

Part 1 - Appendix L
Kansas City Power & Light 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-56 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_KCPL_LoadProfiles.xls

Work Files:

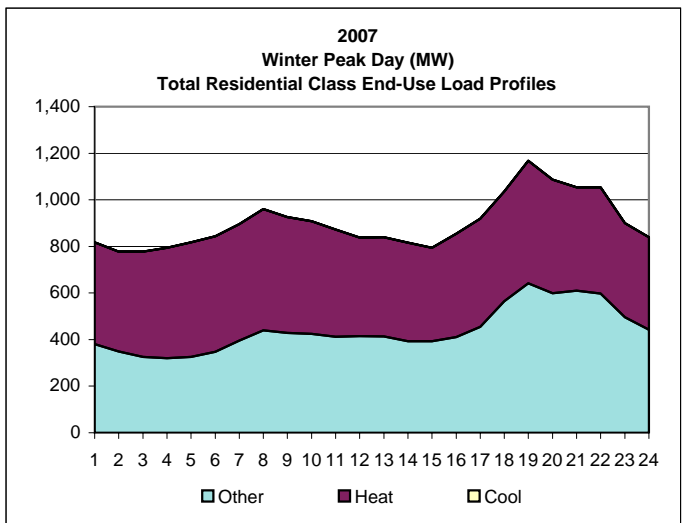
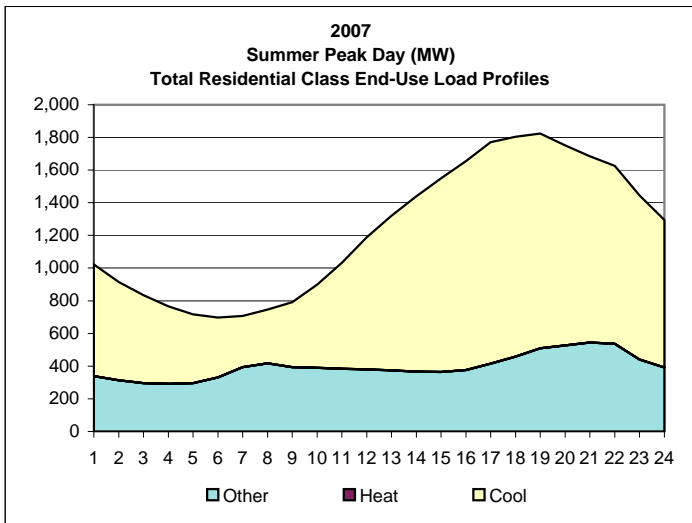
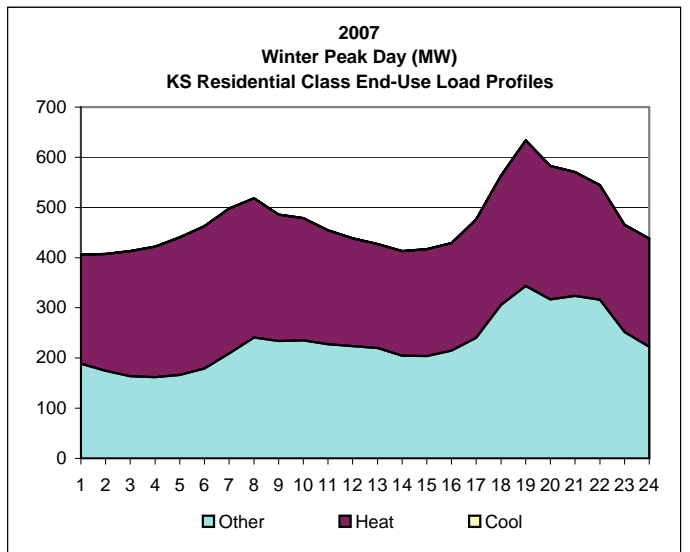
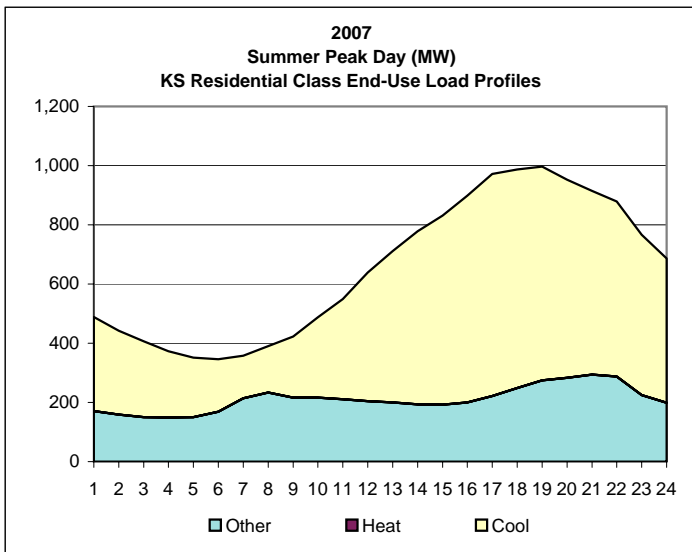
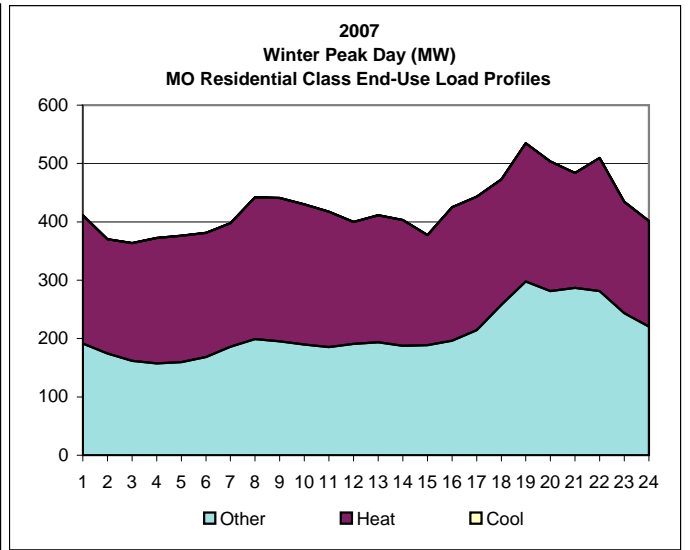
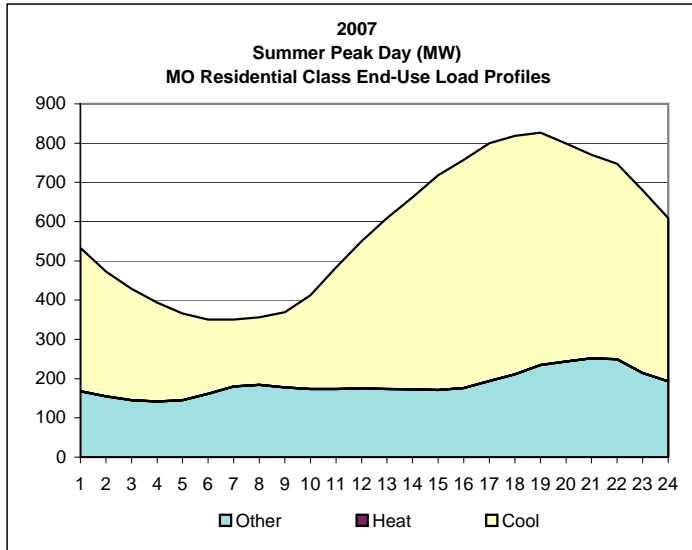
CalibPKHR100.xls

Plot L-1 KCP&L Residential Peak Day Loads by End-Use (Summer 2007)

Date	Hr	Missouri				Kansas				Total Residential			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
7/19/07	1	-	365	168	533	-	318	171	488	-	683	339	1,022
7/19/07	2	-	318	155	473	-	284	159	442	-	601	313	915
7/19/07	3	-	284	145	429	-	255	151	406	-	539	296	835
7/19/07	4	-	252	142	394	-	224	149	373	-	476	291	767
7/19/07	5	-	221	145	366	-	201	150	351	-	421	296	717
7/19/07	6	-	189	162	351	-	178	169	346	-	367	330	697
7/19/07	7	-	171	180	351	-	144	214	358	-	314	394	708
7/19/07	8	-	172	184	356	-	156	233	390	-	328	417	746
7/19/07	9	-	191	178	369	-	207	216	423	-	398	393	792
7/19/07	10	-	239	173	412	-	272	216	488	-	511	389	900
7/19/07	11	-	310	173	483	-	339	211	549	-	648	384	1,032
7/19/07	12	-	375	175	550	-	435	204	639	-	809	379	1,189
7/19/07	13	-	436	174	609	-	510	201	711	-	946	374	1,320
7/19/07	14	-	489	173	662	-	585	193	779	-	1,074	366	1,441
7/19/07	15	-	547	172	718	-	640	192	832	-	1,187	364	1,550
7/19/07	16	-	581	176	757	-	699	200	899	-	1,281	375	1,656
7/19/07	17	-	606	194	800	-	750	222	972	-	1,356	415	1,771
7/19/07	18	-	608	211	818	-	738	248	987	-	1,346	459	1,805
7/19/07	19	-	591	235	826	-	723	274	997	-	1,314	509	1,823
7/19/07	20	-	555	244	799	-	669	283	952	-	1,224	527	1,751
7/19/07	21	-	519	252	770	-	621	294	915	-	1,140	545	1,686
7/19/07	22	-	498	250	747	-	591	288	879	-	1,089	538	1,626
7/19/07	23	-	466	215	680	-	541	225	766	-	1,007	440	1,446
7/19/07	24	-	416	193	609	-	487	199	686	-	903	392	1,295

Plot L-2 KCP&L Residential Peak Day Loads by End-Use (Winter 2007)

Date	Hr	Missouri				Kansas				Total Residential			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
12/8/07	1	220	-	191	411	217	-	189	406	437	-	380	817
12/8/07	2	196	-	174	370	233	-	175	407	429	-	349	778
12/8/07	3	202	-	162	364	249	-	164	413	452	-	326	777
12/8/07	4	215	-	157	372	260	-	162	422	475	-	319	794
12/8/07	5	217	-	160	376	274	-	166	441	491	-	326	817
12/8/07	6	213	-	168	381	284	-	179	463	497	-	347	844
12/8/07	7	212	-	186	398	289	-	209	498	500	-	395	896
12/8/07	8	243	-	199	442	277	-	241	518	521	-	440	960
12/8/07	9	246	-	195	441	252	-	234	486	497	-	429	927
12/8/07	10	240	-	190	430	243	-	235	479	483	-	425	908
12/8/07	11	232	-	185	417	227	-	227	455	459	-	413	872
12/8/07	12	209	-	191	400	215	-	224	439	424	-	414	839
12/8/07	13	217	-	194	411	208	-	220	427	425	-	414	839
12/8/07	14	215	-	188	403	209	-	205	413	424	-	393	816
12/8/07	15	189	-	189	377	213	-	204	417	402	-	393	794
12/8/07	16	229	-	196	425	214	-	215	429	443	-	411	854
12/8/07	17	229	-	215	443	236	-	240	476	464	-	455	920
12/8/07	18	215	-	258	473	257	-	306	563	472	-	564	1,036
12/8/07	19	237	-	298	534	290	-	344	634	527	-	641	1,168
12/8/07	20	222	-	282	503	266	-	317	583	488	-	598	1,086
12/8/07	21	197	-	287	484	247	-	324	570	444	-	610	1,054
12/8/07	22	228	-	281	509	228	-	316	544	456	-	598	1,054
12/8/07	23	191	-	244	434	214	-	252	466	404	-	496	900
12/8/07	24	181	-	220	401	215	-	222	438	396	-	443	839

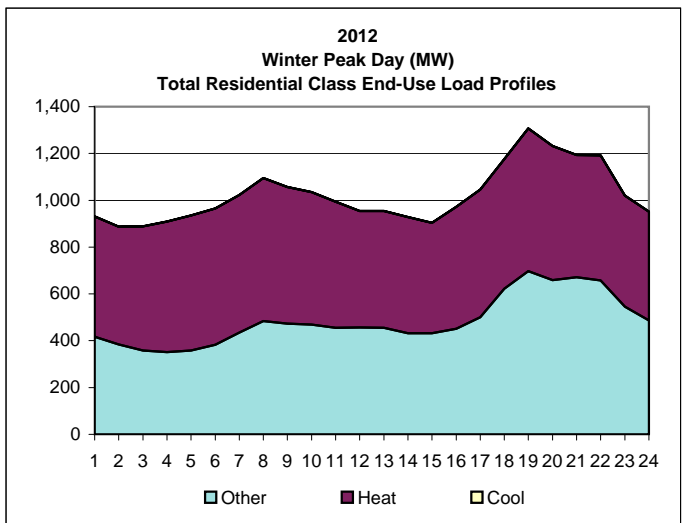
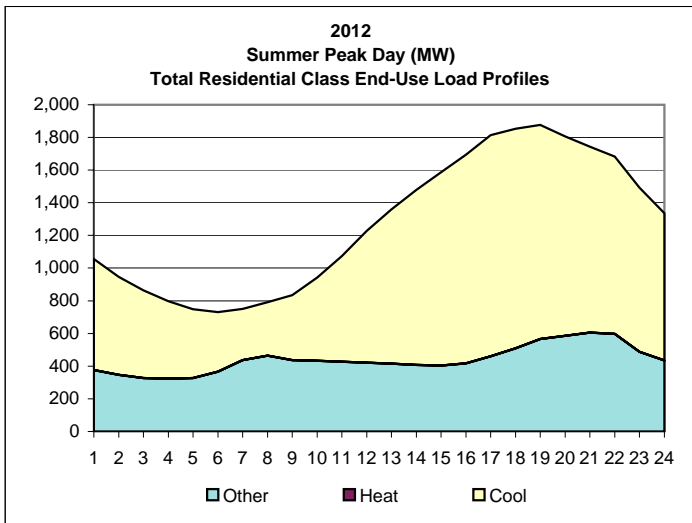
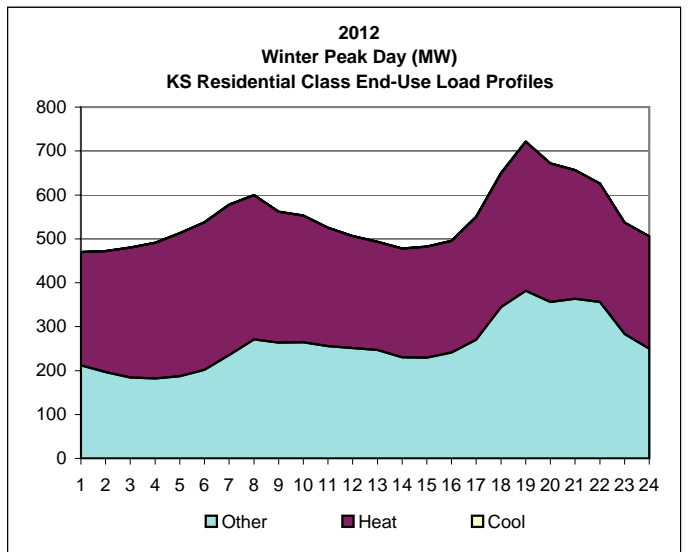
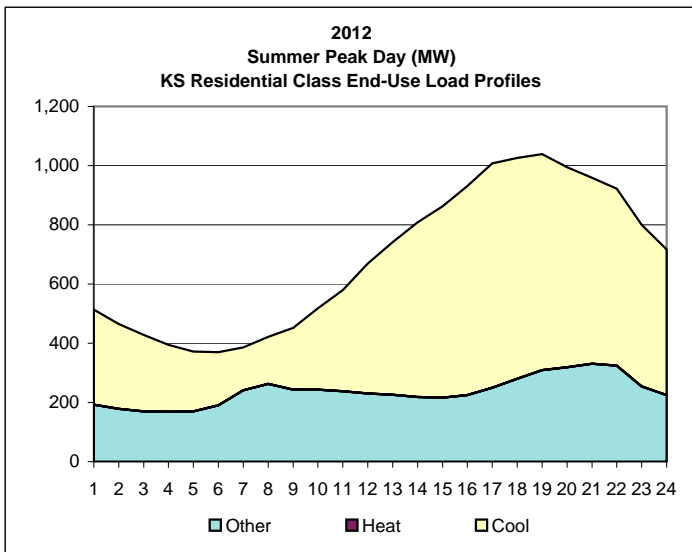
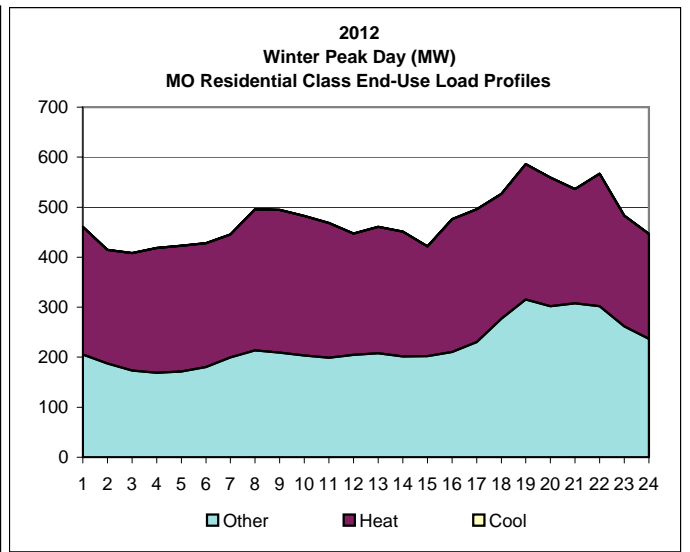
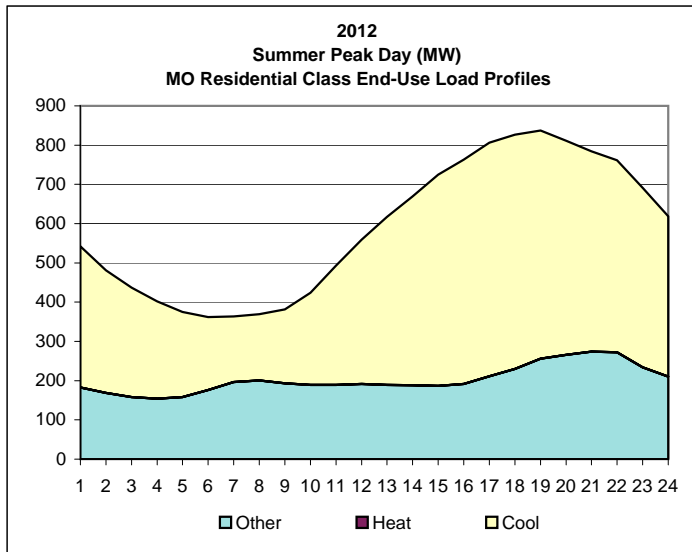


Plot L-3 KCP&L Residential Peak Day Loads by End-Use (Summer 2012)

Date	Hr	Missouri				Kansas				Total Residential			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
7/19/12	1	-	359	183	542	-	321	193	513	-	680	376	1,055
7/19/12	2	-	312	169	481	-	286	179	465	-	599	348	946
7/19/12	3	-	279	158	437	-	258	170	428	-	537	328	865
7/19/12	4	-	247	154	402	-	226	168	394	-	474	323	796
7/19/12	5	-	217	158	375	-	203	170	372	-	419	328	748
7/19/12	6	-	186	176	362	-	179	190	370	-	365	366	732
7/19/12	7	-	168	196	364	-	145	241	386	-	313	437	750
7/19/12	8	-	169	200	369	-	158	263	421	-	327	464	791
7/19/12	9	-	188	193	382	-	209	244	452	-	397	437	834
7/19/12	10	-	235	189	424	-	275	243	518	-	509	432	942
7/19/12	11	-	305	189	493	-	342	237	579	-	646	426	1,073
7/19/12	12	-	368	191	560	-	439	230	669	-	807	421	1,228
7/19/12	13	-	428	189	617	-	515	226	742	-	943	415	1,359
7/19/12	14	-	481	189	669	-	591	218	809	-	1,072	407	1,478
7/19/12	15	-	538	187	724	-	646	217	863	-	1,183	403	1,587
7/19/12	16	-	571	192	763	-	706	225	931	-	1,278	417	1,694
7/19/12	17	-	595	211	806	-	758	250	1,007	-	1,353	461	1,814
7/19/12	18	-	597	230	827	-	746	280	1,025	-	1,343	510	1,852
7/19/12	19	-	581	256	837	-	730	309	1,039	-	1,311	565	1,876
7/19/12	20	-	546	266	811	-	676	319	995	-	1,221	585	1,806
7/19/12	21	-	510	274	784	-	627	331	959	-	1,137	605	1,743
7/19/12	22	-	489	272	761	-	597	325	922	-	1,086	597	1,683
7/19/12	23	-	458	234	691	-	546	254	800	-	1,004	488	1,492
7/19/12	24	-	409	210	619	-	492	225	717	-	901	435	1,336

Plot L-4 KCP&L Residential Peak Day Loads by End-Use (Winter 2012)

Date	Hr	Missouri				Kansas				Total Residential			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
12/8/12	1	255	-	205	461	258	-	212	470	513	-	418	931
12/8/12	2	227	-	187	415	276	-	196	472	503	-	384	887
12/8/12	3	234	-	174	408	296	-	184	480	530	-	358	888
12/8/12	4	249	-	169	418	308	-	182	491	558	-	351	909
12/8/12	5	252	-	171	423	325	-	187	513	577	-	358	935
12/8/12	6	247	-	181	428	336	-	202	538	584	-	382	966
12/8/12	7	246	-	200	445	342	-	235	578	588	-	435	1,023
12/8/12	8	282	-	214	496	329	-	271	600	611	-	484	1,096
12/8/12	9	285	-	209	494	298	-	263	562	584	-	473	1,056
12/8/12	10	279	-	204	482	289	-	265	553	567	-	468	1,035
12/8/12	11	269	-	199	468	270	-	256	525	539	-	455	994
12/8/12	12	243	-	205	448	255	-	251	507	498	-	456	954
12/8/12	13	252	-	208	460	246	-	247	494	499	-	455	954
12/8/12	14	250	-	202	451	247	-	230	478	497	-	432	929
12/8/12	15	219	-	202	421	253	-	229	482	472	-	432	904
12/8/12	16	266	-	210	476	254	-	241	496	520	-	452	972
12/8/12	17	265	-	230	496	280	-	270	550	545	-	501	1,046
12/8/12	18	250	-	277	526	305	-	345	650	555	-	621	1,176
12/8/12	19	271	-	315	586	340	-	381	721	611	-	697	1,308
12/8/12	20	257	-	302	559	316	-	357	672	573	-	659	1,232
12/8/12	21	229	-	308	536	293	-	364	657	522	-	672	1,193
12/8/12	22	265	-	302	567	270	-	356	626	535	-	658	1,193
12/8/12	23	221	-	262	483	253	-	283	537	475	-	545	1,020
12/8/12	24	210	-	236	446	256	-	250	506	465	-	487	952

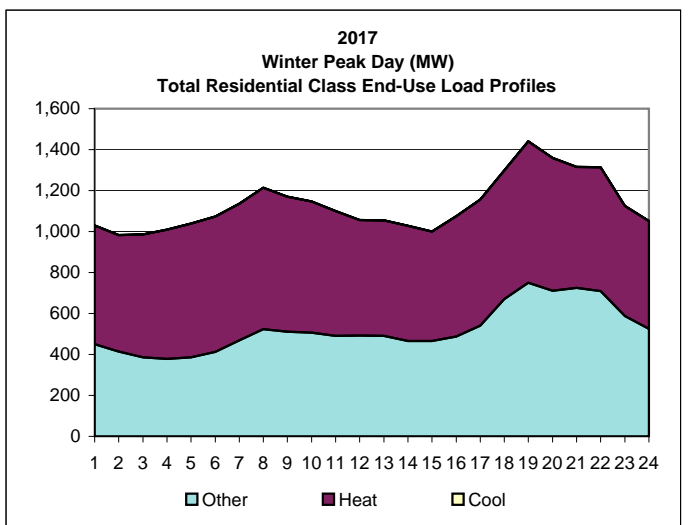
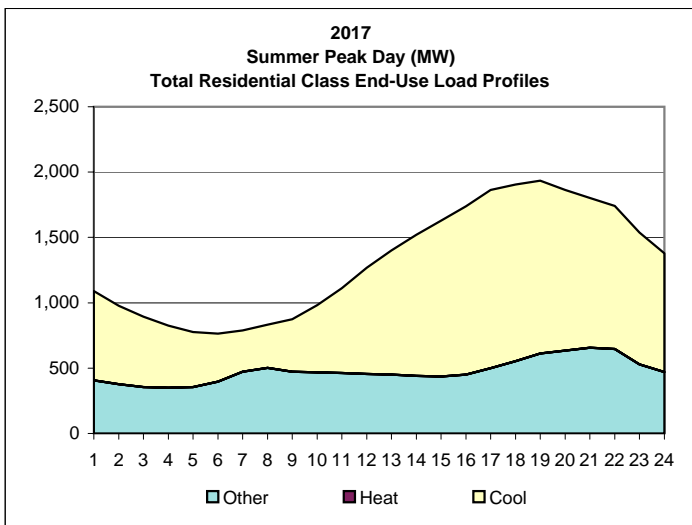
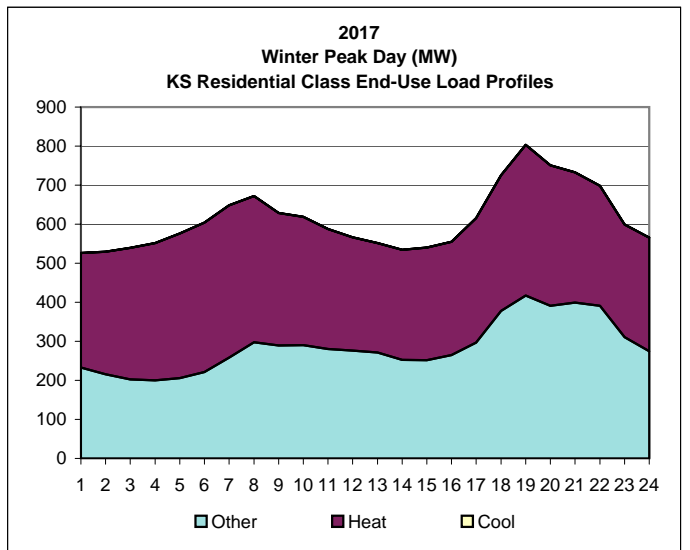
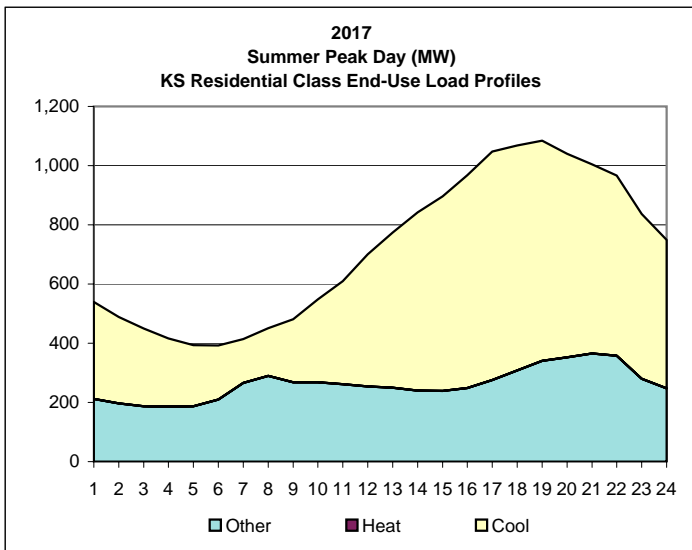
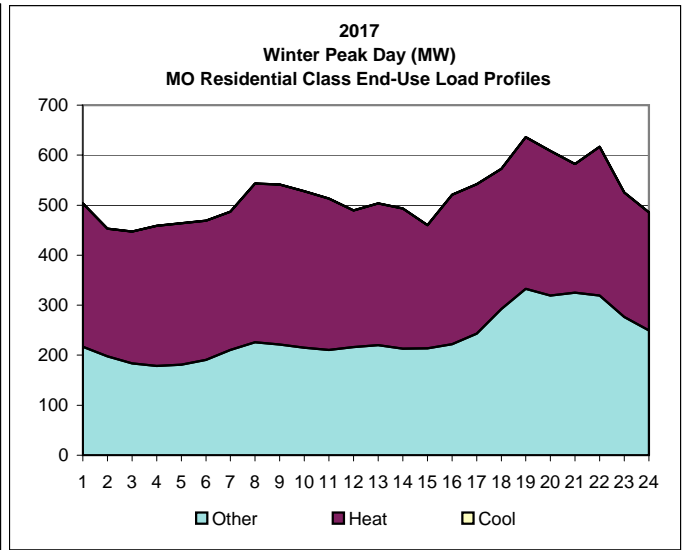
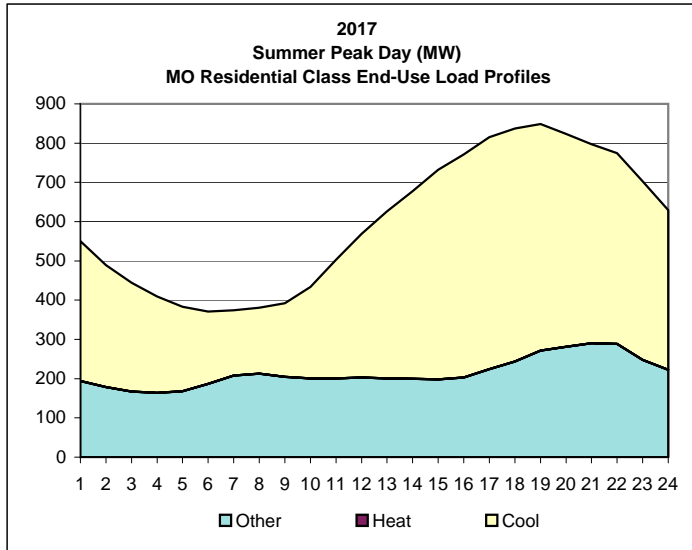


