

Part 1 - Appendix L
GMOC Reports

Missouri 4 CSR 240-22.030 (8) Reporting Requirements
Load Analysis and Forecasting

(8)(E) For each major class, the utility shall provide estimated load profile plots for the summer and winter system peak days.

(8)(E)(1) The plots shall show each end-use component of the hourly load profile.

(8)(E)(2) The plots shall be provided for the base year of the load forecast and for the fifth, tenth, and twentieth years of the forecast.

Compliance: See Plots L-1 through L-32 for base-case KCP&L forecast reports designed to comply with section (8)(E) reporting requirements.

Kansas City Power & Light received a waiver from producing plots by end-use for the other category. They will provide plots for Heating, Cooling, and Other.

Linked Files:

IRP_8E_GMO_LoadProfiles.xls

Work Files:

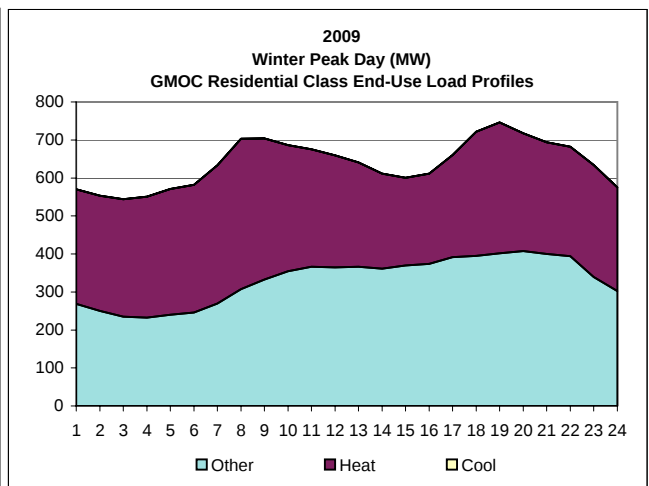
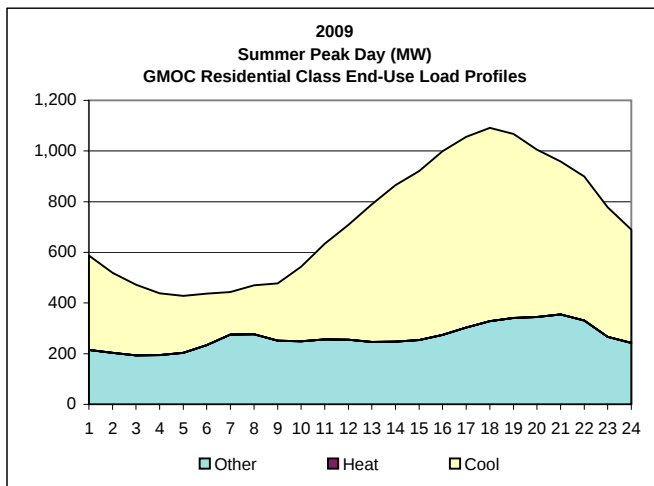
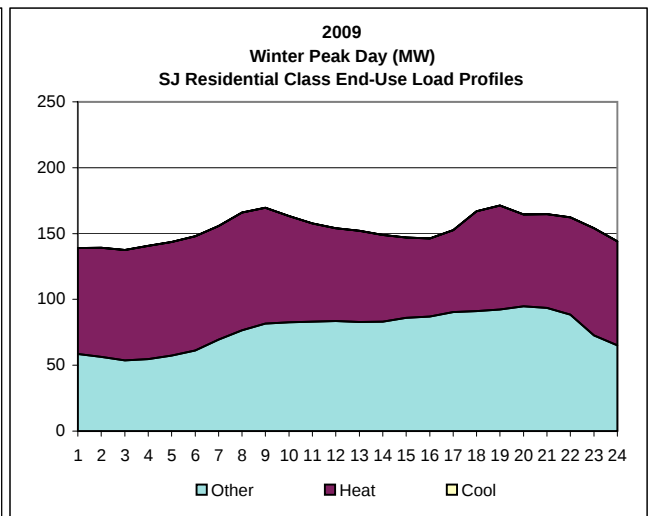
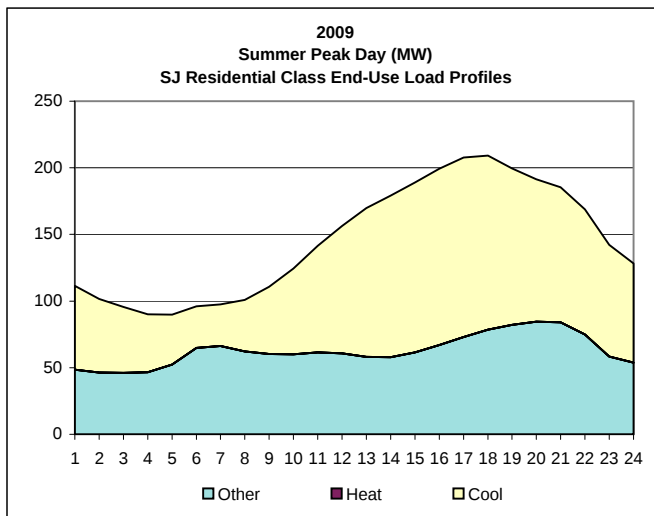
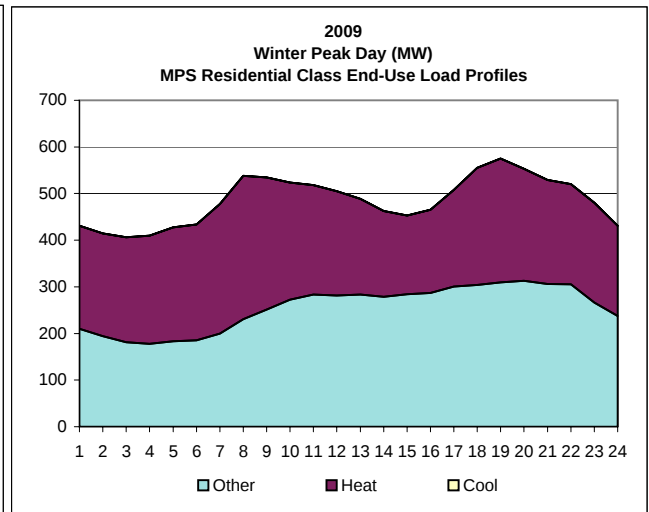
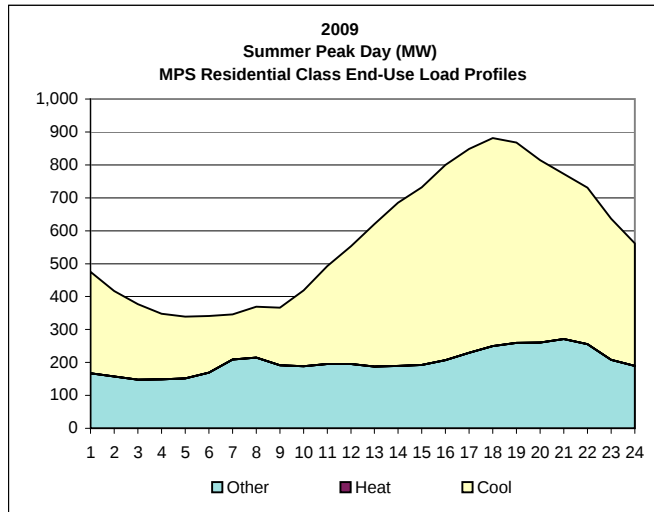
CalibPKHR.xls

Plot L-1 MPS & SJ Residential Peak Day Loads by End-Use (Summer 2009)

Date	Hr	MPS				SJ				GMOC			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
Jul-09	1	-	309	167	476	-	63	49	111	-	372	215	587
Jul-09	2	-	260	157	417	-	55	46	102	-	315	204	519
Jul-09	3	-	230	147	377	-	50	46	96	-	279	193	473
Jul-09	4	-	199	149	348	-	44	47	90	-	243	195	438
Jul-09	5	-	188	151	339	-	37	52	90	-	225	204	429
Jul-09	6	-	173	169	342	-	31	65	96	-	204	234	438
Jul-09	7	-	137	209	346	-	31	66	97	-	168	276	444
Jul-09	8	-	154	215	369	-	39	62	101	-	193	277	470
Jul-09	9	-	175	191	367	-	51	60	111	-	226	252	478
Jul-09	10	-	230	188	419	-	64	60	124	-	294	249	543
Jul-09	11	-	297	196	493	-	80	61	142	-	377	257	634
Jul-09	12	-	358	195	553	-	96	61	156	-	453	256	709
Jul-09	13	-	432	188	620	-	112	58	170	-	544	246	790
Jul-09	14	-	496	190	686	-	121	58	179	-	617	248	865
Jul-09	15	-	540	192	732	-	128	61	189	-	667	253	921
Jul-09	16	-	593	207	800	-	132	67	199	-	725	274	999
Jul-09	17	-	619	230	848	-	135	73	208	-	753	303	1,056
Jul-09	18	-	632	250	882	-	131	79	209	-	763	328	1,091
Jul-09	19	-	608	259	868	-	117	82	199	-	726	341	1,067
Jul-09	20	-	554	260	814	-	107	85	191	-	661	345	1,006
Jul-09	21	-	502	271	773	-	101	84	185	-	603	355	958
Jul-09	22	-	476	255	731	-	94	75	169	-	569	330	900
Jul-09	23	-	428	208	636	-	84	58	142	-	512	267	778
Jul-09	24	-	372	189	561	-	74	54	128	-	447	243	689

Plot L-2 MPS & SJ Residential Peak Day Loads by End-Use (Winter 2009)

Date	Hr	MPS				SJ				GMOC			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
Dec-09	1	221	-	210	431	80	-	59	139	301	-	269	570
Dec-09	2	220	-	194	414	83	-	56	139	303	-	250	553
Dec-09	3	225	-	181	406	84	-	54	138	309	-	235	544
Dec-09	4	232	-	178	410	86	-	55	141	318	-	233	551
Dec-09	5	245	-	183	428	86	-	57	143	331	-	240	571
Dec-09	6	249	-	185	434	87	-	61	148	335	-	246	582
Dec-09	7	278	-	200	478	86	-	70	156	364	-	269	634
Dec-09	8	307	-	231	538	89	-	76	166	396	-	307	704
Dec-09	9	284	-	251	535	88	-	82	170	372	-	333	704
Dec-09	10	251	-	272	523	81	-	83	163	332	-	355	687
Dec-09	11	235	-	283	518	74	-	83	158	309	-	367	676
Dec-09	12	224	-	281	505	70	-	84	154	294	-	365	659
Dec-09	13	205	-	284	489	69	-	83	152	274	-	367	641
Dec-09	14	184	-	279	462	66	-	83	149	250	-	362	611
Dec-09	15	169	-	284	453	61	-	86	147	230	-	370	600
Dec-09	16	178	-	287	465	59	-	87	146	238	-	374	611
Dec-09	17	207	-	301	508	62	-	90	153	269	-	391	660
Dec-09	18	251	-	304	555	76	-	91	167	327	-	395	722
Dec-09	19	266	-	310	575	79	-	92	171	344	-	402	747
Dec-09	20	241	-	313	553	70	-	95	164	310	-	407	718
Dec-09	21	223	-	306	529	71	-	93	165	294	-	400	694
Dec-09	22	215	-	306	520	74	-	88	162	288	-	394	682
Dec-09	23	214	-	266	481	81	-	73	154	295	-	339	634
Dec-09	24	193	-	237	431	79	-	65	144	272	-	302	575

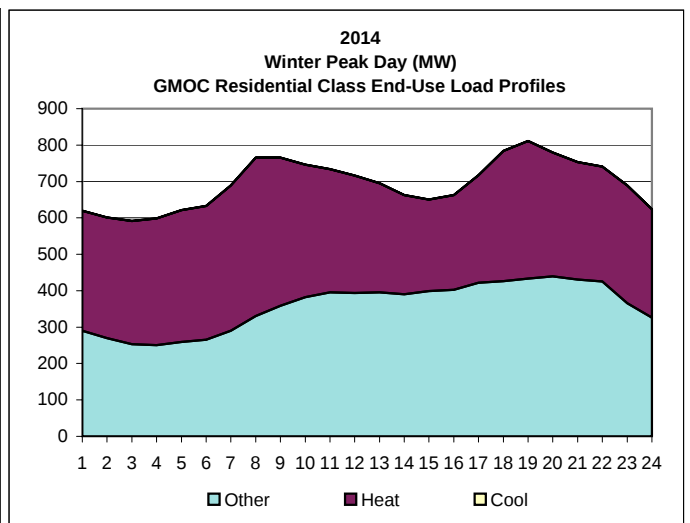
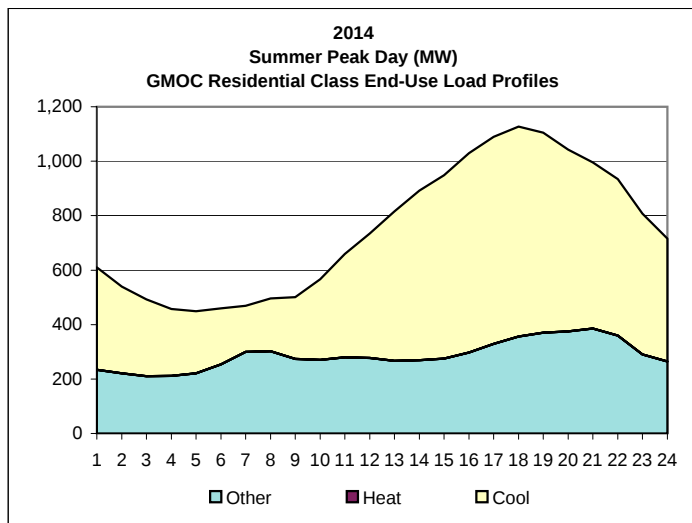
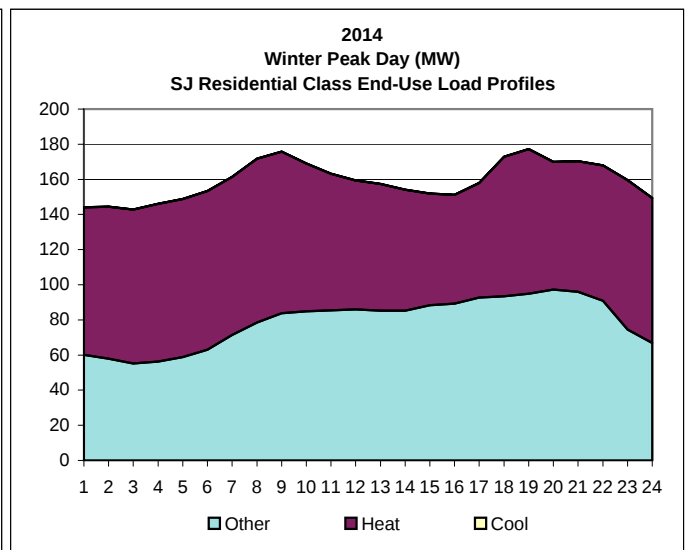
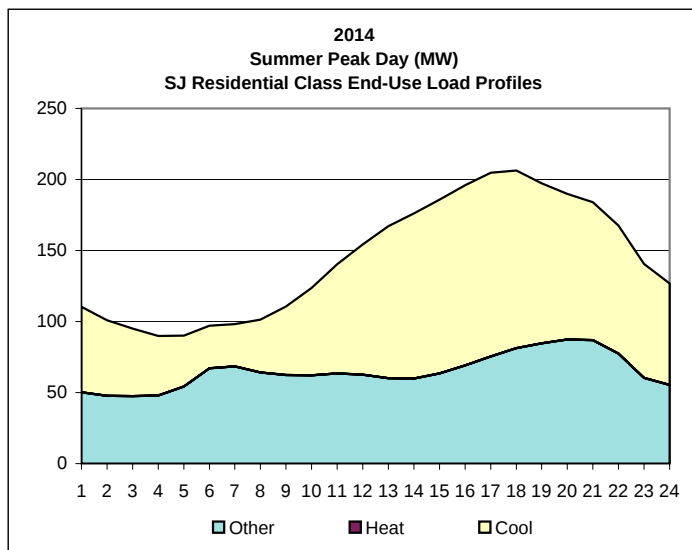
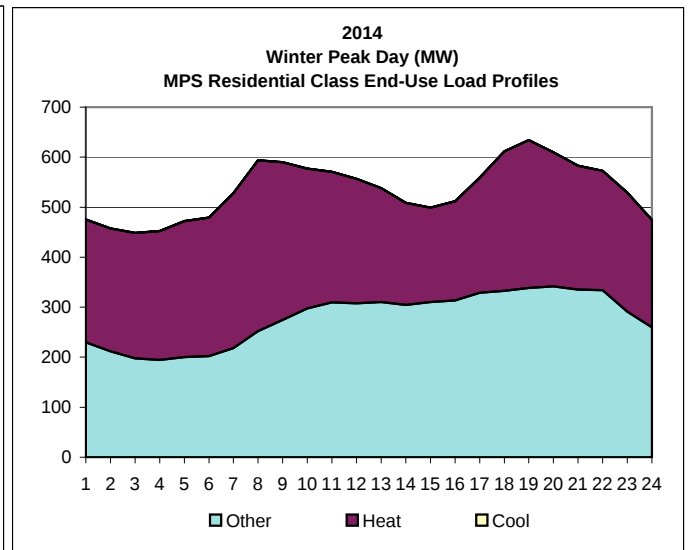
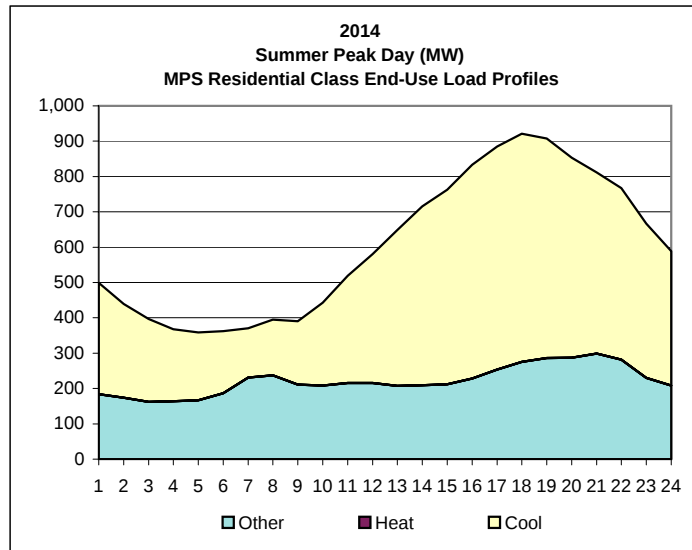


Plot L-3 MPS & SJ Residential Peak Day Loads by End-Use (Summer 2014)

Date	Hr	MPS				SJ				GMOC			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
Jul-14	1	-	315	184	499	-	60	50	110	-	376	234	610
Jul-14	2	-	265	173	439	-	53	48	101	-	318	221	540
Jul-14	3	-	235	163	397	-	48	48	95	-	282	210	492
Jul-14	4	-	204	164	368	-	42	48	90	-	246	212	457
Jul-14	5	-	192	167	358	-	36	54	90	-	227	221	448
Jul-14	6	-	176	186	363	-	30	67	97	-	206	254	460
Jul-14	7	-	140	231	371	-	30	69	98	-	170	299	469
Jul-14	8	-	157	237	395	-	37	64	101	-	194	302	496
Jul-14	9	-	179	211	390	-	48	62	111	-	227	273	501
Jul-14	10	-	235	208	443	-	62	62	124	-	297	270	567
Jul-14	11	-	304	216	519	-	77	63	140	-	380	279	660
Jul-14	12	-	365	215	580	-	92	63	154	-	457	278	735
Jul-14	13	-	441	207	648	-	107	60	167	-	548	267	815
Jul-14	14	-	506	209	716	-	116	60	176	-	623	269	892
Jul-14	15	-	551	212	763	-	122	63	186	-	673	275	949
Jul-14	16	-	606	228	834	-	127	69	196	-	732	297	1,030
Jul-14	17	-	632	253	885	-	129	75	205	-	761	329	1,090
Jul-14	18	-	646	275	921	-	125	81	206	-	771	356	1,127
Jul-14	19	-	621	286	907	-	113	85	197	-	734	371	1,104
Jul-14	20	-	566	287	853	-	102	87	190	-	668	375	1,043
Jul-14	21	-	513	299	811	-	97	87	184	-	610	386	995
Jul-14	22	-	486	282	767	-	90	77	167	-	576	359	935
Jul-14	23	-	437	230	667	-	80	60	141	-	517	290	807
Jul-14	24	-	380	209	589	-	71	55	127	-	451	264	716

Plot L-4 MPS & SJ Residential Peak Day Loads by End-Use (Winter 2014)

