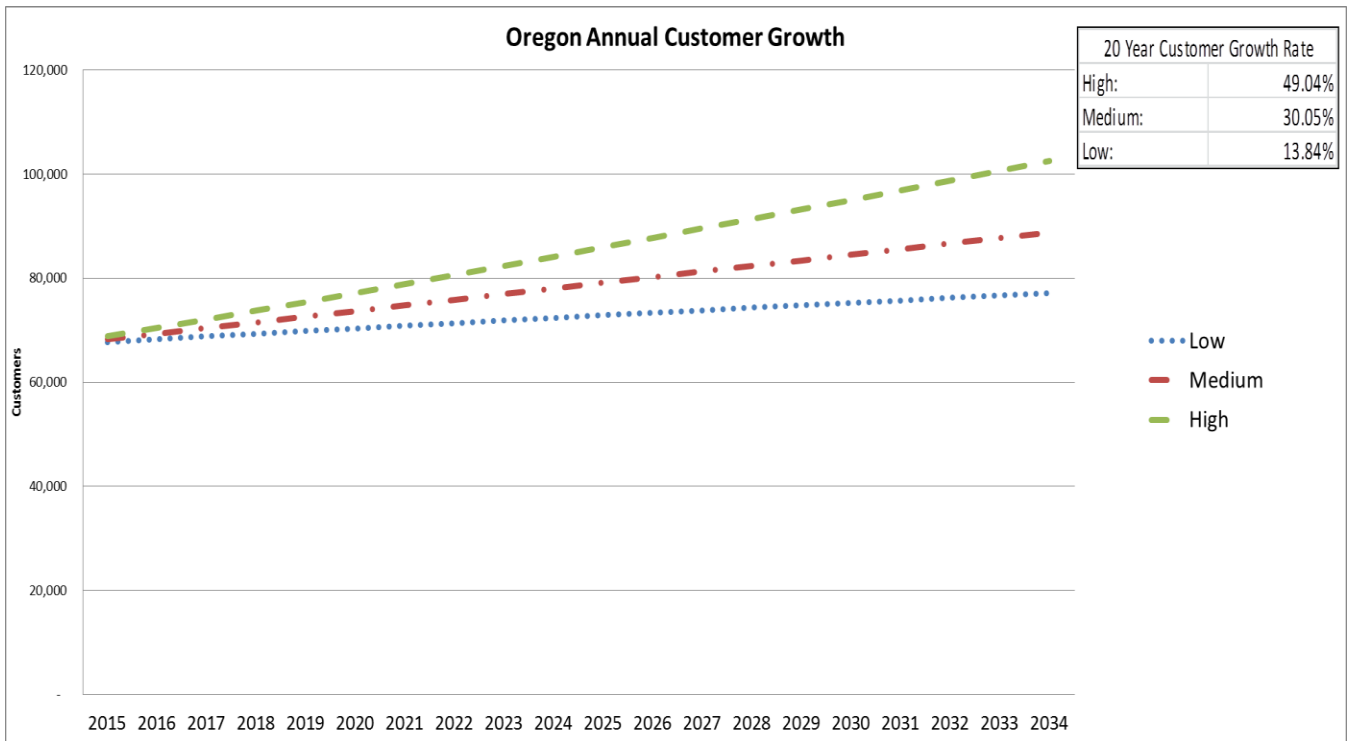
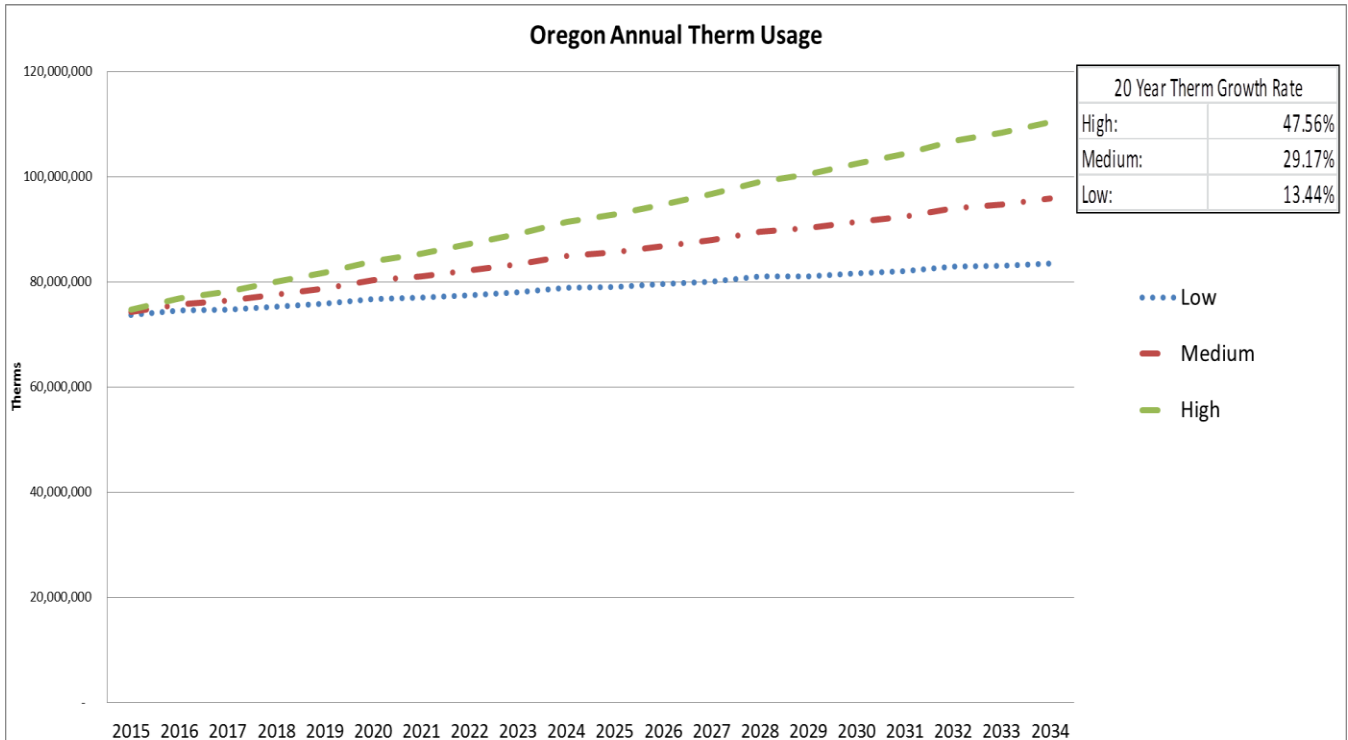
Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