Plot L-5 KCP&L Residential Peak Day Loads by End-Use (Summer 2017)

Date	Hr	Missouri				Kansas				Total Residential			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
7/19/17	1	-	357	194	551	-	327	212	539	-	683	406	1,090
7/19/17	2	-	310	179	489	-	292	197	489	-	602	376	978
7/19/17	3	-	277	167	444	-	263	187	450	-	540	355	894
7/19/17	4	-	246	164	410	-	230	186	416	-	476	349	825
7/19/17	5	-	215	168	383	-	207	187	393	-	422	355	777
7/19/17	6	-	185	187	371	-	183	210	392	-	367	396	764
7/19/17	7	-	167	208	374	-	148	266	414	-	314	474	788
7/19/17	8	-	168	212	380	-	161	290	451	-	329	503	831
7/19/17	9	-	187	205	392	-	213	268	481	-	400	473	873
7/19/17	10	-	233	200	433	-	280	268	548	-	513	468	982
7/19/17	11	-	303	200	503	-	348	262	610	-	651	462	1,113
7/19/17	12	-	366	203	569	-	447	254	701	-	813	456	1,269
7/19/17	13	-	425	201	626	-	525	249	774	-	950	450	1,400
7/19/17	14	-	478	200	677	-	602	240	842	-	1,079	440	1,520
7/19/17	15	-	534	198	732	-	658	239	897	-	1,192	437	1,629
7/19/17	16	-	568	203	771	-	719	248	967	-	1,287	451	1,738
7/19/17	17	-	591	224	815	-	772	275	1,047	-	1,363	499	1,862
7/19/17	18	-	593	244	837	-	759	309	1,068	-	1,353	552	1,905
7/19/17	19	-	577	271	849	-	743	341	1,084	-	1,321	612	1,933
7/19/17	20	-	542	282	824	-	688	352	1,040	-	1,230	634	1,864
7/19/17	21	-	507	291	797	-	639	365	1,004	-	1,146	656	1,801
7/19/17	22	-	486	288	774	-	608	358	966	-	1,094	646	1,740
7/19/17	23	-	455	248	703	-	556	280	836	-	1,011	528	1,539
7/19/17	24	-	406	223	629	-	501	248	749	-	907	471	1,378

Plot L-6 KCP&L Residential Peak Day Loads by End-Use (Winter 2017)

Date	Hr	Missouri				Kansas				Total Residential			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
12/8/17	1	287	-	217	504	294	-	233	527	581	-	450	1,030
12/8/17	2	255	-	198	453	314	-	215	530	570	-	413	983
12/8/17	3	264	-	183	447	337	-	202	539	601	-	386	986
12/8/17	4	280	-	178	459	351	-	200	551	632	-	379	1,010
12/8/17	5	283	-	181	464	371	-	205	576	653	-	386	1,040
12/8/17	6	278	-	191	469	383	-	221	604	661	-	412	1,073
12/8/17	7	276	-	211	487	390	-	258	648	666	-	469	1,135
12/8/17	8	317	-	226	543	374	-	297	672	692	-	523	1,215
12/8/17	9	320	-	221	542	340	-	289	629	660	-	510	1,171
12/8/17	10	313	-	215	528	329	-	290	619	642	-	506	1,147
12/8/17	11	303	-	210	513	307	-	281	588	610	-	491	1,101
12/8/17	12	273	-	216	489	291	-	276	566	563	-	492	1,056
12/8/17	13	284	-	220	503	281	-	271	552	564	-	491	1,055
12/8/17	14	281	-	213	494	282	-	253	535	562	-	466	1,028
12/8/17	15	246	-	214	460	288	-	252	540	534	-	466	1,000
12/8/17	16	299	-	222	521	290	-	265	555	588	-	487	1,075
12/8/17	17	298	-	243	542	319	-	297	615	617	-	540	1,157
12/8/17	18	280	-	292	573	347	-	378	725	628	-	671	1,298
12/8/17	19	304	-	332	636	386	-	418	804	690	-	750	1,440
12/8/17	20	289	-	319	608	359	-	391	751	649	-	710	1,359
12/8/17	21	257	-	325	582	333	-	399	733	591	-	724	1,315
12/8/17	22	297	-	319	617	308	-	391	698	605	-	710	1,315
12/8/17	23	249	-	276	525	289	-	311	600	537	-	587	1,125
12/8/17	24	236	-	250	486	291	-	275	566	527	-	524	1,051

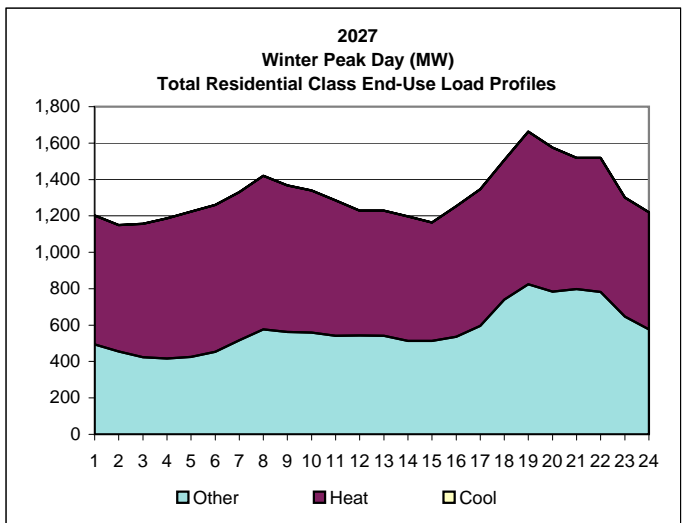
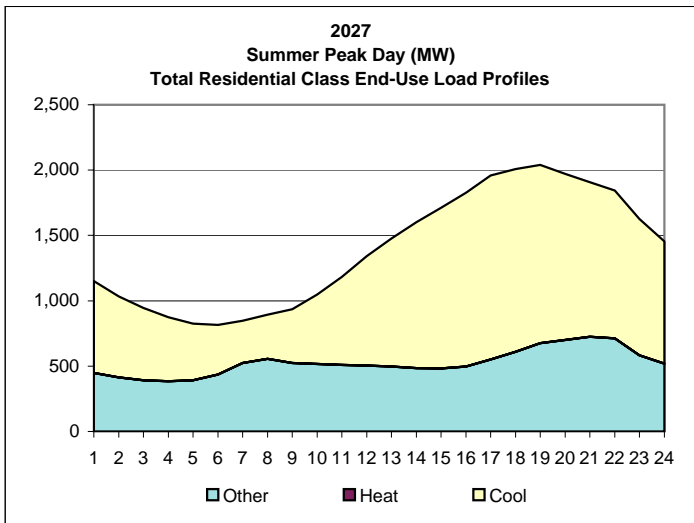
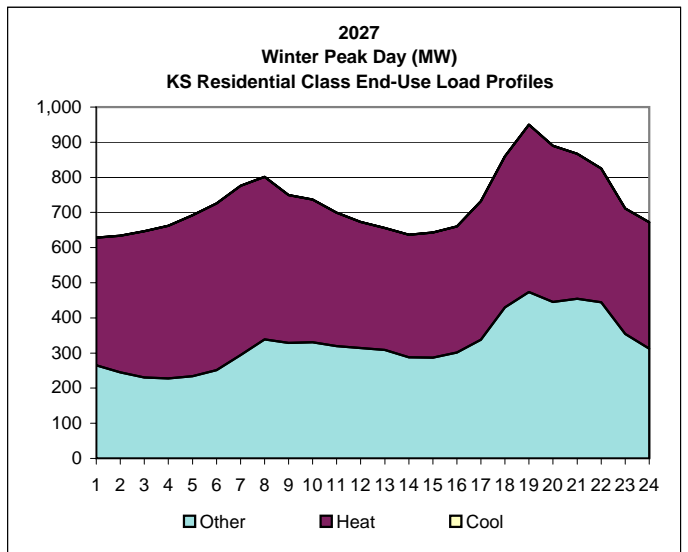
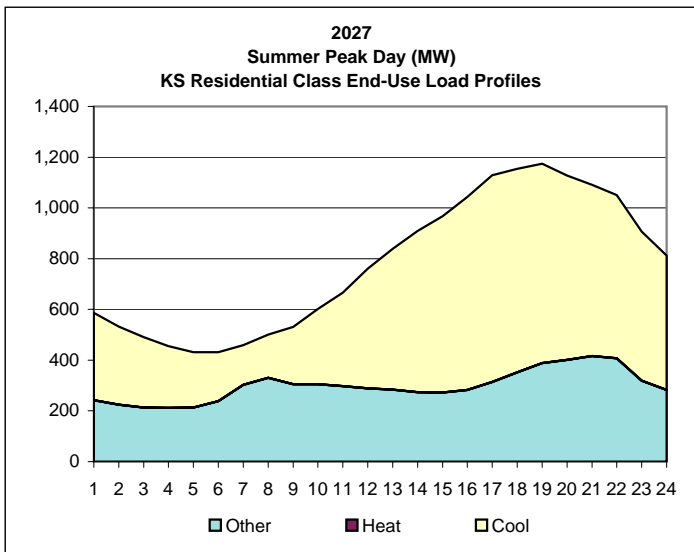
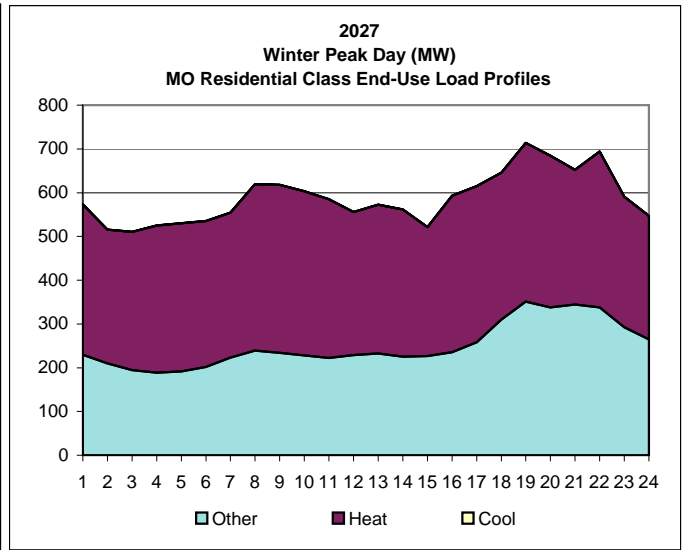
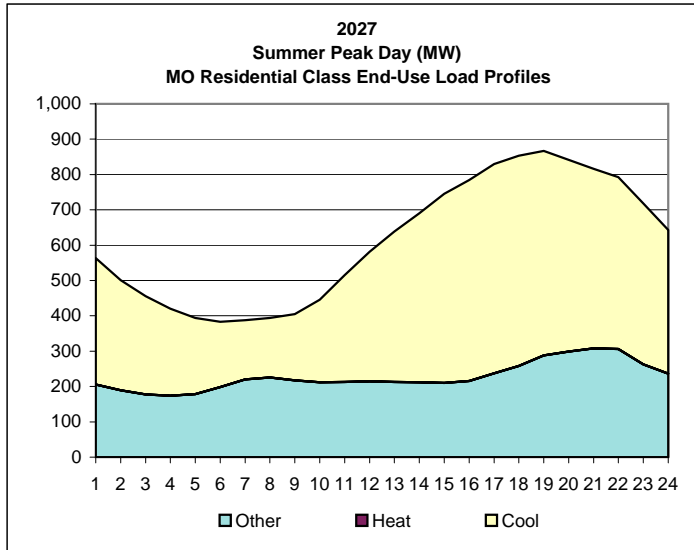


Plot L-7 KCP&L Residential Peak Day Loads by End-Use (Summer 2027)

Date	Hr	Missouri				Kansas				Total Residential			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
7/19/27	1	-	357	206	563	-	345	242	587	-	703	447	1,150
7/19/27	2	-	311	190	501	-	308	225	533	-	619	414	1,033
7/19/27	3	-	278	178	455	-	278	213	491	-	555	391	946
7/19/27	4	-	246	174	420	-	243	211	455	-	490	385	875
7/19/27	5	-	216	178	394	-	218	213	431	-	434	391	825
7/19/27	6	-	185	198	383	-	193	239	432	-	378	437	815
7/19/27	7	-	167	220	387	-	156	303	459	-	323	523	846
7/19/27	8	-	168	225	394	-	170	330	500	-	338	556	894
7/19/27	9	-	187	217	405	-	225	306	531	-	412	523	935
7/19/27	10	-	234	212	446	-	296	305	601	-	529	518	1,047
7/19/27	11	-	303	212	516	-	368	298	666	-	671	510	1,182
7/19/27	12	-	367	215	582	-	472	289	761	-	839	504	1,343
7/19/27	13	-	426	213	639	-	555	284	839	-	981	497	1,478
7/19/27	14	-	479	212	691	-	636	274	910	-	1,115	486	1,600
7/19/27	15	-	535	210	745	-	695	272	967	-	1,231	482	1,713
7/19/27	16	-	569	215	784	-	760	283	1,043	-	1,329	498	1,827
7/19/27	17	-	593	237	830	-	816	314	1,129	-	1,408	551	1,959
7/19/27	18	-	594	258	853	-	803	351	1,154	-	1,397	610	2,007
7/19/27	19	-	579	288	867	-	786	388	1,174	-	1,364	676	2,041
7/19/27	20	-	543	299	842	-	727	401	1,128	-	1,270	700	1,970
7/19/27	21	-	508	308	816	-	675	416	1,091	-	1,183	724	1,907
7/19/27	22	-	487	306	793	-	643	407	1,050	-	1,130	713	1,843
7/19/27	23	-	456	263	719	-	588	319	907	-	1,044	582	1,625
7/19/27	24	-	407	236	643	-	530	282	812	-	937	519	1,455

Plot L-8 KCP&L Residential Peak Day Loads by End-Use (Winter 2027)

Date	Hr	Missouri				Kansas				Total Residential			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
12/8/27	1	344	-	230	574	363	-	265	628	707	-	495	1,202
12/8/27	2	306	-	210	516	389	-	245	634	695	-	455	1,150
12/8/27	3	316	-	194	510	417	-	230	647	733	-	424	1,157
12/8/27	4	336	-	189	525	435	-	228	662	770	-	417	1,187
12/8/27	5	339	-	192	530	458	-	234	692	797	-	425	1,223
12/8/27	6	333	-	202	535	474	-	252	726	807	-	454	1,261
12/8/27	7	331	-	223	554	482	-	294	776	813	-	517	1,331
12/8/27	8	380	-	239	619	463	-	338	802	844	-	577	1,421
12/8/27	9	384	-	234	618	421	-	329	750	805	-	563	1,368
12/8/27	10	375	-	228	603	406	-	331	737	782	-	558	1,340
12/8/27	11	363	-	223	585	380	-	319	699	743	-	542	1,285
12/8/27	12	327	-	229	556	359	-	314	673	686	-	543	1,229
12/8/27	13	340	-	233	573	347	-	309	656	687	-	541	1,228
12/8/27	14	336	-	226	562	349	-	288	636	685	-	513	1,198
12/8/27	15	295	-	227	521	356	-	286	643	651	-	513	1,164
12/8/27	16	358	-	235	593	358	-	301	660	716	-	537	1,253
12/8/27	17	357	-	258	615	394	-	338	732	752	-	595	1,347
12/8/27	18	336	-	310	646	430	-	430	860	766	-	740	1,506
12/8/27	19	363	-	351	714	476	-	474	950	839	-	825	1,664
12/8/27	20	347	-	338	685	445	-	445	890	791	-	783	1,574
12/8/27	21	308	-	344	652	412	-	455	867	721	-	799	1,519
12/8/27	22	356	-	338	694	381	-	445	825	737	-	782	1,519
12/8/27	23	298	-	293	591	357	-	354	711	655	-	647	1,302
12/8/27	24	283	-	265	547	360	-	313	672	643	-	577	1,220

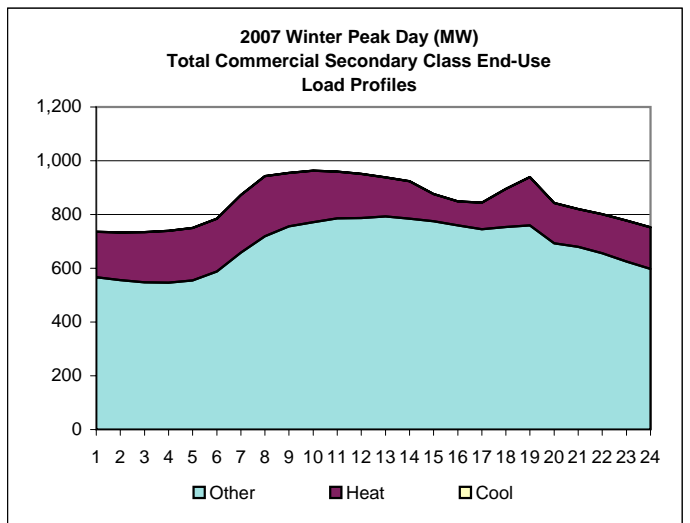
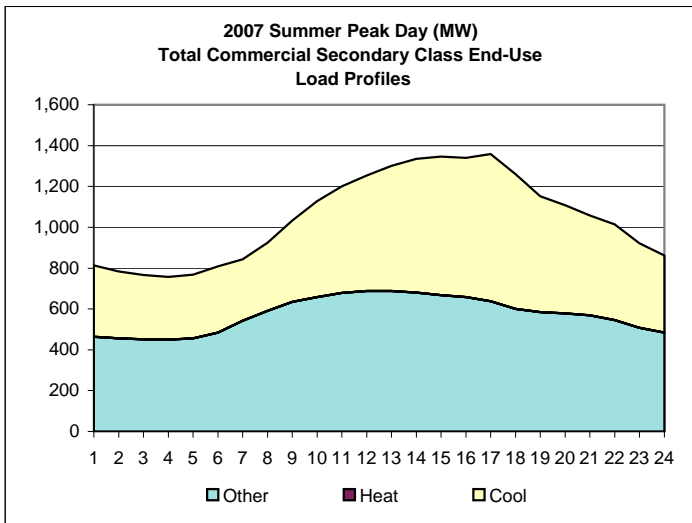
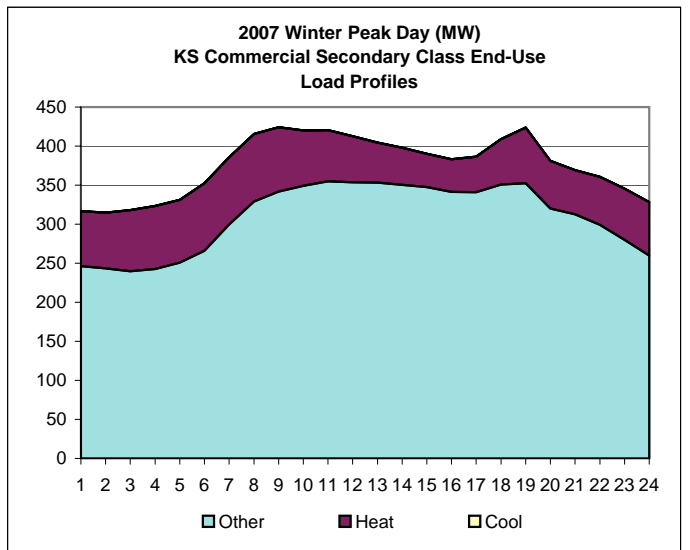
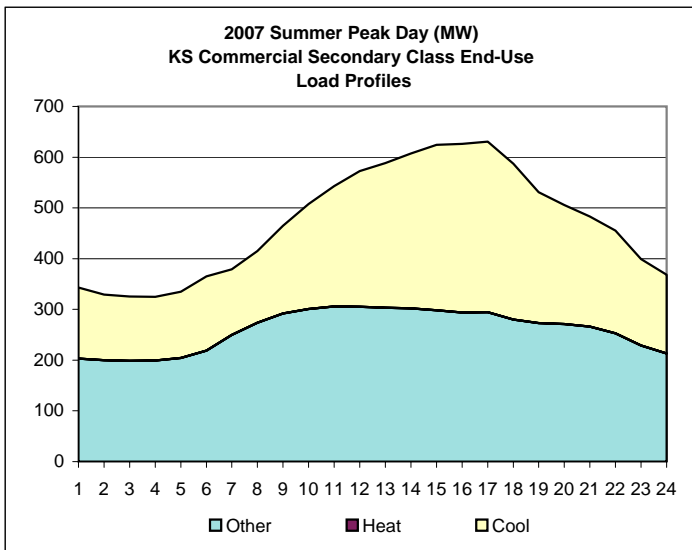
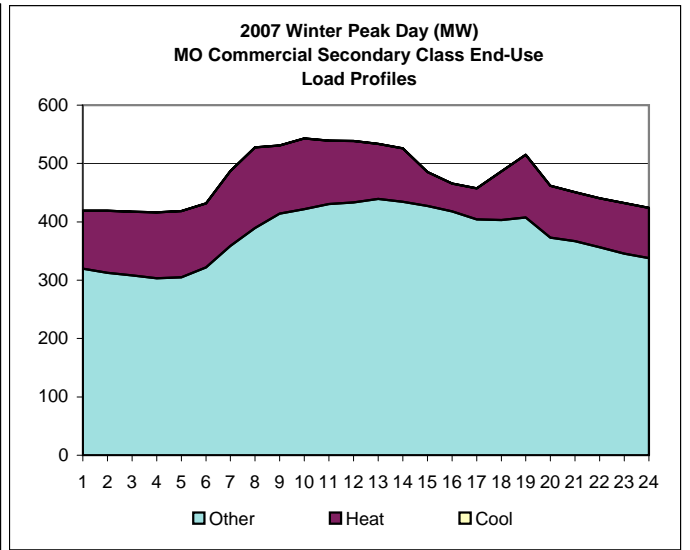
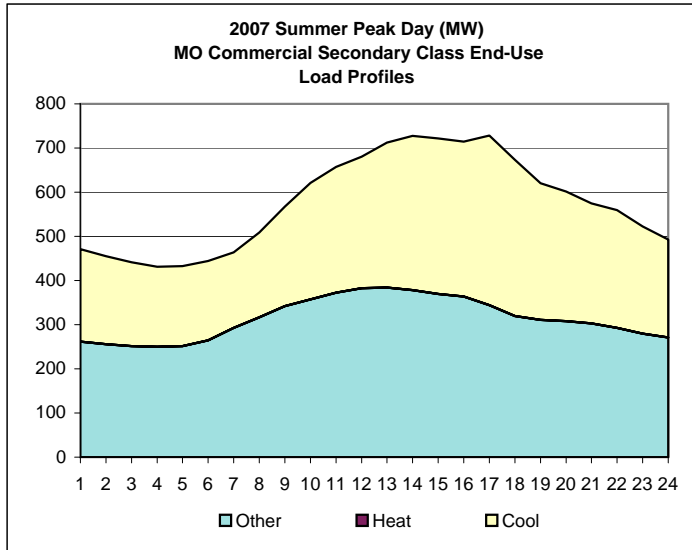


Plot L-9 KCP&L Commercial Secondary Peak Day Loads by End-Use (Summer 2007)

Date	Hr	Missouri				Kansas				Total Commercial Secondary			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
7/19/07	1	-	209	262	471	-	140	203	343	-	350	465	814
7/19/07	2	-	199	256	455	-	129	200	329	-	329	455	784
7/19/07	3	-	190	252	441	-	126	199	325	-	316	451	766
7/19/07	4	-	182	250	431	-	125	200	325	-	307	449	756
7/19/07	5	-	181	251	433	-	131	204	335	-	312	455	767
7/19/07	6	-	179	265	444	-	146	219	365	-	325	484	809
7/19/07	7	-	171	293	464	-	130	249	379	-	301	542	843
7/19/07	8	-	192	317	509	-	142	273	415	-	334	590	924
7/19/07	9	-	225	342	567	-	173	292	465	-	398	634	1,032
7/19/07	10	-	263	357	621	-	207	301	508	-	470	658	1,129
7/19/07	11	-	285	372	657	-	237	306	543	-	522	678	1,200
7/19/07	12	-	298	383	681	-	267	305	572	-	565	688	1,253
7/19/07	13	-	328	384	712	-	285	304	589	-	613	688	1,301
7/19/07	14	-	349	378	727	-	306	302	608	-	655	680	1,335
7/19/07	15	-	352	370	722	-	326	299	624	-	678	668	1,346
7/19/07	16	-	350	364	714	-	332	294	626	-	682	658	1,341
7/19/07	17	-	384	344	728	-	336	294	630	-	720	638	1,359
7/19/07	18	-	354	319	673	-	307	280	587	-	661	600	1,260
7/19/07	19	-	310	311	620	-	258	273	531	-	567	584	1,152
7/19/07	20	-	294	308	602	-	235	271	506	-	529	579	1,108
7/19/07	21	-	272	303	575	-	217	266	483	-	488	569	1,058
7/19/07	22	-	266	293	559	-	202	253	455	-	469	546	1,014
7/19/07	23	-	243	279	522	-	171	229	399	-	413	508	922
7/19/07	24	-	222	271	493	-	155	213	368	-	377	484	861

Plot L-10 KCP&L Commercial Secondary Peak Day Loads by End-Use (Winter 2007)

Date	Hr	Missouri				Kansas				Total Commercial Secondary			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
12/8/07	1	99	-	320	419	70	-	246	317	169	-	566	736
12/8/07	2	106	-	312	419	72	-	243	315	178	-	556	734
12/8/07	3	109	-	308	417	78	-	240	318	187	-	548	735
12/8/07	4	113	-	303	416	81	-	243	323	194	-	546	740
12/8/07	5	114	-	305	418	81	-	251	331	194	-	555	750
12/8/07	6	110	-	322	432	87	-	266	353	197	-	588	784
12/8/07	7	128	-	359	487	86	-	299	386	214	-	658	873
12/8/07	8	138	-	390	527	87	-	329	416	225	-	719	943
12/8/07	9	117	-	414	531	83	-	342	424	200	-	756	955
12/8/07	10	121	-	422	543	71	-	349	420	192	-	771	963
12/8/07	11	108	-	431	539	65	-	355	420	174	-	786	960
12/8/07	12	106	-	433	539	59	-	354	413	165	-	787	952
12/8/07	13	95	-	439	534	51	-	353	404	146	-	792	938
12/8/07	14	92	-	434	526	48	-	350	398	140	-	785	924
12/8/07	15	59	-	427	486	43	-	347	390	101	-	774	876
12/8/07	16	48	-	418	466	42	-	342	383	90	-	759	849
12/8/07	17	53	-	404	457	45	-	341	386	99	-	745	844
12/8/07	18	84	-	403	487	58	-	351	409	142	-	754	896
12/8/07	19	108	-	407	515	72	-	352	424	179	-	760	939
12/8/07	20	89	-	373	462	61	-	320	381	150	-	693	843
12/8/07	21	84	-	367	451	57	-	313	369	141	-	679	820
12/8/07	22	84	-	357	440	61	-	299	361	145	-	656	801
12/8/07	23	87	-	345	432	66	-	280	345	152	-	625	778
12/8/07	24	86	-	338	424	69	-	260	328	155	-	598	752