Date	Hr	MPS				SJ				GMOC			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
Dec-14	1	246	-	230	476	84	-	60	144	330	-	290	620
Dec-14	2	245	-	212	457	87	-	58	144	332	-	270	602
Dec-14	3	250	-	198	448	88	-	55	143	338	-	253	591
Dec-14	4	258	-	195	453	90	-	56	146	348	-	251	599
Dec-14	5	272	-	200	472	90	-	59	149	362	-	259	621
Dec-14	6	277	-	202	479	90	-	63	153	367	-	265	633
Dec-14	7	310	-	218	528	90	-	71	161	400	-	290	689
Dec-14	8	341	-	252	594	93	-	79	172	435	-	331	766
Dec-14	9	315	-	275	590	92	-	84	176	407	-	358	766
Dec-14	10	279	-	298	577	84	-	85	169	364	-	383	746
Dec-14	11	261	-	310	571	78	-	85	163	339	-	395	734
Dec-14	12	249	-	308	557	73	-	86	159	323	-	394	716
Dec-14	13	228	-	310	538	72	-	85	157	300	-	395	696
Dec-14	14	204	-	305	509	69	-	85	154	273	-	390	663
Dec-14	15	188	-	311	499	64	-	88	152	252	-	399	651
Dec-14	16	198	-	313	512	62	-	89	151	260	-	403	663
Dec-14	17	230	-	329	559	65	-	93	158	295	-	422	717
Dec-14	18	279	-	333	611	79	-	93	173	358	-	426	784
Dec-14	19	295	-	339	634	82	-	95	177	378	-	434	811
Dec-14	20	268	-	342	610	73	-	97	170	340	-	439	780
Dec-14	21	248	-	335	583	74	-	96	170	322	-	431	753
Dec-14	22	239	-	334	573	77	-	91	168	316	-	425	741
Dec-14	23	238	-	291	529	85	-	75	159	323	-	366	689
Dec-14	24	215	-	259	475	82	-	67	149	298	-	326	624

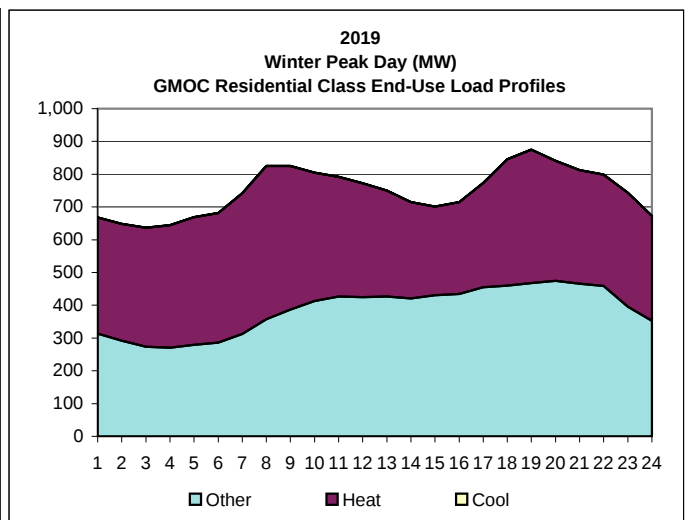
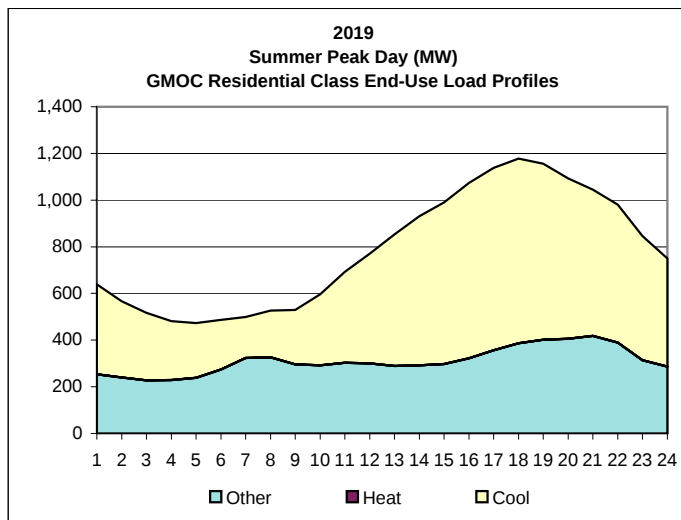
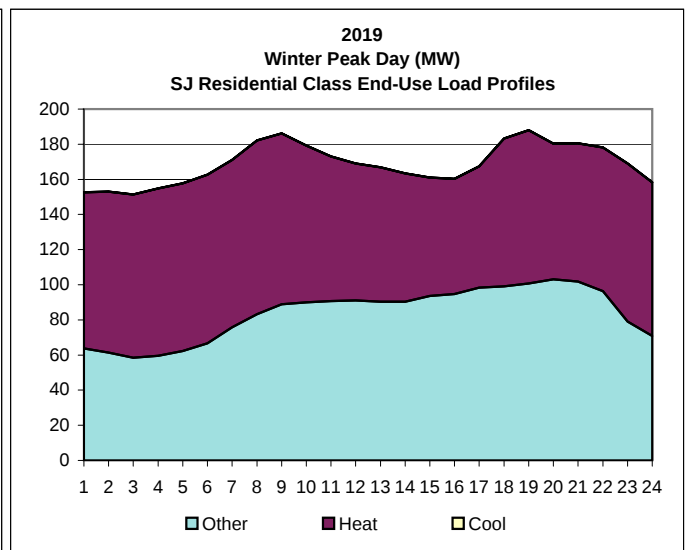
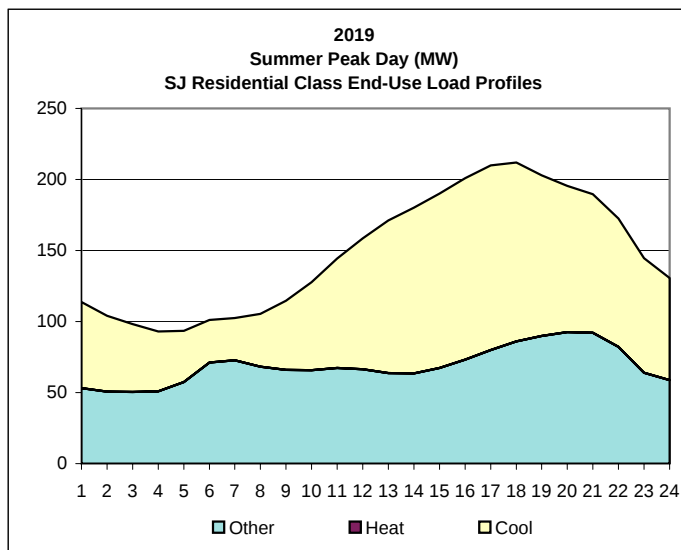
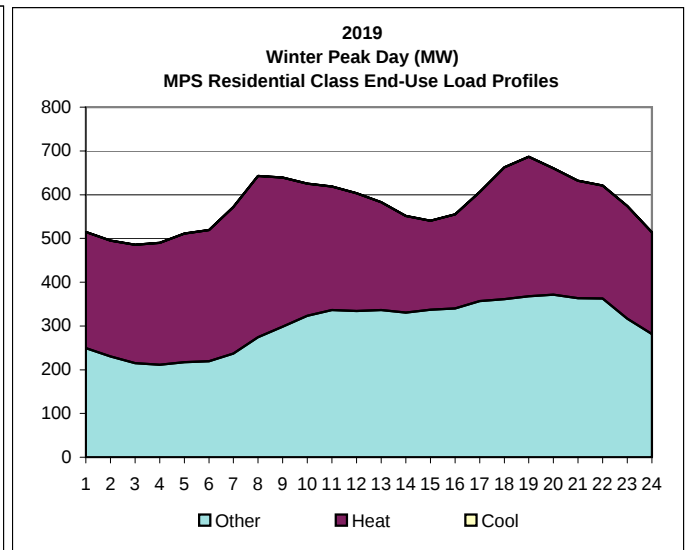
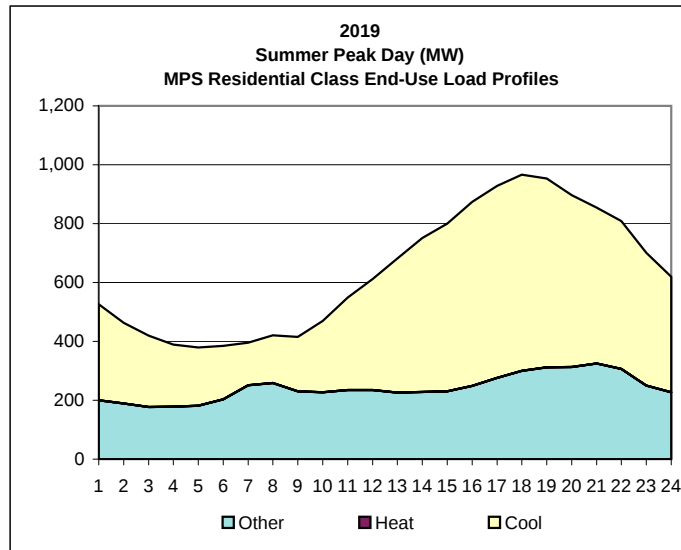


Plot L-5 MPS & SJ Residential Peak Day Loads by End-Use (Summer 2019)

Date	Hr	MPS				SJ				GMOC			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
Jul-19	1	-	325	200	526	-	61	53	114	-	386	254	640
Jul-19	2	-	274	189	463	-	53	51	104	-	327	240	567
Jul-19	3	-	242	177	419	-	48	50	98	-	290	228	517
Jul-19	4	-	210	179	389	-	42	51	93	-	252	230	482
Jul-19	5	-	198	182	379	-	36	57	93	-	234	239	473
Jul-19	6	-	182	203	385	-	30	71	101	-	212	274	486
Jul-19	7	-	144	252	396	-	30	73	103	-	174	324	498
Jul-19	8	-	162	259	421	-	37	68	105	-	200	327	526
Jul-19	9	-	185	230	415	-	49	66	115	-	233	296	530
Jul-19	10	-	242	227	469	-	62	66	128	-	304	292	597
Jul-19	11	-	313	235	548	-	77	67	144	-	390	302	693
Jul-19	12	-	377	234	611	-	92	66	159	-	469	301	770
Jul-19	13	-	455	226	681	-	107	64	171	-	563	289	852
Jul-19	14	-	523	228	751	-	117	63	180	-	639	291	931
Jul-19	15	-	569	231	800	-	123	67	190	-	692	298	990
Jul-19	16	-	625	248	873	-	128	73	201	-	752	322	1,074
Jul-19	17	-	652	276	928	-	130	80	210	-	782	356	1,138
Jul-19	18	-	666	300	966	-	126	86	212	-	792	386	1,178
Jul-19	19	-	641	312	953	-	113	90	203	-	754	402	1,156
Jul-19	20	-	584	313	897	-	103	93	196	-	687	406	1,092
Jul-19	21	-	529	326	854	-	98	92	190	-	627	418	1,044
Jul-19	22	-	501	307	808	-	90	82	173	-	592	389	981
Jul-19	23	-	451	251	701	-	81	64	145	-	531	315	846
Jul-19	24	-	392	227	620	-	72	59	131	-	464	286	750

Plot L-6 MPS & SJ Residential Peak Day Loads by End-Use (Winter 2019)

Date	Hr	MPS				SJ				GMOC			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
Dec-19	1	266	-	249	515	89	-	64	153	355	-	313	668
Dec-19	2	265	-	230	495	92	-	61	153	357	-	292	648
Dec-19	3	271	-	215	486	93	-	58	151	363	-	273	637
Dec-19	4	279	-	211	490	95	-	60	155	374	-	271	645
Dec-19	5	294	-	217	512	95	-	62	158	390	-	280	669
Dec-19	6	299	-	220	519	96	-	67	163	395	-	286	682
Dec-19	7	335	-	237	572	95	-	76	171	430	-	313	743
Dec-19	8	369	-	274	643	99	-	83	182	468	-	357	825
Dec-19	9	341	-	298	639	97	-	89	186	438	-	387	825
Dec-19	10	302	-	323	625	89	-	90	179	391	-	413	804
Dec-19	11	282	-	337	619	82	-	91	173	364	-	427	792
Dec-19	12	269	-	334	603	78	-	91	169	347	-	425	772
Dec-19	13	246	-	337	583	77	-	90	167	323	-	427	750
Dec-19	14	221	-	331	552	73	-	90	163	294	-	421	715
Dec-19	15	203	-	337	541	67	-	94	161	271	-	431	702
Dec-19	16	215	-	340	555	66	-	95	160	280	-	435	715
Dec-19	17	249	-	357	606	69	-	98	167	318	-	456	773
Dec-19	18	301	-	361	663	84	-	99	183	386	-	460	846
Dec-19	19	319	-	368	687	87	-	101	188	407	-	468	875
Dec-19	20	289	-	371	660	77	-	103	180	366	-	474	841
Dec-19	21	268	-	364	632	79	-	102	181	347	-	465	812
Dec-19	22	258	-	363	621	82	-	96	178	340	-	459	799
Dec-19	23	257	-	316	574	90	-	79	169	347	-	395	743
Dec-19	24	233	-	282	514	87	-	71	158	320	-	353	673

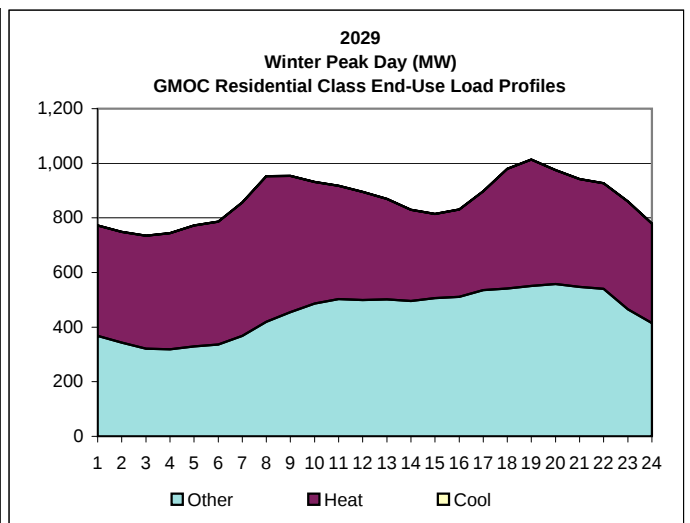
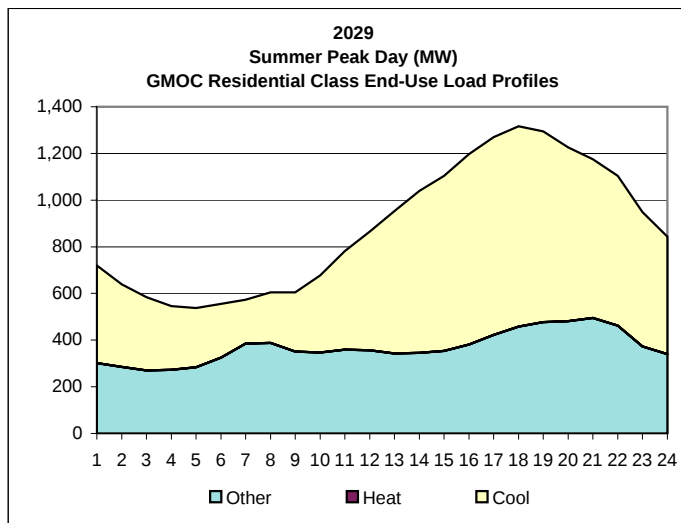
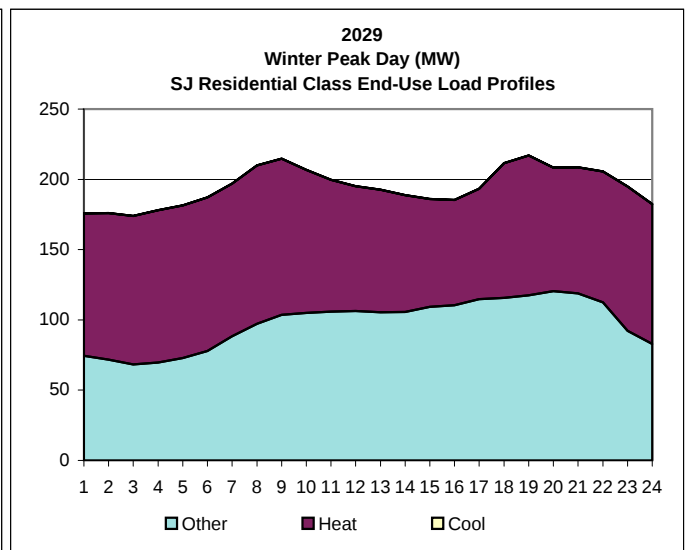
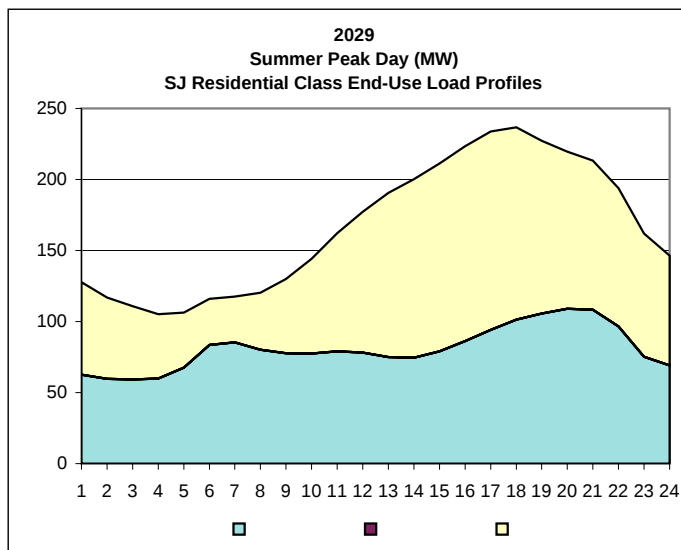
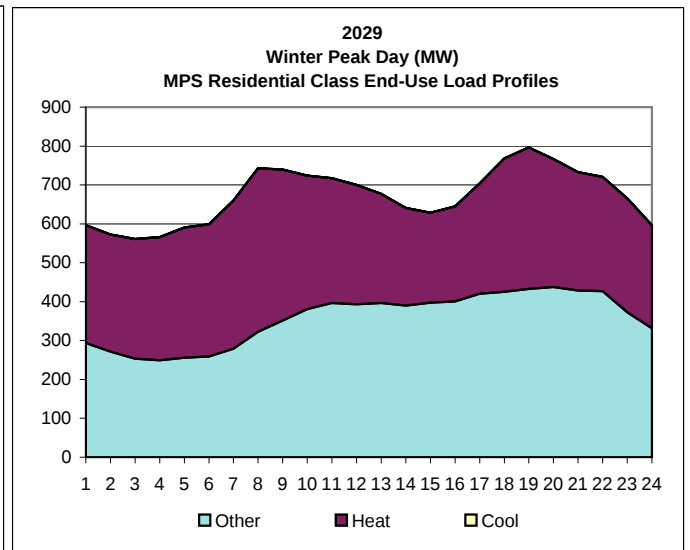
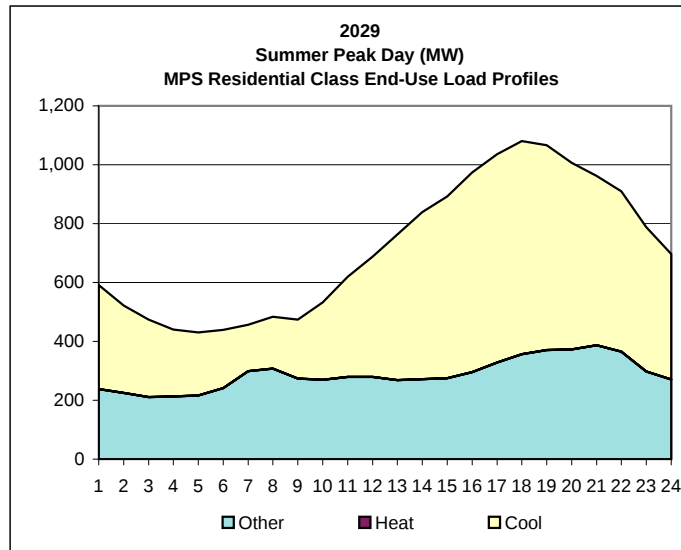


Plot L-7 MPS & SJ Residential Peak Day Loads by End-Use (Summer 2029)

Date	Hr	MPS				SJ				GMOC			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
Jul-29	1	-	353	239	592	-	65	63	128	-	418	301	719
Jul-29	2	-	297	225	522	-	57	60	117	-	355	285	639
Jul-29	3	-	263	211	474	-	51	59	111	-	314	270	584
Jul-29	4	-	228	213	441	-	45	60	105	-	273	272	546
Jul-29	5	-	215	216	431	-	39	68	106	-	253	284	537
Jul-29	6	-	197	242	439	-	32	84	116	-	230	325	555
Jul-29	7	-	157	299	456	-	32	85	118	-	189	385	574
Jul-29	8	-	176	308	484	-	40	80	120	-	216	388	604
Jul-29	9	-	201	274	474	-	52	78	130	-	253	351	604
Jul-29	10	-	263	270	533	-	67	77	144	-	330	347	677
Jul-29	11	-	340	280	620	-	83	79	162	-	423	359	782
Jul-29	12	-	409	279	688	-	99	78	177	-	508	357	865
Jul-29	13	-	494	269	763	-	116	75	191	-	610	343	953
Jul-29	14	-	567	271	839	-	126	75	200	-	693	346	1,039
Jul-29	15	-	617	275	892	-	132	79	211	-	750	354	1,103
Jul-29	16	-	678	296	974	-	137	86	223	-	816	382	1,197
Jul-29	17	-	707	329	1,036	-	140	94	234	-	847	423	1,270
Jul-29	18	-	723	357	1,080	-	135	101	237	-	859	458	1,317
Jul-29	19	-	696	371	1,067	-	122	106	227	-	817	477	1,294
Jul-29	20	-	634	373	1,006	-	111	109	220	-	744	482	1,226
Jul-29	21	-	574	387	961	-	105	108	213	-	679	496	1,175
Jul-29	22	-	544	365	909	-	97	97	194	-	641	462	1,103
Jul-29	23	-	489	298	788	-	87	75	162	-	576	373	949
Jul-29	24	-	426	271	696	-	77	69	146	-	503	340	843