Oregon
Annual Requirements (Therms)
Low Medium High
Heating Baseload Total Heating Baseload Total Heating Baseload Total
Annual Change Low Medium High
Heating Baseload Total Heating Baseload Total Heating Baseload Total

Peak Day - Baseload
Low Medium High
Daily Baseload Peak Total Daily Baseload Peak Total Daily Baseload Peak Total
Annual Change Low Medium High
Base Peak Total Base Peak Total Base Peak Total

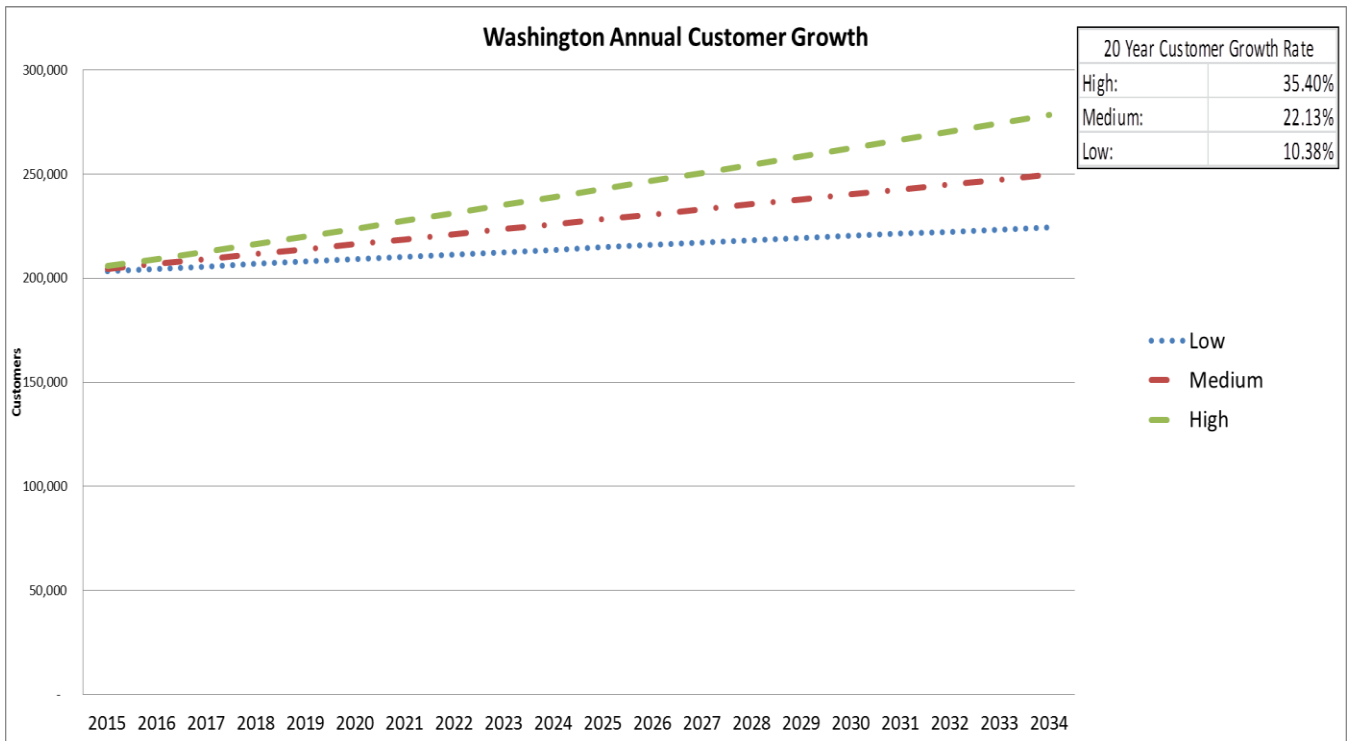
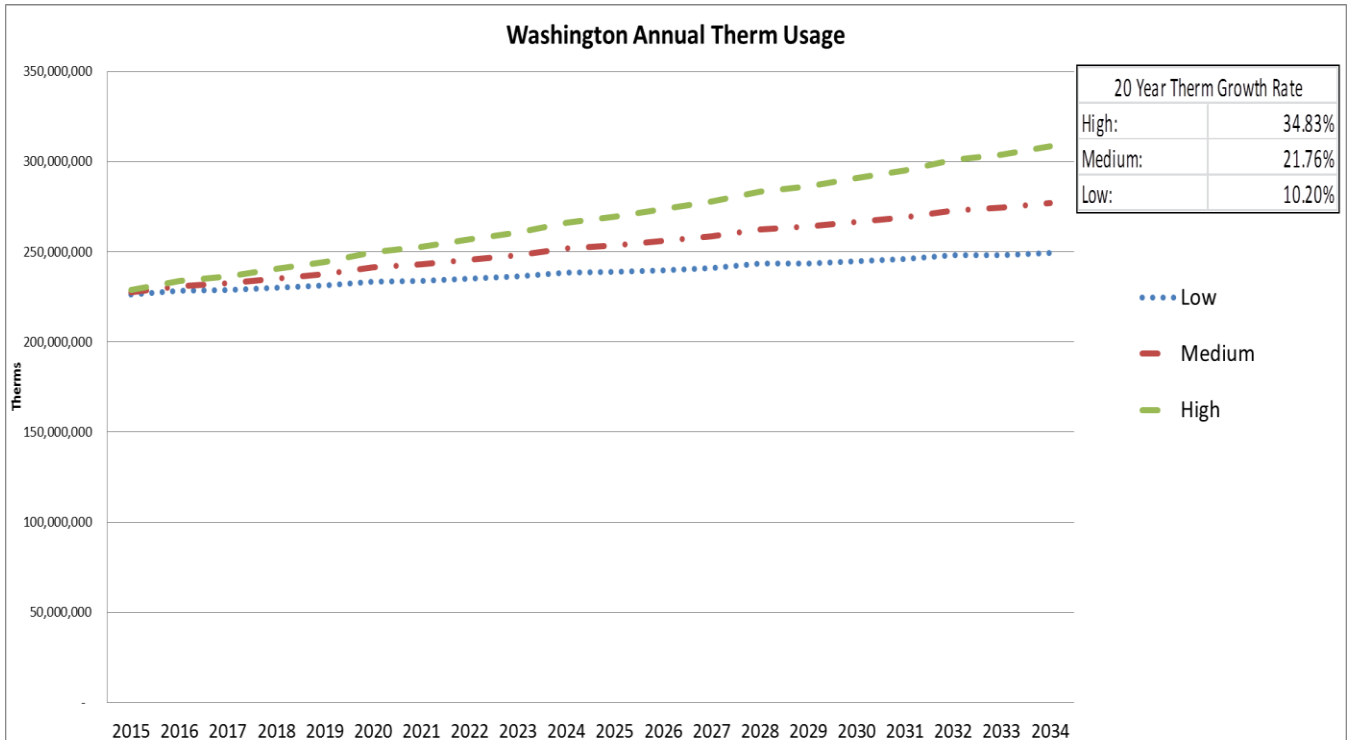
Therms Usage by Class
Low Medium High
Res Com/Ind Total Res Com/Ind Total Res Com/Ind Total
Annual Change Low Medium High
Res Com/Ind Total Res Com/Ind Total Res Com/Ind Total

Customer Count Forecast
Low Medium High
Res Com/Ind Total Res Com/Ind Total Res Com/Ind Total
Annual Change Low Medium High
Res Com/Ind Total Res Com/Ind Total Res Com/Ind Total