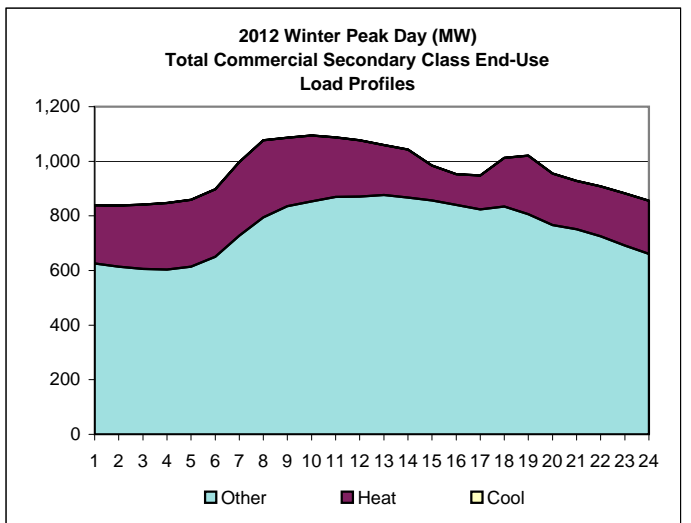
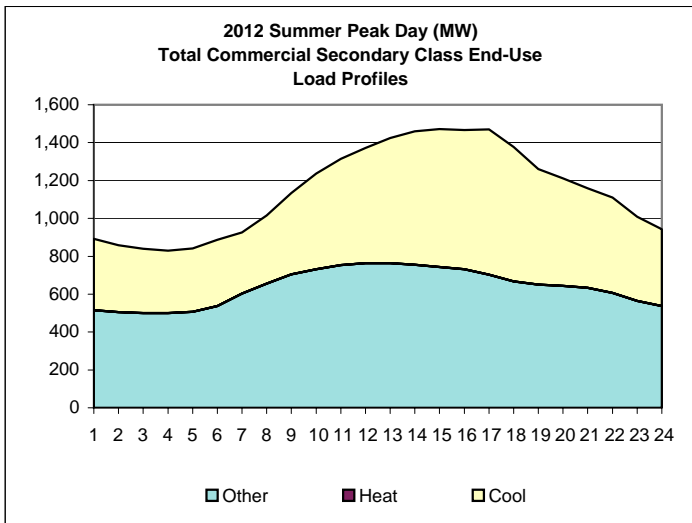
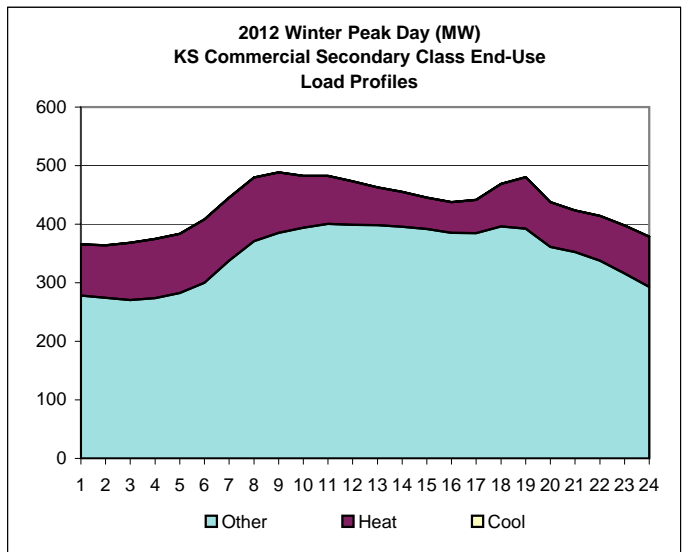
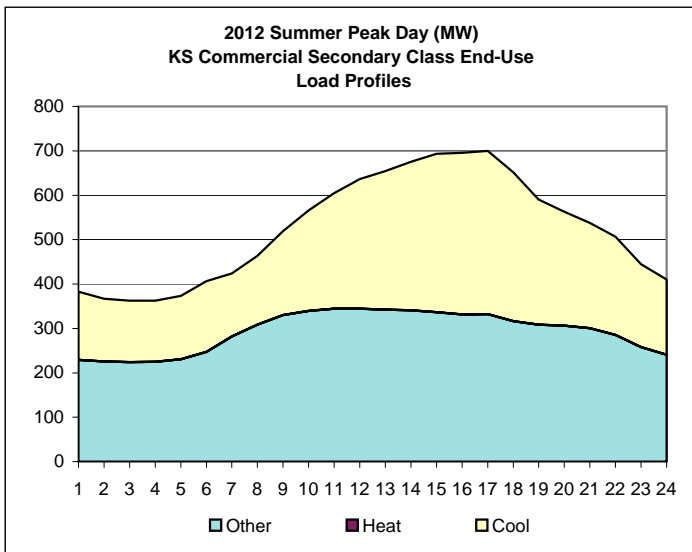
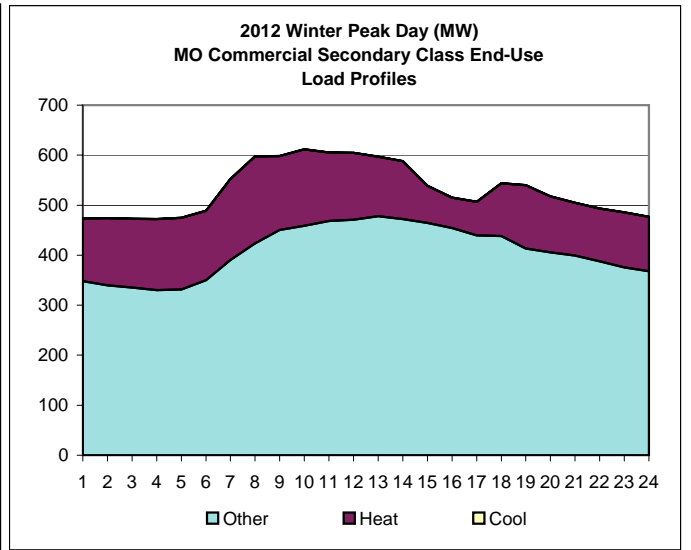
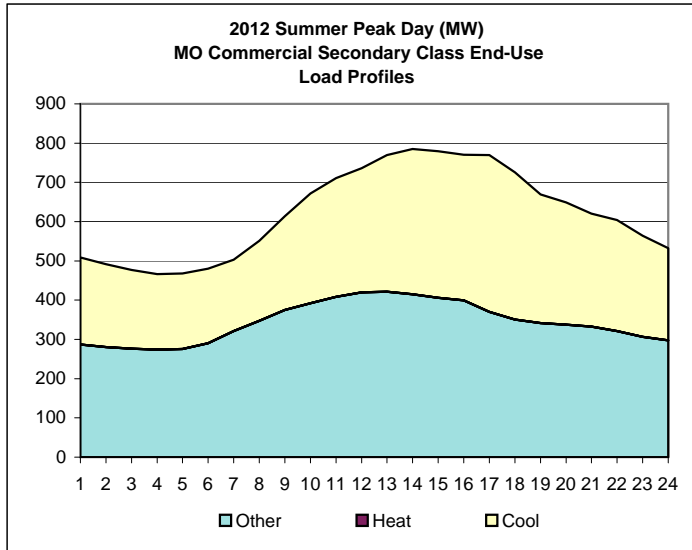


Plot L-11 KCP&L Commercial Secondary Peak Day Loads by End-Use (Summer 2012)

Date	Hr	Missouri				Kansas				Total Commercial Secondary			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
7/19/12	1	-	222	287	509	-	154	229	383	-	375	516	891
7/19/12	2	-	211	280	492	-	141	226	367	-	353	506	859
7/19/12	3	-	201	276	477	-	138	224	363	-	339	501	840
7/19/12	4	-	193	274	467	-	137	225	362	-	330	499	829
7/19/12	5	-	192	276	468	-	143	231	373	-	335	506	841
7/19/12	6	-	190	291	480	-	160	247	407	-	350	538	887
7/19/12	7	-	182	321	503	-	142	281	424	-	324	603	926
7/19/12	8	-	204	348	551	-	155	309	464	-	359	656	1,015
7/19/12	9	-	239	375	614	-	189	330	519	-	428	705	1,133
7/19/12	10	-	279	392	672	-	226	340	566	-	505	732	1,237
7/19/12	11	-	302	409	711	-	260	345	604	-	562	753	1,315
7/19/12	12	-	316	420	736	-	292	344	637	-	608	764	1,372
7/19/12	13	-	348	422	769	-	312	343	654	-	660	764	1,424
7/19/12	14	-	370	415	785	-	334	341	675	-	704	756	1,460
7/19/12	15	-	373	406	779	-	356	337	693	-	729	743	1,472
7/19/12	16	-	371	400	771	-	363	332	695	-	734	731	1,466
7/19/12	17	-	399	370	770	-	368	332	700	-	767	703	1,469
7/19/12	18	-	375	351	725	-	336	316	652	-	711	667	1,377
7/19/12	19	-	328	341	669	-	282	308	590	-	610	650	1,260
7/19/12	20	-	312	338	649	-	257	306	563	-	568	644	1,212
7/19/12	21	-	288	333	621	-	237	300	538	-	525	633	1,158
7/19/12	22	-	282	322	604	-	221	285	507	-	504	607	1,110
7/19/12	23	-	257	307	564	-	187	258	445	-	444	565	1,009
7/19/12	24	-	235	297	532	-	170	241	410	-	405	538	943

Plot L-12 KCP&L Commercial Secondary Peak Day Loads by End-Use (Winter 2012)

Date	Hr	Missouri				Kansas				Total Commercial Secondary			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
12/8/12	1	125	-	348	473	88	-	278	366	213	-	626	839
12/8/12	2	134	-	340	474	89	-	274	364	224	-	614	838
12/8/12	3	138	-	335	473	98	-	271	368	235	-	606	841
12/8/12	4	142	-	330	472	101	-	274	375	243	-	604	847
12/8/12	5	143	-	331	475	101	-	283	384	244	-	614	858
12/8/12	6	139	-	350	489	108	-	300	408	247	-	650	897
12/8/12	7	162	-	390	552	108	-	338	446	270	-	728	998
12/8/12	8	174	-	424	598	108	-	371	480	282	-	795	1,077
12/8/12	9	148	-	450	598	103	-	385	489	251	-	836	1,087
12/8/12	10	153	-	459	612	88	-	394	483	241	-	853	1,094
12/8/12	11	137	-	469	605	82	-	400	482	219	-	869	1,088
12/8/12	12	133	-	471	604	74	-	399	473	207	-	870	1,078
12/8/12	13	119	-	478	597	64	-	399	463	183	-	876	1,060
12/8/12	14	116	-	472	588	60	-	395	455	176	-	868	1,043
12/8/12	15	74	-	465	539	53	-	392	445	127	-	856	984
12/8/12	16	61	-	454	515	52	-	385	438	113	-	840	953
12/8/12	17	67	-	440	507	57	-	385	442	124	-	824	948
12/8/12	18	106	-	438	544	73	-	396	469	178	-	834	1,013
12/8/12	19	127	-	414	540	88	-	392	481	215	-	806	1,021
12/8/12	20	112	-	406	518	76	-	361	438	188	-	767	955
12/8/12	21	106	-	399	505	71	-	353	424	177	-	752	929
12/8/12	22	105	-	388	493	77	-	338	414	182	-	726	908
12/8/12	23	110	-	376	485	82	-	316	398	192	-	691	883
12/8/12	24	109	-	368	476	86	-	293	379	194	-	661	855

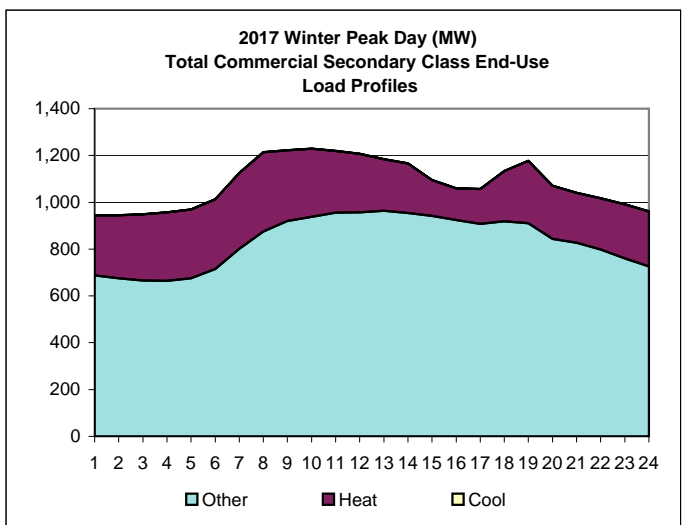
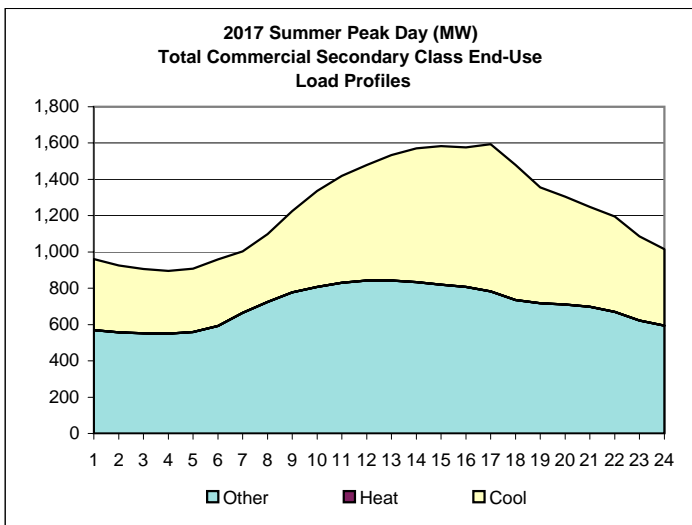
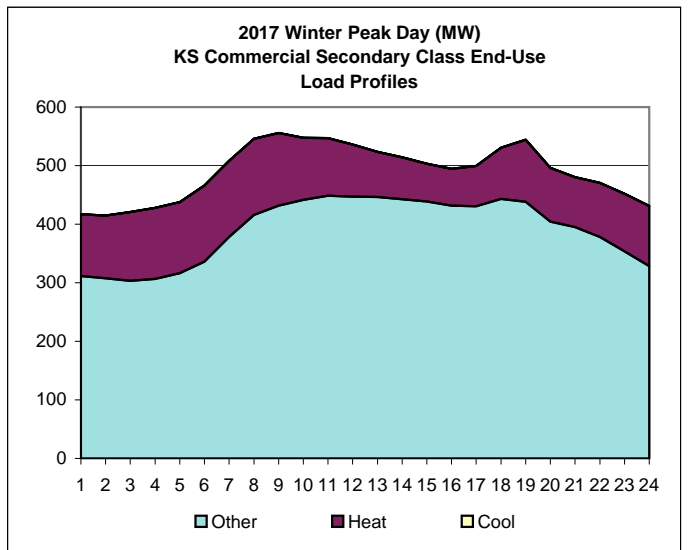
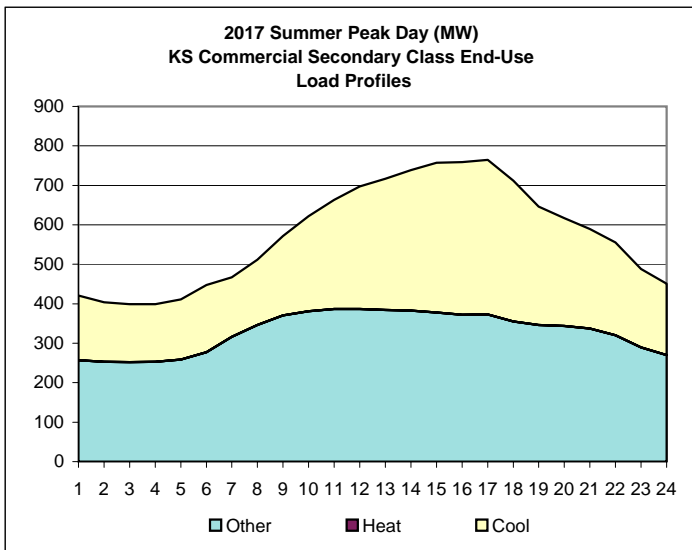
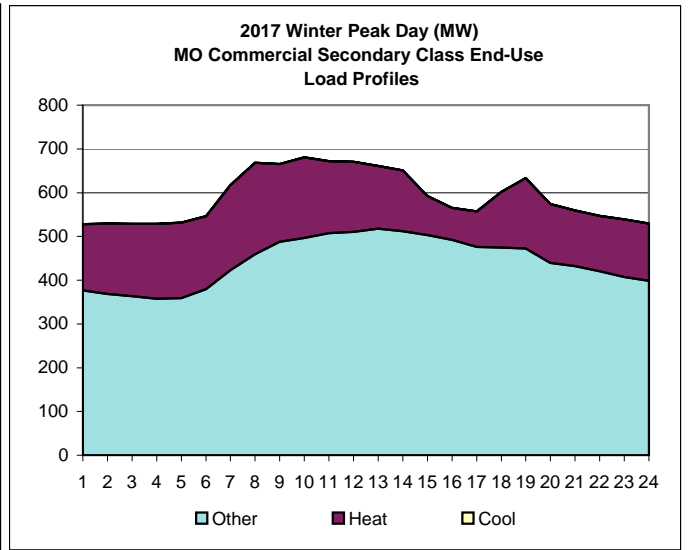
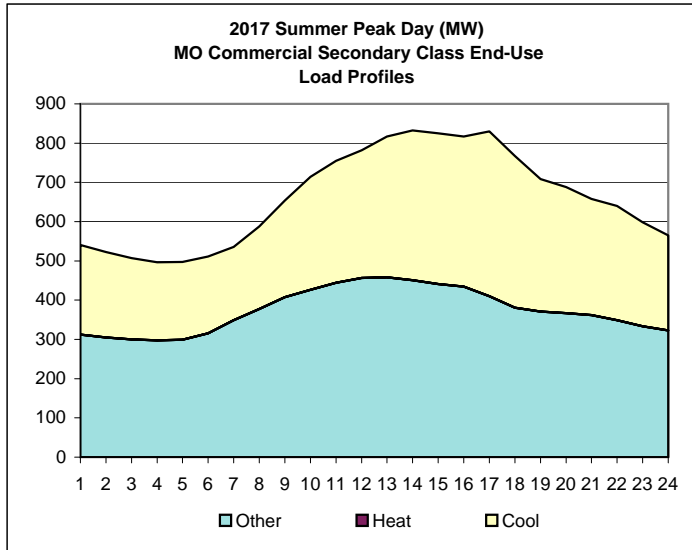


Plot L-13 KCP&L Commercial Secondary Peak Day Loads by End-Use (Summer 2017)

Date	Hr	Missouri				Kansas				Total Commercial Secondary			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
7/19/17	1	-	228	312	540	-	163	257	421	-	392	569	961
7/19/17	2	-	218	305	522	-	150	253	403	-	368	558	926
7/19/17	3	-	207	300	507	-	147	252	399	-	354	552	906
7/19/17	4	-	198	298	496	-	146	253	399	-	344	551	895
7/19/17	5	-	198	299	498	-	152	259	411	-	350	558	908
7/19/17	6	-	196	316	511	-	170	277	447	-	366	593	958
7/19/17	7	-	187	349	536	-	151	316	467	-	338	665	1,003
7/19/17	8	-	210	378	588	-	165	346	511	-	375	724	1,099
7/19/17	9	-	246	408	654	-	201	370	571	-	447	778	1,225
7/19/17	10	-	288	426	714	-	241	381	622	-	528	807	1,336
7/19/17	11	-	311	444	755	-	276	387	663	-	587	831	1,419
7/19/17	12	-	325	457	782	-	311	386	698	-	636	843	1,479
7/19/17	13	-	358	458	816	-	332	385	717	-	690	843	1,533
7/19/17	14	-	381	451	832	-	356	382	738	-	737	833	1,571
7/19/17	15	-	384	441	825	-	379	378	757	-	764	819	1,583
7/19/17	16	-	382	434	816	-	387	373	759	-	769	807	1,576
7/19/17	17	-	419	410	830	-	391	373	764	-	811	783	1,594
7/19/17	18	-	386	381	767	-	357	355	712	-	744	736	1,479
7/19/17	19	-	338	371	709	-	300	346	647	-	638	717	1,355
7/19/17	20	-	321	367	688	-	273	344	617	-	594	711	1,305
7/19/17	21	-	297	362	658	-	252	337	590	-	549	699	1,248
7/19/17	22	-	291	349	640	-	236	320	556	-	526	670	1,196
7/19/17	23	-	265	333	598	-	199	290	488	-	464	623	1,087
7/19/17	24	-	242	323	565	-	181	270	451	-	423	593	1,016

Plot L-14 KCP&L Commercial Secondary Peak Day Loads by End-Use (Winter 2017)

Date	Hr	Missouri				Kansas				Total Commercial Secondary			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
2/18/17	1	151	-	377	528	106	-	311	417	256	-	688	945
2/18/17	2	161	-	368	530	108	-	307	415	269	-	676	945
2/18/17	3	166	-	363	529	117	-	303	421	283	-	666	949
2/18/17	4	171	-	358	529	122	-	306	428	293	-	664	957
2/18/17	5	173	-	359	532	121	-	317	438	294	-	676	970
2/18/17	6	167	-	379	546	130	-	336	466	297	-	716	1,013
2/18/17	7	195	-	423	617	130	-	378	508	324	-	801	1,125
2/18/17	8	209	-	459	668	130	-	416	546	340	-	875	1,214
2/18/17	9	178	-	488	666	124	-	432	556	302	-	920	1,222
2/18/17	10	184	-	497	681	106	-	441	548	291	-	938	1,229
2/18/17	11	165	-	508	672	99	-	448	547	263	-	956	1,219
2/18/17	12	160	-	511	671	89	-	447	536	249	-	957	1,207
2/18/17	13	143	-	518	661	77	-	446	523	221	-	964	1,185
2/18/17	14	139	-	512	651	72	-	443	514	211	-	954	1,166
2/18/17	15	89	-	503	592	64	-	439	503	153	-	942	1,095
2/18/17	16	73	-	492	565	63	-	432	494	136	-	924	1,060
2/18/17	17	81	-	476	557	68	-	431	499	149	-	907	1,056
2/18/17	18	127	-	475	602	87	-	443	531	215	-	918	1,133
2/18/17	19	161	-	473	633	106	-	438	544	267	-	911	1,178
2/18/17	20	135	-	440	574	92	-	404	496	227	-	844	1,071
2/18/17	21	127	-	432	560	85	-	395	480	213	-	827	1,040
2/18/17	22	127	-	420	547	92	-	378	470	219	-	799	1,018
2/18/17	23	132	-	407	539	99	-	353	452	230	-	761	991
2/18/17	24	131	-	398	529	103	-	328	431	234	-	727	961

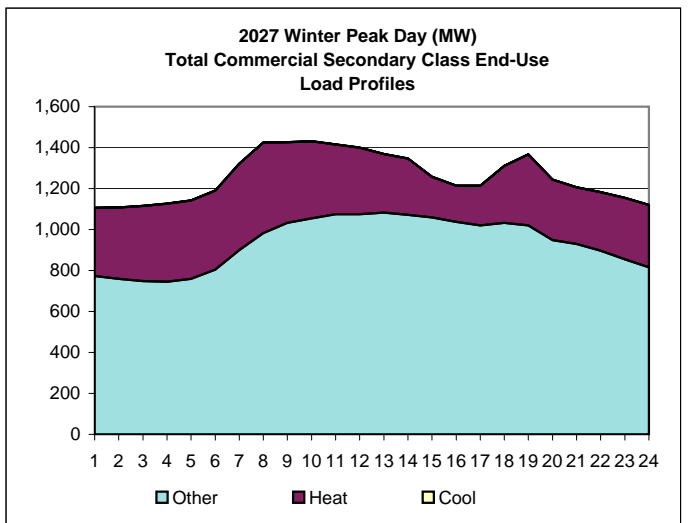
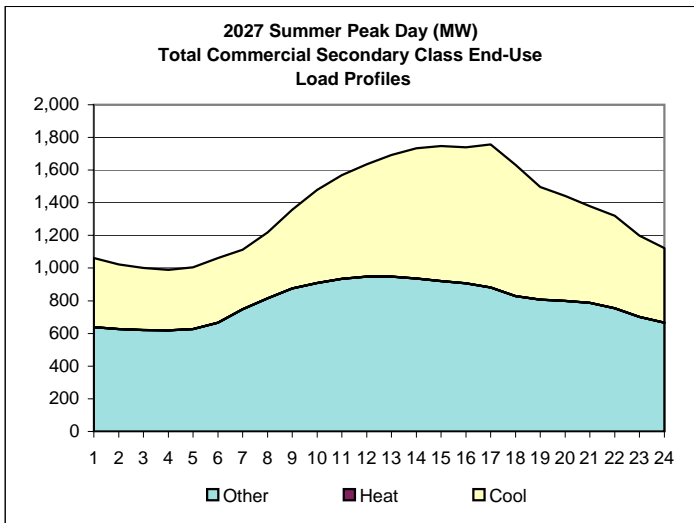
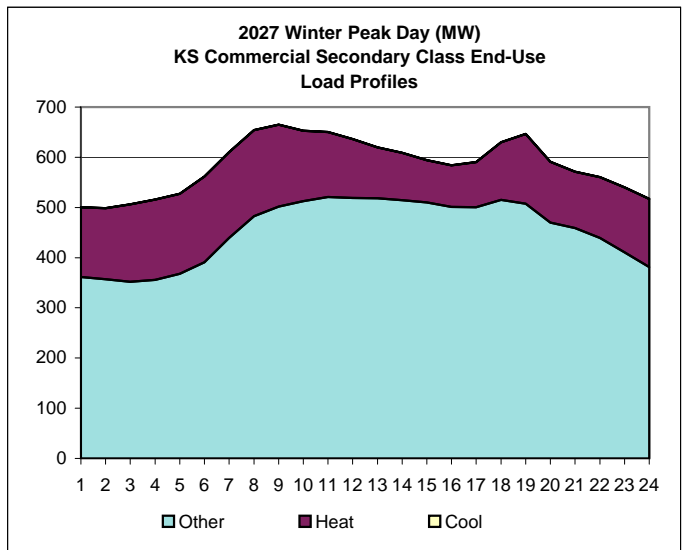
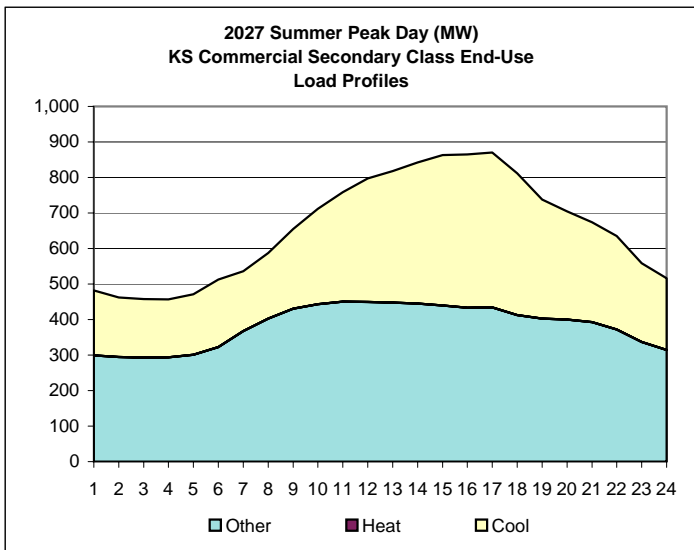
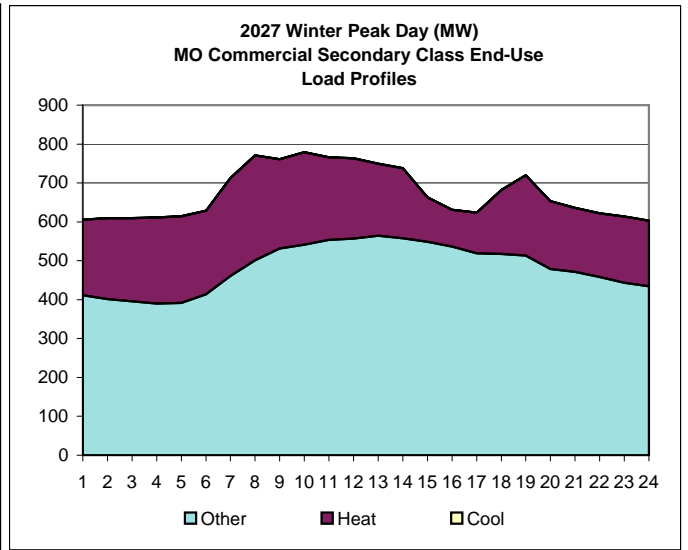
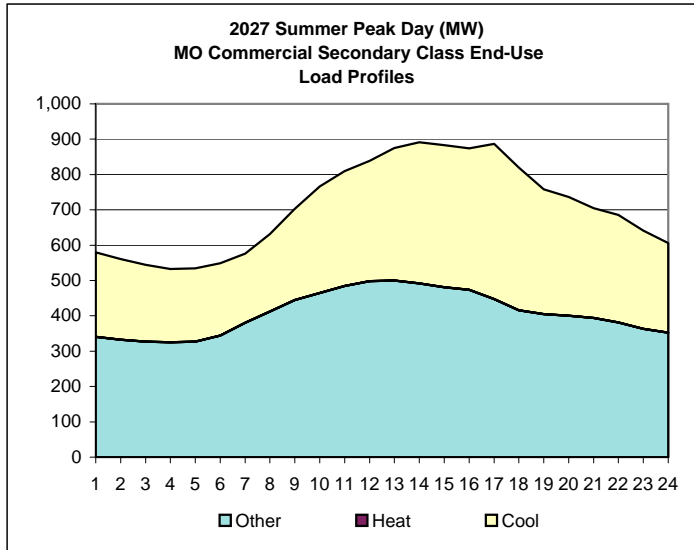


Plot L-15 KCP&L Commercial Secondary Peak Day Loads by End-Use (Summer 2027)