Plot L-8 MPS & SJ Residential Peak Day Loads by End-Use (Winter 2029)

Date	Hr	MPS				SJ				GMOC			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
Dec-29	1	303	-	294	596	101	-	74	176	404	-	368	772
Dec-29	2	302	-	271	573	104	-	72	176	406	-	343	749
Dec-29	3	308	-	253	561	106	-	68	174	414	-	322	735
Dec-29	4	317	-	249	566	108	-	70	178	426	-	319	744
Dec-29	5	335	-	256	591	109	-	73	181	444	-	329	772
Dec-29	6	341	-	259	599	109	-	78	187	450	-	337	786
Dec-29	7	381	-	279	660	109	-	88	197	489	-	367	857
Dec-29	8	420	-	323	743	113	-	97	210	533	-	420	953
Dec-29	9	388	-	351	739	111	-	104	215	499	-	455	954
Dec-29	10	344	-	381	724	102	-	105	207	445	-	486	931
Dec-29	11	321	-	396	717	94	-	106	200	415	-	502	917
Dec-29	12	306	-	393	700	89	-	106	195	395	-	500	895
Dec-29	13	280	-	397	677	87	-	105	193	368	-	502	870
Dec-29	14	251	-	390	641	83	-	106	189	335	-	495	830
Dec-29	15	231	-	397	629	77	-	109	186	308	-	507	815
Dec-29	16	244	-	401	645	75	-	110	185	319	-	511	830
Dec-29	17	283	-	421	704	79	-	115	193	362	-	536	897
Dec-29	18	343	-	425	768	96	-	116	212	439	-	541	980
Dec-29	19	363	-	433	796	99	-	117	217	463	-	550	1,013
Dec-29	20	329	-	437	767	88	-	120	208	417	-	558	975
Dec-29	21	305	-	428	733	90	-	119	209	395	-	547	942
Dec-29	22	294	-	427	721	93	-	113	206	387	-	540	926
Dec-29	23	293	-	373	666	103	-	92	195	395	-	465	860
Dec-29	24	265	-	332	596	100	-	83	182	364	-	415	779

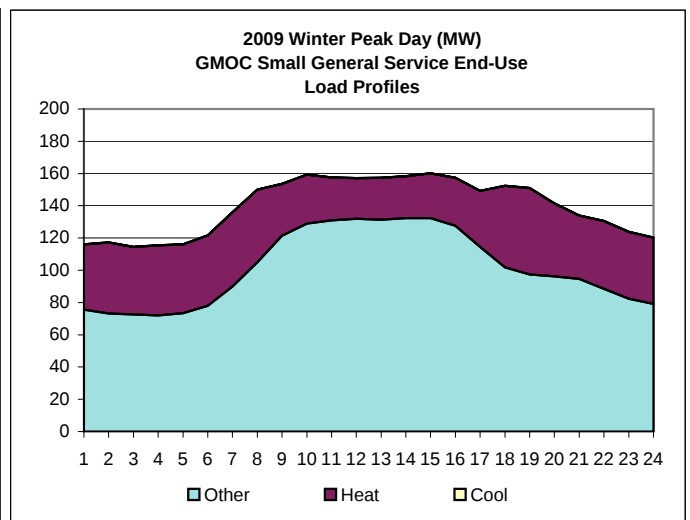
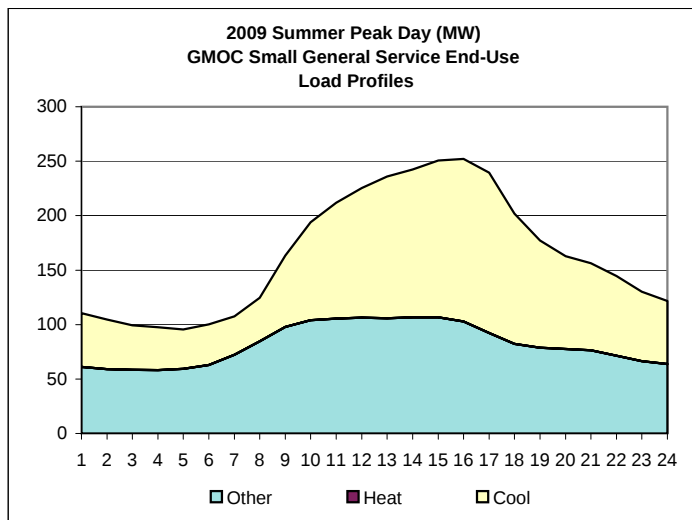
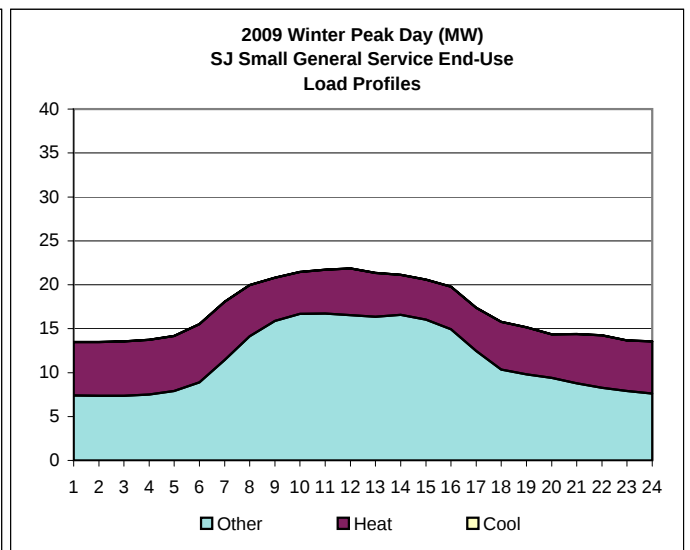
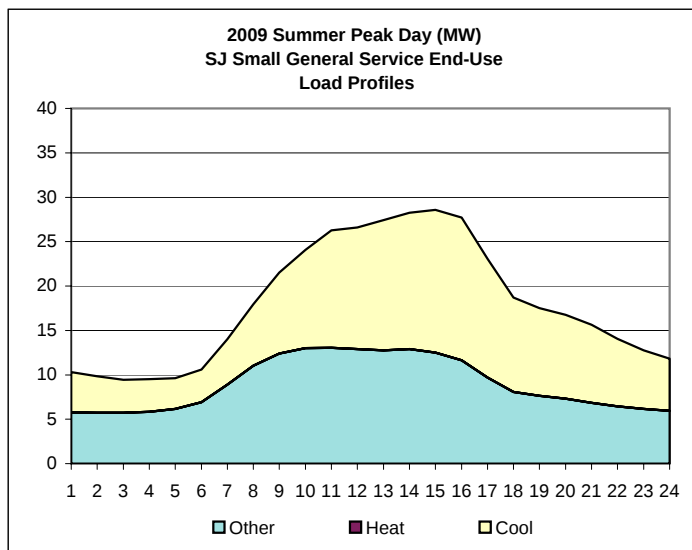
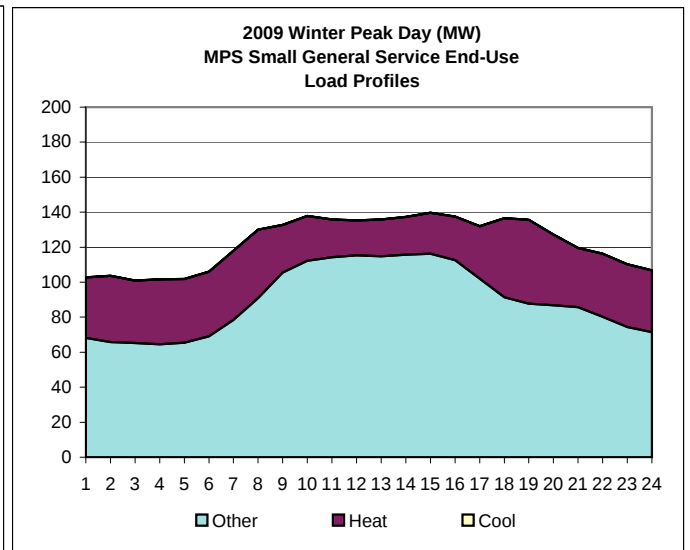
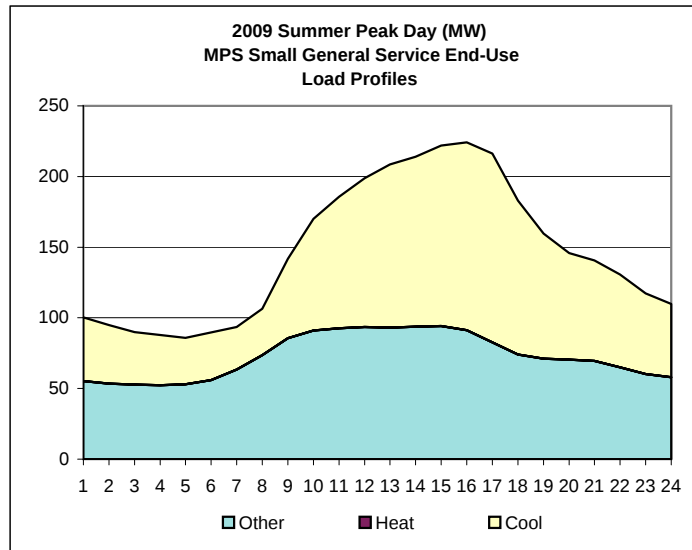


Plot L-9 MPS & SJ Small General Service Peak Day Loads by End-Use (Summer 2009)

Date	Hr	MPS				SJ				GMOC			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
Jul-09	1	-	45	55	100	-	5	6	10	-	50	61	111
Jul-09	2	-	41	53	95	-	4	6	10	-	45	59	105
Jul-09	3	-	37	53	90	-	4	6	9	-	41	59	99
Jul-09	4	-	36	52	88	-	4	6	10	-	39	58	97
Jul-09	5	-	33	53	86	-	3	6	10	-	36	59	96
Jul-09	6	-	34	56	90	-	4	7	11	-	37	63	100
Jul-09	7	-	30	63	93	-	5	9	14	-	35	72	108
Jul-09	8	-	33	74	107	-	7	11	18	-	40	85	124
Jul-09	9	-	56	85	142	-	9	12	22	-	65	98	163
Jul-09	10	-	79	91	170	-	11	13	24	-	90	104	194
Jul-09	11	-	93	93	186	-	13	13	26	-	106	106	212
Jul-09	12	-	105	93	199	-	14	13	27	-	119	106	225
Jul-09	13	-	115	93	209	-	15	13	27	-	130	106	236
Jul-09	14	-	120	94	214	-	15	13	28	-	136	107	242
Jul-09	15	-	128	94	222	-	16	12	29	-	144	107	251
Jul-09	16	-	133	91	224	-	16	12	28	-	149	103	252
Jul-09	17	-	134	83	216	-	13	10	23	-	147	92	239
Jul-09	18	-	109	74	183	-	11	8	19	-	120	82	202
Jul-09	19	-	89	71	160	-	10	8	18	-	98	79	177
Jul-09	20	-	76	70	146	-	9	7	17	-	85	78	163
Jul-09	21	-	71	70	141	-	9	7	16	-	80	76	156
Jul-09	22	-	66	65	131	-	8	6	14	-	73	71	145
Jul-09	23	-	57	60	117	-	7	6	13	-	64	66	130
Jul-09	24	-	52	58	110	-	6	6	12	-	58	64	122

Plot L-10 MPS & SJ Small General Service Peak Day Loads by End-Use (Winter 2009)

Date	Hr	MPS				SJ				GMOC			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
Dec-09	1	34	-	68	103	6	-	7	13	41	-	76	116
Dec-09	2	38	-	66	104	6	-	7	13	44	-	73	117
Dec-09	3	36	-	65	101	6	-	7	14	42	-	73	114
Dec-09	4	37	-	65	102	6	-	7	14	43	-	72	115
Dec-09	5	36	-	66	102	6	-	8	14	43	-	73	116
Dec-09	6	37	-	69	106	7	-	9	16	44	-	78	122
Dec-09	7	39	-	78	118	7	-	11	18	46	-	90	136
Dec-09	8	39	-	91	130	6	-	14	20	45	-	105	150
Dec-09	9	27	-	106	133	5	-	16	21	32	-	121	153
Dec-09	10	26	-	112	138	5	-	17	21	30	-	129	159
Dec-09	11	22	-	114	136	5	-	17	22	27	-	131	158
Dec-09	12	20	-	115	135	5	-	17	22	25	-	132	157
Dec-09	13	21	-	115	136	5	-	16	21	26	-	131	157
Dec-09	14	22	-	116	137	5	-	17	21	26	-	132	158
Dec-09	15	23	-	116	140	5	-	16	21	28	-	132	160
Dec-09	16	25	-	113	137	5	-	15	20	30	-	128	157
Dec-09	17	30	-	102	132	5	-	12	17	35	-	114	149
Dec-09	18	45	-	91	137	5	-	10	16	51	-	102	152
Dec-09	19	48	-	88	136	5	-	10	15	53	-	98	151
Dec-09	20	40	-	87	127	5	-	9	14	45	-	96	142
Dec-09	21	34	-	86	120	6	-	9	14	39	-	95	134
Dec-09	22	36	-	80	116	6	-	8	14	42	-	89	130
Dec-09	23	36	-	74	110	6	-	8	14	42	-	82	124
Dec-09	24	35	-	71	107	6	-	8	14	41	-	79	120

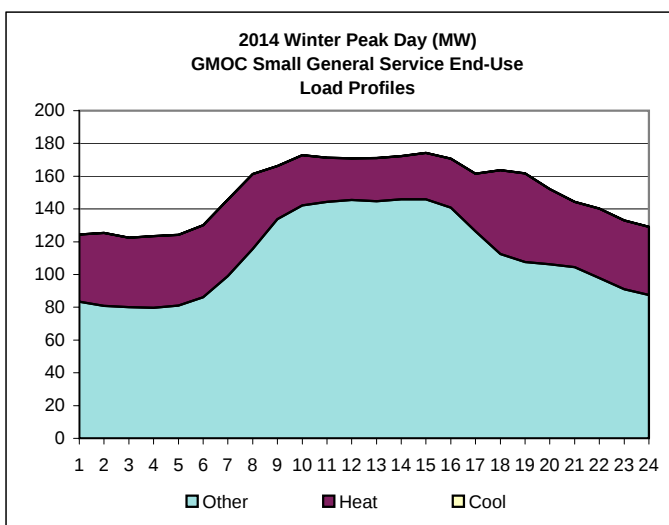
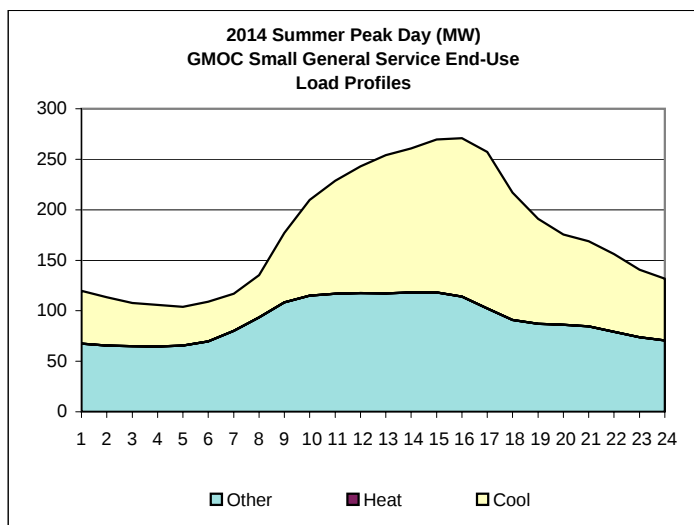
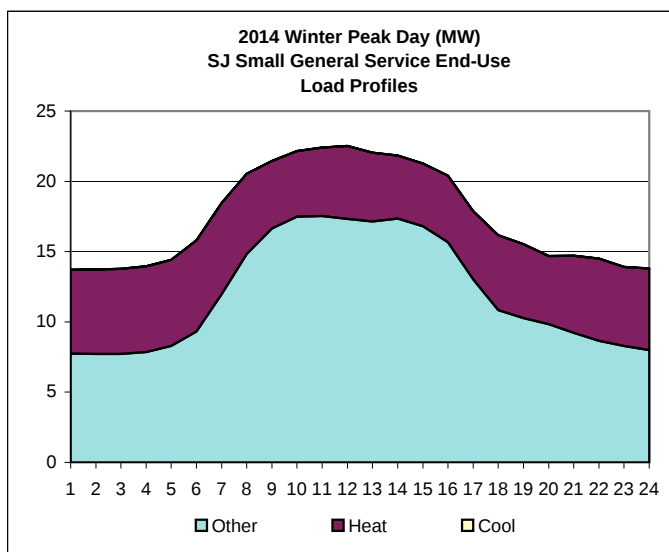
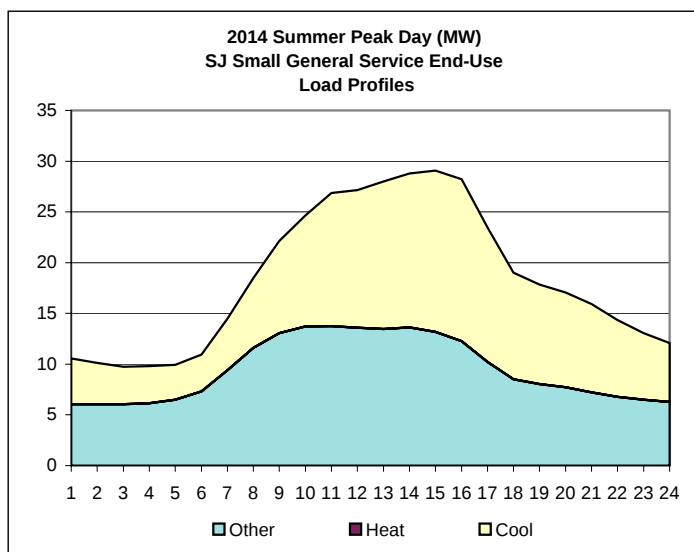
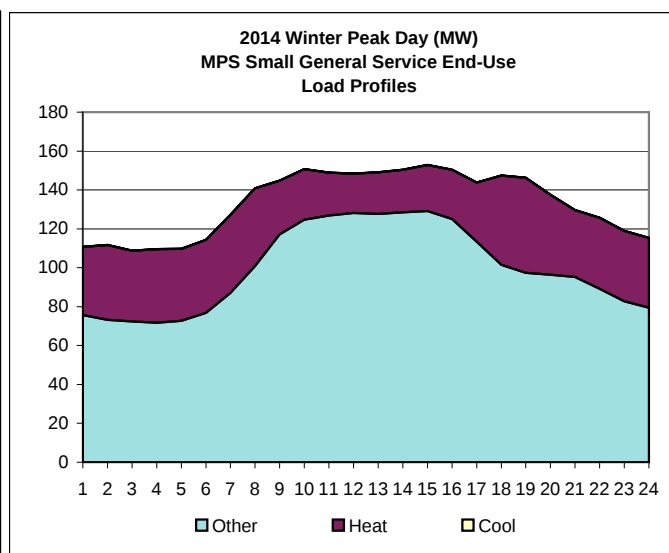
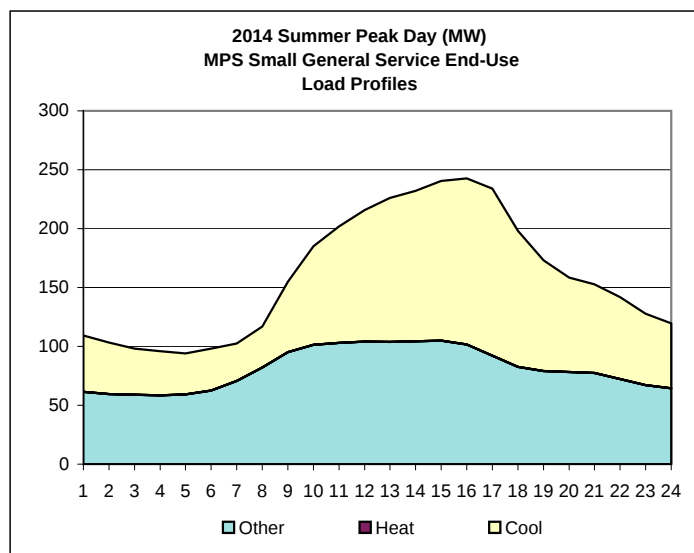


Plot L-11 MPS & SJ Small General Service Peak Day Loads by End-Use (Summer 2014)

Date	Hr	MPS				SJ				GMOC			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
Jul-14	1	-	48	62	109	-	5	6	11	-	52	68	120
Jul-14	2	-	44	59	103	-	4	6	10	-	48	66	113
Jul-14	3	-	39	59	98	-	4	6	10	-	43	65	108
Jul-14	4	-	38	58	96	-	4	6	10	-	41	64	106
Jul-14	5	-	35	59	94	-	3	7	10	-	38	66	104
Jul-14	6	-	36	62	98	-	4	7	11	-	39	70	109
Jul-14	7	-	32	71	103	-	5	9	14	-	37	80	117
Jul-14	8	-	35	82	117	-	7	12	18	-	42	94	135
Jul-14	9	-	60	95	155	-	9	13	22	-	69	108	177
Jul-14	10	-	84	101	185	-	11	14	25	-	95	115	210
Jul-14	11	-	99	103	202	-	13	14	27	-	112	117	229
Jul-14	12	-	112	104	216	-	14	14	27	-	125	118	243
Jul-14	13	-	122	104	226	-	15	13	28	-	137	117	254
Jul-14	14	-	128	104	232	-	15	14	29	-	143	118	261
Jul-14	15	-	136	105	240	-	16	13	29	-	151	118	270
Jul-14	16	-	141	102	243	-	16	12	28	-	157	114	271
Jul-14	17	-	142	92	234	-	13	10	23	-	155	102	257
Jul-14	18	-	116	83	198	-	11	8	19	-	126	91	217
Jul-14	19	-	94	79	173	-	10	8	18	-	104	87	191
Jul-14	20	-	80	78	158	-	9	8	17	-	89	86	176
Jul-14	21	-	75	77	153	-	9	7	16	-	84	85	169
Jul-14	22	-	70	72	142	-	8	7	14	-	77	79	156
Jul-14	23	-	61	67	128	-	7	6	13	-	67	74	141
Jul-14	24	-	55	65	120	-	6	6	12	-	61	71	132