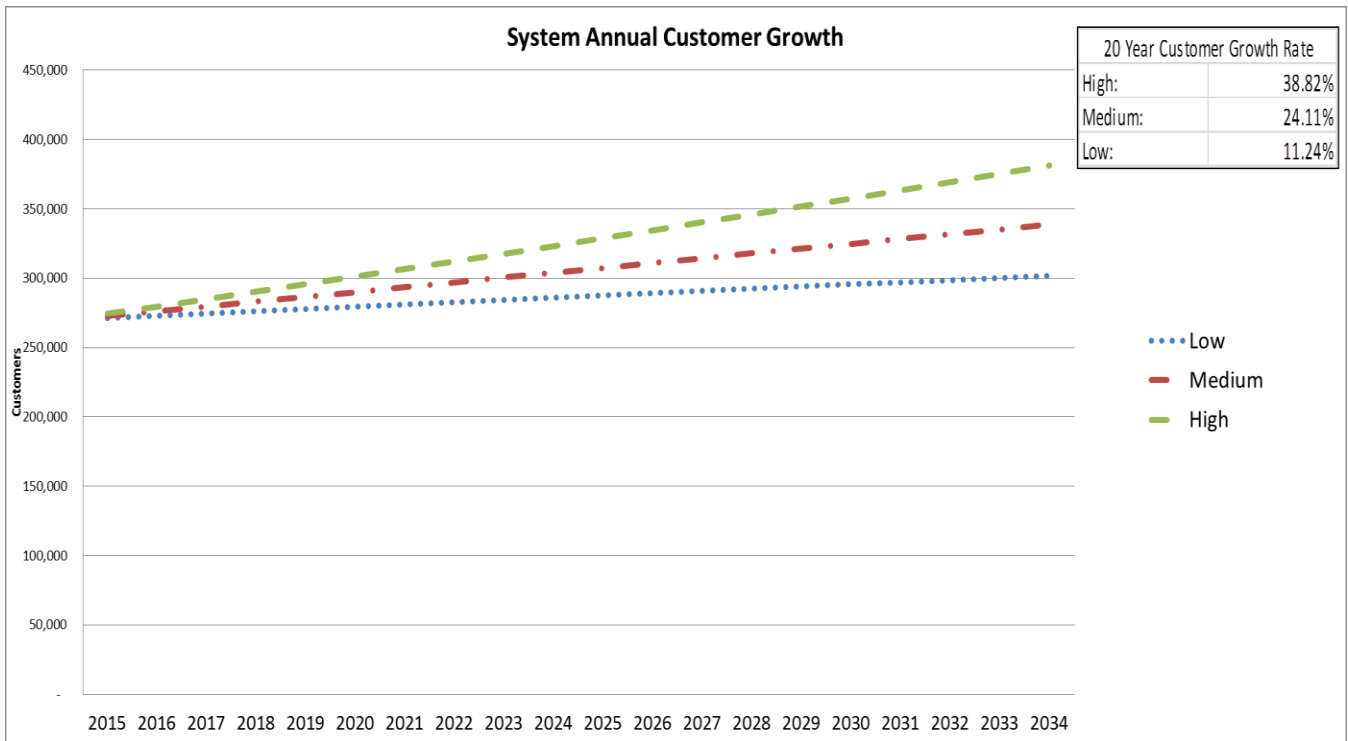
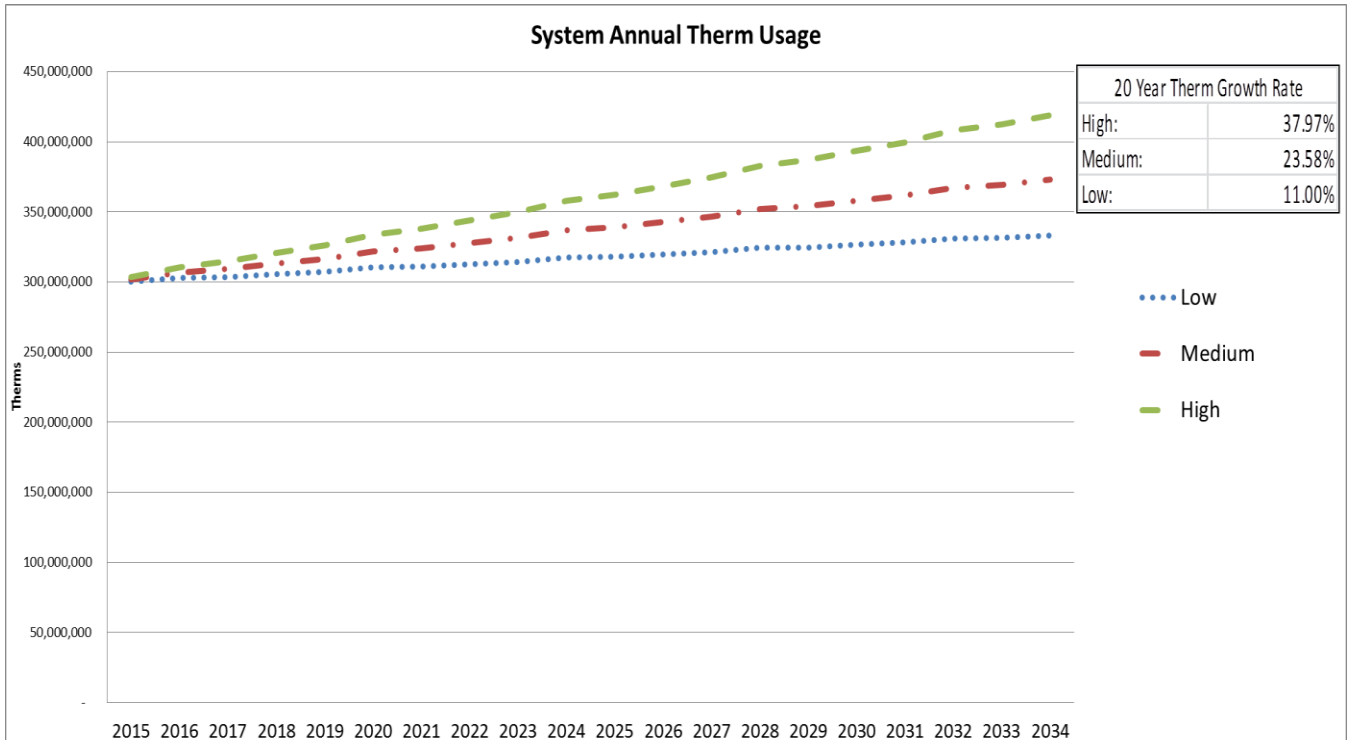
Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