Date	Hr	Missouri				Kansas				Total Commercial Secondary			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
7/19/27	1	-	239	340	579	-	182	299	482	-	422	639	1,061
7/19/27	2	-	228	332	560	-	168	295	462	-	396	627	1,023
7/19/27	3	-	217	327	544	-	164	293	457	-	381	621	1,001
7/19/27	4	-	208	325	533	-	163	294	457	-	371	619	990
7/19/27	5	-	207	327	534	-	170	301	471	-	377	628	1,005
7/19/27	6	-	205	344	549	-	190	323	512	-	395	667	1,061
7/19/27	7	-	196	381	576	-	169	368	536	-	365	748	1,113
7/19/27	8	-	220	412	632	-	184	403	587	-	404	815	1,219
7/19/27	9	-	258	445	703	-	225	431	655	-	482	876	1,358
7/19/27	10	-	301	465	766	-	269	444	712	-	570	908	1,478
7/19/27	11	-	326	484	810	-	309	450	759	-	634	935	1,569
7/19/27	12	-	340	498	839	-	347	450	797	-	688	948	1,635
7/19/27	13	-	375	500	875	-	371	447	818	-	746	947	1,693
7/19/27	14	-	399	492	891	-	397	445	842	-	797	937	1,733
7/19/27	15	-	403	481	884	-	423	440	863	-	826	921	1,747
7/19/27	16	-	400	474	874	-	432	433	865	-	832	907	1,739
7/19/27	17	-	439	448	887	-	437	434	871	-	876	881	1,758
7/19/27	18	-	404	416	820	-	399	413	812	-	803	828	1,632
7/19/27	19	-	354	405	758	-	335	403	738	-	689	807	1,496
7/19/27	20	-	336	400	736	-	305	400	705	-	641	800	1,441
7/19/27	21	-	311	394	705	-	282	392	674	-	592	787	1,379
7/19/27	22	-	305	381	686	-	263	373	636	-	568	754	1,321
7/19/27	23	-	278	363	641	-	222	337	559	-	499	700	1,200
7/19/27	24	-	254	352	606	-	202	314	516	-	455	667	1,122

Plot L-16 KCP&L Commercial Secondary Peak Day Loads by End-Use (Winter 2027)

Date	Hr	Missouri				Kansas				Total Commercial Secondary			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
2/18/27	1	194	-	411	605	139	-	362	500	333	-	773	1,106
2/18/27	2	208	-	401	610	141	-	357	499	350	-	759	1,108
2/18/27	3	214	-	396	609	154	-	352	507	368	-	748	1,116
2/18/27	4	221	-	390	611	160	-	356	516	381	-	746	1,127
2/18/27	5	223	-	392	614	159	-	368	527	382	-	759	1,141
2/18/27	6	215	-	414	629	171	-	391	562	386	-	804	1,191
2/18/27	7	251	-	461	712	170	-	440	610	422	-	900	1,322
2/18/27	8	270	-	501	771	171	-	483	654	441	-	984	1,425
2/18/27	9	230	-	532	761	163	-	502	665	393	-	1,033	1,426
2/18/27	10	238	-	542	779	140	-	513	653	377	-	1,054	1,432
2/18/27	11	212	-	553	766	129	-	521	650	342	-	1,074	1,416
2/18/27	12	207	-	557	763	117	-	519	636	324	-	1,076	1,400
2/18/27	13	185	-	564	749	101	-	519	620	286	-	1,083	1,369
2/18/27	14	180	-	558	738	94	-	514	609	274	-	1,072	1,346
2/18/27	15	115	-	549	663	84	-	510	594	199	-	1,059	1,258
2/18/27	16	94	-	537	631	83	-	501	584	177	-	1,038	1,215
2/18/27	17	104	-	519	624	90	-	501	590	194	-	1,020	1,214
2/18/27	18	164	-	518	682	115	-	515	630	279	-	1,033	1,312
2/18/27	19	207	-	514	720	139	-	507	646	345	-	1,021	1,366
2/18/27	20	174	-	479	653	121	-	470	591	295	-	949	1,244
2/18/27	21	164	-	471	636	112	-	459	571	277	-	930	1,207
2/18/27	22	164	-	458	622	121	-	439	560	285	-	898	1,182
2/18/27	23	170	-	444	614	130	-	411	540	300	-	854	1,154
2/18/27	24	169	-	434	603	135	-	381	517	304	-	816	1,120

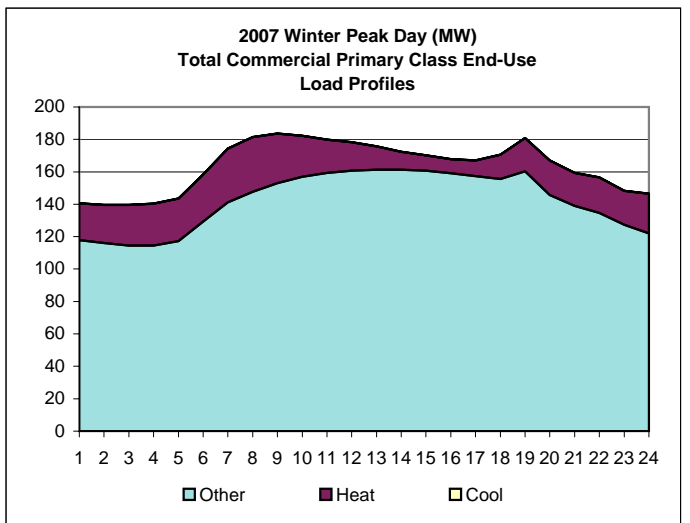
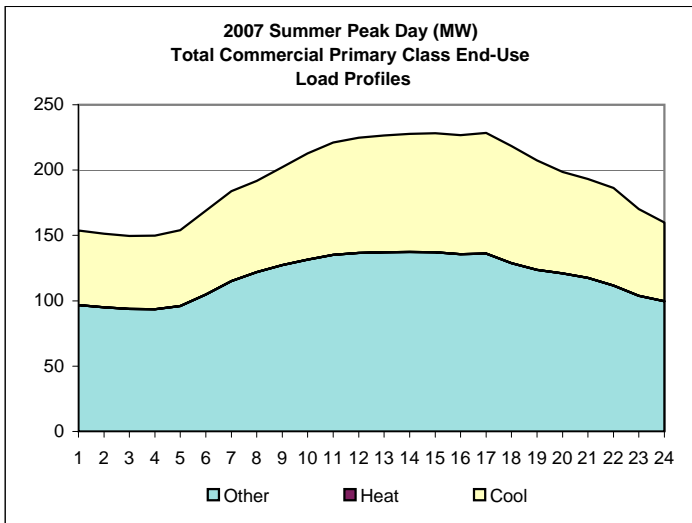
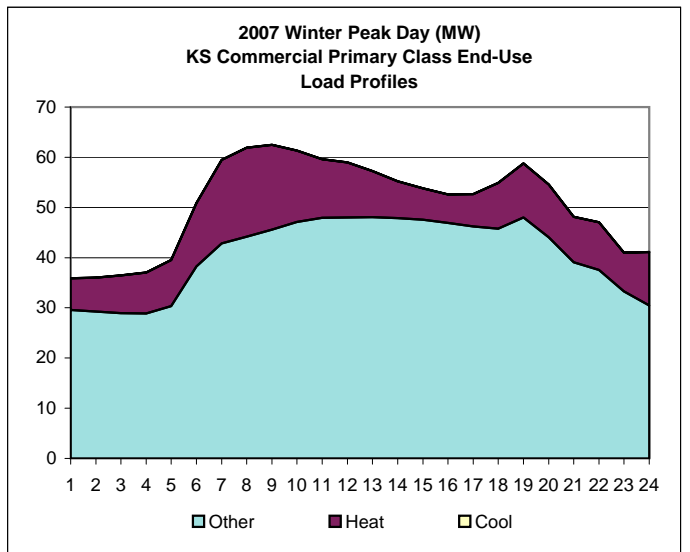
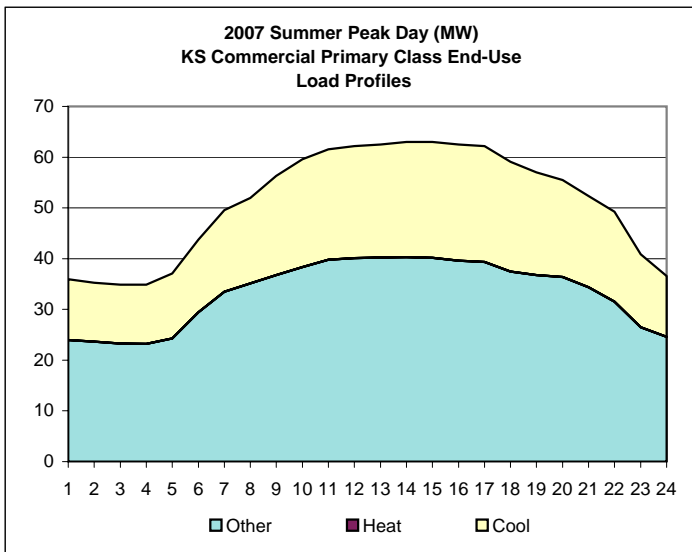
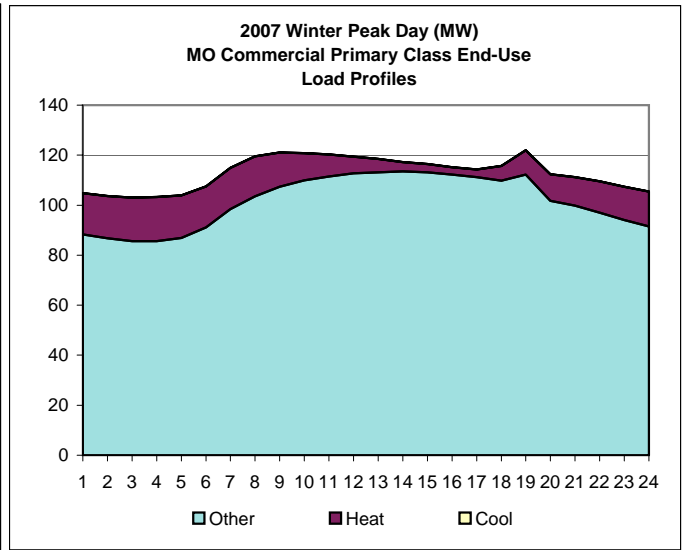
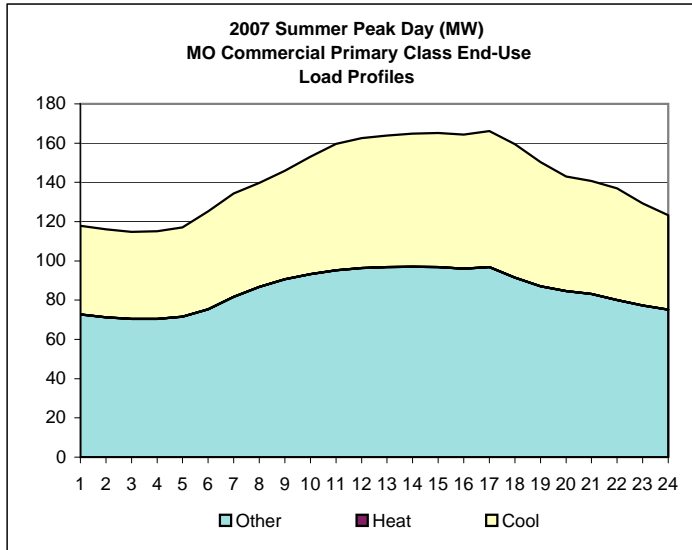


Plot L-17 KCP&L Commercial Primary Peak Day Loads by End-Use (Summer 2007)

Date	Hr	Missouri				Kansas				Total Commercial Primary			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
7/19/07	1	-	45	73	118	-	12	24	36	-	57	97	154
7/19/07	2	-	45	71	116	-	12	24	35	-	56	95	151
7/19/07	3	-	44	71	115	-	12	23	35	-	56	94	150
7/19/07	4	-	45	70	115	-	12	23	35	-	56	94	150
7/19/07	5	-	45	72	117	-	13	24	37	-	58	96	154
7/19/07	6	-	50	75	125	-	14	29	44	-	64	105	169
7/19/07	7	-	53	82	134	-	16	34	50	-	69	115	184
7/19/07	8	-	53	87	140	-	17	35	52	-	70	122	192
7/19/07	9	-	55	91	146	-	20	37	56	-	75	127	202
7/19/07	10	-	60	93	153	-	21	38	60	-	81	132	213
7/19/07	11	-	64	95	160	-	22	40	62	-	86	135	221
7/19/07	12	-	66	96	163	-	22	40	62	-	88	137	225
7/19/07	13	-	67	97	164	-	22	40	63	-	89	137	226
7/19/07	14	-	68	97	165	-	23	40	63	-	90	137	228
7/19/07	15	-	68	97	165	-	23	40	63	-	91	137	228
7/19/07	16	-	68	96	164	-	23	40	63	-	91	136	227
7/19/07	17	-	69	97	166	-	23	39	62	-	92	136	228
7/19/07	18	-	68	91	159	-	22	37	59	-	90	129	219
7/19/07	19	-	63	87	150	-	20	37	57	-	84	124	207
7/19/07	20	-	58	85	143	-	19	36	56	-	77	121	199
7/19/07	21	-	58	83	141	-	18	34	52	-	76	118	193
7/19/07	22	-	57	80	137	-	18	32	49	-	75	112	186
7/19/07	23	-	52	77	129	-	14	26	41	-	67	104	170
7/19/07	24	-	48	75	123	-	12	25	37	-	60	100	160

Plot L-18 KCP&L Commercial Primary Peak Day Loads by End-Use (Winter 2007)

Date	Hr	Missouri				Kansas				Total Commercial Primary			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
12/8/07	1	17	-	88	105	6	-	30	36	23	-	118	141
12/8/07	2	17	-	87	104	7	-	29	36	24	-	116	140
12/8/07	3	17	-	86	103	8	-	29	36	25	-	115	140
12/8/07	4	18	-	86	103	8	-	29	37	26	-	115	140
12/8/07	5	17	-	87	104	9	-	30	40	26	-	117	143
12/8/07	6	16	-	91	108	13	-	38	51	29	-	129	158
12/8/07	7	16	-	98	115	17	-	43	60	33	-	141	174
12/8/07	8	16	-	104	120	18	-	44	62	34	-	148	181
12/8/07	9	14	-	107	121	17	-	46	62	31	-	153	184
12/8/07	10	11	-	110	121	14	-	47	61	25	-	157	182
12/8/07	11	9	-	111	120	12	-	48	60	20	-	159	180
12/8/07	12	7	-	113	119	11	-	48	59	18	-	161	178
12/8/07	13	5	-	113	118	9	-	48	57	14	-	161	176
12/8/07	14	4	-	113	117	7	-	48	55	11	-	161	172
12/8/07	15	3	-	113	116	6	-	48	54	10	-	161	170
12/8/07	16	3	-	112	115	6	-	47	53	9	-	159	168
12/8/07	17	3	-	111	114	6	-	46	53	10	-	157	167
12/8/07	18	6	-	110	116	9	-	46	55	15	-	156	171
12/8/07	19	10	-	112	122	11	-	48	59	21	-	160	181
12/8/07	20	11	-	102	112	11	-	44	55	21	-	146	167
12/8/07	21	11	-	100	111	9	-	39	48	20	-	139	159
12/8/07	22	13	-	97	110	9	-	38	47	22	-	135	157
12/8/07	23	13	-	94	107	8	-	33	41	21	-	127	148
12/8/07	24	14	-	92	105	11	-	31	41	25	-	122	147

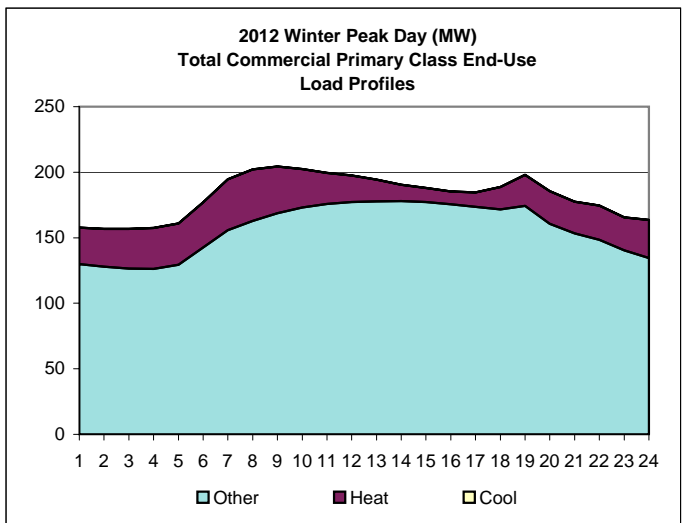
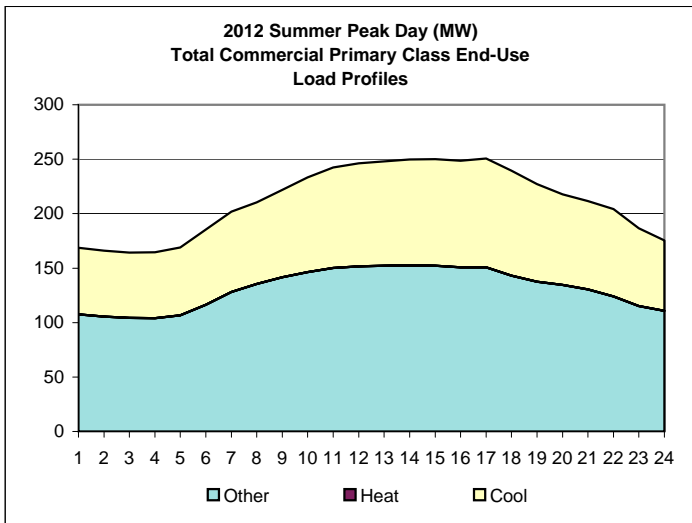
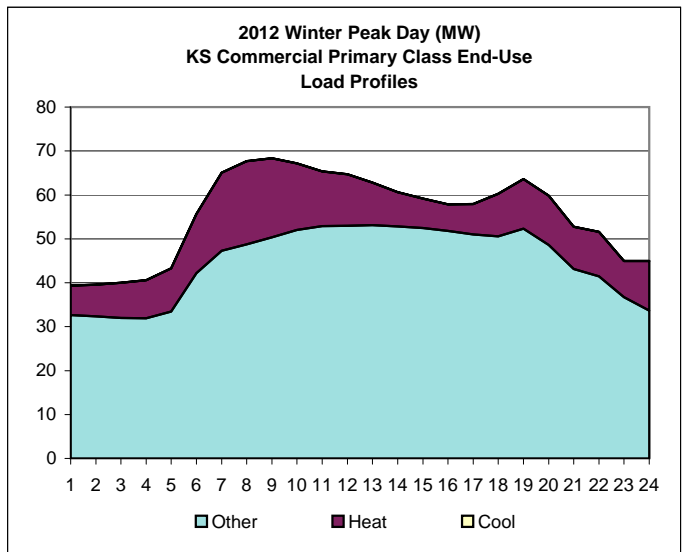
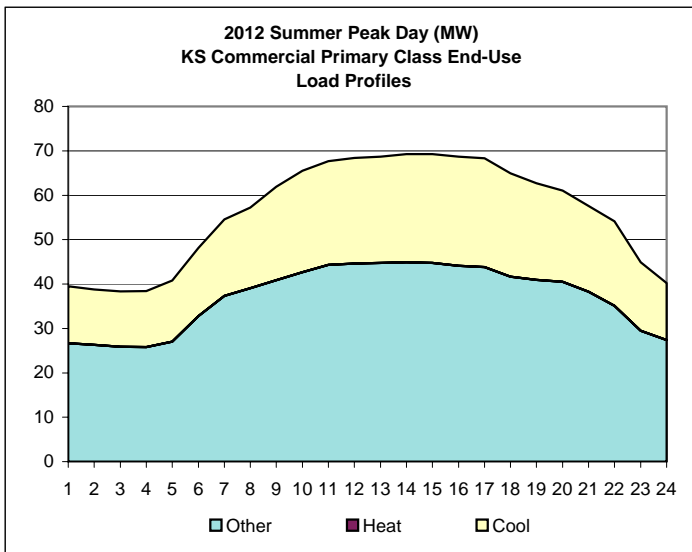
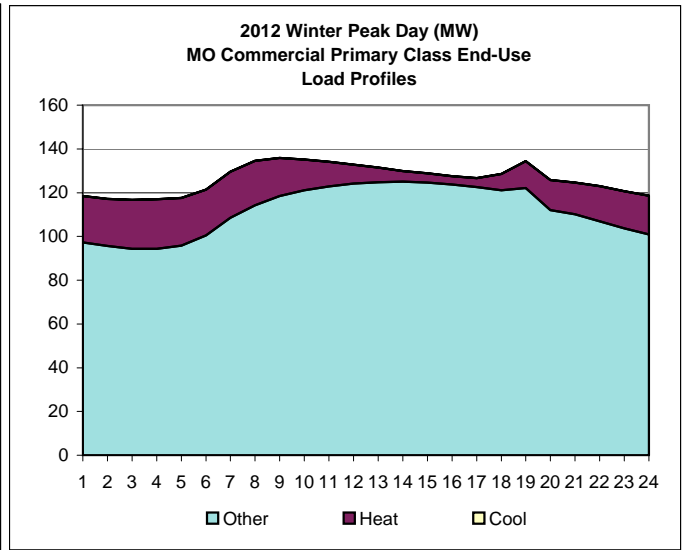
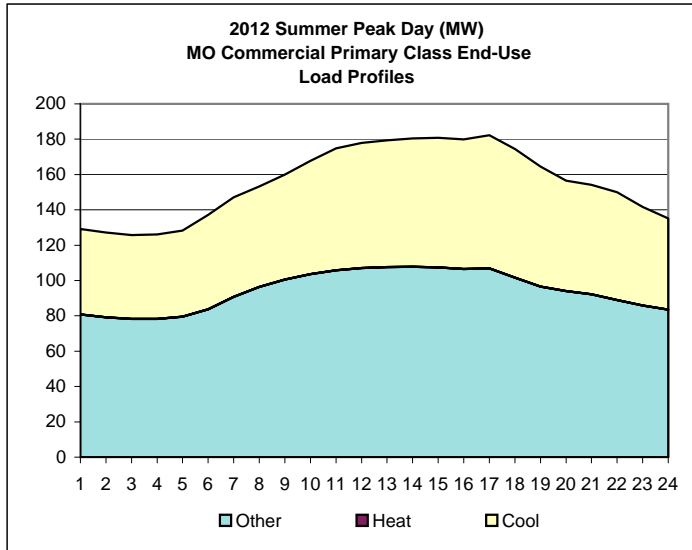


Plot L-19 KCP&L Commercial Primary Peak Day Loads by End-Use (Summer 2012)

Date	Hr	Missouri				Kansas				Total Commercial Primary			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
7/19/12	1	-	48	81	129	-	13	27	40	-	61	107	169
7/19/12	2	-	48	79	127	-	12	26	39	-	61	106	166
7/19/12	3	-	48	78	126	-	12	26	38	-	60	104	164
7/19/12	4	-	48	78	126	-	13	26	38	-	60	104	164
7/19/12	5	-	49	80	128	-	14	27	41	-	62	107	169
7/19/12	6	-	54	84	137	-	15	33	48	-	69	116	185
7/19/12	7	-	56	91	147	-	17	37	55	-	74	128	202
7/19/12	8	-	57	96	153	-	18	39	57	-	75	135	210
7/19/12	9	-	59	101	160	-	21	41	62	-	80	142	222
7/19/12	10	-	64	104	168	-	23	43	66	-	87	146	233
7/19/12	11	-	69	106	175	-	23	44	68	-	92	150	242
7/19/12	12	-	71	107	178	-	24	45	68	-	95	152	246
7/19/12	13	-	72	108	179	-	24	45	69	-	96	152	248
7/19/12	14	-	73	108	180	-	24	45	69	-	97	153	250
7/19/12	15	-	73	108	181	-	25	45	69	-	98	152	250
7/19/12	16	-	73	107	180	-	25	44	69	-	98	151	249
7/19/12	17	-	75	107	182	-	24	44	68	-	100	151	251
7/19/12	18	-	73	102	174	-	23	42	65	-	96	143	239
7/19/12	19	-	68	97	164	-	22	41	63	-	90	137	227
7/19/12	20	-	63	94	157	-	21	41	61	-	83	135	218
7/19/12	21	-	62	92	154	-	19	38	58	-	81	131	212
7/19/12	22	-	61	89	150	-	19	35	54	-	80	124	204
7/19/12	23	-	56	86	142	-	15	29	45	-	71	115	187
7/19/12	24	-	52	83	135	-	13	27	40	-	65	111	175

Plot L-20 KCP&L Commercial Primary Peak Day Loads by End-Use (Winter 2012)

Date	Hr	Missouri				Kansas				Total Commercial Primary			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
12/8/12	1	21	-	97	118	7	-	33	39	28	-	130	158
12/8/12	2	22	-	96	117	7	-	32	40	29	-	128	157
12/8/12	3	22	-	94	117	8	-	32	40	30	-	126	157
12/8/12	4	23	-	94	117	9	-	32	41	31	-	126	158
12/8/12	5	22	-	96	118	10	-	33	43	32	-	129	161
12/8/12	6	21	-	100	121	14	-	42	56	34	-	143	177
12/8/12	7	21	-	108	130	18	-	47	65	39	-	156	195
12/8/12	8	20	-	114	135	19	-	49	68	39	-	163	202
12/8/12	9	18	-	118	136	18	-	50	68	36	-	169	204
12/8/12	10	14	-	121	135	15	-	52	67	29	-	173	202
12/8/12	11	11	-	123	134	12	-	53	65	24	-	176	199
12/8/12	12	9	-	124	133	12	-	53	65	20	-	177	197
12/8/12	13	7	-	125	132	10	-	53	63	17	-	178	194
12/8/12	14	5	-	125	130	8	-	53	61	13	-	178	191
12/8/12	15	4	-	125	129	7	-	52	59	11	-	177	188
12/8/12	16	4	-	124	128	6	-	52	58	10	-	175	185
12/8/12	17	4	-	123	127	7	-	51	58	11	-	174	185
12/8/12	18	7	-	121	129	10	-	51	60	17	-	172	189
12/8/12	19	12	-	122	134	11	-	52	64	24	-	174	198
12/8/12	20	14	-	112	126	11	-	49	60	25	-	161	186
12/8/12	21	15	-	110	125	10	-	43	53	24	-	153	177
12/8/12	22	16	-	107	123	10	-	41	52	26	-	148	175
12/8/12	23	17	-	104	121	8	-	37	45	25	-	140	166
12/8/12	24	18	-	101	119	11	-	34	45	29	-	135	164

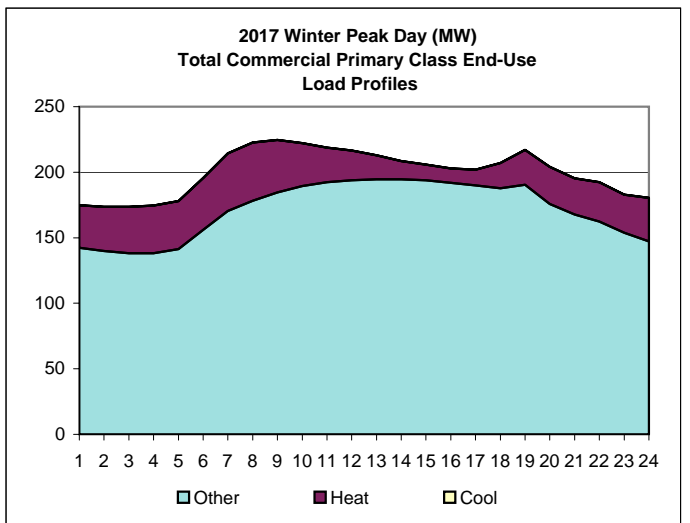
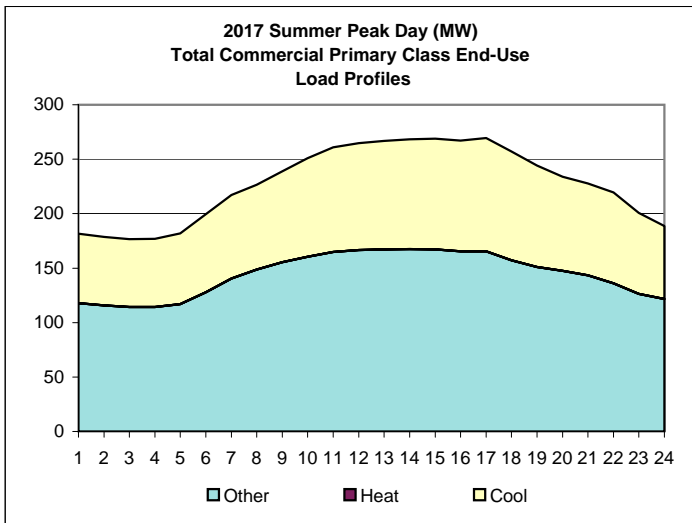
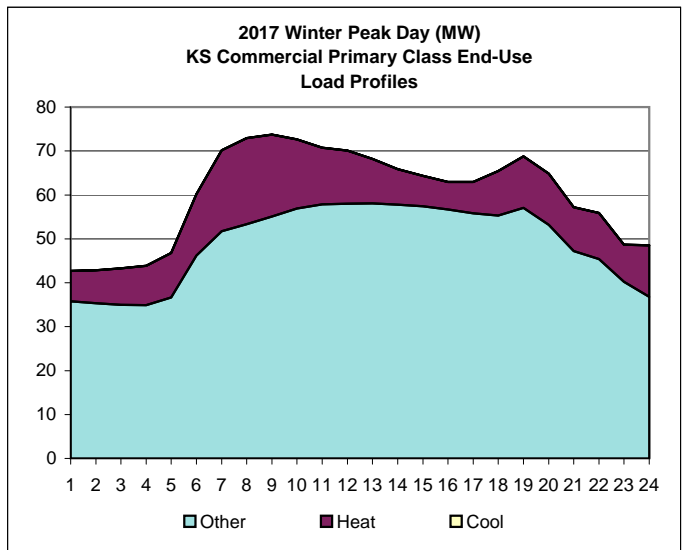
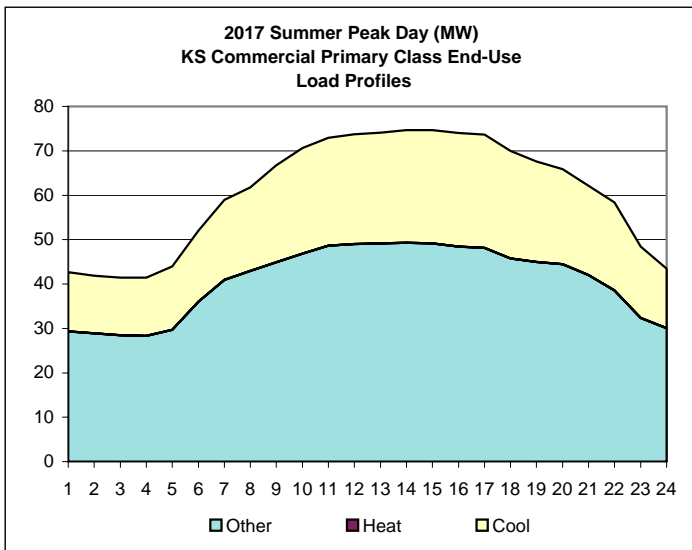
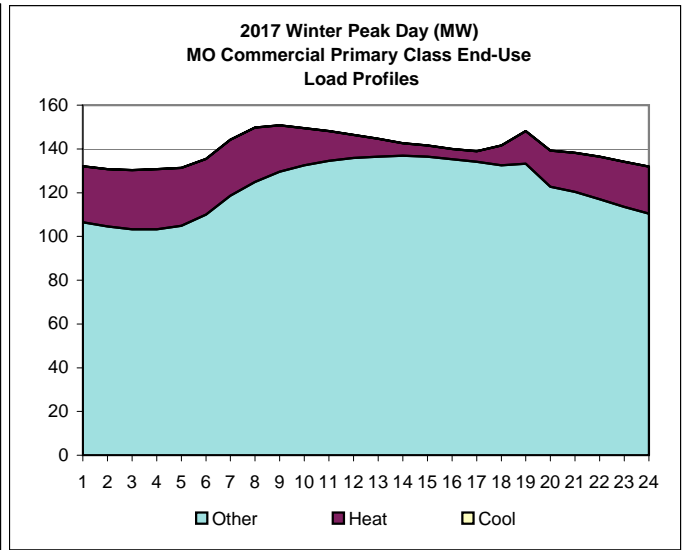
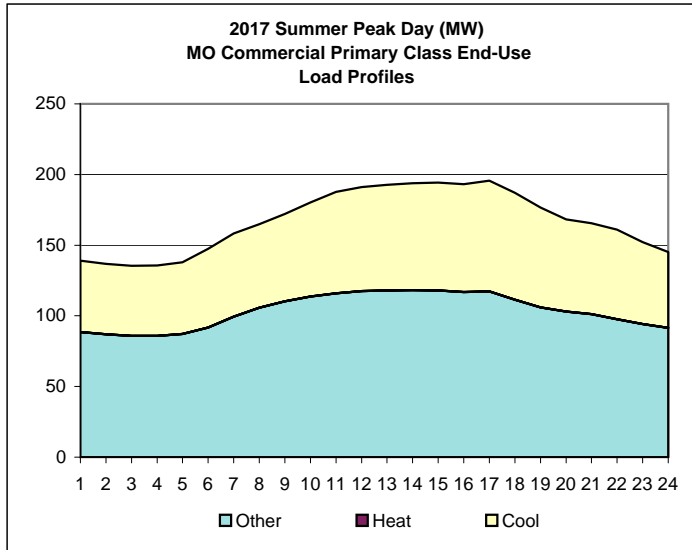