Plot L-12 MPS & SJ Small General Service Peak Day Loads by End-Use (Winter 2014)

Date	Hr	MPS				SJ				GMOC			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
Dec-14	1	35	-	76	111	6	-	8	14	41	-	83	124
Dec-14	2	38	-	73	112	6	-	8	14	44	-	81	125
Dec-14	3	36	-	72	109	6	-	8	14	42	-	80	123
Dec-14	4	38	-	72	110	6	-	8	14	44	-	80	123
Dec-14	5	37	-	73	110	6	-	8	14	43	-	81	124
Dec-14	6	37	-	77	114	6	-	9	16	44	-	86	130
Dec-14	7	40	-	87	127	6	-	12	18	47	-	99	146
Dec-14	8	40	-	101	141	6	-	15	21	46	-	116	161
Dec-14	9	28	-	117	145	5	-	17	21	32	-	134	166
Dec-14	10	26	-	125	151	5	-	17	22	31	-	142	173
Dec-14	11	22	-	127	149	5	-	18	22	27	-	144	171
Dec-14	12	20	-	128	148	5	-	17	23	25	-	145	171
Dec-14	13	21	-	128	149	5	-	17	22	26	-	145	171
Dec-14	14	22	-	129	150	4	-	17	22	26	-	146	172
Dec-14	15	24	-	129	153	4	-	17	21	28	-	146	174
Dec-14	16	25	-	125	150	5	-	16	20	30	-	141	171
Dec-14	17	30	-	113	144	5	-	13	18	35	-	126	162
Dec-14	18	46	-	102	147	5	-	11	16	51	-	112	164
Dec-14	19	49	-	97	146	5	-	10	16	54	-	108	162
Dec-14	20	41	-	96	138	5	-	10	15	46	-	106	152
Dec-14	21	34	-	95	130	5	-	9	15	40	-	105	144
Dec-14	22	37	-	89	126	6	-	9	15	42	-	98	140
Dec-14	23	36	-	83	119	6	-	8	14	42	-	91	133
Dec-14	24	36	-	79	115	6	-	8	14	42	-	87	129

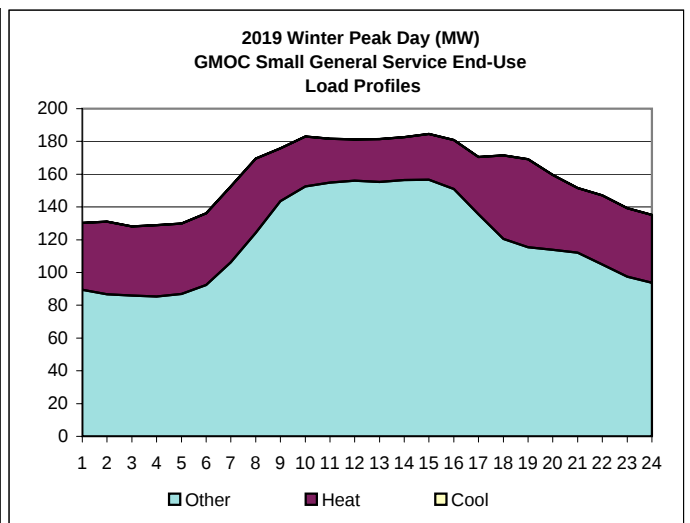
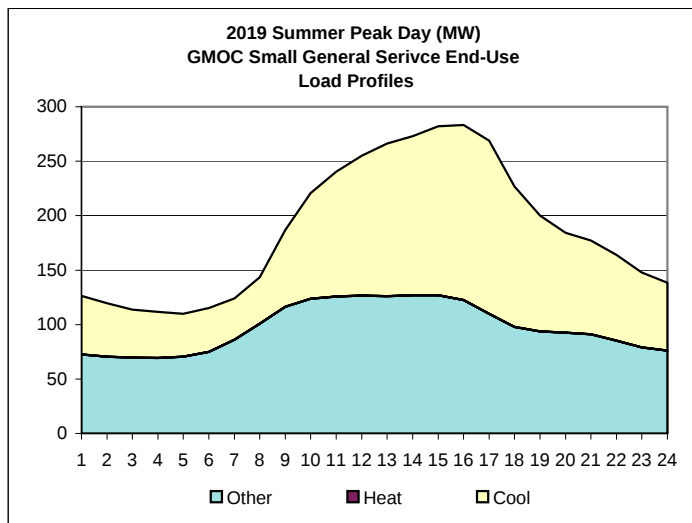
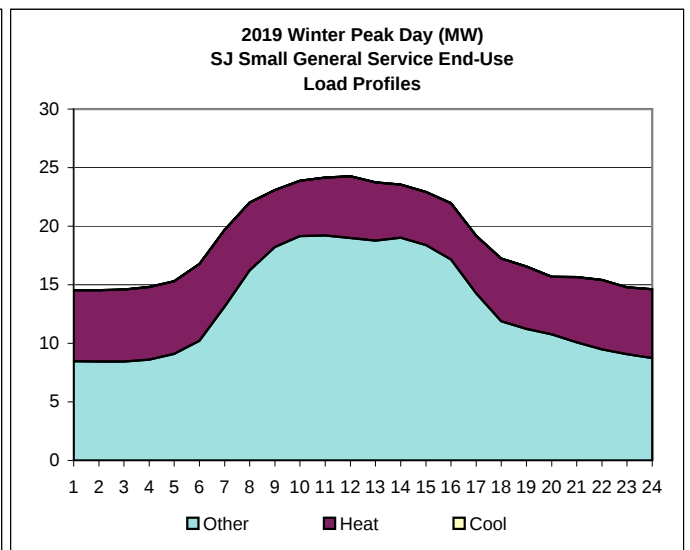
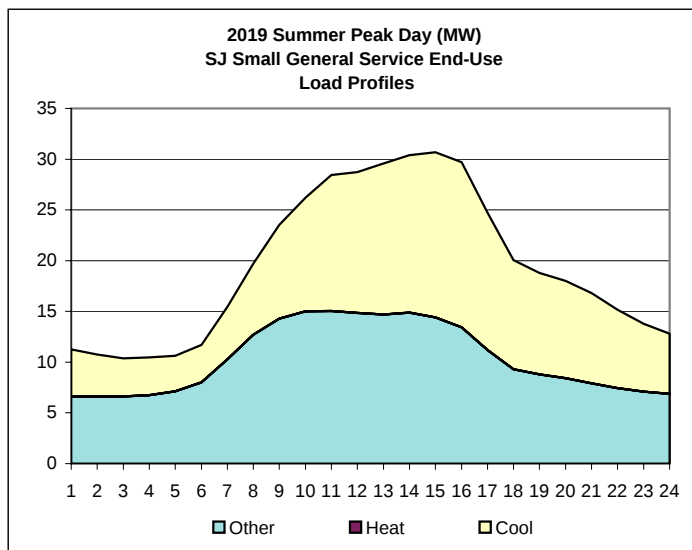
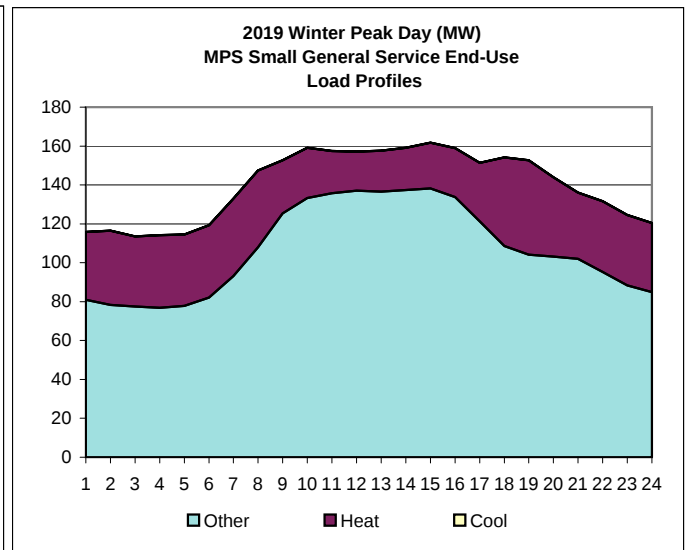
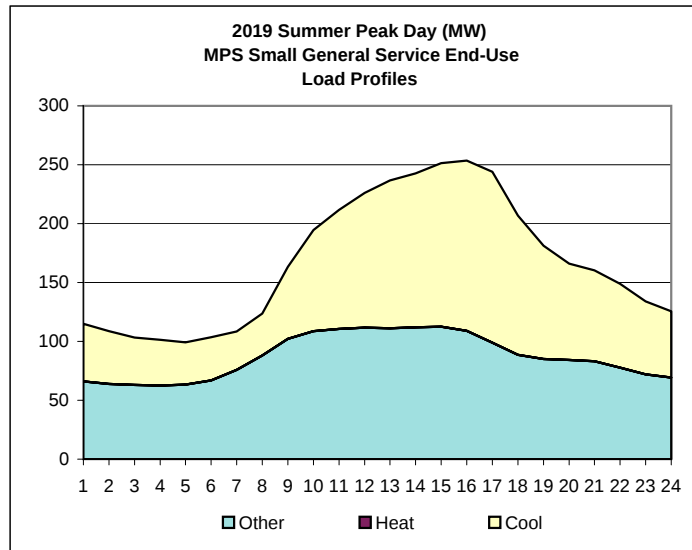


Plot L-13 MPS & SJ Small General Service Peak Day Loads by End-Use (Summer 2019)

Date	Hr	MPS				SJ				GMOC			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
Jul-19	1	-	49	66	115	-	5	7	11	-	54	73	126
Jul-19	2	-	45	64	109	-	4	7	11	-	49	70	120
Jul-19	3	-	40	63	103	-	4	7	10	-	44	70	114
Jul-19	4	-	39	63	101	-	4	7	10	-	42	69	112
Jul-19	5	-	36	63	99	-	4	7	11	-	39	71	110
Jul-19	6	-	37	67	104	-	4	8	12	-	40	75	115
Jul-19	7	-	33	76	108	-	5	10	15	-	38	86	124
Jul-19	8	-	36	88	124	-	7	13	20	-	43	101	143
Jul-19	9	-	61	102	163	-	9	14	24	-	70	116	187
Jul-19	10	-	86	109	195	-	11	15	26	-	97	124	221
Jul-19	11	-	101	111	212	-	13	15	28	-	115	126	240
Jul-19	12	-	115	112	226	-	14	15	29	-	128	127	255
Jul-19	13	-	125	111	237	-	15	15	30	-	140	126	266
Jul-19	14	-	131	112	243	-	16	15	30	-	146	127	273
Jul-19	15	-	139	113	251	-	16	14	31	-	155	127	282
Jul-19	16	-	144	109	254	-	16	13	30	-	161	122	283
Jul-19	17	-	145	99	244	-	14	11	25	-	159	110	269
Jul-19	18	-	118	89	207	-	11	9	20	-	129	98	227
Jul-19	19	-	96	85	181	-	10	9	19	-	106	94	200
Jul-19	20	-	82	84	166	-	10	8	18	-	92	93	184
Jul-19	21	-	77	83	160	-	9	8	17	-	86	91	177
Jul-19	22	-	71	78	149	-	8	7	15	-	79	85	164
Jul-19	23	-	62	72	134	-	7	7	14	-	69	79	148
Jul-19	24	-	56	69	126	-	6	7	13	-	62	76	138

Plot L-14 MPS & SJ Small General Service Peak Day Loads by End-Use (Winter 2019)

Date	Hr	MPS				SJ				GMOC			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
Dec-19	1	35	-	81	116	6	-	8	15	41	-	89	130
Dec-19	2	38	-	78	116	6	-	8	15	44	-	87	131
Dec-19	3	36	-	77	113	6	-	8	15	42	-	86	128
Dec-19	4	37	-	77	114	6	-	9	15	44	-	85	129
Dec-19	5	37	-	78	114	6	-	9	15	43	-	87	130
Dec-19	6	37	-	82	119	7	-	10	17	44	-	92	136
Dec-19	7	40	-	93	133	7	-	13	20	46	-	106	153
Dec-19	8	40	-	108	147	6	-	16	22	45	-	124	169
Dec-19	9	27	-	125	153	5	-	18	23	32	-	144	176
Dec-19	10	26	-	133	159	5	-	19	24	31	-	153	183
Dec-19	11	22	-	136	158	5	-	19	24	27	-	155	182
Dec-19	12	20	-	137	157	5	-	19	24	25	-	156	181
Dec-19	13	21	-	137	158	5	-	19	24	26	-	155	181
Dec-19	14	22	-	137	159	5	-	19	24	26	-	156	183
Dec-19	15	24	-	138	162	5	-	18	23	28	-	157	185
Dec-19	16	25	-	134	159	5	-	17	22	30	-	151	181
Dec-19	17	30	-	121	151	5	-	14	19	35	-	136	171
Dec-19	18	46	-	109	154	5	-	12	17	51	-	121	171
Dec-19	19	48	-	104	153	5	-	11	17	54	-	115	169
Dec-19	20	41	-	103	144	5	-	11	16	46	-	114	160
Dec-19	21	34	-	102	136	6	-	10	16	40	-	112	152
Dec-19	22	36	-	95	132	6	-	9	15	42	-	105	147
Dec-19	23	36	-	88	125	6	-	9	15	42	-	98	139
Dec-19	24	36	-	85	120	6	-	9	15	41	-	94	135

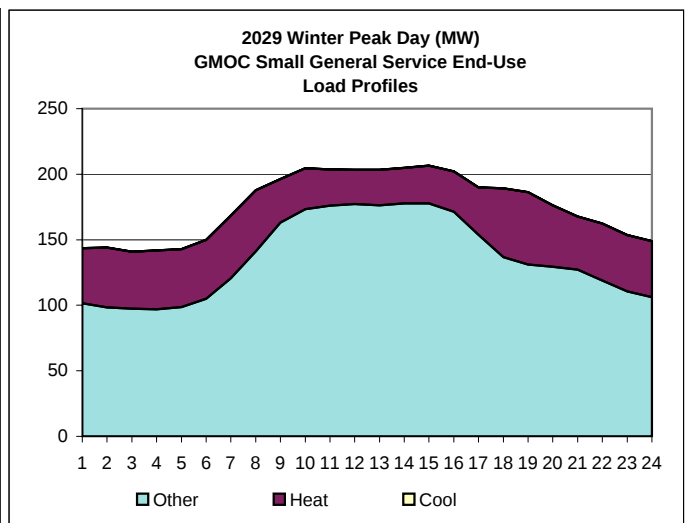
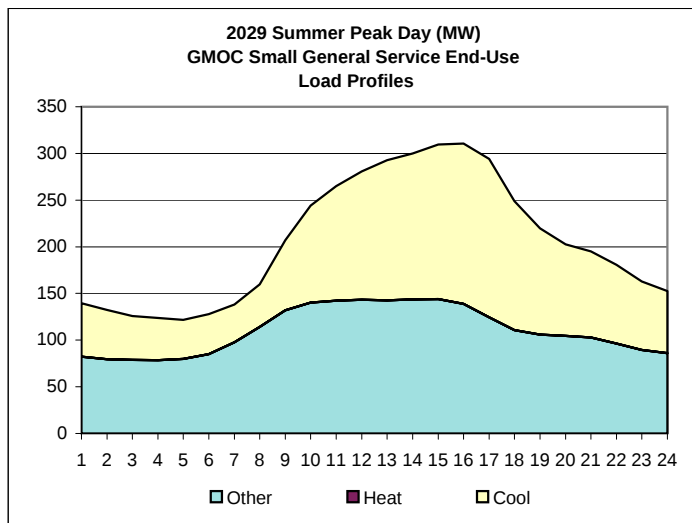
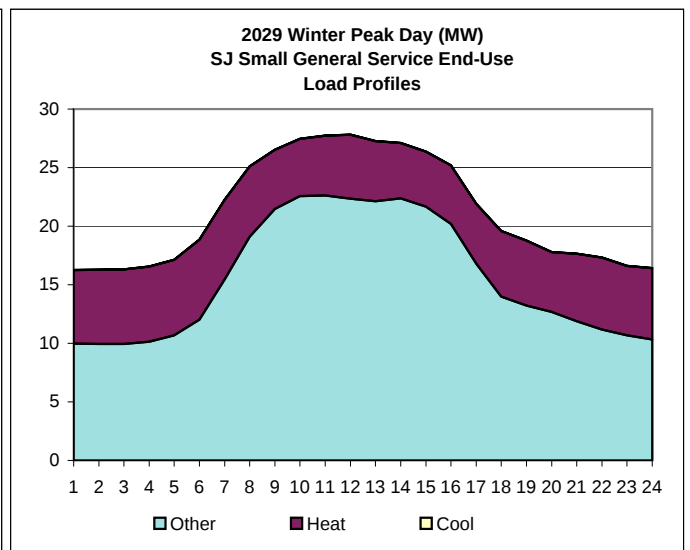
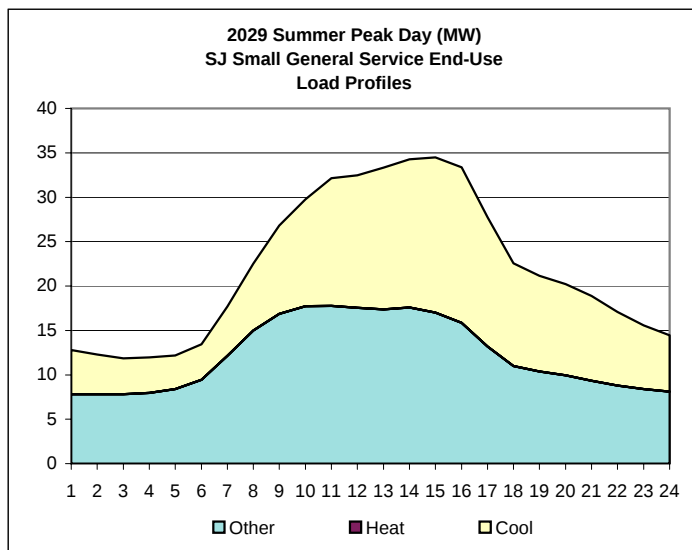
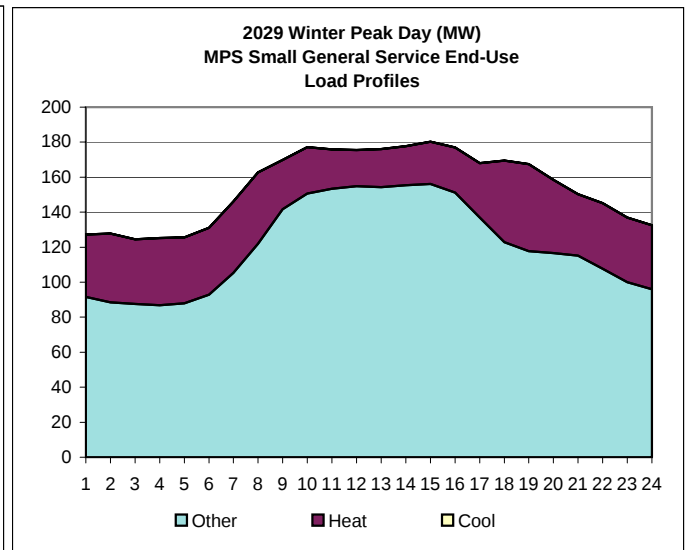
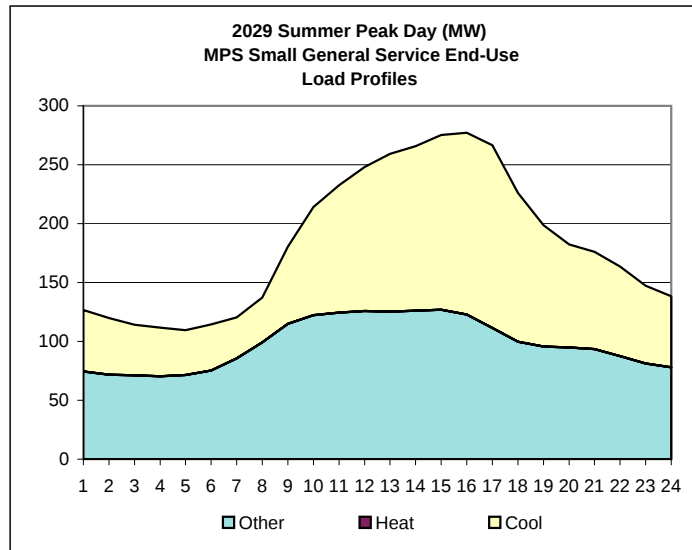


Plot L-15 MPS & SJ Small General Service Peak Day Loads by End-Use (Summer 2029)