Washington
Annual Requirements (Therms)
Annual Change
Peak Day - Baseload
Therms Usage by Class
Customer Count Forecast



Cascade Natural Gas
2014 IRP Demand Forecast Summary Tables

System
Annual Requirements (Therms)
Annual Change
Peak Day - BaseLoad
Therms Usage by Class
Customer Count Forecast



Chico Check Meter	Bremerton	Leaking Cameron valves	\$ -	\$ 175,000.00	\$ 210,490.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 210,490.00
V-23 Retirement and New Valve	Pendleton	Valve near college baseball fields and RR tracks. To be retired and replaced near R-52 to allow isolation of Pilot Rock line.	\$ 228,532.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 228,532.00
V-13	Bremerton	Sidney Avenue and Radey Street in Port Orchard. In a vault in drivelane with a bad lid. Want to relocate to back of ROW o	\$ 150,350.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,350.00
V-29	Pendleton	4" valve off of 8" Boardman line	\$ 121,482.80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 121,482.80
V-9	Aberdeen	In a vault on Grays Harbor line	\$ -	\$ 165,000.00	\$ 198,462.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 198,462.00

Bridge/Exposure Projects	District	Notes	2015 Loaded Cost	2016 Direct Cost	2016 Loaded Cost	2017 Direct Cost	2017 Loaded Cost	2018 Direct Cost	2018 Loaded Cost	2019 Direct Cost	2019 Loaded Cost	Total Loaded
Bellingham Bridge Crossing Removal	Bellingham	Removing pipe from bridges, installing new reg station & 1700ft of 2", and remove ≈ 25-30 reg stations	\$ 962,240.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 962,240.00
Squalicum Creek Exposure	Bellingham	Contractor bid from Michels Pipeline for \$405,000. Commission has commented.	\$ 902,100.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 902,100.00
Shelton 4" IP Bridge Removal	Aberdeen		\$ 277,018.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 277,018.07
Kelso Grade Street Bridge Removal	Longview		\$ 300,700.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,700.00
Mt. Washington Bridge	Bend	Pedestrian bridge will be removed in the future.	\$ -	\$ 375,000.00	\$ 451,050.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 451,050.00
American Lane Bridge	Bend	Pipeline is encased in concrete (thrust block?) from city water project. May require replacement due to City of Bend project	\$ -	\$ 250,000.00	\$ 300,700.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,700.00

Forced Relocations	District	Notes	2015 Loaded Cost	2016 Direct Cost	2016 Loaded Cost	2017 Direct Cost	2017 Loaded Cost	2018 Direct Cost	2018 Loaded Cost	2019 Direct Cost	2019 Loaded Cost	Total Loaded
Dakota Creek Bridge Relocate - Blaine	Bellingham		\$ 1,022,380.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,022,380.00
R-47 Relocate	Bremerton	County project to restore fish habitat. May replace or remove and add piping.	\$ 144,336.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 144,336.00
Bremerton R-146 Project - Tremont Road	Bremerton	Includes relocating R-146, ≈400 ft of 2" steel IP main, ≈300 ft of 2" steel HP main, ≈1,500 ft of 4" steel HP main, and ≈7 HPS	\$ 560,504.80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 560,504.80
Woodland Roundabout Forced Relocate	Longview	Lewis River Road and Old Pacific Highway	\$ 210,490.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 210,490.00
College Place CARS Project	Walla Walla	Forced relocation along College Avenue	\$ 2,439,282.01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,439,282.01

Other Projects	District	Notes	2015 Loaded Cost	2016 Direct Cost	2016 Loaded Cost	2017 Direct Cost	2017 Loaded Cost	2018 Direct Cost	2018 Loaded Cost	2019 Direct Cost	2019 Loaded Cost	Total Loaded
16" N. Whatcom Valve Vaults	Bellingham		\$ 150,350.00	\$ 125,000.00	\$ 150,350.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,700.00