Plot L-21 KCP&L Commercial Primary Peak Day Loads by End-Use (Summer 2017)

Date	Hr	Missouri				Kansas				Total Commercial Primary			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
7/19/17	1	-	50	89	139	-	13	29	43	-	64	118	182
7/19/17	2	-	50	87	137	-	13	29	42	-	63	116	179
7/19/17	3	-	49	86	135	-	13	28	41	-	62	114	177
7/19/17	4	-	50	86	136	-	13	28	41	-	63	114	177
7/19/17	5	-	51	87	138	-	14	30	44	-	65	117	182
7/19/17	6	-	56	92	147	-	16	36	52	-	72	128	199
7/19/17	7	-	59	99	158	-	18	41	59	-	77	140	217
7/19/17	8	-	59	106	165	-	19	43	62	-	78	149	227
7/19/17	9	-	62	110	172	-	22	45	67	-	84	155	239
7/19/17	10	-	67	114	180	-	24	47	71	-	90	160	251
7/19/17	11	-	72	116	188	-	24	49	73	-	96	165	261
7/19/17	12	-	74	117	191	-	25	49	74	-	98	166	265
7/19/17	13	-	75	118	193	-	25	49	74	-	100	167	267
7/19/17	14	-	76	118	194	-	25	49	75	-	101	167	268
7/19/17	15	-	76	118	194	-	26	49	75	-	102	167	269
7/19/17	16	-	76	117	193	-	26	48	74	-	102	165	267
7/19/17	17	-	79	117	196	-	25	48	74	-	104	165	269
7/19/17	18	-	76	111	187	-	24	46	70	-	100	157	257
7/19/17	19	-	71	106	177	-	23	45	68	-	93	151	244
7/19/17	20	-	65	103	168	-	21	44	66	-	86	148	234
7/19/17	21	-	64	101	166	-	20	42	62	-	84	143	228
7/19/17	22	-	63	98	161	-	20	39	58	-	83	136	219
7/19/17	23	-	58	94	152	-	16	32	48	-	74	126	201
7/19/17	24	-	54	92	145	-	13	30	43	-	67	122	189

Plot L-22 KCP&L Commercial Primary Peak Day Loads by End-Use (Winter 2017)

Date	Hr	Missouri				Kansas				Total Commercial Primary			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
2/18/17	1	26	-	106	132	7	-	36	43	33	-	142	175
2/18/17	2	26	-	105	131	7	-	35	43	34	-	140	174
2/18/17	3	27	-	103	130	8	-	35	43	35	-	138	174
2/18/17	4	27	-	103	131	9	-	35	44	36	-	138	175
2/18/17	5	26	-	105	131	10	-	37	47	37	-	141	178
2/18/17	6	25	-	110	135	14	-	46	60	39	-	156	196
2/18/17	7	26	-	119	144	18	-	52	70	44	-	170	214
2/18/17	8	25	-	125	150	20	-	53	73	44	-	178	223
2/18/17	9	21	-	130	151	19	-	55	74	40	-	185	225
2/18/17	10	17	-	133	150	16	-	57	73	33	-	189	222
2/18/17	11	14	-	134	148	13	-	58	71	27	-	192	219
2/18/17	12	10	-	136	146	12	-	58	70	23	-	194	216
2/18/17	13	8	-	136	145	10	-	58	68	18	-	195	213
2/18/17	14	6	-	137	143	8	-	58	66	14	-	195	209
2/18/17	15	5	-	136	142	7	-	57	64	12	-	194	206
2/18/17	16	5	-	135	140	6	-	57	63	11	-	192	203
2/18/17	17	5	-	134	139	7	-	56	63	12	-	190	202
2/18/17	18	9	-	132	142	10	-	55	65	19	-	188	207
2/18/17	19	15	-	133	148	12	-	57	69	27	-	190	217
2/18/17	20	17	-	123	139	12	-	53	65	28	-	176	204
2/18/17	21	18	-	120	138	10	-	47	57	28	-	168	195
2/18/17	22	20	-	117	136	11	-	45	56	30	-	162	192
2/18/17	23	21	-	114	134	9	-	40	49	29	-	154	183
2/18/17	24	22	-	110	132	12	-	37	49	33	-	147	181

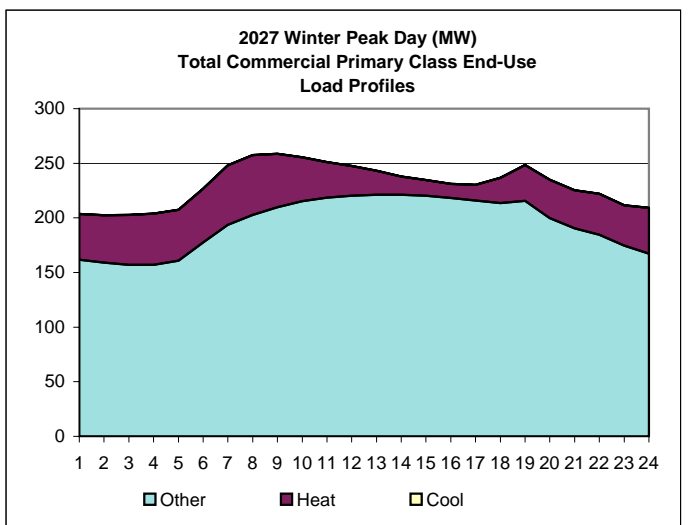
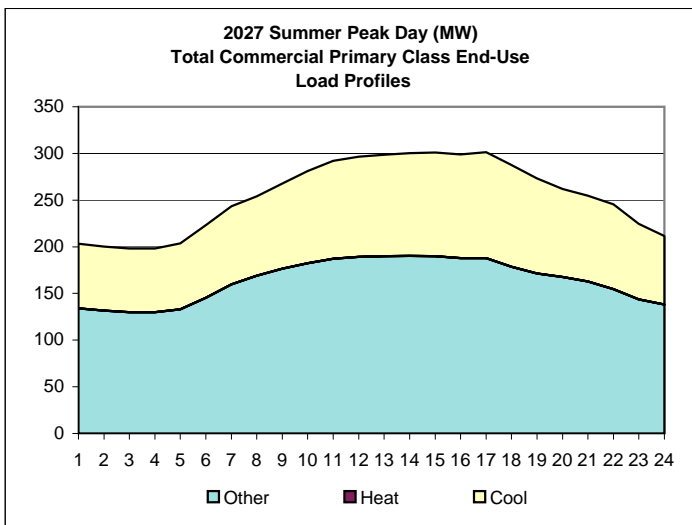
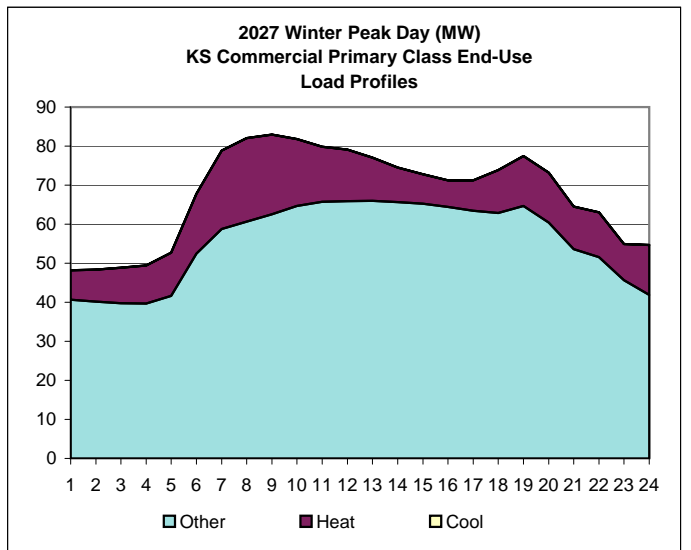
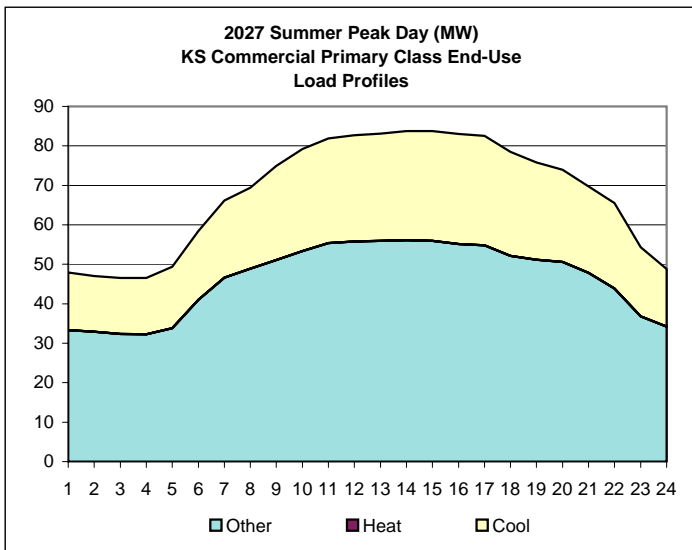
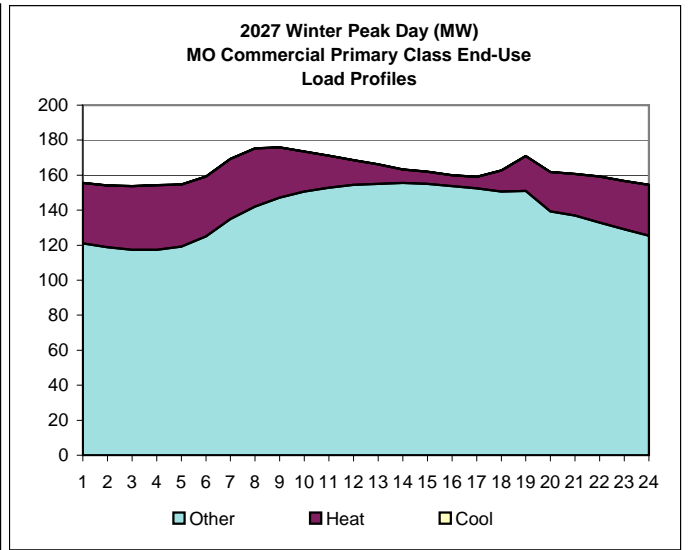
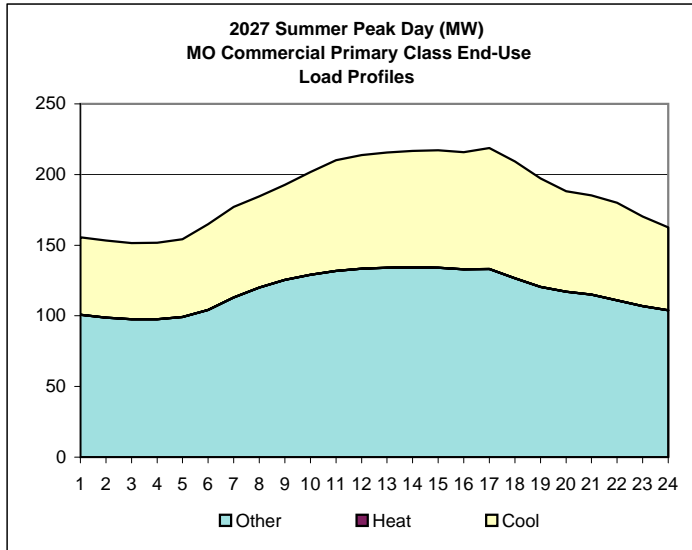


Plot L-23 KCP&L Commercial Primary Peak Day Loads by End-Use (Summer 2027)

Date	Hr	Missouri				Kansas				Total Commercial Primary			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
7/19/27	1	-	55	101	156	-	15	33	48	-	69	134	203
7/19/27	2	-	55	99	153	-	14	33	47	-	69	132	200
7/19/27	3	-	54	98	151	-	14	32	47	-	68	130	198
7/19/27	4	-	54	98	152	-	14	32	47	-	68	130	198
7/19/27	5	-	55	99	154	-	16	34	49	-	71	133	204
7/19/27	6	-	61	104	165	-	17	41	58	-	78	145	223
7/19/27	7	-	64	113	177	-	20	47	66	-	84	160	243
7/19/27	8	-	64	120	185	-	21	49	69	-	85	169	254
7/19/27	9	-	67	125	193	-	24	51	75	-	91	177	268
7/19/27	10	-	73	129	202	-	26	53	79	-	99	182	281
7/19/27	11	-	78	132	210	-	27	55	82	-	105	187	292
7/19/27	12	-	80	133	214	-	27	56	83	-	107	189	296
7/19/27	13	-	82	134	216	-	27	56	83	-	109	190	299
7/19/27	14	-	82	134	217	-	28	56	84	-	110	190	300
7/19/27	15	-	83	134	217	-	28	56	84	-	111	190	301
7/19/27	16	-	83	133	216	-	28	55	83	-	111	188	299
7/19/27	17	-	86	133	219	-	28	55	83	-	113	188	301
7/19/27	18	-	83	127	209	-	26	52	79	-	109	179	288
7/19/27	19	-	77	120	197	-	25	51	76	-	102	172	273
7/19/27	20	-	71	117	188	-	23	51	74	-	94	168	262
7/19/27	21	-	70	115	185	-	22	48	70	-	92	163	255
7/19/27	22	-	69	111	180	-	22	44	65	-	91	155	245
7/19/27	23	-	63	107	170	-	18	37	54	-	81	144	225
7/19/27	24	-	59	104	163	-	15	34	49	-	73	138	211

Plot L-24 KCP&L Commercial Primary Peak Day Loads by End-Use (Winter 2027)

Date	Hr	Missouri				Kansas				Total Commercial Primary			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
2/18/27	1	34	-	121	156	8	-	41	48	42	-	162	204
2/18/27	2	35	-	119	154	8	-	40	48	43	-	159	202
2/18/27	3	36	-	117	154	9	-	40	49	45	-	157	203
2/18/27	4	37	-	117	154	10	-	40	49	47	-	157	204
2/18/27	5	36	-	119	155	11	-	42	53	47	-	161	207
2/18/27	6	34	-	125	159	15	-	52	68	49	-	177	227
2/18/27	7	34	-	135	169	20	-	59	79	55	-	194	248
2/18/27	8	33	-	142	175	21	-	61	82	55	-	203	257
2/18/27	9	29	-	147	176	20	-	63	83	49	-	210	259
2/18/27	10	23	-	151	173	17	-	65	82	40	-	215	255
2/18/27	11	18	-	153	171	14	-	66	80	32	-	219	251
2/18/27	12	14	-	154	168	13	-	66	79	27	-	220	248
2/18/27	13	11	-	155	166	11	-	66	77	22	-	221	243
2/18/27	14	8	-	156	163	9	-	66	75	17	-	221	238
2/18/27	15	7	-	155	162	8	-	65	73	14	-	220	235
2/18/27	16	6	-	154	160	7	-	64	71	13	-	218	231
2/18/27	17	7	-	152	159	8	-	63	71	14	-	216	230
2/18/27	18	12	-	151	163	11	-	63	74	23	-	213	237
2/18/27	19	20	-	151	171	13	-	65	77	33	-	216	248
2/18/27	20	22	-	139	162	13	-	60	73	35	-	200	235
2/18/27	21	24	-	137	161	11	-	54	65	35	-	191	225
2/18/27	22	26	-	133	159	11	-	52	63	38	-	185	222
2/18/27	23	28	-	129	157	9	-	46	55	37	-	175	212
2/18/27	24	29	-	125	154	13	-	42	55	42	-	167	209

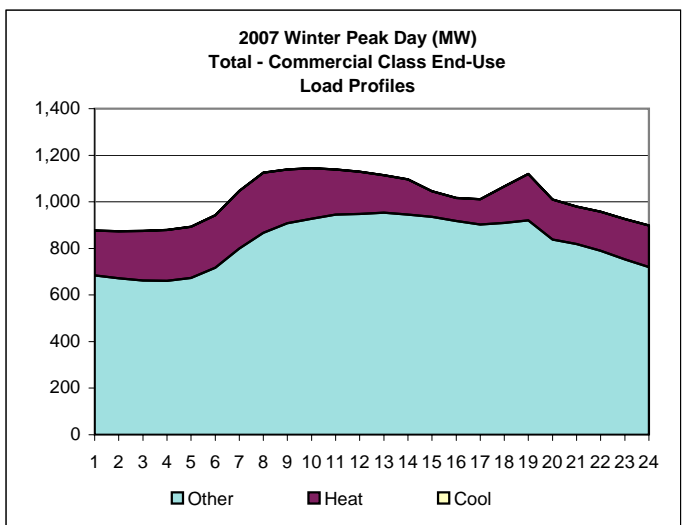
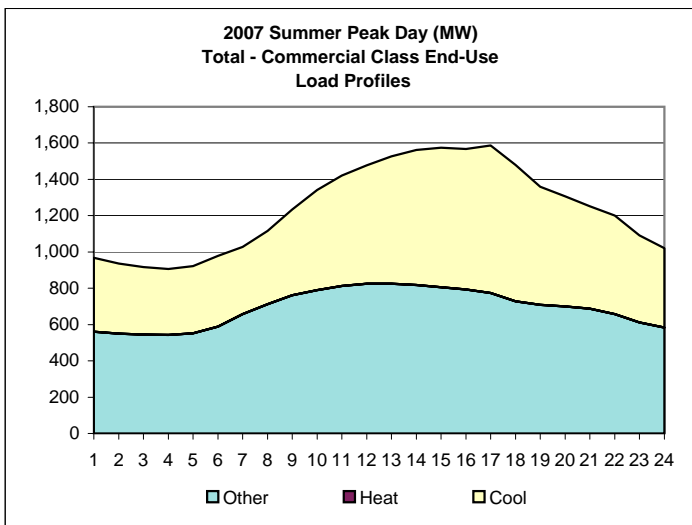
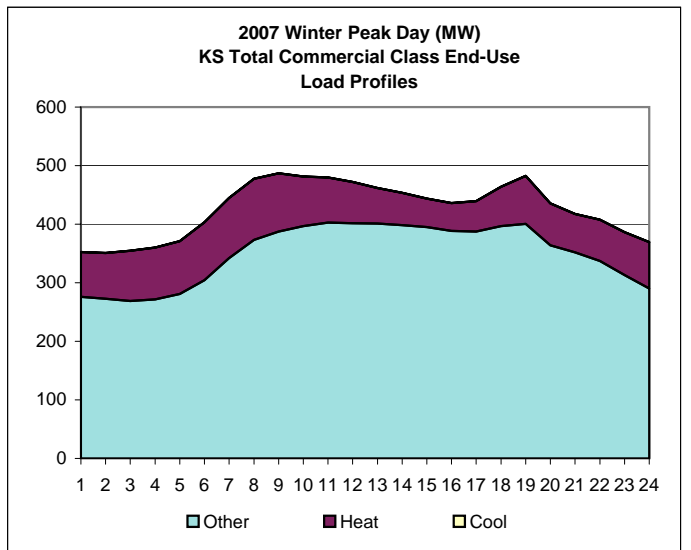
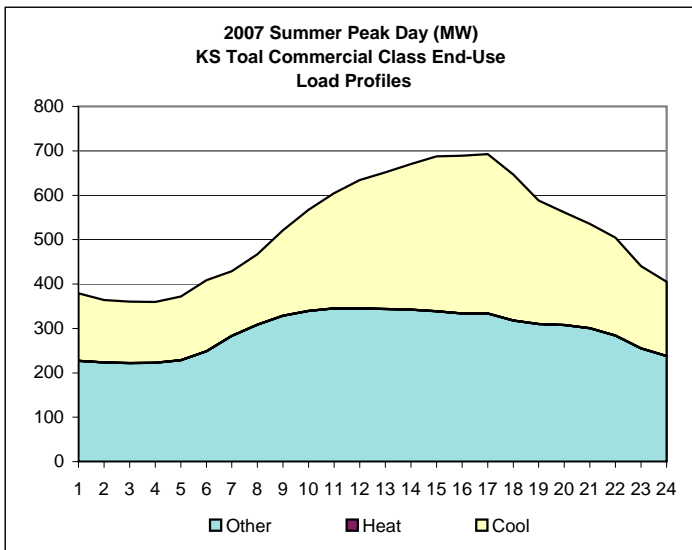
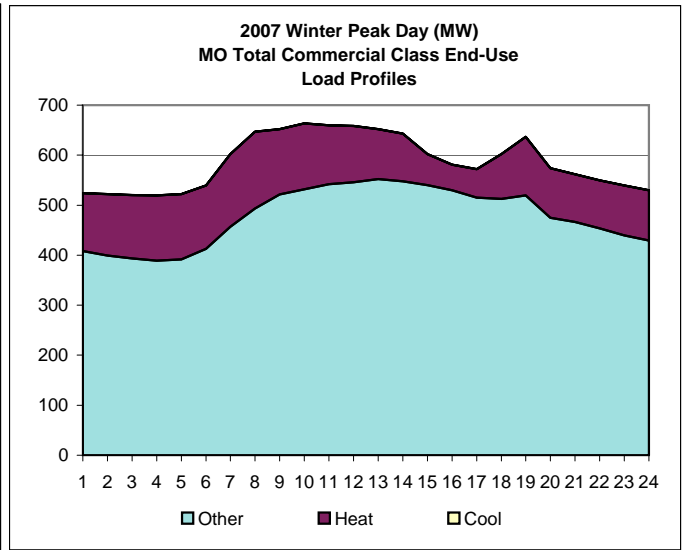
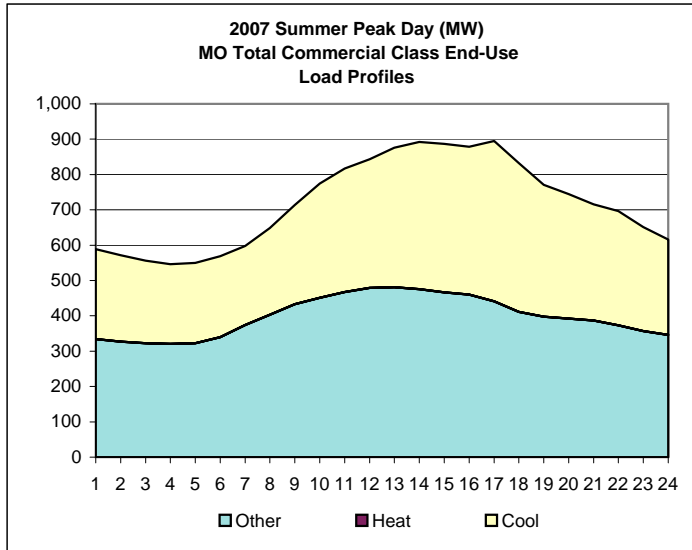


Plot L-25 KCP&L Total Commercial Peak Day Loads by End-Use (Summer 2007)

Date	Hr	Missouri				Kansas				Total Commercial			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
7/19/07	1	-	254	334	589	-	152	227	379	-	407	561	968
7/19/07	2	-	244	327	571	-	141	224	364	-	385	550	935
7/19/07	3	-	234	322	556	-	138	222	360	-	372	544	916
7/19/07	4	-	226	320	547	-	137	223	360	-	363	543	906
7/19/07	5	-	227	323	550	-	143	229	372	-	370	551	921
7/19/07	6	-	229	340	569	-	160	248	409	-	389	588	978
7/19/07	7	-	224	374	598	-	146	283	429	-	370	657	1,027
7/19/07	8	-	245	403	649	-	159	309	467	-	404	712	1,116
7/19/07	9	-	281	433	713	-	192	329	521	-	473	762	1,235
7/19/07	10	-	323	451	774	-	228	339	567	-	551	790	1,341
7/19/07	11	-	349	468	817	-	259	345	605	-	609	813	1,421
7/19/07	12	-	364	479	843	-	289	345	635	-	653	824	1,478
7/19/07	13	-	395	481	876	-	307	344	651	-	703	825	1,527
7/19/07	14	-	417	475	892	-	328	342	671	-	745	817	1,563
7/19/07	15	-	421	467	887	-	349	339	687	-	769	805	1,574
7/19/07	16	-	418	460	879	-	355	334	689	-	774	794	1,567
7/19/07	17	-	454	441	895	-	359	334	693	-	812	775	1,587
7/19/07	18	-	422	411	833	-	329	318	646	-	750	728	1,479
7/19/07	19	-	373	398	771	-	278	310	588	-	651	708	1,359
7/19/07	20	-	352	392	745	-	254	308	562	-	606	700	1,306
7/19/07	21	-	329	386	716	-	235	301	535	-	564	687	1,251
7/19/07	22	-	323	373	696	-	220	284	504	-	543	657	1,201
7/19/07	23	-	295	357	652	-	185	255	440	-	480	612	1,092
7/19/07	24	-	270	346	616	-	167	238	405	-	437	584	1,021

Plot L-26 KCP&L Total Commercial Peak Day Loads by End-Use (Winter 2007)

Date	Hr	Missouri				Kansas				Total Commercial			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
12/8/07	1	116	-	408	524	76	-	276	352	192	-	684	876
12/8/07	2	123	-	399	522	78	-	273	351	201	-	672	873
12/8/07	3	126	-	394	520	86	-	269	354	212	-	663	875
12/8/07	4	131	-	389	520	89	-	271	360	219	-	661	880
12/8/07	5	131	-	392	522	90	-	281	371	221	-	673	893
12/8/07	6	126	-	413	539	99	-	304	403	226	-	717	943
12/8/07	7	145	-	457	602	103	-	342	445	248	-	799	1,047
12/8/07	8	154	-	493	647	104	-	373	478	258	-	866	1,125
12/8/07	9	131	-	521	652	99	-	387	487	230	-	909	1,139
12/8/07	10	132	-	531	664	85	-	396	481	217	-	928	1,145
12/8/07	11	117	-	542	659	77	-	403	480	194	-	945	1,140
12/8/07	12	112	-	546	658	70	-	402	472	183	-	948	1,130
12/8/07	13	100	-	552	652	60	-	401	462	160	-	954	1,114
12/8/07	14	96	-	548	643	55	-	398	453	151	-	946	1,097
12/8/07	15	62	-	540	602	49	-	395	444	111	-	935	1,046
12/8/07	16	51	-	530	581	47	-	388	436	98	-	918	1,017
12/8/07	17	56	-	515	572	52	-	387	439	108	-	903	1,011
12/8/07	18	90	-	513	602	67	-	397	464	157	-	909	1,066
12/8/07	19	117	-	520	637	82	-	400	483	200	-	920	1,120
12/8/07	20	99	-	475	574	72	-	364	436	171	-	839	1,010
12/8/07	21	95	-	467	562	66	-	352	417	161	-	818	979
12/8/07	22	96	-	454	550	71	-	337	408	167	-	791	957
12/8/07	23	100	-	440	540	73	-	313	386	173	-	753	926
12/8/07	24	100	-	429	530	79	-	290	369	179	-	720	899