Date	Hr	MPS				SJ				GMOC			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
Jul-29	1	-	52	74	127	-	5	8	13	-	57	82	139
Jul-29	2	-	48	72	120	-	4	8	12	-	53	80	132
Jul-29	3	-	43	71	114	-	4	8	12	-	47	79	126
Jul-29	4	-	41	70	112	-	4	8	12	-	45	78	124
Jul-29	5	-	38	71	110	-	4	8	12	-	42	80	122
Jul-29	6	-	39	75	115	-	4	9	13	-	43	85	128
Jul-29	7	-	35	85	120	-	6	12	18	-	40	98	138
Jul-29	8	-	38	99	137	-	8	15	23	-	46	114	160
Jul-29	9	-	65	115	180	-	10	17	27	-	75	132	207
Jul-29	10	-	92	122	214	-	12	18	30	-	104	140	244
Jul-29	11	-	108	125	233	-	14	18	32	-	123	142	265
Jul-29	12	-	122	126	248	-	15	18	32	-	137	143	281
Jul-29	13	-	134	125	259	-	16	17	33	-	150	143	293
Jul-29	14	-	140	126	266	-	17	18	34	-	156	144	300
Jul-29	15	-	148	127	275	-	17	17	34	-	166	144	310
Jul-29	16	-	154	123	277	-	18	16	33	-	172	139	311
Jul-29	17	-	155	111	266	-	15	13	28	-	170	124	294
Jul-29	18	-	126	100	226	-	12	11	23	-	138	111	249
Jul-29	19	-	103	96	199	-	11	10	21	-	114	106	220
Jul-29	20	-	88	95	182	-	10	10	20	-	98	105	203
Jul-29	21	-	82	94	176	-	10	9	19	-	92	103	195
Jul-29	22	-	76	88	164	-	8	9	17	-	84	96	181
Jul-29	23	-	66	81	147	-	7	8	16	-	73	90	163
Jul-29	24	-	60	78	138	-	6	8	14	-	67	86	153

Plot L-16 MPS & SJ Small General Service Peak Day Loads by End-Use (Winter 2029)

Date	Hr	MPS				SJ				GMOC			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
Dec-29	1	36	-	92	127	6	-	10	16	42	-	102	144
Dec-29	2	39	-	88	128	6	-	10	16	46	-	98	144
Dec-29	3	37	-	88	125	6	-	10	16	43	-	98	141
Dec-29	4	38	-	87	125	6	-	10	17	45	-	97	142
Dec-29	5	38	-	88	126	6	-	11	17	44	-	99	143
Dec-29	6	38	-	93	131	7	-	12	19	45	-	105	150
Dec-29	7	41	-	105	146	7	-	15	22	48	-	121	168
Dec-29	8	41	-	122	163	6	-	19	25	47	-	141	188
Dec-29	9	28	-	142	170	5	-	21	27	33	-	163	196
Dec-29	10	27	-	151	177	5	-	23	27	31	-	173	205
Dec-29	11	22	-	153	176	5	-	23	28	28	-	176	204
Dec-29	12	21	-	155	175	5	-	22	28	26	-	177	203
Dec-29	13	22	-	154	176	5	-	22	27	27	-	176	203
Dec-29	14	22	-	155	178	5	-	22	27	27	-	178	205
Dec-29	15	24	-	156	180	5	-	22	26	29	-	178	207
Dec-29	16	26	-	151	177	5	-	20	25	31	-	171	202
Dec-29	17	31	-	137	168	5	-	17	22	36	-	154	190
Dec-29	18	47	-	123	170	6	-	14	20	52	-	137	189
Dec-29	19	50	-	118	168	6	-	13	19	55	-	131	186
Dec-29	20	42	-	117	158	5	-	13	18	47	-	129	176
Dec-29	21	35	-	115	150	6	-	12	18	41	-	127	168
Dec-29	22	37	-	108	145	6	-	11	17	43	-	119	162
Dec-29	23	37	-	100	137	6	-	11	17	43	-	111	154
Dec-29	24	37	-	96	133	6	-	10	16	43	-	106	149

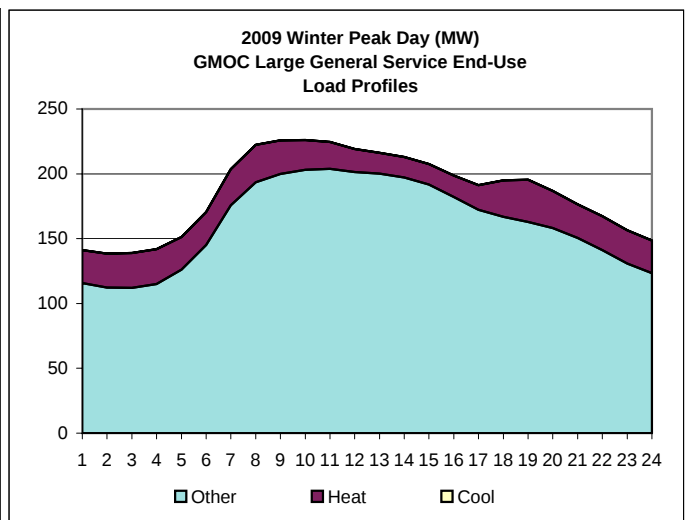
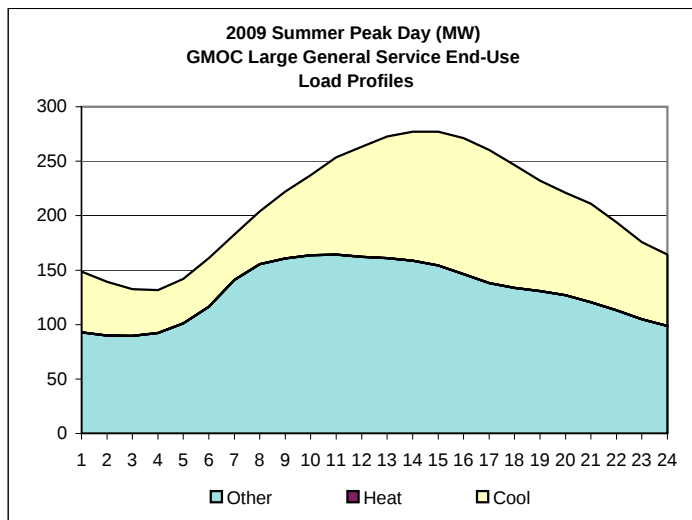
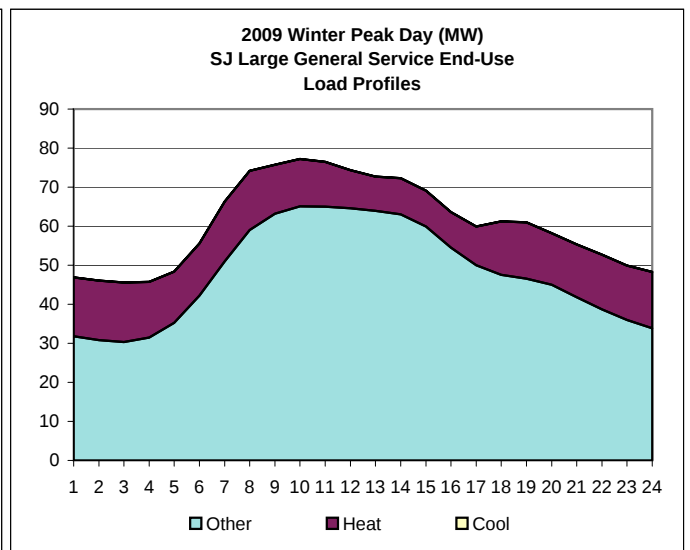
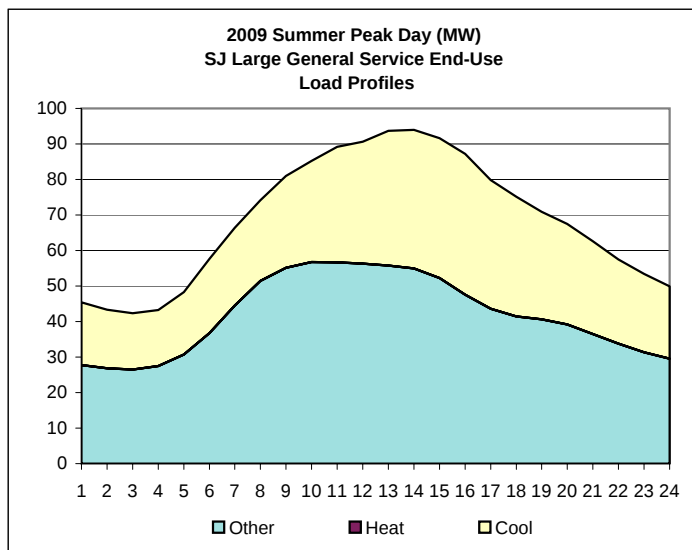
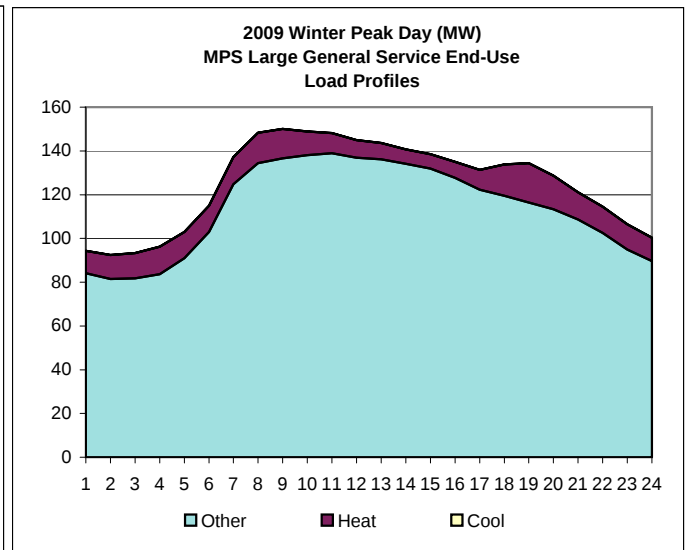
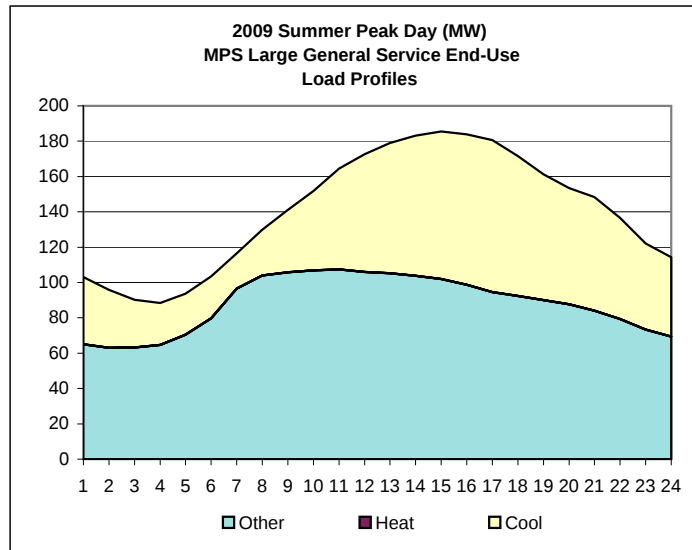


Plot L-17 MPS & SJ Large General Service Peak Day Loads by End-Use (Summer 2009)

Date	Hr	MPS				SJ				GMOC			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
Jul-09	1	-	38	65	103	-	18	28	45	-	56	93	149
Jul-09	2	-	33	63	96	-	16	27	43	-	49	90	139
Jul-09	3	-	27	63	90	-	16	26	42	-	43	90	133
Jul-09	4	-	24	65	88	-	16	27	43	-	40	92	132
Jul-09	5	-	23	70	94	-	18	31	48	-	41	101	142
Jul-09	6	-	24	80	103	-	21	37	58	-	45	116	161
Jul-09	7	-	20	96	116	-	22	44	66	-	42	141	183
Jul-09	8	-	26	104	130	-	23	51	74	-	49	155	204
Jul-09	9	-	35	106	141	-	26	55	81	-	61	161	222
Jul-09	10	-	45	107	152	-	29	57	85	-	74	164	237
Jul-09	11	-	57	107	164	-	33	57	89	-	90	164	254
Jul-09	12	-	67	106	173	-	34	56	91	-	101	162	263
Jul-09	13	-	74	105	179	-	38	56	94	-	112	161	273
Jul-09	14	-	79	104	183	-	39	55	94	-	118	159	277
Jul-09	15	-	83	102	185	-	39	52	92	-	123	154	277
Jul-09	16	-	85	99	184	-	40	48	87	-	125	146	271
Jul-09	17	-	86	95	181	-	36	44	80	-	122	138	260
Jul-09	18	-	79	92	172	-	34	41	75	-	113	134	247
Jul-09	19	-	71	90	161	-	30	41	71	-	102	131	232
Jul-09	20	-	66	88	154	-	28	39	67	-	94	127	221
Jul-09	21	-	64	84	148	-	26	36	63	-	90	121	211
Jul-09	22	-	57	79	137	-	24	34	57	-	81	113	194
Jul-09	23	-	49	73	122	-	22	31	53	-	71	105	176
Jul-09	24	-	45	69	114	-	20	30	50	-	65	99	164

Plot L-18 MPS & SJ Large General Service Peak Day Loads by End-Use (Winter 2009)

Date	Hr	MPS				SJ				GMOC			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
Dec-09	1	10	-	84	94	15	-	32	47	25	-	116	141
Dec-09	2	11	-	81	92	15	-	31	46	26	-	112	138
Dec-09	3	12	-	82	93	15	-	30	46	27	-	112	139
Dec-09	4	13	-	84	96	14	-	31	46	27	-	115	142
Dec-09	5	12	-	91	103	13	-	35	48	25	-	126	151
Dec-09	6	12	-	103	115	13	-	42	56	25	-	145	171
Dec-09	7	12	-	125	137	15	-	51	66	28	-	176	204
Dec-09	8	14	-	134	148	15	-	59	74	29	-	193	222
Dec-09	9	13	-	137	150	13	-	63	76	26	-	200	226
Dec-09	10	11	-	138	149	12	-	65	77	23	-	203	226
Dec-09	11	9	-	139	148	11	-	65	76	21	-	204	225
Dec-09	12	8	-	137	145	10	-	65	74	18	-	201	219
Dec-09	13	7	-	136	144	9	-	64	73	16	-	200	216
Dec-09	14	6	-	134	141	9	-	63	72	16	-	197	213
Dec-09	15	7	-	132	138	9	-	60	69	16	-	192	208
Dec-09	16	7	-	128	135	9	-	55	64	17	-	182	199
Dec-09	17	9	-	122	131	10	-	50	60	19	-	172	191
Dec-09	18	14	-	119	134	14	-	48	61	28	-	167	195
Dec-09	19	18	-	116	134	14	-	47	61	32	-	163	195
Dec-09	20	15	-	113	129	13	-	45	58	29	-	158	187
Dec-09	21	12	-	109	121	13	-	42	55	26	-	150	176
Dec-09	22	12	-	102	115	14	-	39	53	26	-	141	167
Dec-09	23	12	-	95	106	14	-	36	50	26	-	131	156
Dec-09	24	11	-	90	100	14	-	34	48	25	-	123	149

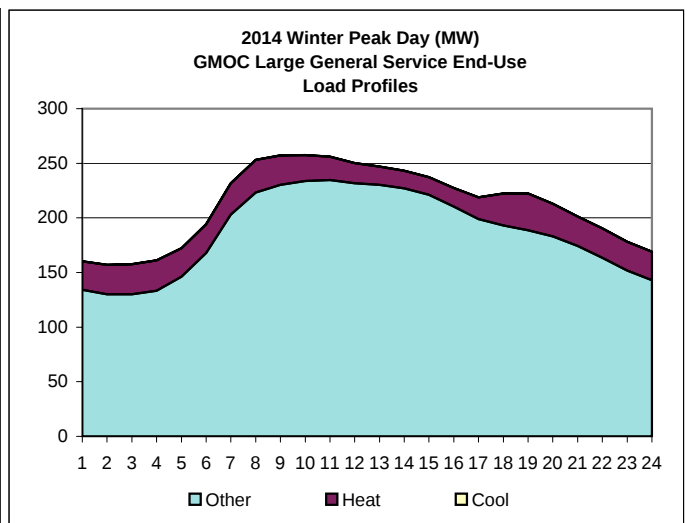
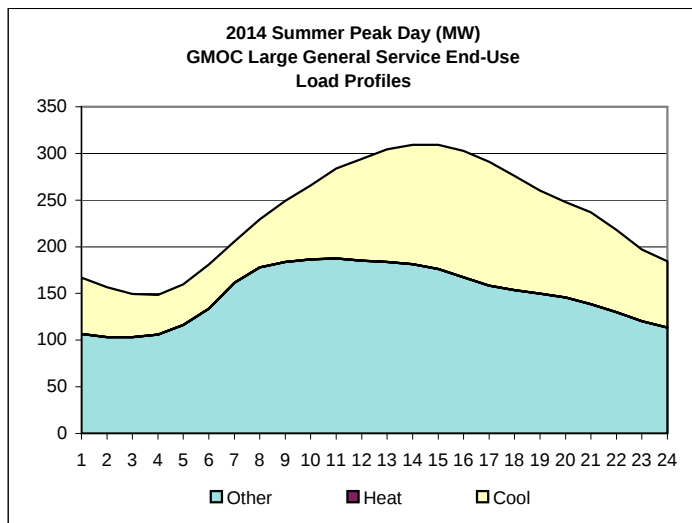
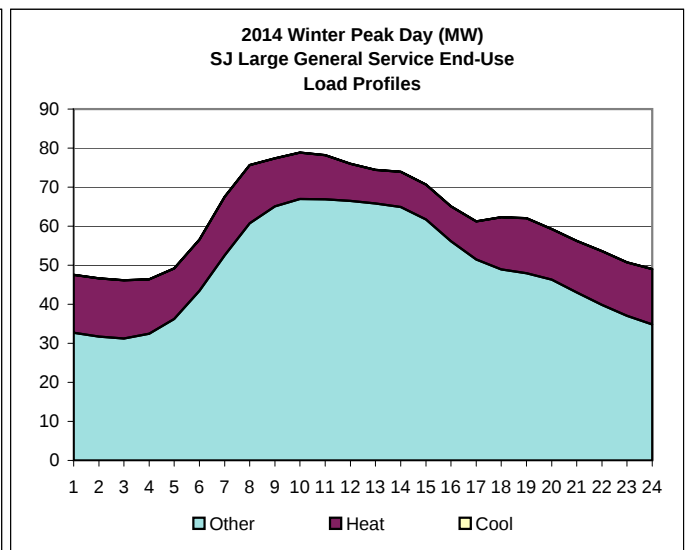
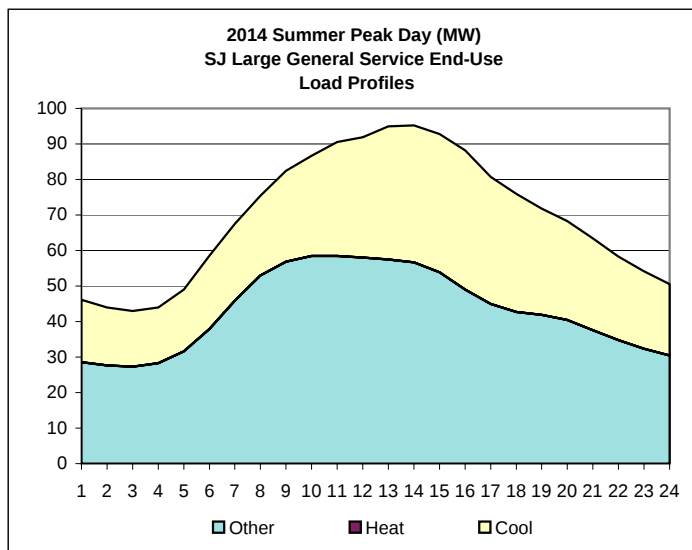
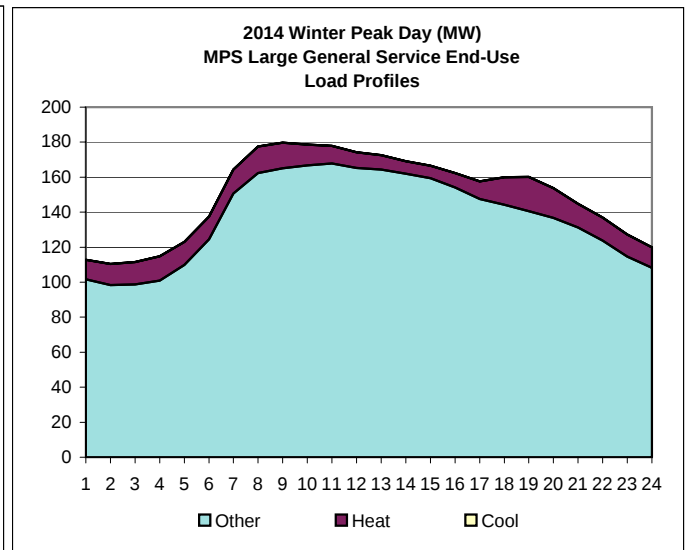
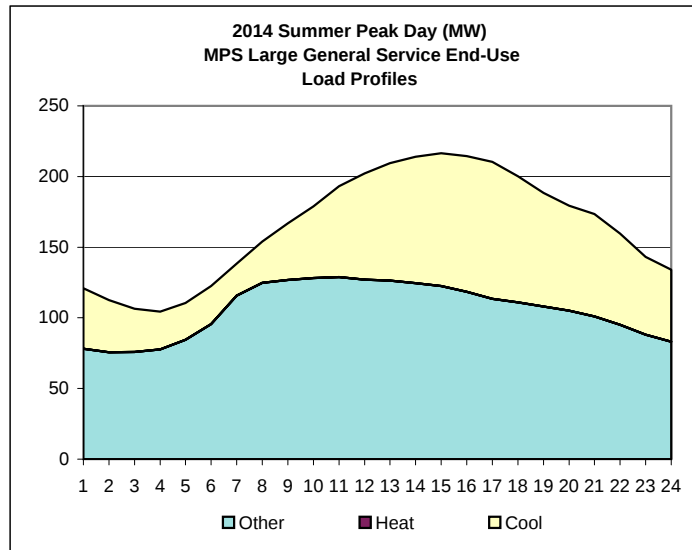