Blanket FPs	State	Notes	2015 Loaded Cost	2016 Direct Cost	2016 Loaded Cost	2017 Direct Cost	2017 Loaded Cost	2018 Direct Cost	2018 Loaded Cost	2019 Direct Cost	2019 Loaded Cost	Total Loaded
Mains - OR	Oregon		\$ 489,539.60	\$ 413,105.00	\$ 496,882.69	\$ 419,301.58	\$ 504,335.93	\$ 425,591.10	\$ 511,900.97	\$ 431,974.97	\$ 519,579.49	\$ 2,522,238.69
General Reinforcement - OR	Oregon		\$ 123,287.00	\$ 126,018.12	\$ 151,574.59	\$ 126,018.12	\$ 151,574.59	\$ 126,018.12	\$ 151,574.59	\$ 126,018.12	\$ 151,574.59	\$ 729,585.38
General Relocation/Replacement	Oregon	Emerging relocation, pipe replacement, valve replacement	\$ 339,189.60	\$ 556,764.60	\$ 669,676.46	\$ 556,764.60	\$ 669,676.46	\$ 556,764.60	\$ 669,676.46	\$ 556,764.60	\$ 669,676.46	\$ 3,017,895.44
General Gate Station Upgrade or Reg Station Replacement	Oregon	Emerging gate station station upgrade, reg station replacement, odorizer replacement	\$ 122,685.60	\$ 103,530.00	\$ 124,525.88	\$ 105,082.95	\$ 126,393.77	\$ 106,659.19	\$ 128,289.68	\$ 108,259.08	\$ 130,214.02	\$ 632,108.96
Services - OR	Oregon		\$ 1,146,636.42	\$ 1,000,032.00	\$ 1,202,838.49	\$ 1,035,036.00	\$ 1,244,941.30	\$ 1,071,264.00	\$ 1,288,516.34			\$ 4,882,932.55
Large Volume Meter Sets	Oregon		\$ 49,314.80	\$ 42,006.00	\$ 50,524.82	\$ 42,006.00	\$ 50,524.82	\$ 42,006.00	\$ 50,524.82	\$ 42,006.00	\$ 50,524.82	\$ 251,414.07
Mains - WA	Washington		\$ 979,079.20	\$ 826,210.00	\$ 993,765.39	\$ 838,603.15	\$ 1,008,671.87	\$ 851,182.20	\$ 1,023,801.95	\$ 863,949.93	\$ 1,039,158.98	\$ 5,044,477.38
General Reinforcement	Washington		\$ 342,196.60	\$ 255,453.24	\$ 307,259.16	\$ 255,453.24	\$ 307,259.16	\$ 264,396.00	\$ 318,015.51			\$ 1,274,730.42
General Relocation/Replacement	Washington	Emerging relocation, pipe replacement, valve replacement	\$ 1,176,338.40	\$ 981,144.00	\$ 1,180,120.00	\$ 981,144.00	\$ 1,180,120.00	\$ 1,015,488.00	\$ 1,221,428.97			\$ 4,758,007.37
General Gate Station Upgrade or Reg Station Replacement	Washington	Emerging gate station station upgrade, reg station replacement, odorizer replacement	\$ 294,686.00	\$ 408,552.00	\$ 491,406.35	\$ 408,552.00	\$ 491,406.35	\$ 408,552.00	\$ 491,406.35	\$ 408,552.00	\$ 491,406.35	\$ 2,260,311.38
Services - WA	Washington		\$ 3,439,909.25	\$ 2,902,816.67	\$ 3,491,507.89	\$ 2,946,358.92	\$ 3,543,880.50	\$ 2,990,554.30	\$ 3,597,038.71	\$ 3,035,412.61	\$ 3,650,994.29	\$ 17,723,330.64
Large Volume Meter Sets	Washington		\$ 122,685.60	\$ 102,138.12	\$ 122,851.73	\$ 102,138.12	\$ 122,851.73	\$ 102,138.12	\$ 122,851.73	\$ 102,138.12	\$ 122,851.73	\$ 614,092.52

TOTAL BLANKET FUNDING PROJECTS			\$ 8,625,548.06	\$ 7,717,769.75	\$ 9,282,933.45	\$ 7,816,458.67	\$ 9,401,636.49	\$ 7,960,613.63	\$ 9,575,026.07	\$ 5,675,075.43	\$ 6,825,980.73	\$ 43,711,124.81
TOTAL SPECIFIC AND BLANKET FUNDING PROJECTS			\$ 49,483,525.89	\$ 55,462,695.75	\$ 66,710,530.44	\$ 54,878,529.67	\$ 66,007,895.49	\$ 26,037,915.63	\$ 31,318,404.92	\$ 20,477,377.43	\$ 24,630,189.57	\$ 238,150,546.32

Gate Projects	District	2015 Direct Cost - Cascade Owned	2015 Direct Cost - Non-Cascade Owned	Notes
Arlington Gate Upgrade	Mt. Vernon	\$ 1,200,000.00	\$ 800,000.00	
McCleary Gate Heater	Aberdeen	\$ 125,000.00	\$ -	All Williams costs paid in 2014
McCleary Gate Upgrade	Aberdeen	\$ 1,050,000.00	\$ 800,000.00	
Southridge Gate Station Project	Kennewick	\$ 958,200.00	\$ -	All Williams costs paid in 2014
Sun River Gate Upgrade	Bend	\$ 604,837.29	\$ 1,272,700.00	
Bellingham Gate Upgrade	Bellingham	\$ 545,000.00	\$ -	All Williams costs paid in 2014