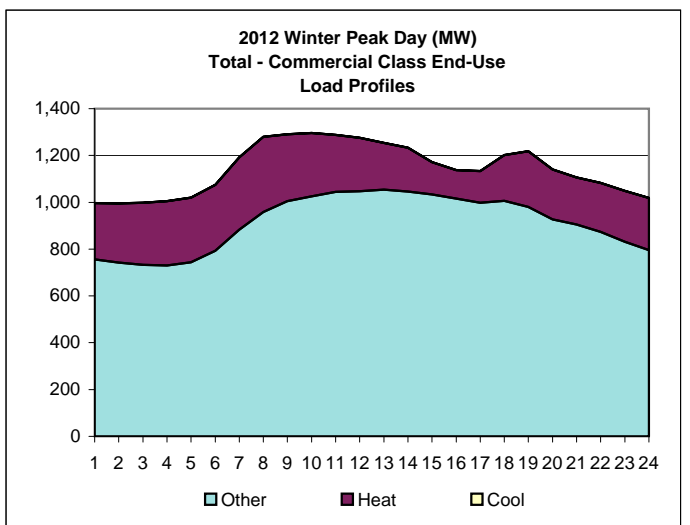
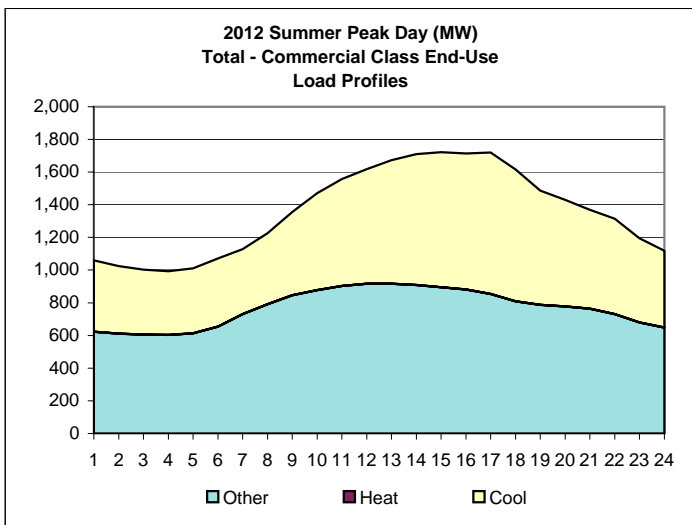
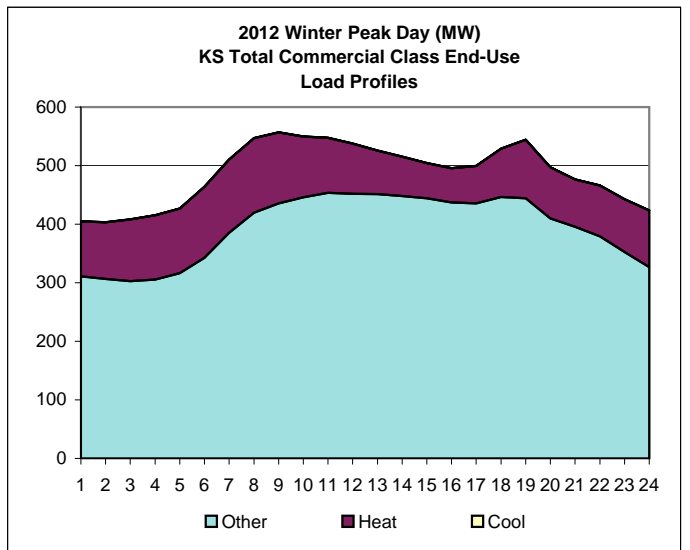
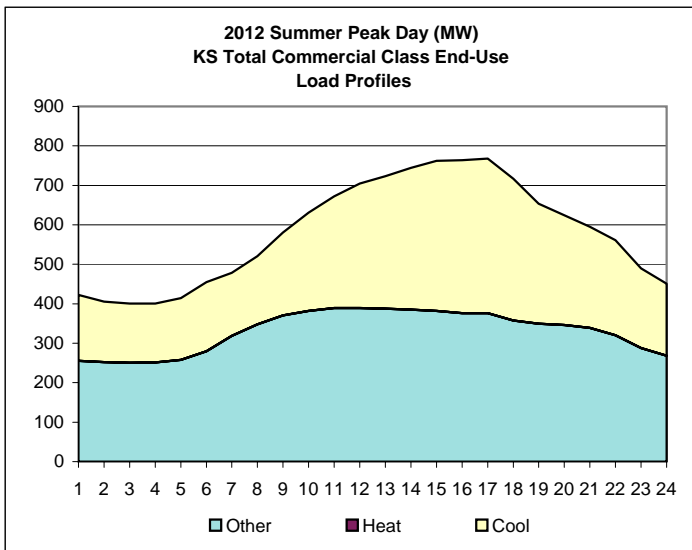
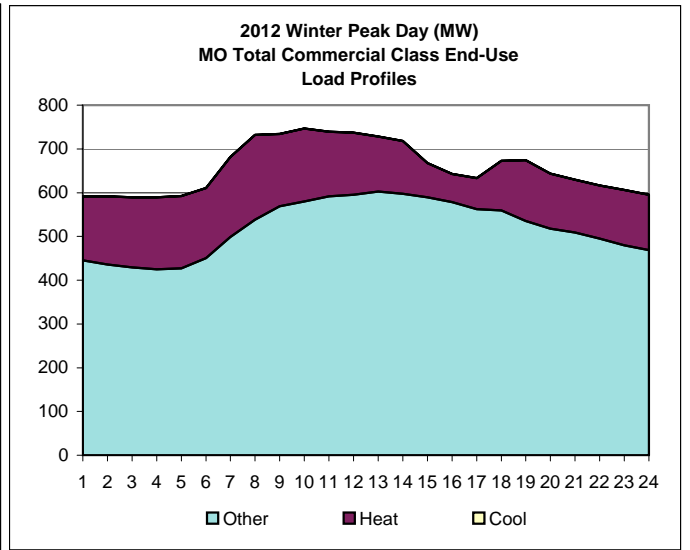
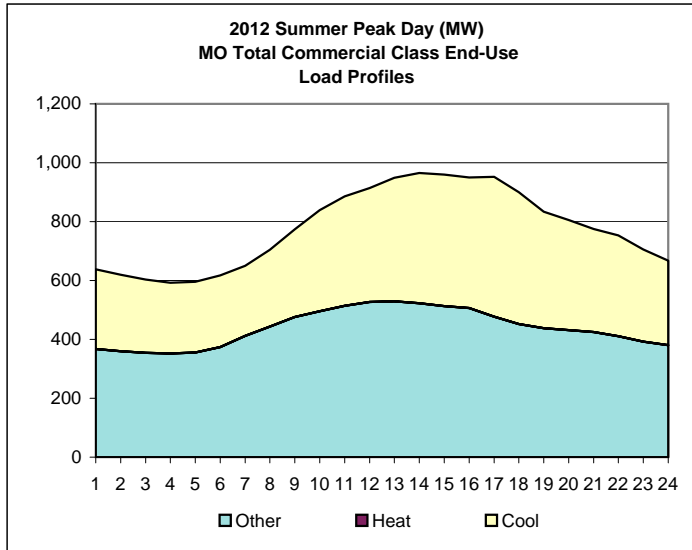


Plot L-27 KCP&L Total Commercial Peak Day Loads by End-Use (Summer 2012)

Date	Hr	Missouri				Kansas				Total Commercial			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
7/19/12	1	-	270	368	638	-	166	256	422	-	436	624	1,060
7/19/12	2	-	259	360	619	-	154	252	406	-	413	612	1,025
7/19/12	3	-	249	355	603	-	151	250	401	-	399	605	1,004
7/19/12	4	-	240	352	593	-	150	251	401	-	390	603	993
7/19/12	5	-	241	355	596	-	156	258	414	-	397	613	1,010
7/19/12	6	-	243	374	617	-	175	280	455	-	418	654	1,072
7/19/12	7	-	238	412	650	-	159	319	478	-	397	731	1,128
7/19/12	8	-	261	444	705	-	173	348	521	-	434	791	1,225
7/19/12	9	-	298	476	774	-	210	371	581	-	508	847	1,355
7/19/12	10	-	343	496	839	-	249	382	631	-	592	878	1,470
7/19/12	11	-	371	514	885	-	283	389	672	-	654	904	1,558
7/19/12	12	-	386	527	914	-	316	389	705	-	703	916	1,619
7/19/12	13	-	420	529	949	-	336	387	723	-	755	917	1,672
7/19/12	14	-	443	523	966	-	359	385	744	-	801	908	1,710
7/19/12	15	-	447	513	960	-	381	382	762	-	827	895	1,722
7/19/12	16	-	444	506	951	-	388	376	764	-	832	882	1,714
7/19/12	17	-	475	477	952	-	392	376	768	-	867	853	1,720
7/19/12	18	-	448	452	900	-	359	358	717	-	807	810	1,617
7/19/12	19	-	396	438	834	-	304	349	653	-	700	787	1,487
7/19/12	20	-	374	432	806	-	277	347	624	-	651	778	1,430
7/19/12	21	-	350	425	775	-	256	339	595	-	606	764	1,370
7/19/12	22	-	343	410	754	-	240	320	561	-	584	731	1,314
7/19/12	23	-	313	392	706	-	202	288	490	-	515	680	1,195
7/19/12	24	-	287	381	668	-	183	268	451	-	469	649	1,118

Plot L-28 KCP&L Total Commercial Peak Day Loads by End-Use (Winter 2012)

Date	Hr	Missouri				Kansas				Total Commercial			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
12/8/12	1	146	-	445	592	94	-	311	405	241	-	756	997
12/8/12	2	156	-	436	591	97	-	307	403	252	-	742	995
12/8/12	3	160	-	430	589	106	-	303	408	266	-	732	998
12/8/12	4	165	-	425	589	110	-	306	415	275	-	730	1,005
12/8/12	5	165	-	427	593	111	-	316	427	276	-	744	1,019
12/8/12	6	160	-	451	610	122	-	342	464	281	-	793	1,074
12/8/12	7	183	-	499	682	126	-	385	511	308	-	884	1,192
12/8/12	8	194	-	538	732	127	-	420	547	322	-	958	1,280
12/8/12	9	165	-	569	734	121	-	436	557	287	-	1,005	1,291
12/8/12	10	167	-	580	747	104	-	446	550	271	-	1,026	1,296
12/8/12	11	148	-	592	740	94	-	453	548	242	-	1,045	1,287
12/8/12	12	142	-	595	737	86	-	452	538	228	-	1,047	1,275
12/8/12	13	126	-	603	729	74	-	452	525	200	-	1,054	1,254
12/8/12	14	121	-	597	718	67	-	448	516	188	-	1,046	1,234
12/8/12	15	78	-	589	667	60	-	444	504	138	-	1,034	1,172
12/8/12	16	64	-	578	642	58	-	437	495	123	-	1,015	1,138
12/8/12	17	71	-	562	634	64	-	436	499	135	-	998	1,133
12/8/12	18	113	-	559	672	82	-	446	529	195	-	1,006	1,201
12/8/12	19	139	-	536	674	100	-	445	544	238	-	980	1,219
12/8/12	20	126	-	518	643	88	-	410	497	213	-	927	1,141
12/8/12	21	121	-	509	630	81	-	396	476	201	-	905	1,106
12/8/12	22	121	-	495	616	87	-	379	466	208	-	874	1,082
12/8/12	23	127	-	480	606	90	-	352	443	217	-	832	1,049
12/8/12	24	127	-	469	595	97	-	327	424	224	-	795	1,019

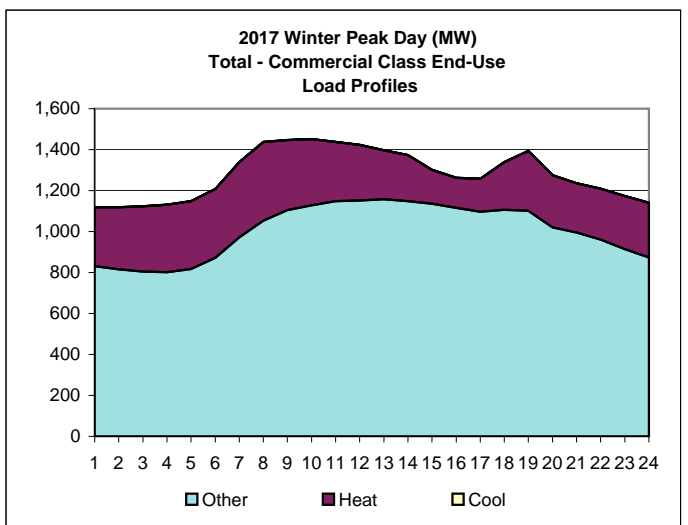
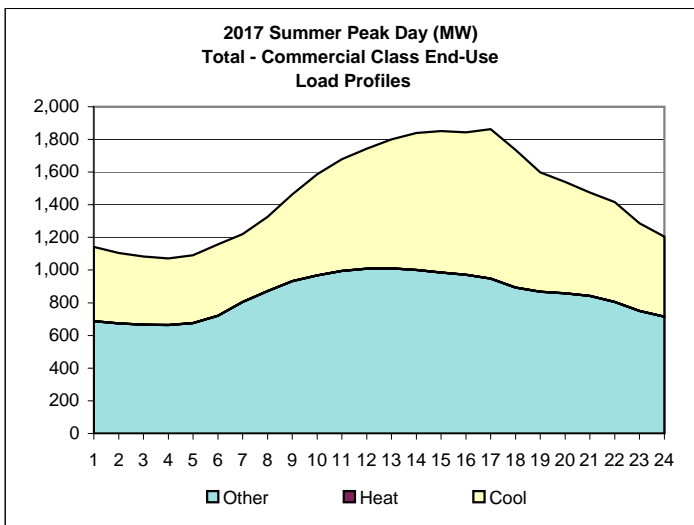
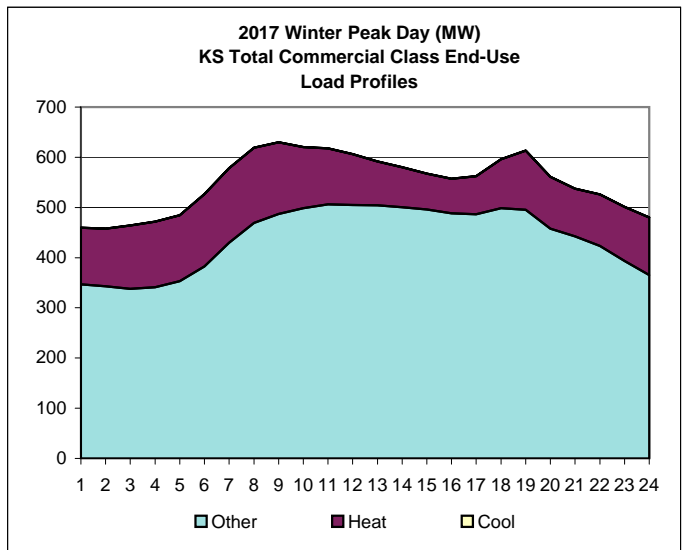
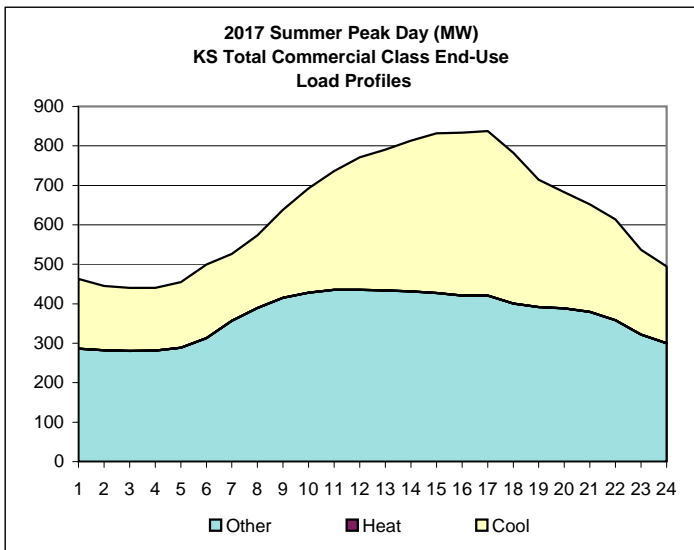
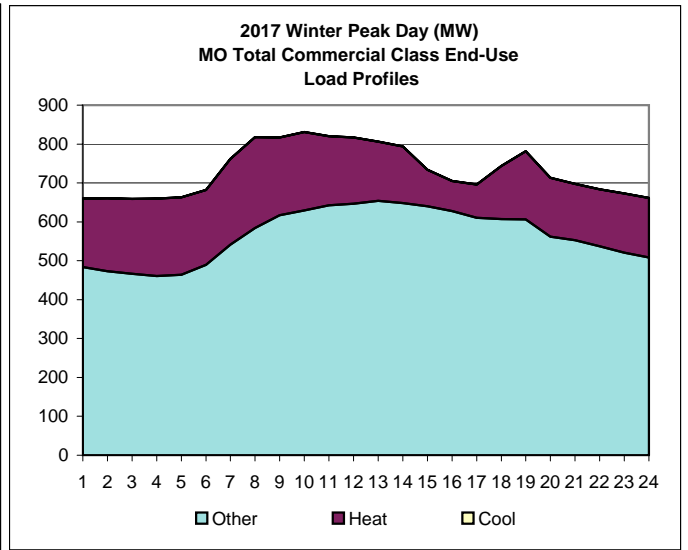
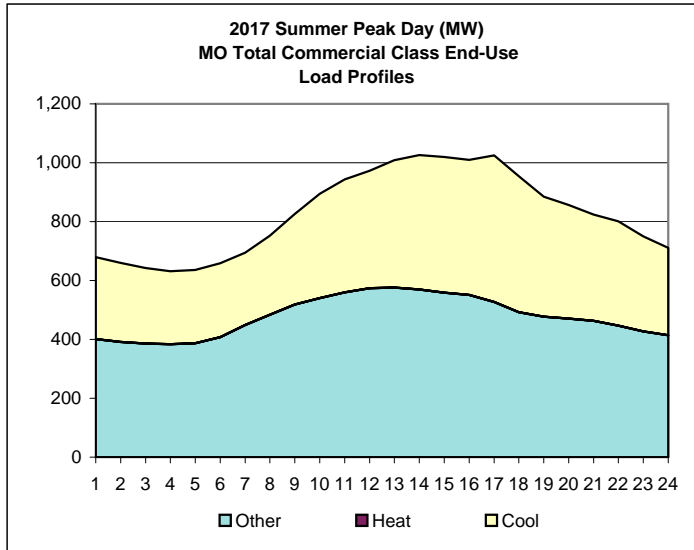


Plot L-29 KCP&L Total Commercial Peak Day Loads by End-Use (Summer 2017)

Date	Hr	Missouri				Kansas				Total Commercial			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
7/19/17	1	-	279	401	679	-	177	286	463	-	455	687	1,142
7/19/17	2	-	268	392	659	-	163	282	445	-	431	674	1,105
7/19/17	3	-	256	386	642	-	160	280	440	-	416	666	1,083
7/19/17	4	-	248	384	632	-	159	281	440	-	407	665	1,072
7/19/17	5	-	249	387	635	-	166	289	455	-	415	675	1,090
7/19/17	6	-	251	407	659	-	186	313	499	-	437	721	1,158
7/19/17	7	-	246	448	694	-	169	357	526	-	415	805	1,220
7/19/17	8	-	269	483	752	-	184	389	573	-	453	873	1,326
7/19/17	9	-	308	518	826	-	223	415	638	-	531	933	1,464
7/19/17	10	-	354	540	894	-	264	428	692	-	619	968	1,587
7/19/17	11	-	383	560	943	-	301	436	736	-	684	996	1,679
7/19/17	12	-	399	574	973	-	336	435	771	-	735	1,009	1,744
7/19/17	13	-	433	576	1,009	-	357	434	791	-	790	1,010	1,800
7/19/17	14	-	457	569	1,026	-	381	432	813	-	838	1,001	1,839
7/19/17	15	-	461	559	1,020	-	405	427	832	-	865	986	1,852
7/19/17	16	-	458	551	1,010	-	412	421	833	-	871	972	1,843
7/19/17	17	-	498	527	1,025	-	417	421	838	-	915	949	1,863
7/19/17	18	-	462	492	954	-	382	401	782	-	844	893	1,737
7/19/17	19	-	409	477	885	-	323	391	714	-	731	868	1,599
7/19/17	20	-	386	470	856	-	295	388	683	-	681	858	1,539
7/19/17	21	-	361	463	824	-	272	379	652	-	633	842	1,476
7/19/17	22	-	354	447	801	-	255	359	614	-	610	806	1,415
7/19/17	23	-	323	427	751	-	215	322	537	-	538	749	1,287
7/19/17	24	-	296	415	711	-	194	300	494	-	490	715	1,205

Plot L-30 KCP&L Total Commercial Peak Day Loads by End-Use (Winter 2017)

Date	Hr	Missouri				Kansas				Total Commercial			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
2/18/17	1	176	-	483	660	112	-	347	460	289	-	831	1,119
2/18/17	2	188	-	473	660	115	-	343	458	303	-	816	1,118
2/18/17	3	193	-	466	659	126	-	338	464	318	-	804	1,123
2/18/17	4	199	-	461	660	131	-	341	472	329	-	802	1,131
2/18/17	5	199	-	464	663	131	-	353	485	331	-	817	1,148
2/18/17	6	192	-	489	682	144	-	382	527	337	-	872	1,208
2/18/17	7	220	-	541	762	148	-	430	578	368	-	971	1,340
2/18/17	8	234	-	584	818	150	-	469	619	384	-	1,053	1,437
2/18/17	9	199	-	617	817	143	-	487	630	342	-	1,104	1,446
2/18/17	10	201	-	629	830	122	-	498	620	323	-	1,128	1,451
2/18/17	11	178	-	642	820	111	-	506	618	290	-	1,148	1,438
2/18/17	12	171	-	646	817	101	-	505	606	272	-	1,151	1,423
2/18/17	13	152	-	654	806	87	-	504	592	239	-	1,159	1,397
2/18/17	14	145	-	649	794	80	-	501	580	225	-	1,149	1,374
2/18/17	15	94	-	640	734	71	-	496	568	165	-	1,136	1,301
2/18/17	16	77	-	628	705	69	-	488	557	147	-	1,116	1,263
2/18/17	17	86	-	610	696	76	-	487	562	161	-	1,097	1,258
2/18/17	18	136	-	607	743	98	-	499	596	234	-	1,106	1,340
2/18/17	19	176	-	606	781	118	-	495	613	293	-	1,101	1,395
2/18/17	20	151	-	562	713	104	-	458	561	255	-	1,020	1,275
2/18/17	21	145	-	553	698	95	-	442	538	241	-	995	1,235
2/18/17	22	146	-	537	684	103	-	424	526	249	-	961	1,210
2/18/17	23	152	-	521	673	107	-	394	501	260	-	914	1,174
2/18/17	24	152	-	509	661	115	-	365	480	267	-	874	1,141

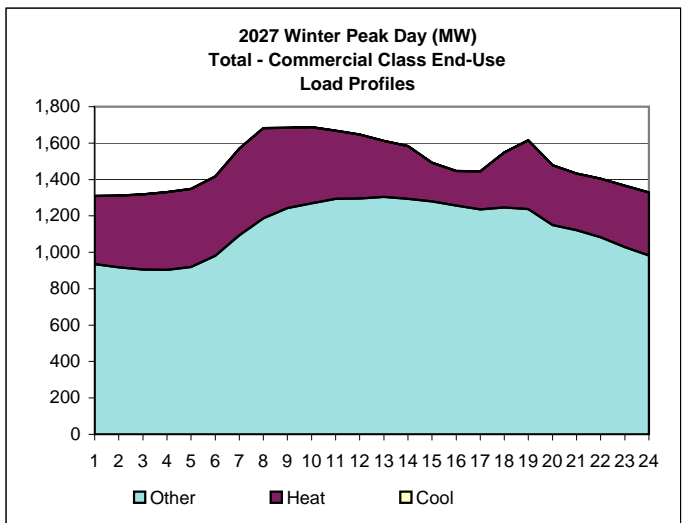
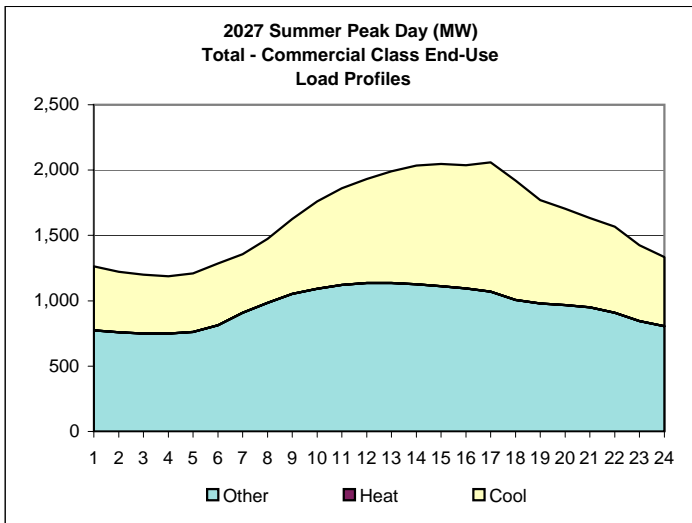
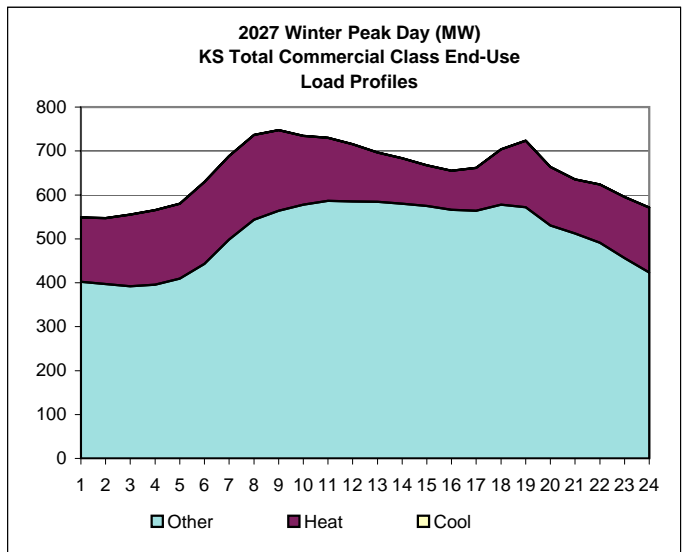
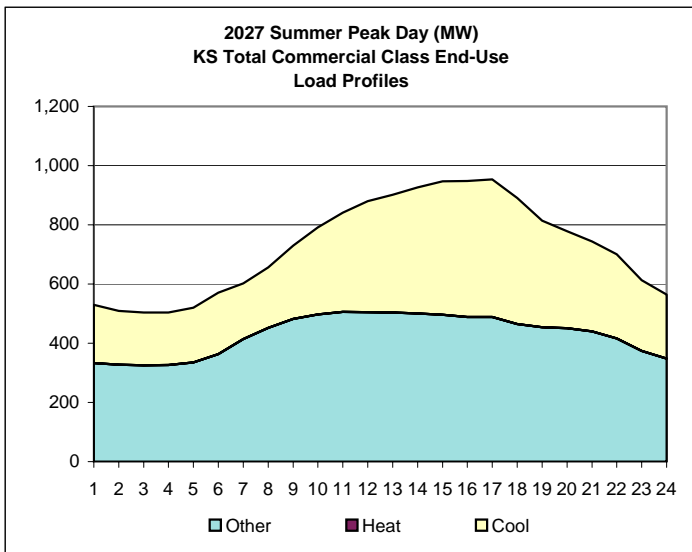
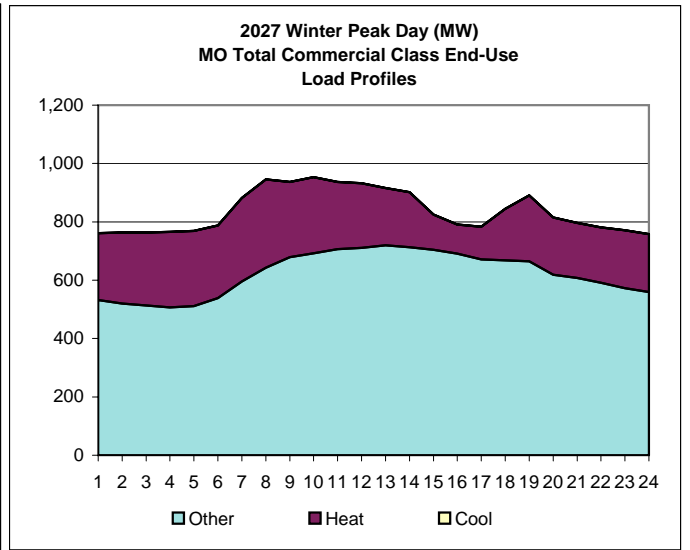
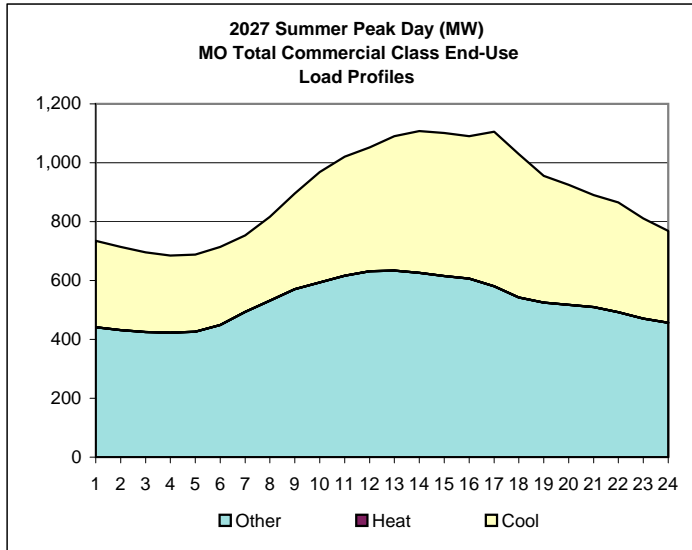