Plot L-19 MPS & SJ Large General Service Peak Day Loads by End-Use (Summer 2014)

Date	Hr	MPS				SJ				GMOC			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
Jul-14	1	-	43	78	121	-	18	29	46	-	60	107	167
Jul-14	2	-	37	76	113	-	16	28	44	-	53	103	157
Jul-14	3	-	30	76	106	-	16	27	43	-	46	103	149
Jul-14	4	-	27	78	104	-	16	28	44	-	42	106	148
Jul-14	5	-	26	84	111	-	17	32	49	-	44	116	160
Jul-14	6	-	27	96	122	-	21	38	59	-	47	134	181
Jul-14	7	-	23	116	138	-	22	46	68	-	44	162	206
Jul-14	8	-	29	125	154	-	22	53	75	-	52	178	229
Jul-14	9	-	40	127	167	-	26	57	82	-	66	184	249
Jul-14	10	-	51	128	179	-	28	58	87	-	79	187	266
Jul-14	11	-	64	129	193	-	32	58	91	-	96	187	284
Jul-14	12	-	75	127	202	-	34	58	92	-	109	185	294
Jul-14	13	-	83	126	209	-	37	57	95	-	121	184	304
Jul-14	14	-	89	125	214	-	39	57	95	-	128	181	309
Jul-14	15	-	94	122	217	-	39	54	93	-	133	176	309
Jul-14	16	-	96	118	214	-	39	49	88	-	135	167	303
Jul-14	17	-	97	113	210	-	36	45	81	-	133	158	291
Jul-14	18	-	89	111	200	-	33	43	76	-	123	154	276
Jul-14	19	-	80	108	188	-	30	42	72	-	110	150	260
Jul-14	20	-	74	105	179	-	28	40	68	-	102	146	248
Jul-14	21	-	73	101	173	-	26	38	63	-	98	138	237
Jul-14	22	-	65	95	160	-	23	35	58	-	88	130	218
Jul-14	23	-	55	88	143	-	22	32	54	-	77	120	197
Jul-14	24	-	51	83	134	-	20	30	51	-	71	114	185

Plot L-20 MPS & SJ Large General Service Peak Day Loads by End-Use (Winter 2014)

Date	Hr	MPS				SJ				GMOC			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
Dec-14	1	11	-	102	113	15	-	33	48	26	-	134	160
Dec-14	2	12	-	98	110	15	-	32	47	27	-	130	157
Dec-14	3	13	-	99	111	15	-	31	46	28	-	130	158
Dec-14	4	14	-	101	115	14	-	32	46	28	-	133	161
Dec-14	5	13	-	110	123	13	-	36	49	26	-	146	172
Dec-14	6	13	-	124	138	13	-	43	57	26	-	168	194
Dec-14	7	14	-	151	164	15	-	53	68	29	-	203	232
Dec-14	8	15	-	162	177	15	-	61	76	30	-	223	253
Dec-14	9	15	-	165	180	12	-	65	77	27	-	230	257
Dec-14	10	12	-	167	179	12	-	67	79	24	-	234	257
Dec-14	11	10	-	168	178	11	-	67	78	21	-	235	256
Dec-14	12	9	-	165	174	10	-	66	76	18	-	232	250
Dec-14	13	8	-	164	173	9	-	66	74	17	-	230	247
Dec-14	14	7	-	162	169	9	-	65	74	16	-	227	243
Dec-14	15	7	-	159	167	9	-	62	71	16	-	221	237
Dec-14	16	8	-	154	162	9	-	56	65	17	-	210	227
Dec-14	17	10	-	148	158	10	-	51	61	20	-	199	219
Dec-14	18	16	-	144	160	13	-	49	62	29	-	193	222
Dec-14	19	20	-	141	160	14	-	48	62	34	-	189	222
Dec-14	20	17	-	137	154	13	-	46	59	30	-	183	213
Dec-14	21	14	-	131	145	13	-	43	56	27	-	174	201
Dec-14	22	13	-	124	137	14	-	40	54	27	-	164	191
Dec-14	23	13	-	115	127	14	-	37	51	26	-	152	178
Dec-14	24	12	-	108	120	14	-	35	49	26	-	143	169

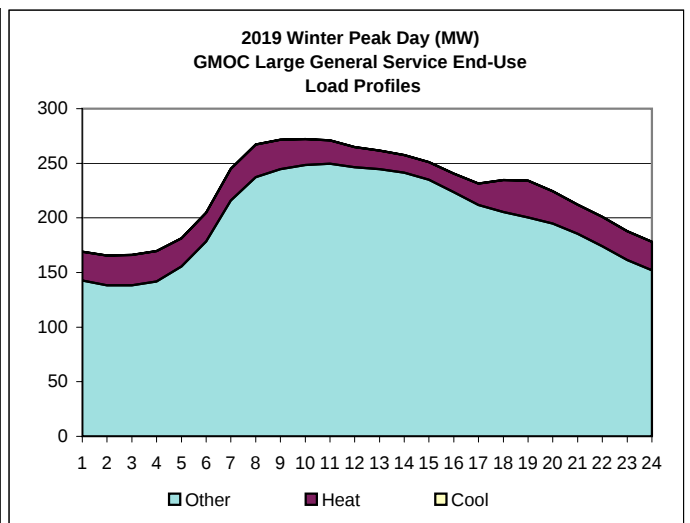
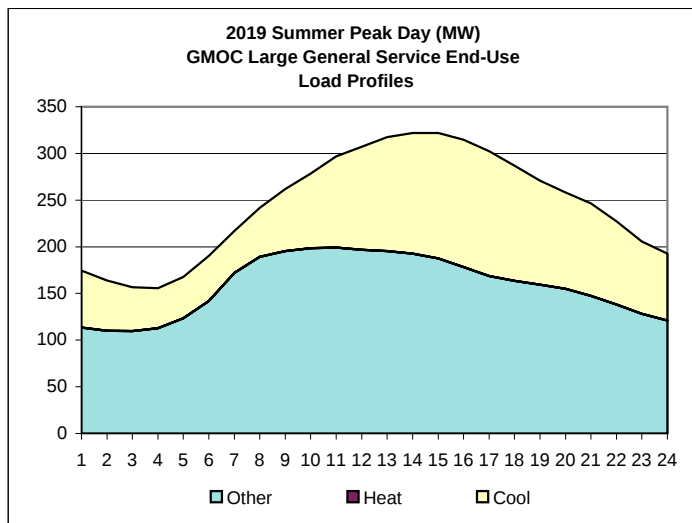
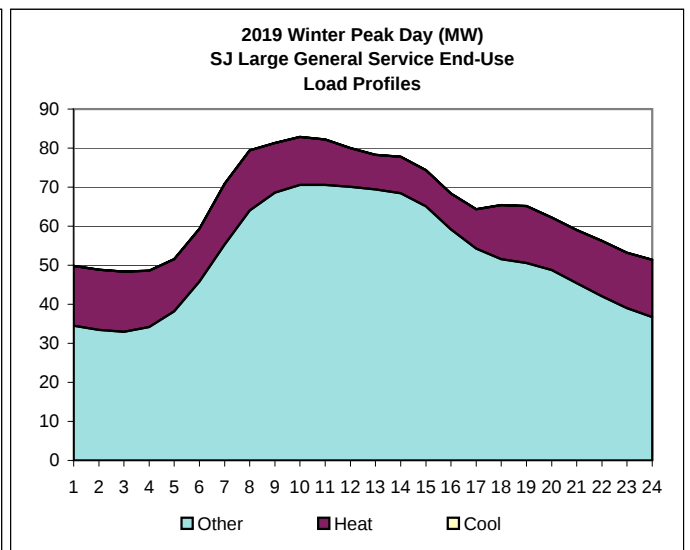
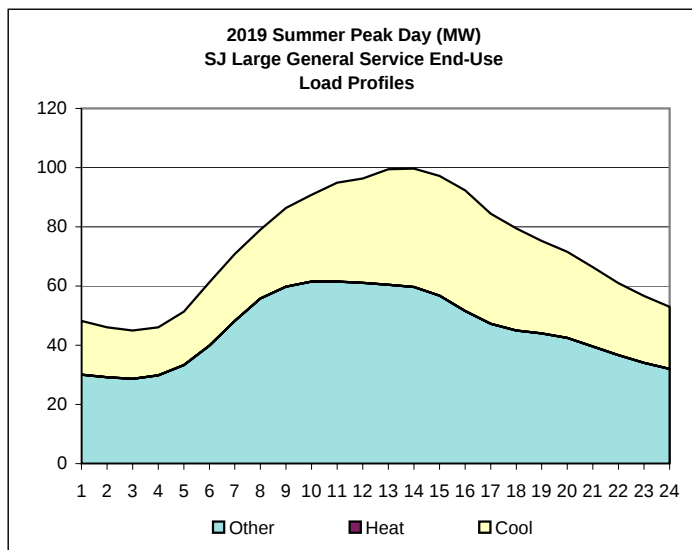
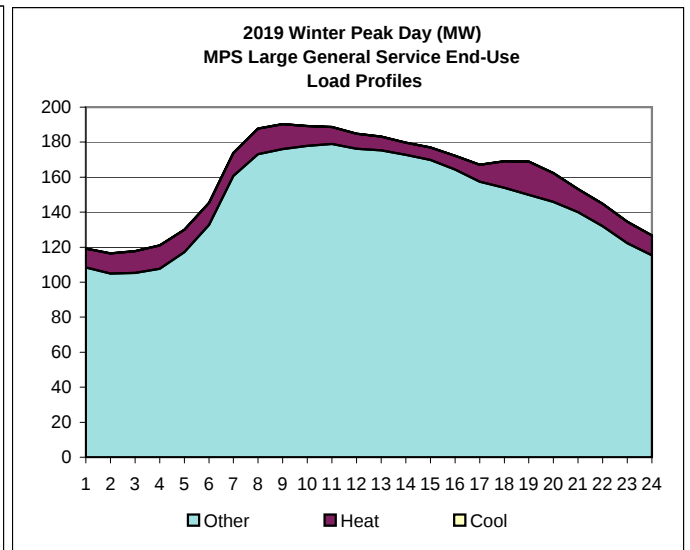
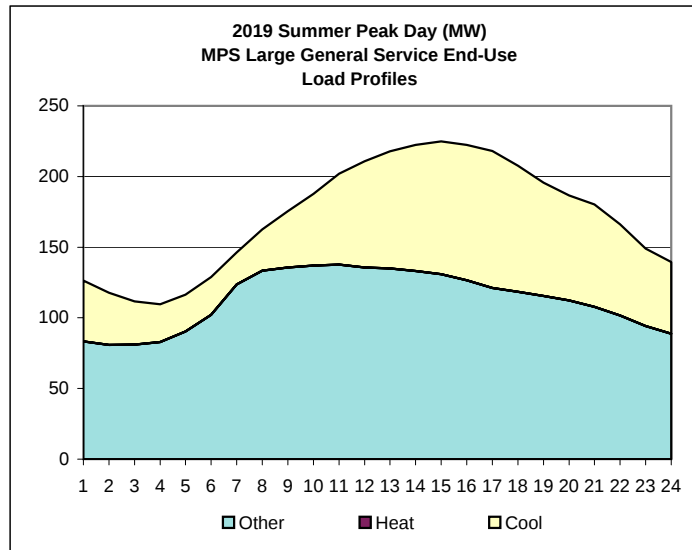


Plot L-21 MPS & SJ Large General Service Peak Day Loads by End-Use (Summer 2019)

Date	Hr	MPS				SJ				GMOC			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
Jul-19	1	-	43	83	126	-	18	30	48	-	61	113	175
Jul-19	2	-	37	81	118	-	17	29	46	-	54	110	164
Jul-19	3	-	30	81	112	-	16	29	45	-	47	110	157
Jul-19	4	-	27	83	110	-	16	30	46	-	43	113	156
Jul-19	5	-	26	90	116	-	18	33	51	-	44	124	168
Jul-19	6	-	27	102	129	-	21	40	61	-	48	142	190
Jul-19	7	-	23	124	146	-	23	48	71	-	45	172	217
Jul-19	8	-	29	133	163	-	23	56	79	-	52	189	242
Jul-19	9	-	40	136	175	-	27	60	86	-	66	195	262
Jul-19	10	-	51	137	188	-	29	62	91	-	80	198	278
Jul-19	11	-	64	138	202	-	33	61	95	-	98	199	297
Jul-19	12	-	75	136	211	-	35	61	96	-	110	197	307
Jul-19	13	-	83	135	218	-	39	60	99	-	122	196	317
Jul-19	14	-	89	133	222	-	40	60	100	-	129	193	322
Jul-19	15	-	94	131	225	-	40	57	97	-	134	188	322
Jul-19	16	-	96	127	222	-	41	52	92	-	137	178	315
Jul-19	17	-	97	121	218	-	37	47	84	-	134	169	302
Jul-19	18	-	89	118	208	-	35	45	80	-	124	163	287
Jul-19	19	-	80	115	196	-	31	44	75	-	111	160	271
Jul-19	20	-	74	112	186	-	29	43	72	-	103	155	258
Jul-19	21	-	72	108	180	-	27	40	66	-	99	147	247
Jul-19	22	-	64	102	166	-	24	37	61	-	89	138	227
Jul-19	23	-	55	94	149	-	23	34	57	-	77	128	206
Jul-19	24	-	51	89	140	-	21	32	53	-	72	121	193

Plot L-22 MPS & SJ Large General Service Peak Day Loads by End-Use (Winter 2019)

Date	Hr	MPS				SJ				GMOC			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
Dec-19	1	11	-	108	119	15	-	34	50	26	-	143	169
Dec-19	2	12	-	105	117	15	-	33	49	27	-	138	165
Dec-19	3	12	-	105	118	15	-	33	48	28	-	138	166
Dec-19	4	13	-	108	121	14	-	34	49	28	-	142	170
Dec-19	5	13	-	117	130	13	-	38	52	26	-	155	181
Dec-19	6	13	-	133	145	14	-	46	59	26	-	178	205
Dec-19	7	13	-	161	174	16	-	55	71	29	-	216	245
Dec-19	8	15	-	173	188	15	-	64	79	30	-	237	267
Dec-19	9	14	-	176	190	13	-	69	81	27	-	245	272
Dec-19	10	11	-	178	189	12	-	71	83	24	-	248	272
Dec-19	11	10	-	179	189	12	-	71	82	21	-	249	271
Dec-19	12	9	-	176	185	10	-	70	80	18	-	246	265
Dec-19	13	8	-	175	183	9	-	69	78	17	-	245	262
Dec-19	14	7	-	173	180	9	-	68	78	16	-	241	258
Dec-19	15	7	-	170	177	9	-	65	74	16	-	235	251
Dec-19	16	8	-	164	172	9	-	59	68	17	-	224	241
Dec-19	17	10	-	157	167	10	-	54	64	20	-	212	231
Dec-19	18	15	-	154	169	14	-	52	65	29	-	205	235
Dec-19	19	19	-	150	169	15	-	51	65	34	-	201	234
Dec-19	20	16	-	146	162	13	-	49	62	30	-	195	225
Dec-19	21	13	-	140	153	14	-	45	59	27	-	185	212
Dec-19	22	13	-	132	145	14	-	42	56	27	-	174	201
Dec-19	23	12	-	122	135	14	-	39	53	26	-	161	188
Dec-19	24	11	-	115	127	15	-	37	51	26	-	152	178

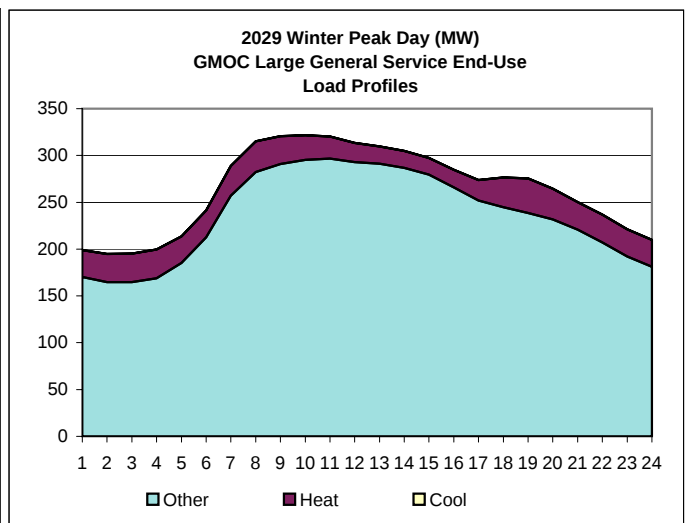
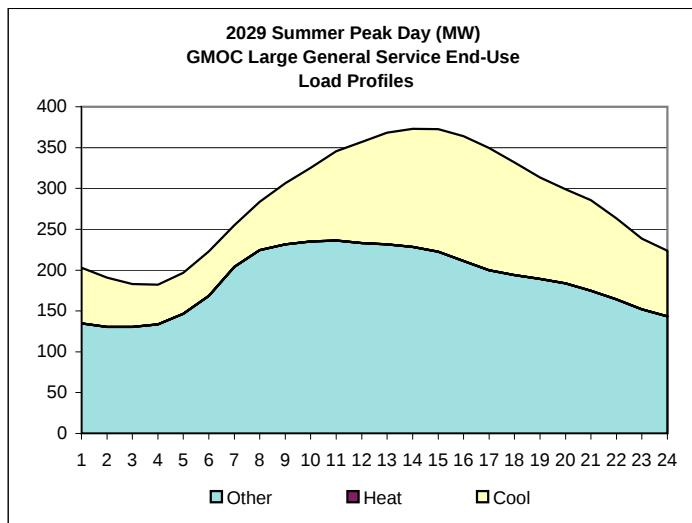
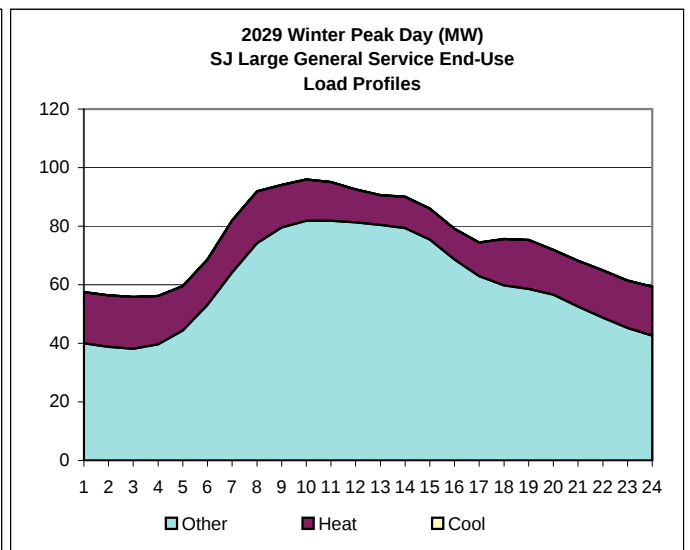
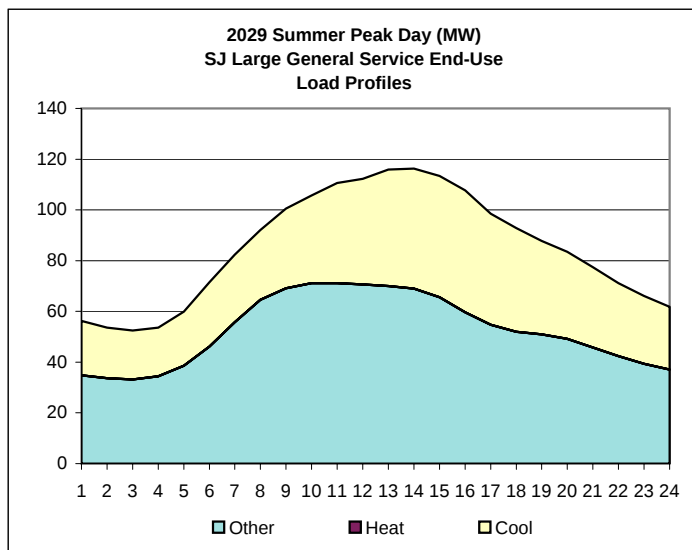
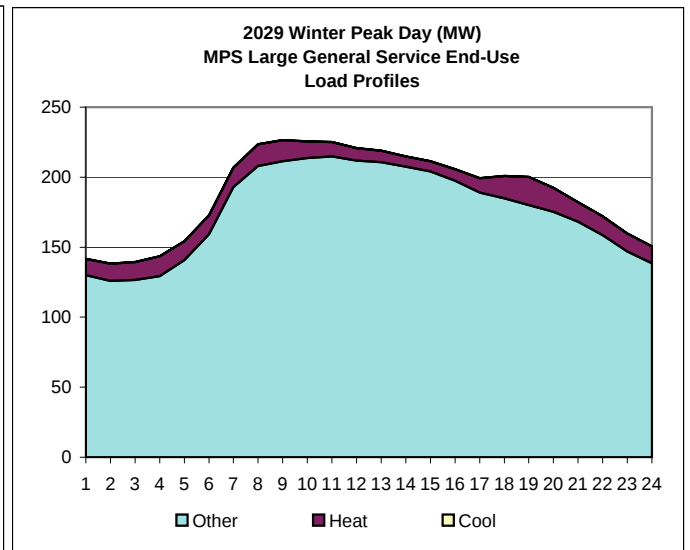
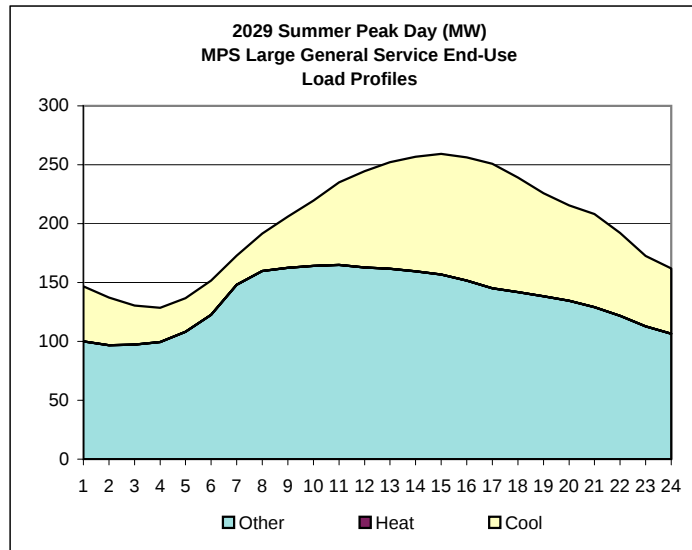