2015-2019 SPECIFIC PROJECTS

Pipeline Projects	District	Notes	2015 Direct Cost	2015 Loaded Cost	2016 Direct Cost	2016 Loaded Cost	2017 Direct Cost	2017 Loaded Cost	2018 Direct Cost	2018 Loaded Cost	2019 Direct Cost	2019 Loaded Cost	Total Direct	Total Loaded
Anacortes Bare Steel Replacement - Phase III	Mt. Vernon	Bare steel replacement as part of Pipe Replacement Program. Carry over from 2013	\$ 1,950,000.00	\$ 2,405,715.00	\$ 1,950,000.00	\$ 2,405,715.00	\$ 1,950,000.00	\$ 2,405,715.00	\$ 1,950,000.00	\$ 2,405,715.00	\$ 1,950,000.00	\$ 2,405,715.00	\$ 9,750,000.00	\$ 12,028,575.00
Arlington 6" HP Reinforcement	Mt. Vernon	Previously on 5 year budget.	\$ -	\$ -	\$ 1,425,180.00	\$ 1,758,244.57	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,425,180.00	\$ 1,758,244.57
Stanwood Reinforcement	Mt. Vernon	≈ 1,500 ft of 4" PE (2017 Project)	\$ -	\$ -	\$ -	\$ -	\$ 95,000.00	\$ 117,201.50	\$ -	\$ -	\$ -	\$ -	\$ 95,000.00	\$ 117,201.50
Sedro Woolley IP Reinforcement	Mt. Vernon	≈ 500 ft at Highway 20 crossing (2016 project)	\$ -	\$ -	\$ 85,000.00	\$ 104,864.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 85,000.00	\$ 104,864.50
3" Burlington HP Line ROW	Mt. Vernon	2015 project	\$ 125,000.00	\$ 154,212.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 125,000.00	\$ 154,212.50
3" Burlington HP Line Construction	Mt. Vernon	6,700 ft HP steel. 2016 project	\$ -	\$ -	\$ 675,000.00	\$ 832,747.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 675,000.00	\$ 832,747.50
Burlington Reinforcement at Peterson Road	Mt. Vernon	Replace about 6,500 ft 2 in with larger pipe. 2017 project	\$ -	\$ -	\$ -	\$ -	\$ 240,000.00	\$ 296,088.00	\$ -	\$ -	\$ -	\$ -	\$ 240,000.00	\$ 296,088.00
Gate Projects	District	Notes	2015 Direct Cost	2015 Loaded Cost	2016 Direct Cost	2016 Loaded Cost	2017 Direct Cost	2017 Loaded Cost	2018 Direct Cost	2018 Loaded Cost	2019 Direct Cost	2019 Loaded Cost	Total Direct	Total Loaded
Arlington Gate Upgrade	Mt. Vernon	Carry over from 2013	\$ 2,000,000.00	\$ 2,467,400.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000.00	\$ 2,467,400.00
Odorizer Projects	District	Notes	2015 Direct Cost	2015 Loaded Cost	2016 Direct Cost	2016 Loaded Cost	2017 Direct Cost	2017 Loaded Cost	2018 Direct Cost	2018 Loaded Cost	2019 Direct Cost	2019 Loaded Cost	Total Direct	Total Loaded
				\$ -		\$ -		\$ -		\$ -		\$ -	\$ -	\$ -
Reg Projects	District	Notes	2015 Direct Cost	2015 Loaded Cost	2016 Direct Cost	2016 Loaded Cost	2017 Direct Cost	2017 Loaded Cost	2018 Direct Cost	2018 Loaded Cost	2019 Direct Cost	2019 Loaded Cost	Total Direct	Total Loaded
Valve Projects	District	Notes	2015 Direct Cost	2015 Loaded Cost	2016 Direct Cost	2016 Loaded Cost	2017 Direct Cost	2017 Loaded Cost	2018 Direct Cost	2018 Loaded Cost	2019 Direct Cost	2019 Loaded Cost	Total Direct	Total Loaded
Bridge/Exposure Projects	District	Notes	2015 Direct Cost	2015 Loaded Cost	2016 Direct Cost	2016 Loaded Cost	2017 Direct Cost	2017 Loaded Cost	2018 Direct Cost	2018 Loaded Cost	2019 Direct Cost	2019 Loaded Cost	Total Direct	Total Loaded
Forced Relocations	District	Notes	2015 Direct Cost	2015 Loaded Cost	2016 Direct Cost	2016 Loaded Cost	2017 Direct Cost	2017 Loaded Cost	2018 Direct Cost	2018 Loaded Cost	2019 Direct Cost	2019 Loaded Cost	Total Direct	Total Loaded
Other Projects	District	Notes	2015 Direct Cost	2015 Loaded Cost	2016 Direct Cost	2016 Loaded Cost	2017 Direct Cost	2017 Loaded Cost	2018 Direct Cost	2018 Loaded Cost	2019 Direct Cost	2019 Loaded Cost	Total Direct	Total Loaded
TOTAL SPECIFIC FUNDING PROJECTS			\$ 4,075,000.00	\$ 5,027,327.50	\$ 4,135,180.00	\$ 5,101,571.57	\$ 2,285,000.00	\$ 2,819,004.50	\$ 1,950,000.00	\$ 2,405,715.00	\$ 1,950,000.00	\$ 2,405,715.00	\$ 14,395,180.00	\$ 17,759,333.57