Plot L-31 KCP&L Total Commercial Peak Day Loads by End-Use (Summer 2027)

Date	Hr	Missouri				Kansas				Total Commercial			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
7/19/27	1	-	294	441	735	-	197	332	529	-	491	773	1,264
7/19/27	2	-	283	431	714	-	182	328	509	-	464	759	1,223
7/19/27	3	-	271	425	696	-	178	326	504	-	449	750	1,199
7/19/27	4	-	262	422	684	-	177	326	504	-	439	749	1,188
7/19/27	5	-	263	426	688	-	185	335	520	-	448	761	1,209
7/19/27	6	-	265	449	714	-	207	364	571	-	473	812	1,285
7/19/27	7	-	260	494	753	-	188	414	603	-	448	908	1,356
7/19/27	8	-	284	532	816	-	205	452	657	-	489	984	1,473
7/19/27	9	-	325	570	895	-	248	482	730	-	573	1,052	1,625
7/19/27	10	-	374	594	968	-	295	497	791	-	668	1,091	1,759
7/19/27	11	-	404	616	1,020	-	335	506	841	-	739	1,122	1,861
7/19/27	12	-	421	632	1,052	-	374	505	880	-	795	1,137	1,932
7/19/27	13	-	457	634	1,090	-	398	503	901	-	854	1,137	1,992
7/19/27	14	-	482	626	1,108	-	425	501	926	-	907	1,127	2,034
7/19/27	15	-	486	615	1,101	-	451	496	947	-	937	1,111	2,048
7/19/27	16	-	483	607	1,090	-	460	488	948	-	943	1,095	2,038
7/19/27	17	-	525	581	1,106	-	465	489	953	-	989	1,069	2,059
7/19/27	18	-	487	542	1,029	-	425	465	890	-	912	1,007	1,919
7/19/27	19	-	431	525	956	-	360	454	814	-	791	979	1,770
7/19/27	20	-	407	518	925	-	329	450	779	-	735	968	1,703
7/19/27	21	-	381	509	890	-	304	440	744	-	684	950	1,634
7/19/27	22	-	374	492	866	-	285	416	701	-	658	908	1,567
7/19/27	23	-	341	470	811	-	239	374	613	-	580	844	1,424
7/19/27	24	-	312	456	769	-	216	349	565	-	529	805	1,333

Plot L-32 KCP&L Total Commercial Peak Day Loads by End-Use (Winter 2027)

Date	Hr	Missouri				Kansas				Total Commercial			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
2/18/27	1	229	-	532	761	146	-	402	549	375	-	934	1,310
2/18/27	2	243	-	520	764	150	-	397	547	393	-	918	1,311
2/18/27	3	250	-	513	763	163	-	392	555	413	-	905	1,319
2/18/27	4	258	-	507	765	169	-	396	565	427	-	903	1,330
2/18/27	5	258	-	511	769	170	-	410	580	429	-	920	1,349
2/18/27	6	250	-	539	788	186	-	443	629	436	-	982	1,417
2/18/27	7	286	-	596	881	190	-	498	689	476	-	1,094	1,570
2/18/27	8	303	-	643	946	193	-	544	736	496	-	1,186	1,682
2/18/27	9	258	-	679	937	183	-	564	748	442	-	1,243	1,685
2/18/27	10	260	-	692	953	157	-	577	734	417	-	1,270	1,687
2/18/27	11	231	-	706	937	144	-	587	730	374	-	1,293	1,667
2/18/27	12	221	-	711	932	130	-	585	715	351	-	1,296	1,647
2/18/27	13	196	-	719	916	112	-	585	697	308	-	1,304	1,612
2/18/27	14	188	-	713	901	103	-	580	683	291	-	1,293	1,584
2/18/27	15	122	-	704	825	92	-	575	667	214	-	1,279	1,493
2/18/27	16	100	-	691	791	90	-	566	655	190	-	1,256	1,446
2/18/27	17	111	-	672	783	98	-	564	662	209	-	1,236	1,444
2/18/27	18	176	-	668	844	126	-	578	704	302	-	1,246	1,548
2/18/27	19	227	-	665	891	152	-	572	724	378	-	1,237	1,615
2/18/27	20	196	-	619	815	134	-	530	664	330	-	1,149	1,479
2/18/27	21	188	-	608	796	123	-	513	636	311	-	1,121	1,432
2/18/27	22	190	-	591	781	133	-	491	623	322	-	1,082	1,405
2/18/27	23	198	-	573	771	139	-	456	595	337	-	1,029	1,366
2/18/27	24	198	-	560	758	148	-	423	571	346	-	983	1,329

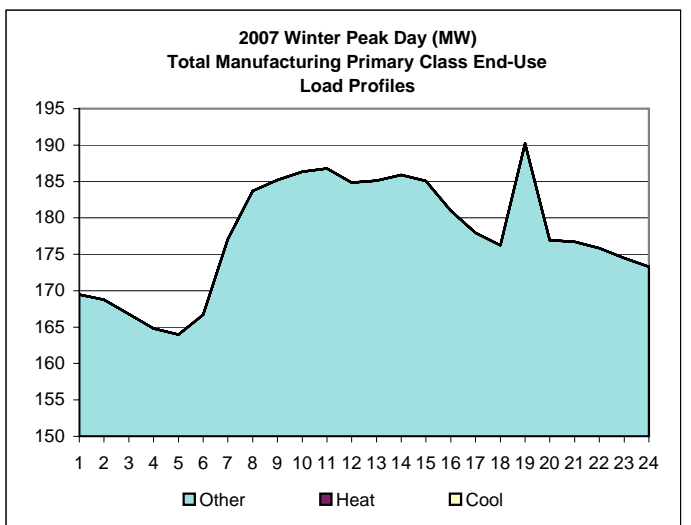
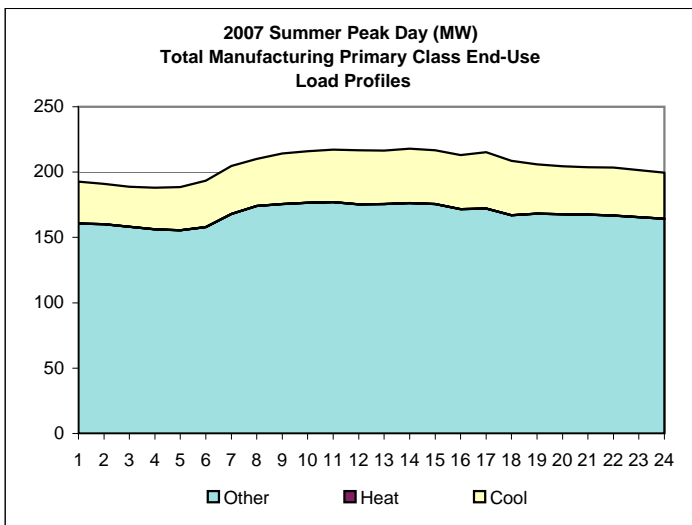
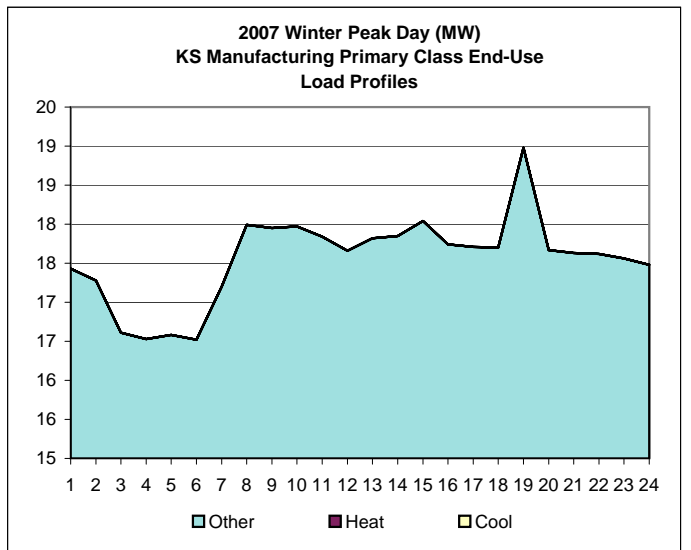
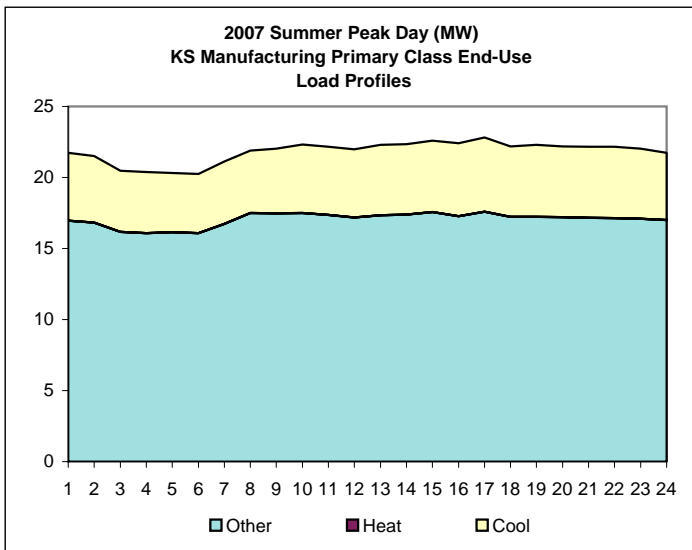
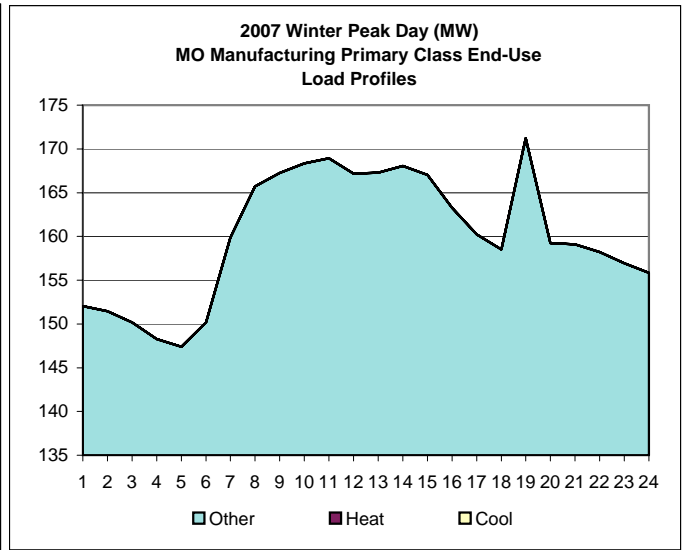
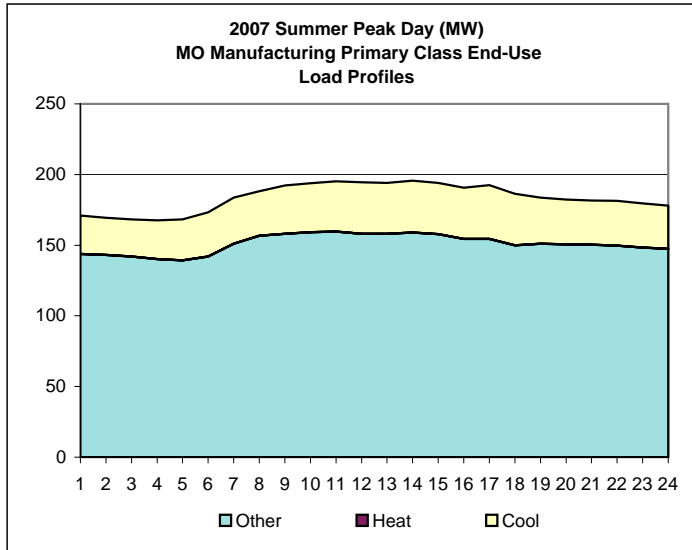


Plot L-33 KCP&L Manufacturing Primary Peak Day Loads by End-Use (Summer 2007)

Date	Hr	Missouri				Kansas				Total Commercial Primary			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
7/19/07	1	-	27	144	171	-	5	17	22	-	32	161	193
7/19/07	2	-	26	143	169	-	5	17	22	-	31	160	191
7/19/07	3	-	26	142	168	-	4	16	20	-	31	158	189
7/19/07	4	-	27	140	168	-	4	16	20	-	32	156	188
7/19/07	5	-	29	139	168	-	4	16	20	-	33	155	188
7/19/07	6	-	31	142	173	-	4	16	20	-	35	158	193
7/19/07	7	-	32	151	184	-	4	17	21	-	37	168	205
7/19/07	8	-	32	157	188	-	4	18	22	-	36	174	210
7/19/07	9	-	34	158	192	-	5	17	22	-	39	176	214
7/19/07	10	-	35	159	194	-	5	17	22	-	39	177	216
7/19/07	11	-	35	160	195	-	5	17	22	-	40	177	217
7/19/07	12	-	37	158	195	-	5	17	22	-	41	175	217
7/19/07	13	-	36	158	194	-	5	17	22	-	41	176	216
7/19/07	14	-	37	159	196	-	5	17	22	-	42	176	218
7/19/07	15	-	36	158	194	-	5	18	23	-	41	175	217
7/19/07	16	-	36	154	191	-	5	17	22	-	41	172	213
7/19/07	17	-	38	154	193	-	5	18	23	-	43	172	216
7/19/07	18	-	37	150	186	-	5	17	22	-	42	167	209
7/19/07	19	-	33	151	184	-	5	17	22	-	38	168	206
7/19/07	20	-	32	151	182	-	5	17	22	-	37	168	204
7/19/07	21	-	31	150	182	-	5	17	22	-	36	168	204
7/19/07	22	-	32	150	181	-	5	17	22	-	37	167	203
7/19/07	23	-	31	148	180	-	5	17	22	-	36	165	202
7/19/07	24	-	31	147	178	-	5	17	22	-	35	164	200

Plot L-34 KCP&L Manufacturing Primary Peak Day Loads by End-Use (Winter 2007)

Date	Hr	Missouri				Kansas				Total Commercial Primary			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
12/8/07	1	-	-	152	152	-	-	17	17	-	-	169	169
12/8/07	2	-	-	151	151	-	-	17	17	-	-	169	169
12/8/07	3	-	-	150	150	-	-	17	17	-	-	167	167
12/8/07	4	-	-	148	148	-	-	17	17	-	-	165	165
12/8/07	5	-	-	147	147	-	-	17	17	-	-	164	164
12/8/07	6	-	-	150	150	-	-	17	17	-	-	167	167
12/8/07	7	-	-	160	160	-	-	17	17	-	-	177	177
12/8/07	8	-	-	166	166	-	-	18	18	-	-	184	184
12/8/07	9	-	-	167	167	-	-	18	18	-	-	185	185
12/8/07	10	-	-	168	168	-	-	18	18	-	-	186	186
12/8/07	11	-	-	169	169	-	-	18	18	-	-	187	187
12/8/07	12	-	-	167	167	-	-	18	18	-	-	185	185
12/8/07	13	-	-	167	167	-	-	18	18	-	-	185	185
12/8/07	14	-	-	168	168	-	-	18	18	-	-	186	186
12/8/07	15	-	-	167	167	-	-	18	18	-	-	185	185
12/8/07	16	-	-	163	163	-	-	18	18	-	-	181	181
12/8/07	17	-	-	160	160	-	-	18	18	-	-	178	178
12/8/07	18	-	-	159	159	-	-	18	18	-	-	176	176
12/8/07	19	-	-	171	171	-	-	19	19	-	-	190	190
12/8/07	20	-	-	159	159	-	-	18	18	-	-	177	177
12/8/07	21	-	-	159	159	-	-	18	18	-	-	177	177
12/8/07	22	-	-	158	158	-	-	18	18	-	-	176	176
12/8/07	23	-	-	157	157	-	-	18	18	-	-	174	174
12/8/07	24	-	-	156	156	-	-	17	17	-	-	173	173

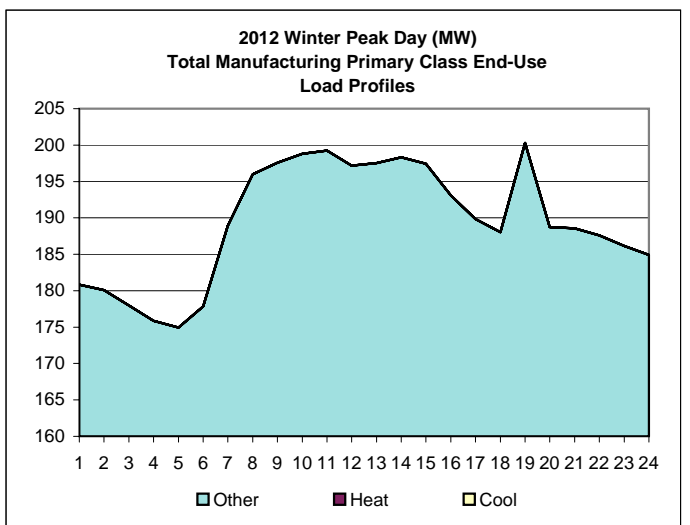
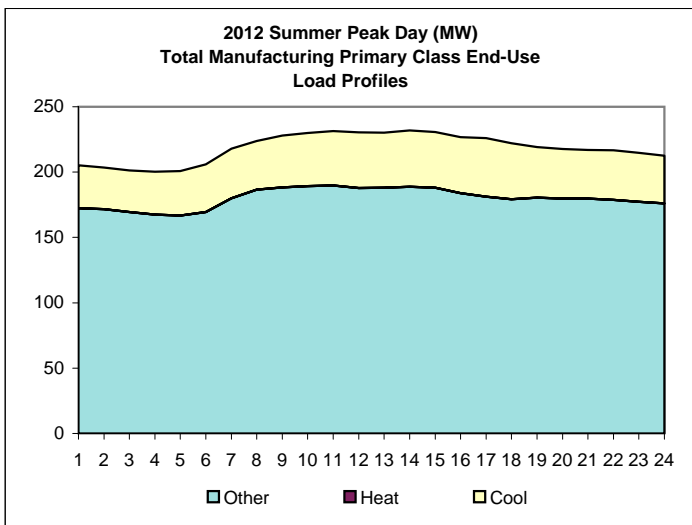
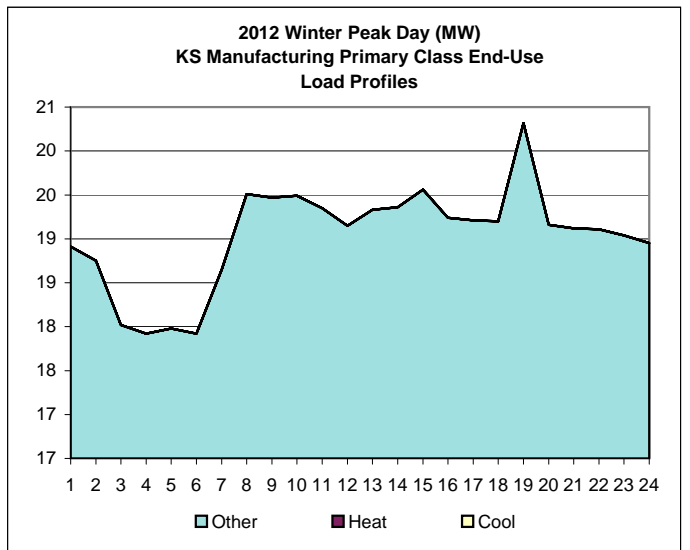
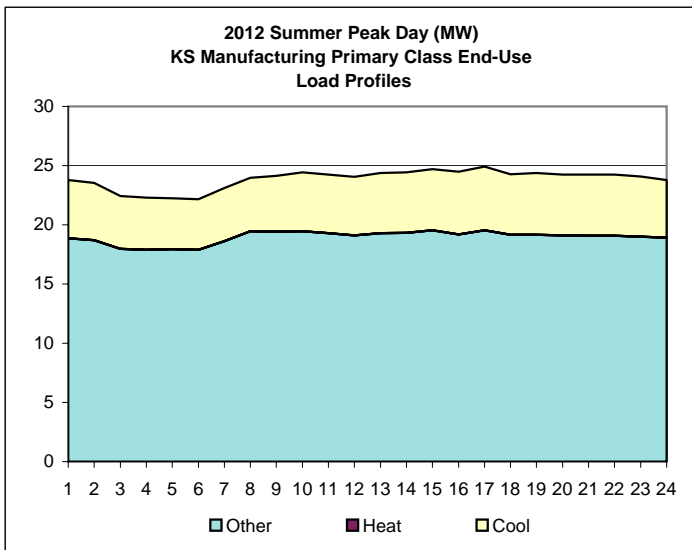
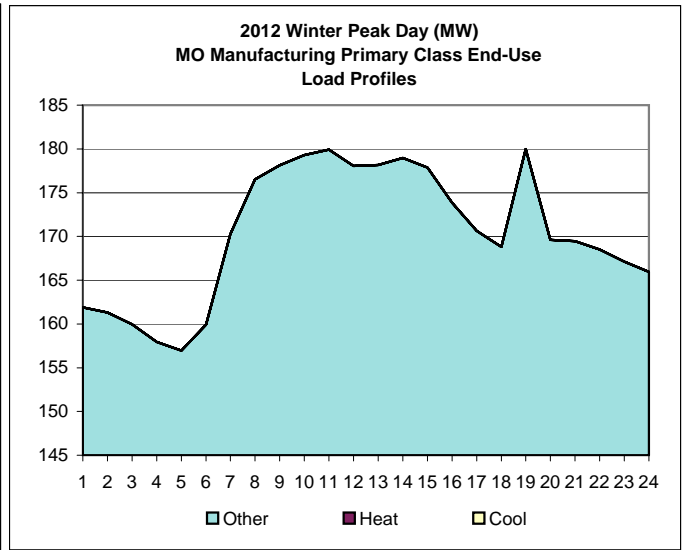
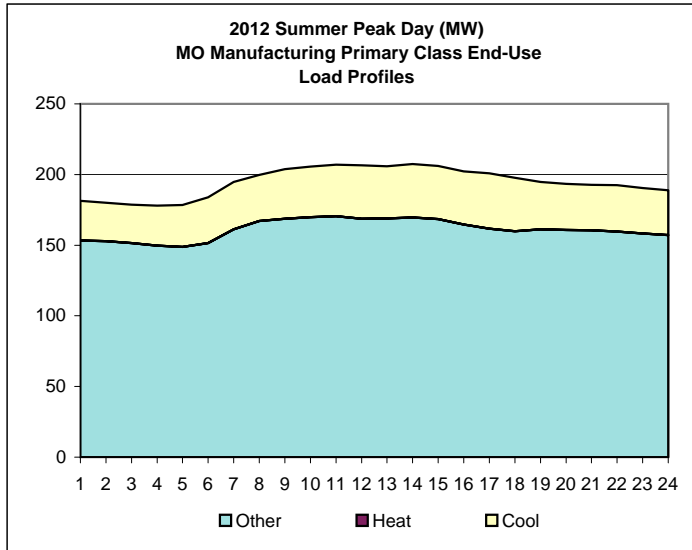


Plot L-35 KCP&L Manufacturing Primary Peak Day Loads by End-Use (Summer 2012)

Date	Hr	Missouri				Kansas				Total Commercial Primary			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
7/19/12	1	-	28	153	181	-	5	19	24	-	33	172	205
7/19/12	2	-	27	153	180	-	5	19	24	-	32	172	204
7/19/12	3	-	27	152	179	-	4	18	22	-	32	170	201
7/19/12	4	-	28	150	178	-	4	18	22	-	33	168	200
7/19/12	5	-	30	149	178	-	4	18	22	-	34	167	201
7/19/12	6	-	32	152	184	-	4	18	22	-	37	169	206
7/19/12	7	-	33	161	195	-	5	19	23	-	38	180	218
7/19/12	8	-	33	167	200	-	5	19	24	-	37	187	224
7/19/12	9	-	35	169	204	-	5	19	24	-	40	188	228
7/19/12	10	-	36	170	206	-	5	19	24	-	41	189	230
7/19/12	11	-	37	170	207	-	5	19	24	-	42	190	231
7/19/12	12	-	38	169	206	-	5	19	24	-	43	188	230
7/19/12	13	-	37	169	206	-	5	19	24	-	42	188	230
7/19/12	14	-	38	170	207	-	5	19	24	-	43	189	232
7/19/12	15	-	37	169	206	-	5	20	25	-	43	188	231
7/19/12	16	-	37	165	202	-	5	19	24	-	43	184	227
7/19/12	17	-	39	162	201	-	5	20	25	-	45	181	226
7/19/12	18	-	38	160	198	-	5	19	24	-	43	179	222
7/19/12	19	-	34	161	195	-	5	19	24	-	39	180	219
7/19/12	20	-	33	161	193	-	5	19	24	-	38	180	218
7/19/12	21	-	32	161	193	-	5	19	24	-	37	180	217
7/19/12	22	-	33	160	192	-	5	19	24	-	38	179	217
7/19/12	23	-	32	158	191	-	5	19	24	-	37	177	215
7/19/12	24	-	32	157	189	-	5	19	24	-	36	176	213

Plot L-36 KCP&L Manufacturing Primary Peak Day Loads by End-Use (Winter 2012)

Date	Hr	Missouri				Kansas				Total Commercial Primary			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
12/8/12	1	-	-	162	162	-	-	19	19	-	-	181	181
12/8/12	2	-	-	161	161	-	-	19	19	-	-	180	180
12/8/12	3	-	-	160	160	-	-	18	18	-	-	178	178
12/8/12	4	-	-	158	158	-	-	18	18	-	-	176	176
12/8/12	5	-	-	157	157	-	-	18	18	-	-	175	175
12/8/12	6	-	-	160	160	-	-	18	18	-	-	178	178
12/8/12	7	-	-	170	170	-	-	19	19	-	-	189	189
12/8/12	8	-	-	177	177	-	-	20	20	-	-	196	196
12/8/12	9	-	-	178	178	-	-	19	19	-	-	198	198
12/8/12	10	-	-	179	179	-	-	19	19	-	-	199	199
12/8/12	11	-	-	180	180	-	-	19	19	-	-	199	199
12/8/12	12	-	-	178	178	-	-	19	19	-	-	197	197
12/8/12	13	-	-	178	178	-	-	19	19	-	-	198	198
12/8/12	14	-	-	179	179	-	-	19	19	-	-	198	198
12/8/12	15	-	-	178	178	-	-	20	20	-	-	197	197
12/8/12	16	-	-	174	174	-	-	19	19	-	-	193	193
12/8/12	17	-	-	171	171	-	-	19	19	-	-	190	190
12/8/12	18	-	-	169	169	-	-	19	19	-	-	188	188
12/8/12	19	-	-	180	180	-	-	20	20	-	-	200	200
12/8/12	20	-	-	170	170	-	-	19	19	-	-	189	189
12/8/12	21	-	-	169	169	-	-	19	19	-	-	189	189
12/8/12	22	-	-	169	169	-	-	19	19	-	-	188	188
12/8/12	23	-	-	167	167	-	-	19	19	-	-	186	186
12/8/12	24	-	-	166	166	-	-	19	19	-	-	185	185