Plot L-23 MPS & SJ Large General Service Peak Day Loads by End-Use (Summer 2029)

Date	Hr	MPS				SJ				GMOC			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
Jul-29	1	-	47	100	147	-	21	35	56	-	68	135	203
Jul-29	2	-	40	97	137	-	20	34	54	-	60	130	191
Jul-29	3	-	33	97	130	-	19	33	52	-	52	130	183
Jul-29	4	-	29	99	129	-	19	34	54	-	48	134	182
Jul-29	5	-	28	108	137	-	21	39	60	-	50	147	197
Jul-29	6	-	29	122	152	-	25	46	71	-	55	169	223
Jul-29	7	-	25	148	173	-	27	56	82	-	51	204	255
Jul-29	8	-	32	160	192	-	27	65	92	-	59	224	284
Jul-29	9	-	44	162	206	-	31	69	101	-	75	232	307
Jul-29	10	-	55	164	219	-	35	71	106	-	90	235	325
Jul-29	11	-	70	165	235	-	39	71	111	-	110	236	346
Jul-29	12	-	82	163	245	-	42	71	112	-	124	233	357
Jul-29	13	-	90	162	252	-	46	70	116	-	136	232	368
Jul-29	14	-	97	159	257	-	47	69	116	-	145	228	373
Jul-29	15	-	102	157	259	-	48	66	113	-	150	222	373
Jul-29	16	-	105	152	256	-	48	60	108	-	153	211	364
Jul-29	17	-	106	145	251	-	44	55	99	-	149	200	349
Jul-29	18	-	97	142	239	-	41	52	93	-	138	194	332
Jul-29	19	-	87	138	226	-	37	51	88	-	124	189	314
Jul-29	20	-	81	135	216	-	34	49	83	-	115	184	299
Jul-29	21	-	79	129	208	-	32	46	77	-	111	175	286
Jul-29	22	-	70	122	192	-	29	42	71	-	99	164	263
Jul-29	23	-	60	113	173	-	27	39	66	-	87	152	239
Jul-29	24	-	55	106	162	-	25	37	62	-	80	143	224

Plot L-24 MPS & SJ Large General Service Peak Day Loads by End-Use (Winter 2029)

Date	Hr	MPS				SJ				GMOC			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
Dec-29	1	11	-	130	142	18	-	40	58	29	-	170	199
Dec-29	2	12	-	126	138	18	-	39	56	30	-	165	195
Dec-29	3	13	-	127	139	18	-	38	56	31	-	165	195
Dec-29	4	14	-	129	143	16	-	40	56	31	-	169	200
Dec-29	5	13	-	141	154	15	-	44	60	29	-	185	214
Dec-29	6	13	-	159	173	16	-	53	69	29	-	212	241
Dec-29	7	14	-	193	207	18	-	64	82	32	-	257	289
Dec-29	8	15	-	208	223	18	-	74	92	33	-	282	315
Dec-29	9	15	-	211	226	14	-	80	94	30	-	291	321
Dec-29	10	12	-	214	226	14	-	82	96	26	-	295	322
Dec-29	11	10	-	215	225	13	-	82	95	24	-	297	320
Dec-29	12	9	-	212	221	11	-	81	93	20	-	293	313
Dec-29	13	8	-	211	219	10	-	80	91	18	-	291	310
Dec-29	14	7	-	208	215	11	-	79	90	18	-	287	305
Dec-29	15	7	-	204	211	11	-	75	86	18	-	280	297
Dec-29	16	8	-	197	206	11	-	69	79	19	-	266	285
Dec-29	17	10	-	189	199	12	-	63	74	22	-	252	274
Dec-29	18	16	-	185	201	16	-	60	76	32	-	245	277
Dec-29	19	20	-	180	200	17	-	59	75	37	-	239	275
Dec-29	20	17	-	175	193	15	-	57	72	33	-	232	264
Dec-29	21	14	-	168	182	16	-	53	68	30	-	221	250
Dec-29	22	13	-	159	172	16	-	49	65	30	-	207	237
Dec-29	23	13	-	147	160	16	-	45	61	29	-	192	221
Dec-29	24	12	-	139	151	17	-	43	59	29	-	181	210

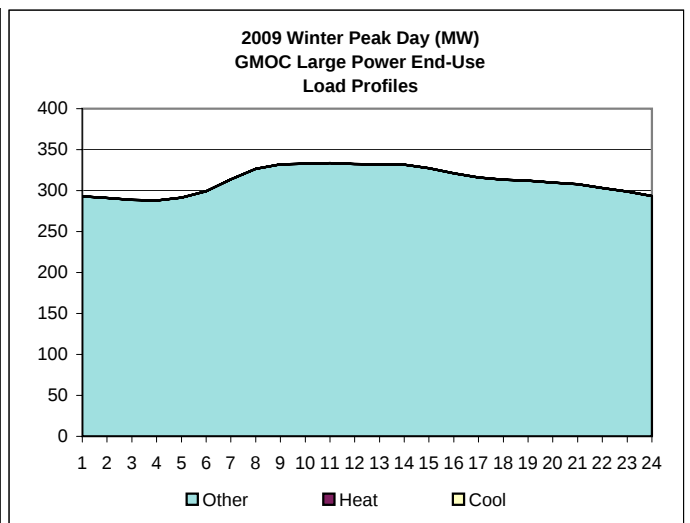
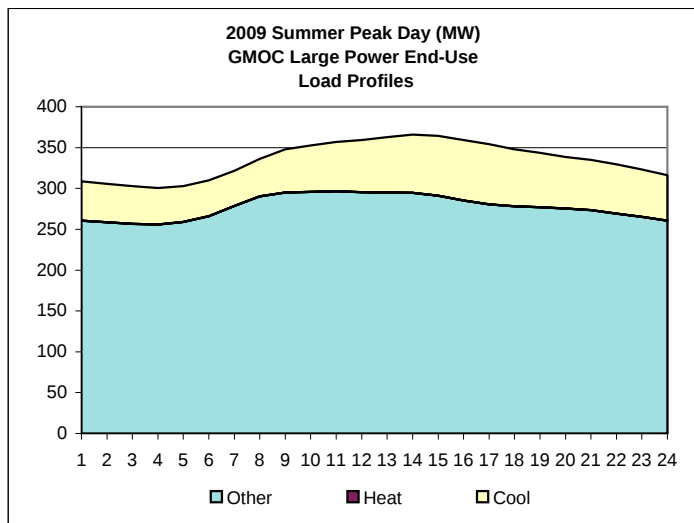
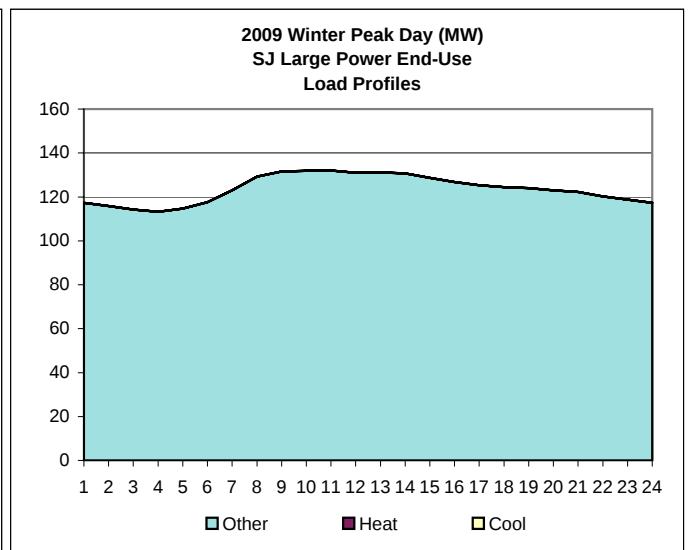
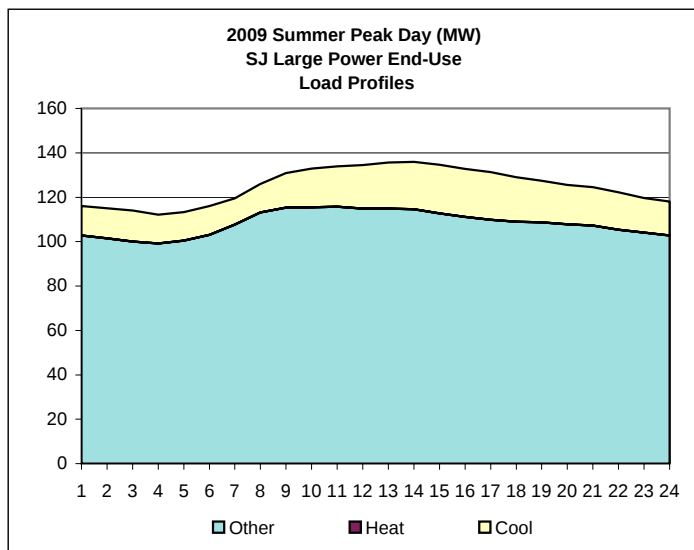
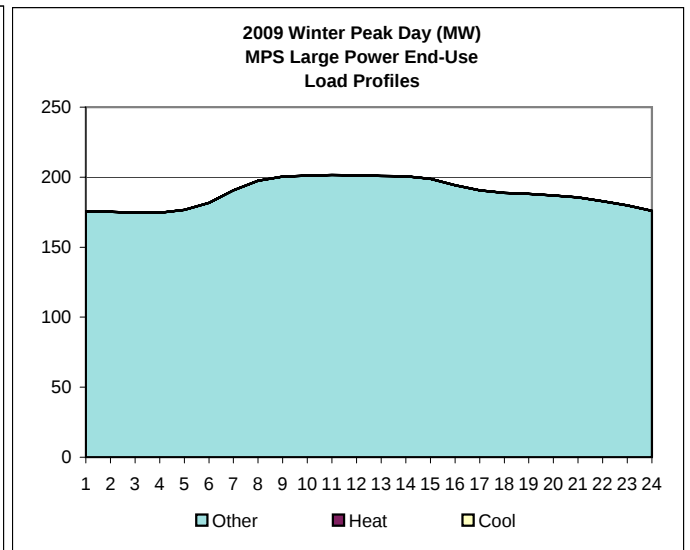
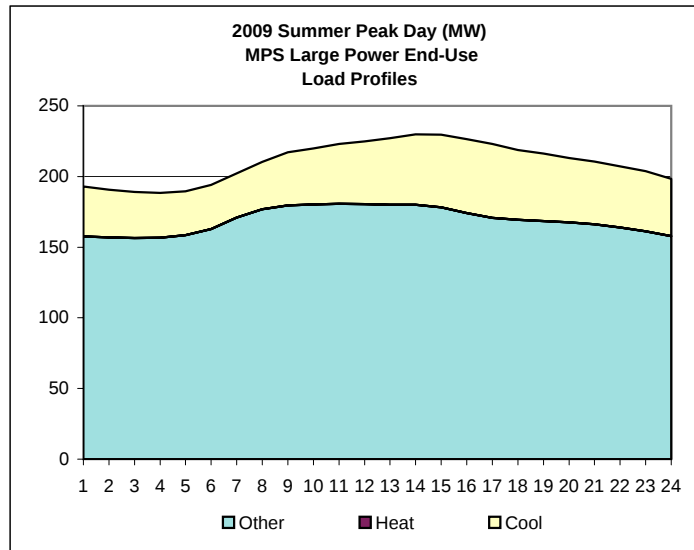


Plot L-25 MPS & SJ Large Power Peak Day Loads by End-Use (Summer 2009)

Date	Hr	MPS				SJ				GMOC			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
Jul-09	1	-	35	158	193	-	13	103	116	-	48	260	309
Jul-09	2	-	34	157	191	-	14	102	115	-	47	259	306
Jul-09	3	-	33	156	189	-	14	100	114	-	47	257	303
Jul-09	4	-	32	157	188	-	13	99	112	-	45	256	301
Jul-09	5	-	31	158	190	-	13	101	113	-	44	259	303
Jul-09	6	-	31	163	194	-	13	103	116	-	44	266	310
Jul-09	7	-	31	171	202	-	12	108	120	-	43	279	322
Jul-09	8	-	33	177	210	-	13	113	126	-	46	290	336
Jul-09	9	-	37	180	217	-	16	115	131	-	53	295	348
Jul-09	10	-	40	180	220	-	17	116	133	-	57	296	353
Jul-09	11	-	42	181	223	-	18	116	134	-	61	296	357
Jul-09	12	-	44	181	225	-	20	115	134	-	64	295	359
Jul-09	13	-	47	180	227	-	21	115	136	-	68	295	363
Jul-09	14	-	50	180	230	-	21	115	136	-	71	295	366
Jul-09	15	-	51	178	230	-	22	113	135	-	73	291	364
Jul-09	16	-	52	174	226	-	22	111	133	-	74	285	359
Jul-09	17	-	52	171	223	-	21	110	131	-	74	281	354
Jul-09	18	-	49	169	219	-	20	109	129	-	70	278	348
Jul-09	19	-	48	169	216	-	19	109	127	-	67	277	344
Jul-09	20	-	46	168	213	-	18	108	126	-	63	275	339
Jul-09	21	-	44	166	211	-	17	107	125	-	62	273	335
Jul-09	22	-	43	164	207	-	17	105	122	-	60	269	329
Jul-09	23	-	43	161	204	-	16	104	120	-	58	265	323
Jul-09	24	-	41	158	198	-	15	103	118	-	56	261	316

Plot L-26 MPS & SJ Large Power Peak Day Loads by End-Use (Winter 2009)

Date	Hr	MPS				SJ				GMOC			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
Dec-09	1	-	-	176	176	-	-	117	117	-	-	293	293
Dec-09	2	-	-	175	175	-	-	116	116	-	-	291	291
Dec-09	3	-	-	174	174	-	-	114	114	-	-	289	289
Dec-09	4	-	-	175	175	-	-	113	113	-	-	288	288
Dec-09	5	-	-	177	177	-	-	115	115	-	-	291	291
Dec-09	6	-	-	182	182	-	-	118	118	-	-	299	299
Dec-09	7	-	-	191	191	-	-	123	123	-	-	314	314
Dec-09	8	-	-	197	197	-	-	129	129	-	-	327	327
Dec-09	9	-	-	200	200	-	-	132	132	-	-	332	332
Dec-09	10	-	-	201	201	-	-	132	132	-	-	333	333
Dec-09	11	-	-	202	202	-	-	132	132	-	-	334	334
Dec-09	12	-	-	201	201	-	-	131	131	-	-	332	332
Dec-09	13	-	-	201	201	-	-	131	131	-	-	332	332
Dec-09	14	-	-	201	201	-	-	131	131	-	-	331	331
Dec-09	15	-	-	199	199	-	-	129	129	-	-	327	327
Dec-09	16	-	-	194	194	-	-	127	127	-	-	321	321
Dec-09	17	-	-	191	191	-	-	125	125	-	-	316	316
Dec-09	18	-	-	189	189	-	-	124	124	-	-	313	313
Dec-09	19	-	-	188	188	-	-	124	124	-	-	312	312
Dec-09	20	-	-	187	187	-	-	123	123	-	-	310	310
Dec-09	21	-	-	185	185	-	-	122	122	-	-	308	308
Dec-09	22	-	-	183	183	-	-	120	120	-	-	303	303
Dec-09	23	-	-	180	180	-	-	119	119	-	-	299	299
Dec-09	24	-	-	176	176	-	-	117	117	-	-	293	293

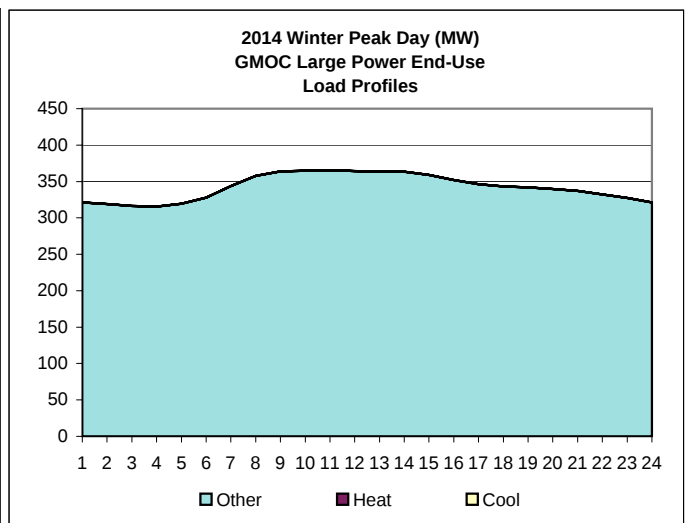
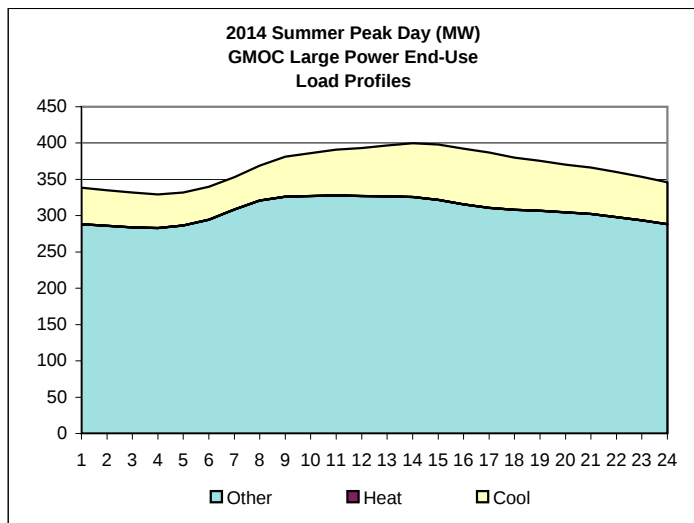
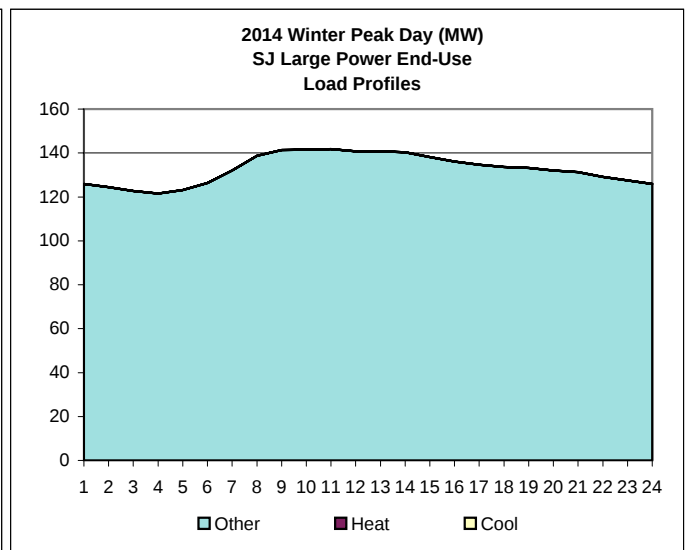
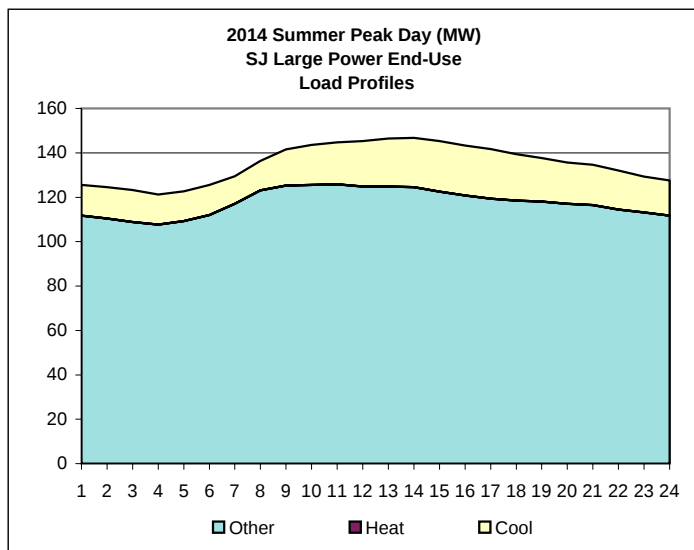
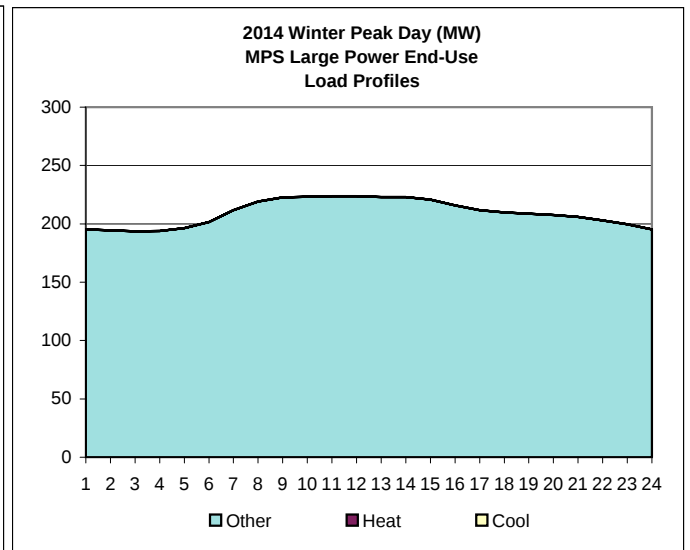
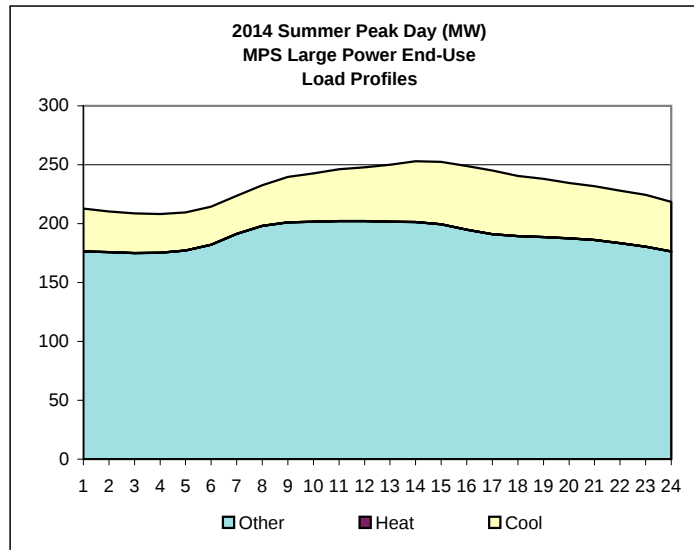