2015 SPECIFIC PROJECTS			
FP #	Pipeline Projects	District	Notes
200687	Anacortes Bare Steel Replacement - Phase III	Mt. Vernon	Bare steel replacement as part of Pipe Replacement Program.
200686	Longview Bare Steel Replacement - Phase IV	Longview	Bare steel replacement as part of Pipe Replacement Program.
306996	Kelso Mill Street Replacement	Longview	100 ft @ S. 11th to repair leak. Costs will be higher due to restoration in the street. Replace for safety & reliability.
200080	Kitsap Phase IV Construction	Aberdeen	HP line to parallel 8" Kitsap line. Growth/reliability is driving project.
306982	Vance Creek Exposure	Aberdeen	8" Grays Harbor Line - pipe exposed in creek. Replace approx. 800 ft. by HDD for safety & reliability.
306983	Camp Creek Exposure	Aberdeen	8" Grays Harbor Line - pipe exposed in creek, off CC 100. Replace approx. 800 ft by HDD for safety & reliability.
307181	Ferndale Reinforcement	Bellingham	Reinforcement near Olson Road and Mountain View Road to increase low pressure area and prepare for growth.
306986	3" Burlington HP Line ROW	Mt. Vernon	Obtaining ROW to replace problematic line as part of 2015 project. Project driven for safety & reliability.
302588	Hildebrand Boulevard HP Main	Kennewick	HP main to accommodate new growth and coordinate with City of Kennewick construction.
200076	Handord DOE	Kennewick	12" HP line to Hanford Nuclear Reservation.
200688	Bend Bare Steel Replacement - Phase IV	Bend	Continuation of bare steel replacement project.
304022	4" Grandview HP Line #3 Replacement	Yakima	Replacing aged line that commission has commented on. Part of MAOP validation work.
307026	Ontario 6" IP Replacement	Eastern Oregon	≈ 300 feet long. Multiple leaks on corroded pipe (pre-CNG). Safety & reliability issue.
307027	Highway 3 Casing Removal	Bremerton	Replace casing/carrier pipe. High priority due to shorted casing. Project driven by safety & reliability.
307024	Sunnyside 2" IP Main	Yakima	Remove R-58 and replace former house piping with main and service lines at Sunnyside mental facility. Safety & reliability issue.
FP #	Gate Projects	District	Notes
101505	Arlington Gate Upgrade	Mt. Vernon	Increase gate capacity. Has been planned for approximately 5 years.
302645	McCleary Gate Heater	Aberdeen	Necessary for 2015 to coordinate with Williams.
302724	McCleary Gate Upgrade	Aberdeen	Station rebuild with R-10, R-52, and O-2. Also includes replacing 8" line between CNGC and Williams. Unodorized gas for ≈ 100 ft, piting @ regs and odorizer, incorporates heater.
302648	Southridge Gate Station Project	Kennewick	Gate station to accommodate new growth.
200282	Sun River Gate Upgrade	Bend	Increase gate capacity. Has been planned for approximately 4 years.
304020	Bellingham Gate Upgrade	Bellingham	Carry over from 2014.
FP #	Reg Projects	District	Notes
302652	R-26 Relocate	Bremerton	Vault in narrow lot in residential area. Will require a new reg station with a building to reduce noise. Existing station is a safety & reliability issue.
FP #	Valve Projects	District	Notes
302705	V-22	Bremerton	Burwell & Callow in Bremerton, 8" Rockwell plug valve located in driveline at bottom of hill. Need to relocate to parking area, out of driveline, safety & reliability issue.
302714	V-23 Retirement and New Valve	Pendleton	Valve near college baseball fields and RR tracks. To be retired and replaced near R-52 to allow isolation of Pilot Rock line. Safety & reliability issue.
306999	V-13	Bremerton	Sidney Avenue and Radey Street in Port Orchard. In a vault in driveline with a bad lid. Want to relocate to back of ROW or in an easement. Safety & reliability issue.
307001	V-29	Pendleton	4" valve off of 8" Boardman line. Safety and reliability issue.
307002	V-9	Aberdeen	In a vault on Grays Harbor line. Safety & reliability issue.
FP #	Bridge/Exposure Projects	District	Notes
302663	Bellingham Bridge Crossing Removal	Bellingham	Removing pipe from bridges, installing new reg station & 1,700 ft of 2", and remove ≈ 25 HPSS. Part of MAOP validation work.
200394	Squalicum Creek Exposure	Bellingham	Contractor bid from Michels Pipeline for \$405,000. Commission has commented. Safety & reliability issue.
307025	Shelton 4" IP Bridge Removal	Aberdeen	Metal-metal/metal-concrete bridge crossing. Safety & reliability issue.
307212	Kelso Grade Street Bridge Removal	Longview	Metal-metal/metal-concrete bridge crossing. Safety & reliability issue.
FP #	Forced Relocations	District	Notes
307003	Dakota Creek Bridge Relocate - Blaine	Bellingham	Forced relocate.
302670	R-47 Relocate	Bremerton	County project to restore fish habitat. May replace or remove and add piping. Forced relocate.
302672	Bremerton R-146 Project - Tremont Road	Bremerton	Includes relocating R-146, ≈ 400 ft of 2" steel IP main, ≈ 300 ft of 2" steel HP main, and ≈ 1,500 ft of 4" steel HP main, and ≈ 7 HPSS. Forced relocate.
307213	Woodland Roundabout Forced Relocate	Longview	Lewis River Road and Old Pacific Highway. Forced relocate.
305740	College Place CARS Project	Walla Walla	Forced relocation along College Avenue.
FP #	Other Projects	District	Notes
302715	16" N. Whatcom Valve Vaults	Bellingham	Part of MAOP validation work.