Plot L-27 MPS & SJ Large Power Peak Day Loads by End-Use (Summer 2014)

Date	Hr	MPS				SJ				GMOC			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
Jul-14	1	-	36	176	213	-	14	112	125	-	50	288	338
Jul-14	2	-	35	176	210	-	14	110	124	-	49	286	335
Jul-14	3	-	34	175	209	-	14	109	123	-	48	284	332
Jul-14	4	-	33	175	208	-	13	108	121	-	46	283	329
Jul-14	5	-	32	177	209	-	13	109	123	-	46	287	332
Jul-14	6	-	32	182	214	-	14	112	126	-	46	294	340
Jul-14	7	-	32	191	224	-	12	117	129	-	45	308	353
Jul-14	8	-	34	198	232	-	13	123	136	-	48	321	369
Jul-14	9	-	39	201	240	-	16	125	142	-	55	326	381
Jul-14	10	-	41	202	243	-	18	126	144	-	59	327	386
Jul-14	11	-	44	202	246	-	19	126	145	-	63	328	391
Jul-14	12	-	46	202	248	-	20	125	145	-	66	327	393
Jul-14	13	-	49	202	250	-	22	125	146	-	70	326	397
Jul-14	14	-	52	201	253	-	22	124	147	-	74	326	400
Jul-14	15	-	53	199	253	-	23	123	145	-	76	322	398
Jul-14	16	-	54	195	249	-	23	121	143	-	77	316	392
Jul-14	17	-	54	191	245	-	22	119	142	-	76	311	387
Jul-14	18	-	51	189	241	-	21	118	139	-	72	308	380
Jul-14	19	-	49	189	238	-	20	118	138	-	69	307	376
Jul-14	20	-	47	188	235	-	19	117	136	-	66	305	370
Jul-14	21	-	46	186	232	-	18	116	135	-	64	302	366
Jul-14	22	-	45	183	228	-	18	115	132	-	62	298	360
Jul-14	23	-	44	180	224	-	16	113	129	-	60	294	354
Jul-14	24	-	42	176	218	-	16	112	128	-	58	288	346

Plot L-28 MPS & SJ Large Power Peak Day Loads by End-Use (Winter 2014)

Date	Hr	MPS				SJ				GMOC			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
Dec-14	1	-	-	195	195	-	-	126	126	-	-	321	321
Dec-14	2	-	-	195	195	-	-	124	124	-	-	319	319
Dec-14	3	-	-	194	194	-	-	123	123	-	-	316	316
Dec-14	4	-	-	194	194	-	-	121	121	-	-	315	315
Dec-14	5	-	-	196	196	-	-	123	123	-	-	319	319
Dec-14	6	-	-	202	202	-	-	126	126	-	-	328	328
Dec-14	7	-	-	212	212	-	-	132	132	-	-	344	344
Dec-14	8	-	-	219	219	-	-	139	139	-	-	358	358
Dec-14	9	-	-	223	223	-	-	141	141	-	-	364	364
Dec-14	10	-	-	223	223	-	-	142	142	-	-	365	365
Dec-14	11	-	-	224	224	-	-	142	142	-	-	366	366
Dec-14	12	-	-	224	224	-	-	141	141	-	-	364	364
Dec-14	13	-	-	223	223	-	-	141	141	-	-	364	364
Dec-14	14	-	-	223	223	-	-	140	140	-	-	363	363
Dec-14	15	-	-	221	221	-	-	138	138	-	-	359	359
Dec-14	16	-	-	216	216	-	-	136	136	-	-	352	352
Dec-14	17	-	-	212	212	-	-	135	135	-	-	346	346
Dec-14	18	-	-	210	210	-	-	134	134	-	-	343	343
Dec-14	19	-	-	209	209	-	-	133	133	-	-	342	342
Dec-14	20	-	-	208	208	-	-	132	132	-	-	340	340
Dec-14	21	-	-	206	206	-	-	131	131	-	-	337	337
Dec-14	22	-	-	203	203	-	-	129	129	-	-	332	332
Dec-14	23	-	-	200	200	-	-	128	128	-	-	327	327
Dec-14	24	-	-	195	195	-	-	126	126	-	-	321	321

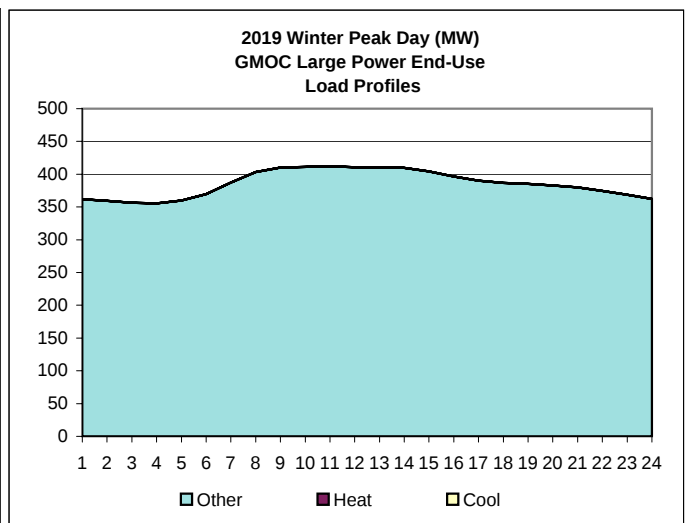
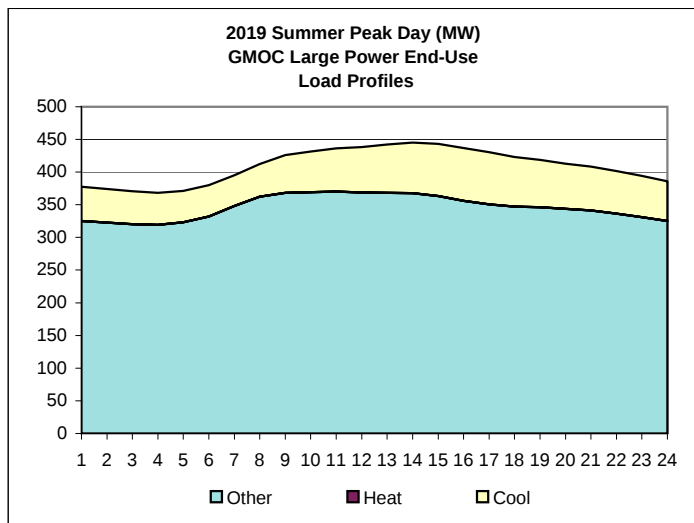
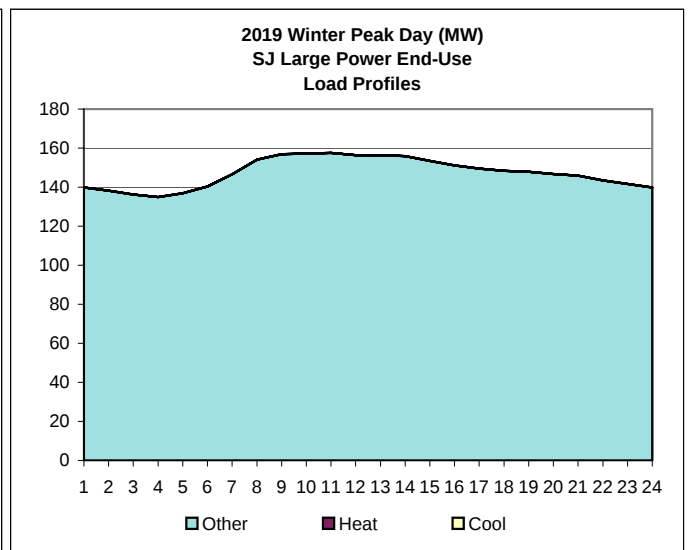
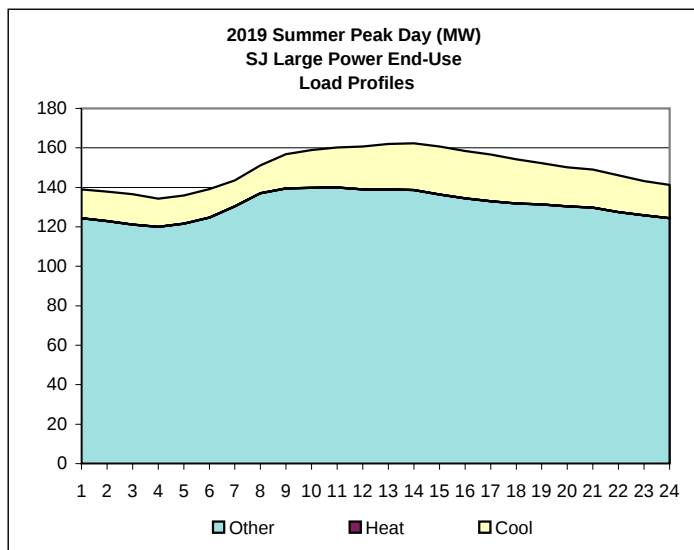
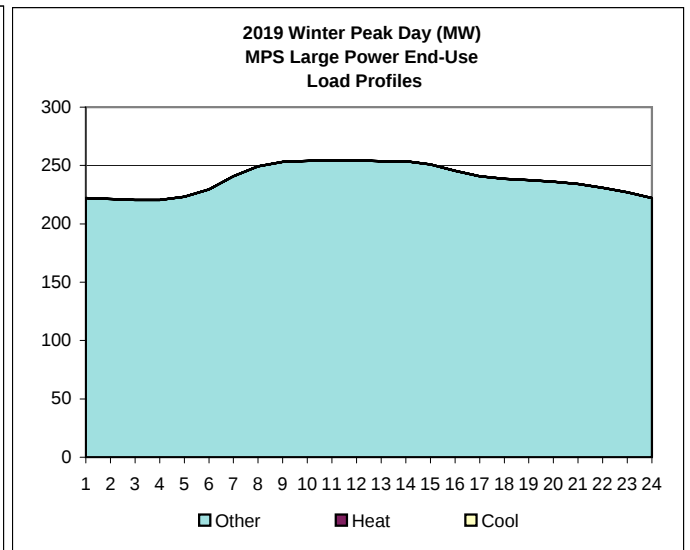
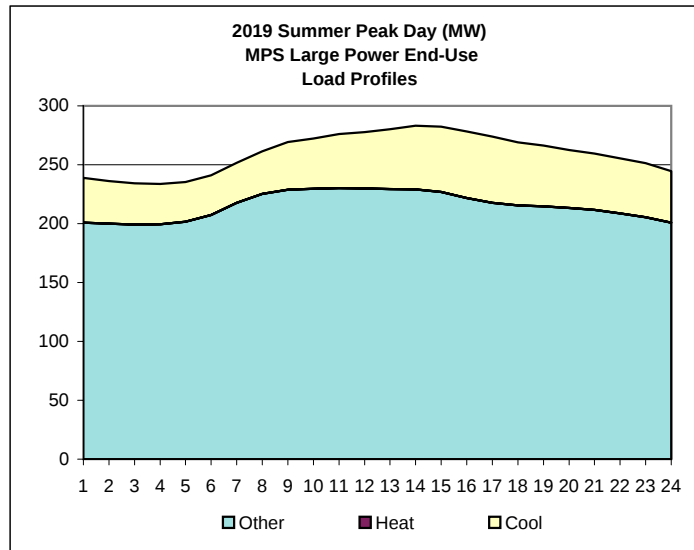


Plot L-29 MPS & SJ Large Power Peak Day Loads by End-Use (Summer 2019)

Date	Hr	MPS				SJ				GMOC			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
Jul-19	1	-	38	201	239	-	15	124	139	-	53	325	378
Jul-19	2	-	36	200	236	-	15	123	138	-	51	323	374
Jul-19	3	-	35	199	234	-	15	121	137	-	51	320	371
Jul-19	4	-	34	199	234	-	14	120	134	-	49	319	368
Jul-19	5	-	34	202	235	-	14	122	136	-	48	323	371
Jul-19	6	-	34	207	241	-	14	125	139	-	48	332	380
Jul-19	7	-	34	218	252	-	13	130	143	-	47	348	395
Jul-19	8	-	36	225	261	-	14	137	151	-	50	362	412
Jul-19	9	-	40	229	269	-	17	139	157	-	58	368	426
Jul-19	10	-	43	230	272	-	19	140	159	-	62	369	431
Jul-19	11	-	46	230	276	-	20	140	160	-	66	370	436
Jul-19	12	-	48	230	278	-	22	139	161	-	70	369	438
Jul-19	13	-	51	229	280	-	23	139	162	-	74	368	442
Jul-19	14	-	54	229	283	-	24	139	162	-	78	368	445
Jul-19	15	-	56	227	282	-	24	136	161	-	80	363	443
Jul-19	16	-	56	222	278	-	24	134	158	-	80	356	437
Jul-19	17	-	56	218	274	-	24	133	157	-	80	350	431
Jul-19	18	-	53	216	269	-	22	132	154	-	76	347	423
Jul-19	19	-	52	215	266	-	21	131	152	-	72	346	419
Jul-19	20	-	49	213	263	-	20	130	150	-	69	344	413
Jul-19	21	-	48	212	260	-	19	130	149	-	67	341	409
Jul-19	22	-	47	209	255	-	19	127	146	-	65	336	402
Jul-19	23	-	46	205	251	-	17	126	143	-	63	331	394
Jul-19	24	-	44	201	245	-	17	124	141	-	61	325	386

Plot L-30 MPS & SJ Large Power Peak Day Loads by End-Use (Winter 2019)

Date	Hr	MPS				SJ				GMOC			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
Dec-19	1	-	-	222	222	-	-	140	140	-	-	362	362
Dec-19	2	-	-	221	221	-	-	138	138	-	-	359	359
Dec-19	3	-	-	220	220	-	-	136	136	-	-	357	357
Dec-19	4	-	-	221	221	-	-	135	135	-	-	356	356
Dec-19	5	-	-	223	223	-	-	137	137	-	-	360	360
Dec-19	6	-	-	229	229	-	-	140	140	-	-	370	370
Dec-19	7	-	-	241	241	-	-	147	147	-	-	387	387
Dec-19	8	-	-	249	249	-	-	154	154	-	-	403	403
Dec-19	9	-	-	253	253	-	-	157	157	-	-	410	410
Dec-19	10	-	-	254	254	-	-	157	157	-	-	411	411
Dec-19	11	-	-	255	255	-	-	158	158	-	-	412	412
Dec-19	12	-	-	254	254	-	-	156	156	-	-	411	411
Dec-19	13	-	-	254	254	-	-	156	156	-	-	410	410
Dec-19	14	-	-	254	254	-	-	156	156	-	-	409	409
Dec-19	15	-	-	251	251	-	-	154	154	-	-	405	405
Dec-19	16	-	-	245	245	-	-	151	151	-	-	397	397
Dec-19	17	-	-	241	241	-	-	150	150	-	-	390	390
Dec-19	18	-	-	238	238	-	-	148	148	-	-	387	387
Dec-19	19	-	-	237	237	-	-	148	148	-	-	385	385
Dec-19	20	-	-	236	236	-	-	147	147	-	-	383	383
Dec-19	21	-	-	234	234	-	-	146	146	-	-	380	380
Dec-19	22	-	-	231	231	-	-	143	143	-	-	374	374
Dec-19	23	-	-	227	227	-	-	142	142	-	-	369	369
Dec-19	24	-	-	222	222	-	-	140	140	-	-	362	362



Plot L-31 MPS & SJ Large Power Peak Day Loads by End-Use (Summer 2029)

Date	Hr	MPS				SJ				GMOC			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
Jul-29	1	-	43	258	301	-	17	150	166	-	60	407	467
Jul-29	2	-	41	257	298	-	17	148	165	-	58	405	463
Jul-29	3	-	40	256	296	-	17	146	163	-	57	402	459
Jul-29	4	-	39	256	295	-	16	144	161	-	55	400	456
Jul-29	5	-	38	259	297	-	16	146	162	-	54	405	460
Jul-29	6	-	38	266	305	-	16	150	166	-	55	416	471
Jul-29	7	-	38	280	318	-	15	157	172	-	53	436	490
Jul-29	8	-	41	290	330	-	16	165	181	-	57	454	511
Jul-29	9	-	46	294	340	-	20	168	187	-	66	462	527
Jul-29	10	-	49	295	344	-	22	168	190	-	70	463	533
Jul-29	11	-	52	296	348	-	23	168	191	-	75	464	539
Jul-29	12	-	54	295	350	-	25	167	192	-	79	463	542
Jul-29	13	-	58	295	352	-	26	167	193	-	84	462	545
Jul-29	14	-	61	294	356	-	27	167	194	-	88	461	549
Jul-29	15	-	63	292	355	-	27	164	192	-	91	456	546
Jul-29	16	-	64	285	349	-	27	162	189	-	91	447	538
Jul-29	17	-	64	280	344	-	27	160	187	-	91	439	530
Jul-29	18	-	61	277	338	-	25	159	184	-	86	436	522
Jul-29	19	-	59	276	334	-	24	158	182	-	82	434	516
Jul-29	20	-	56	274	330	-	22	157	179	-	78	431	509
Jul-29	21	-	54	272	326	-	22	156	178	-	76	428	504
Jul-29	22	-	53	268	321	-	21	153	174	-	74	422	496
Jul-29	23	-	52	264	316	-	20	151	171	-	72	415	487
Jul-29	24	-	50	258	308	-	19	150	169	-	69	408	477

Plot L-32 MPS & SJ Large Power Peak Day Loads by End-Use (Winter 2029)

Date	Hr	MPS				SJ				GMOC			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
Dec-29	1	-	-	285	285	-	-	167	167	-	-	451	451
Dec-29	2	-	-	284	284	-	-	165	165	-	-	448	448
Dec-29	3	-	-	283	283	-	-	162	162	-	-	445	445
Dec-29	4	-	-	283	283	-	-	161	161	-	-	444	444
Dec-29	5	-	-	286	286	-	-	163	163	-	-	449	449
Dec-29	6	-	-	294	294	-	-	167	167	-	-	461	461
Dec-29	7	-	-	309	309	-	-	175	175	-	-	484	484
Dec-29	8	-	-	320	320	-	-	184	184	-	-	503	503
Dec-29	9	-	-	325	325	-	-	187	187	-	-	512	512
Dec-29	10	-	-	326	326	-	-	187	187	-	-	513	513
Dec-29	11	-	-	326	326	-	-	188	188	-	-	514	514
Dec-29	12	-	-	326	326	-	-	186	186	-	-	512	512
Dec-29	13	-	-	325	325	-	-	186	186	-	-	512	512
Dec-29	14	-	-	325	325	-	-	186	186	-	-	511	511
Dec-29	15	-	-	322	322	-	-	183	183	-	-	505	505
Dec-29	16	-	-	315	315	-	-	180	180	-	-	495	495
Dec-29	17	-	-	309	309	-	-	178	178	-	-	487	487
Dec-29	18	-	-	306	306	-	-	177	177	-	-	483	483
Dec-29	19	-	-	304	304	-	-	176	176	-	-	481	481
Dec-29	20	-	-	303	303	-	-	175	175	-	-	478	478
Dec-29	21	-	-	300	300	-	-	174	174	-	-	474	474
Dec-29	22	-	-	296	296	-	-	171	171	-	-	467	467
Dec-29	23	-	-	291	291	-	-	169	169	-	-	460	460
Dec-29	24	-	-	285	285	-	-	167	167	-	-	452	452