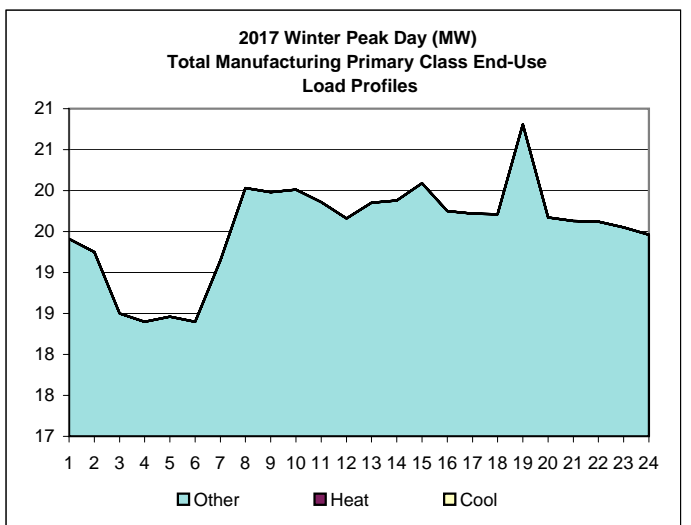
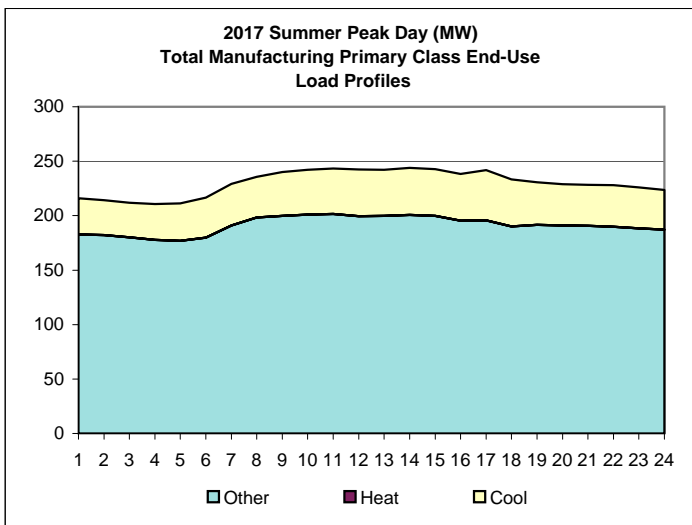
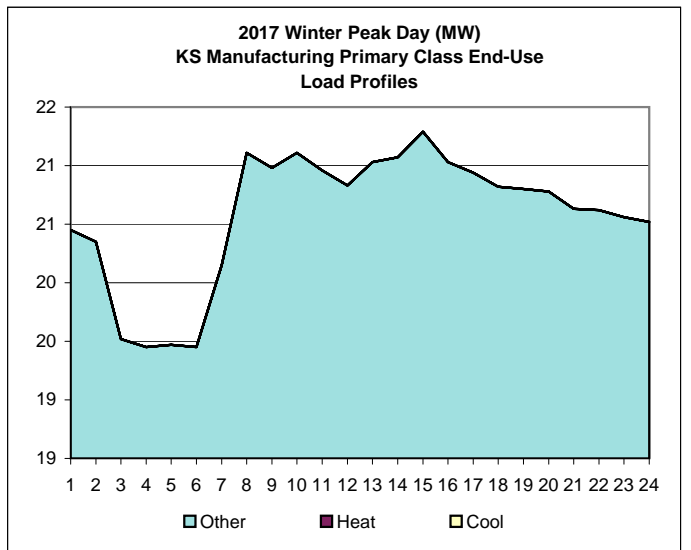
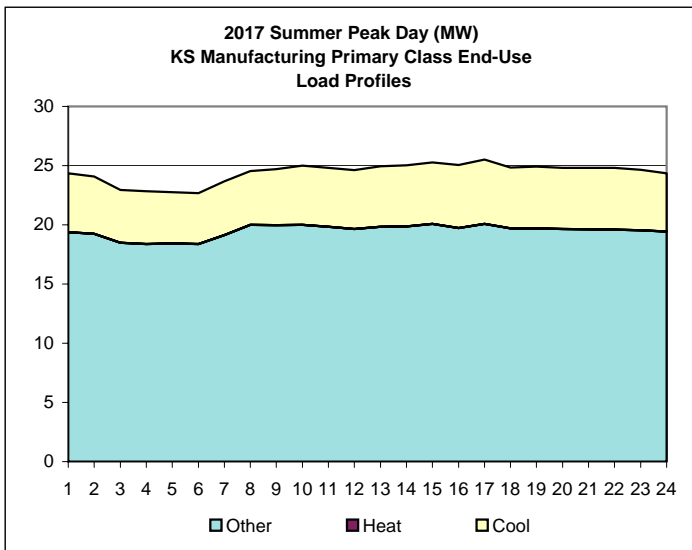
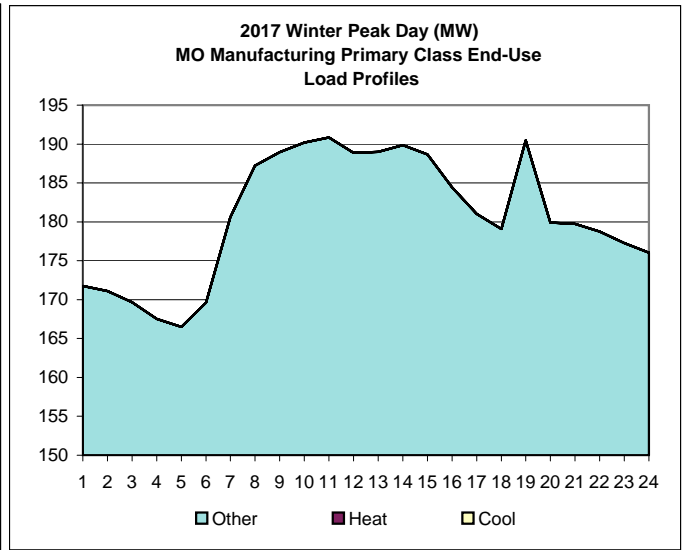
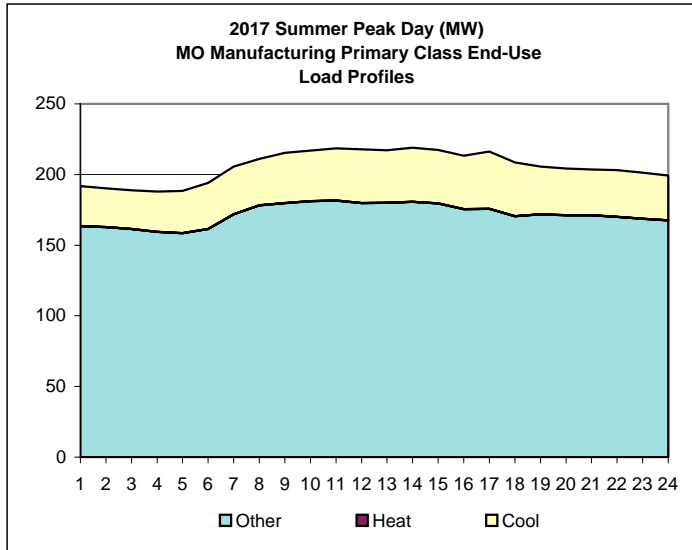


Plot L-37 KCP&L Manufacturing Primary Peak Day Loads by End-Use (Summer 2017)

Date	Hr	Missouri				Kansas				Total Commercial Primary			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
7/19/17	1	-	28	164	192	-	5	19	24	-	33	183	216
7/19/17	2	-	27	163	190	-	5	19	24	-	32	182	214
7/19/17	3	-	27	162	189	-	4	18	23	-	32	180	212
7/19/17	4	-	28	159	188	-	4	18	23	-	33	178	211
7/19/17	5	-	30	159	188	-	4	18	23	-	34	177	211
7/19/17	6	-	33	161	194	-	4	18	23	-	37	180	217
7/19/17	7	-	34	172	206	-	5	19	24	-	38	191	229
7/19/17	8	-	33	178	211	-	5	20	25	-	37	198	236
7/19/17	9	-	35	180	215	-	5	20	25	-	40	200	240
7/19/17	10	-	36	181	217	-	5	20	25	-	41	201	242
7/19/17	11	-	37	182	219	-	5	20	25	-	42	202	243
7/19/17	12	-	38	180	218	-	5	20	25	-	43	199	242
7/19/17	13	-	37	180	217	-	5	20	25	-	42	200	242
7/19/17	14	-	38	181	219	-	5	20	25	-	43	201	244
7/19/17	15	-	38	180	217	-	5	20	25	-	43	200	243
7/19/17	16	-	38	176	213	-	5	20	25	-	43	195	238
7/19/17	17	-	40	176	216	-	5	20	26	-	46	196	242
7/19/17	18	-	38	170	209	-	5	20	25	-	43	190	233
7/19/17	19	-	34	172	206	-	5	20	25	-	39	192	231
7/19/17	20	-	33	171	204	-	5	20	25	-	38	191	229
7/19/17	21	-	32	171	204	-	5	20	25	-	38	191	228
7/19/17	22	-	33	170	203	-	5	20	25	-	38	190	228
7/19/17	23	-	32	169	201	-	5	20	25	-	38	188	226
7/19/17	24	-	32	168	199	-	5	19	24	-	37	187	224

Plot L-38 KCP&L Manufacturing Primary Peak Day Loads by End-Use (Winter 2017)

Date	Hr	Missouri				Kansas				Total Commercial Primary			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
2/18/17	1	-	-	172	172	-	-	20	20	-	-	19	19
2/18/17	2	-	-	171	171	-	-	20	20	-	-	19	19
2/18/17	3	-	-	170	170	-	-	20	20	-	-	19	19
2/18/17	4	-	-	168	168	-	-	19	19	-	-	18	18
2/18/17	5	-	-	167	167	-	-	19	19	-	-	18	18
2/18/17	6	-	-	170	170	-	-	19	19	-	-	18	18
2/18/17	7	-	-	181	181	-	-	20	20	-	-	19	19
2/18/17	8	-	-	187	187	-	-	21	21	-	-	20	20
2/18/17	9	-	-	189	189	-	-	21	21	-	-	20	20
2/18/17	10	-	-	190	190	-	-	21	21	-	-	20	20
2/18/17	11	-	-	191	191	-	-	21	21	-	-	20	20
2/18/17	12	-	-	189	189	-	-	21	21	-	-	20	20
2/18/17	13	-	-	189	189	-	-	21	21	-	-	20	20
2/18/17	14	-	-	190	190	-	-	21	21	-	-	20	20
2/18/17	15	-	-	189	189	-	-	21	21	-	-	20	20
2/18/17	16	-	-	184	184	-	-	21	21	-	-	20	20
2/18/17	17	-	-	181	181	-	-	21	21	-	-	20	20
2/18/17	18	-	-	179	179	-	-	21	21	-	-	20	20
2/18/17	19	-	-	190	190	-	-	21	21	-	-	21	21
2/18/17	20	-	-	180	180	-	-	21	21	-	-	20	20
2/18/17	21	-	-	180	180	-	-	21	21	-	-	20	20
2/18/17	22	-	-	179	179	-	-	21	21	-	-	20	20
2/18/17	23	-	-	177	177	-	-	21	21	-	-	20	20
2/18/17	24	-	-	176	176	-	-	21	21	-	-	19	19

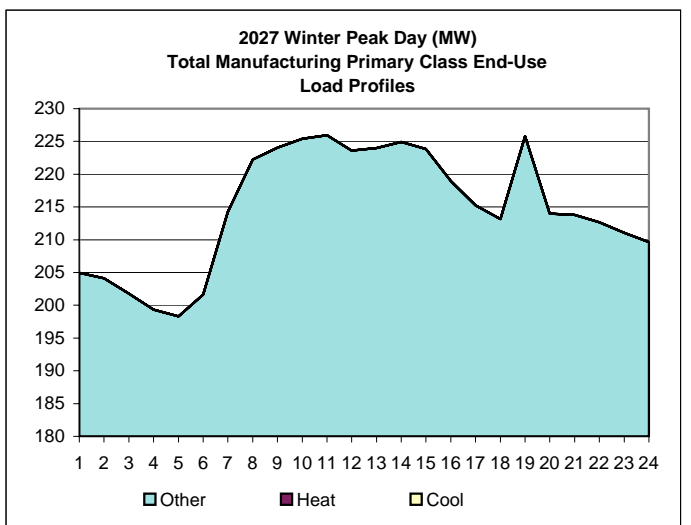
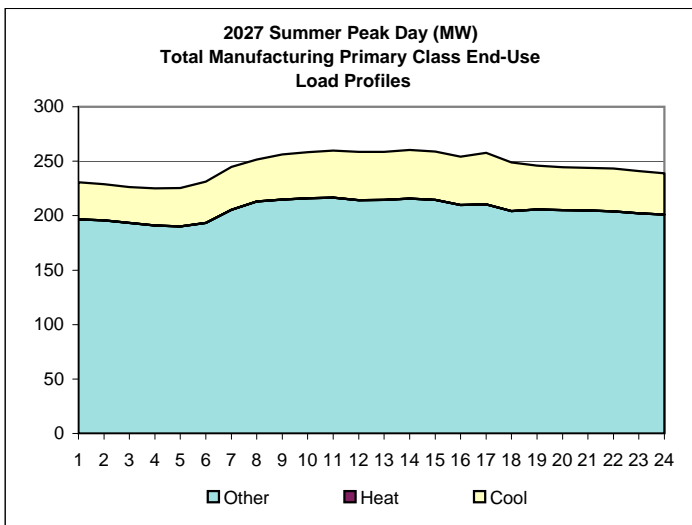
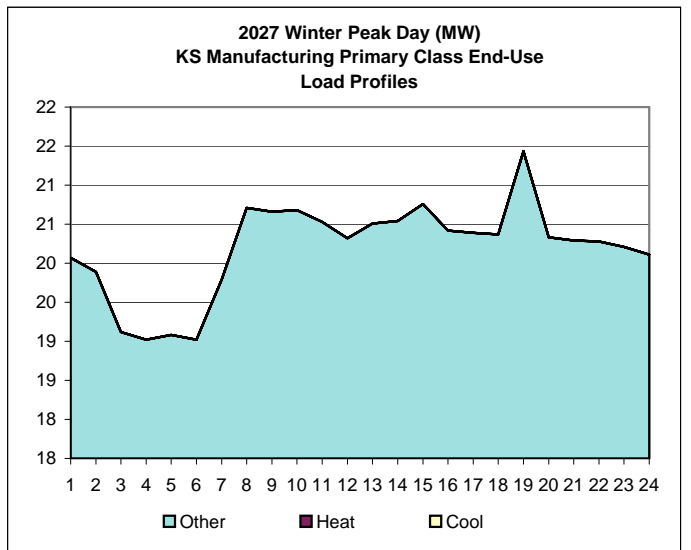
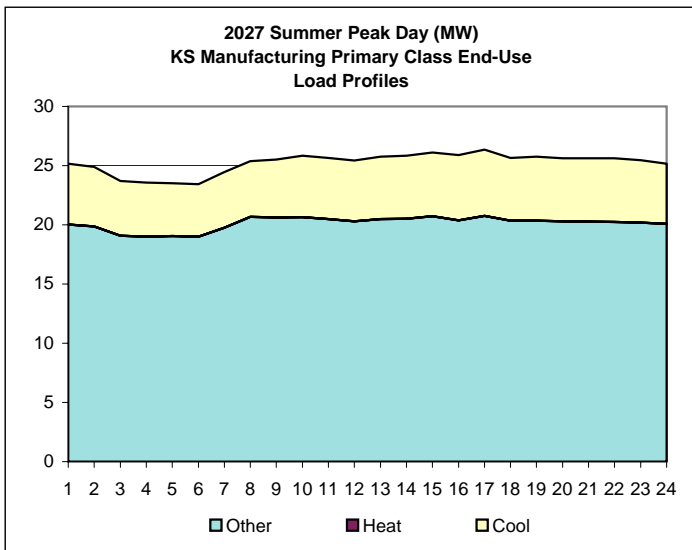
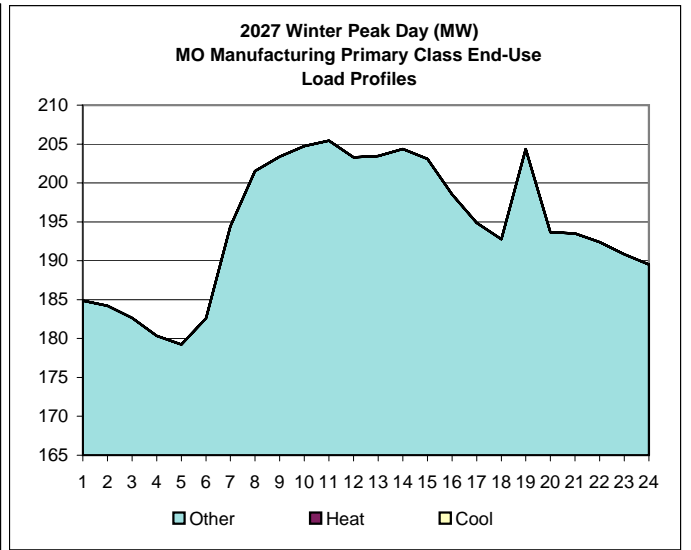
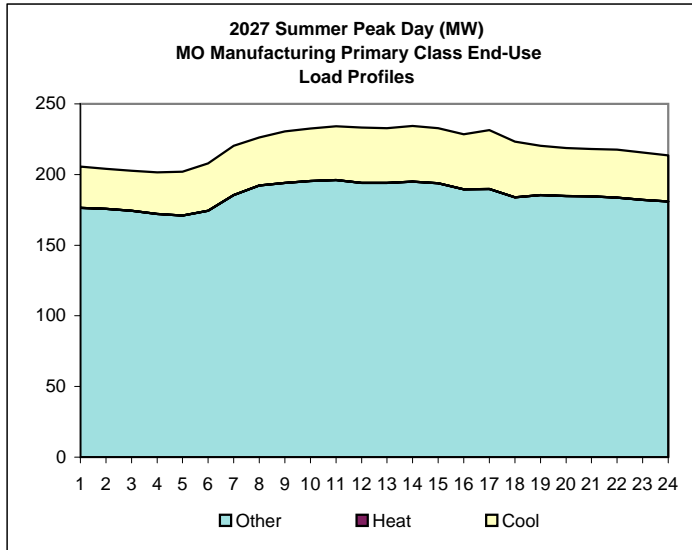


Plot L-39 KCP&L Manufacturing Primary Peak Day Loads by End-Use (Summer 2027)

Date	Hr	Missouri				Kansas				Total Commercial Primary			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
7/19/27	1	-	29	176	206	-	5	20	25	-	34	196	231
7/19/27	2	-	28	176	204	-	5	20	25	-	33	196	229
7/19/27	3	-	28	174	203	-	5	19	24	-	33	193	226
7/19/27	4	-	29	172	201	-	5	19	24	-	34	191	225
7/19/27	5	-	31	171	202	-	4	19	24	-	35	190	225
7/19/27	6	-	34	174	208	-	4	19	23	-	38	193	231
7/19/27	7	-	35	186	220	-	5	20	24	-	39	205	245
7/19/27	8	-	34	192	226	-	5	21	25	-	39	213	252
7/19/27	9	-	37	194	231	-	5	21	26	-	41	215	256
7/19/27	10	-	37	195	232	-	5	21	26	-	42	216	258
7/19/27	11	-	38	196	234	-	5	21	26	-	43	217	260
7/19/27	12	-	39	194	233	-	5	20	25	-	44	214	259
7/19/27	13	-	39	194	233	-	5	20	26	-	44	215	258
7/19/27	14	-	39	195	234	-	5	21	26	-	45	216	260
7/19/27	15	-	39	194	233	-	5	21	26	-	44	215	259
7/19/27	16	-	39	189	228	-	5	20	26	-	44	210	254
7/19/27	17	-	42	190	231	-	6	21	26	-	47	210	258
7/19/27	18	-	39	184	223	-	5	20	26	-	45	204	249
7/19/27	19	-	35	185	220	-	5	20	26	-	40	206	246
7/19/27	20	-	34	185	219	-	5	20	26	-	39	205	244
7/19/27	21	-	34	185	218	-	5	20	26	-	39	205	244
7/19/27	22	-	34	184	218	-	5	20	26	-	39	204	243
7/19/27	23	-	33	182	216	-	5	20	25	-	39	202	241
7/19/27	24	-	33	181	214	-	5	20	25	-	38	201	239

Plot L-40 KCP&L Manufacturing Primary Peak Day Loads by End-Use (Winter 2027)

Date	Hr	Missouri				Kansas				Total Commercial Primary			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
2/18/27	1	-	-	185	185	-	-	20	20	-	-	205	205
2/18/27	2	-	-	184	184	-	-	20	20	-	-	204	204
2/18/27	3	-	-	183	183	-	-	19	19	-	-	202	202
2/18/27	4	-	-	180	180	-	-	19	19	-	-	199	199
2/18/27	5	-	-	179	179	-	-	19	19	-	-	198	198
2/18/27	6	-	-	183	183	-	-	19	19	-	-	202	202
2/18/27	7	-	-	194	194	-	-	20	20	-	-	214	214
2/18/27	8	-	-	202	202	-	-	21	21	-	-	222	222
2/18/27	9	-	-	203	203	-	-	21	21	-	-	224	224
2/18/27	10	-	-	205	205	-	-	21	21	-	-	225	225
2/18/27	11	-	-	205	205	-	-	21	21	-	-	226	226
2/18/27	12	-	-	203	203	-	-	20	20	-	-	224	224
2/18/27	13	-	-	203	203	-	-	21	21	-	-	224	224
2/18/27	14	-	-	204	204	-	-	21	21	-	-	225	225
2/18/27	15	-	-	203	203	-	-	21	21	-	-	224	224
2/18/27	16	-	-	199	199	-	-	20	20	-	-	219	219
2/18/27	17	-	-	195	195	-	-	20	20	-	-	215	215
2/18/27	18	-	-	193	193	-	-	20	20	-	-	213	213
2/18/27	19	-	-	204	204	-	-	21	21	-	-	226	226
2/18/27	20	-	-	194	194	-	-	20	20	-	-	214	214
2/18/27	21	-	-	193	193	-	-	20	20	-	-	214	214
2/18/27	22	-	-	192	192	-	-	20	20	-	-	213	213
2/18/27	23	-	-	191	191	-	-	20	20	-	-	211	211
2/18/27	24	-	-	190	190	-	-	20	20	-	-	210	210

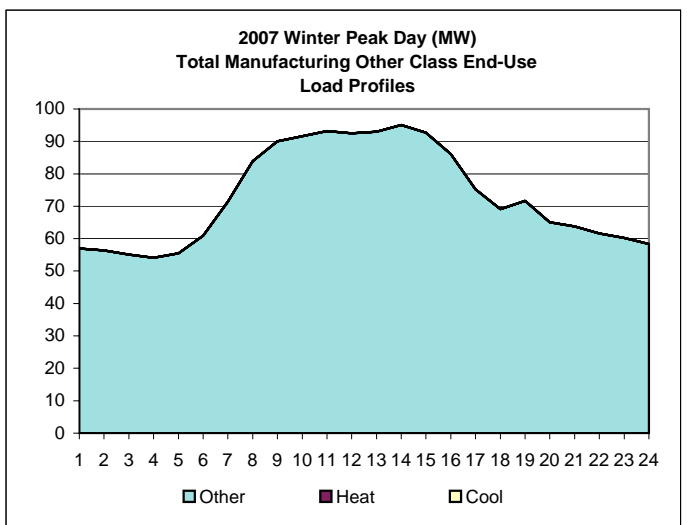
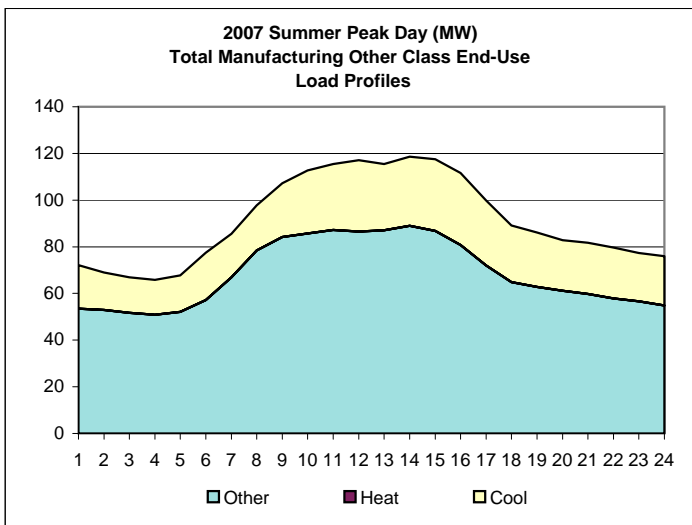
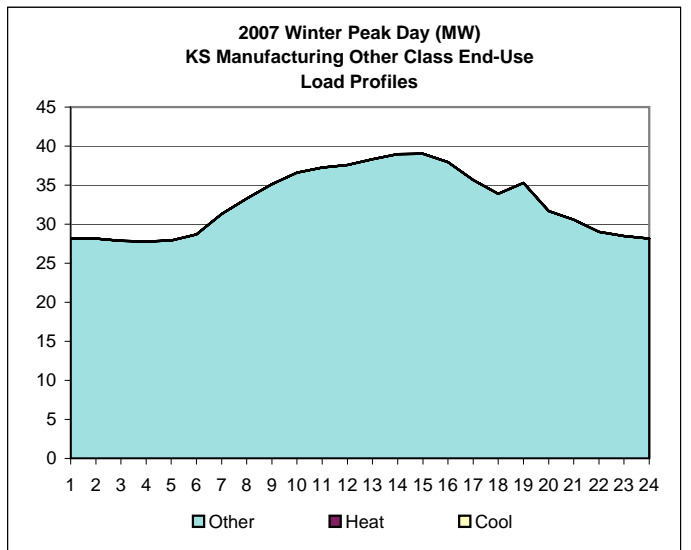
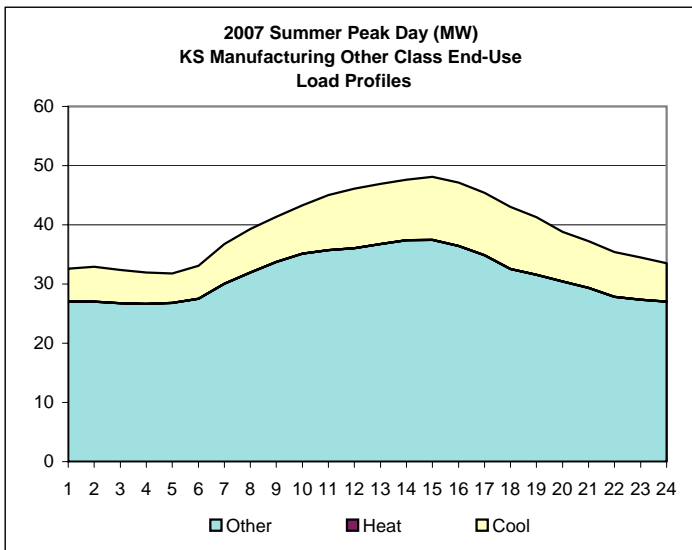
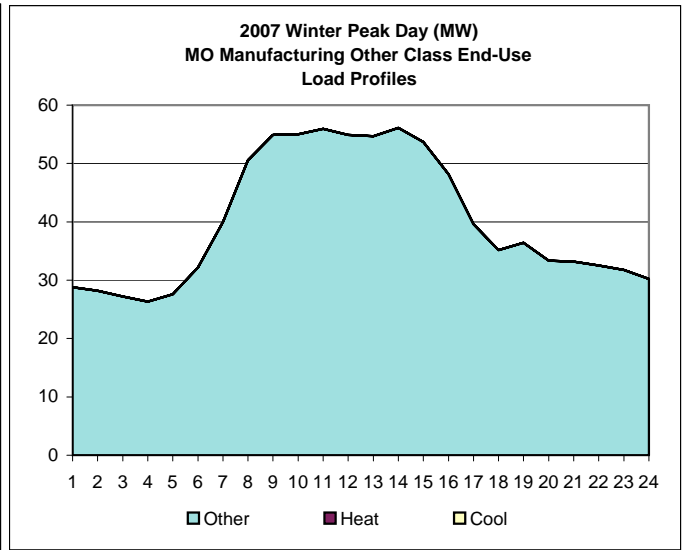
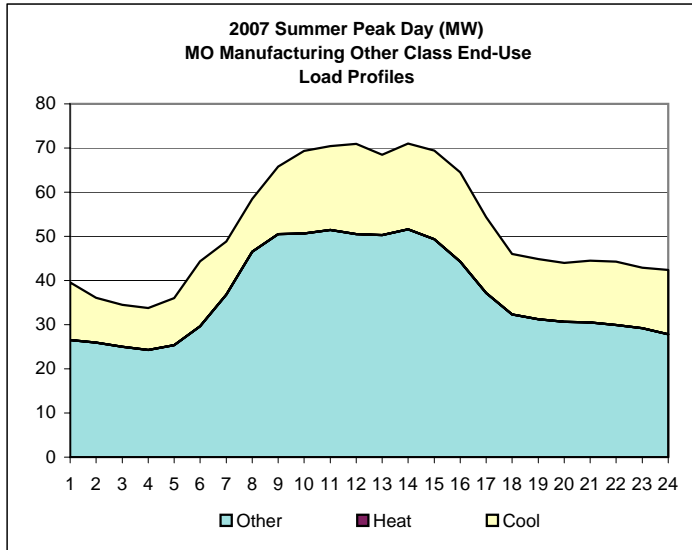


Plot L-41 KCP&L Manufacturing Other Peak Day Loads by End-Use (Summer 2007)

Date	Hr	Missouri				Kansas				Total Commercial Primary			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
7/19/07	1	-	13	26	40	-	6	27	33	-	19	54	72
7/19/07	2	-	10	26	36	-	6	27	33	-	16	53	69
7/19/07	3	-	9	25	34	-	6	27	32	-	15	52	67
7/19/07	4	-	10	24	34	-	5	27	32	-	15	51	66
7/19/07	5	-	11	25	36	-	5	27	32	-	16	52	68
7/19/07	6	-	15	30	44	-	6	28	33	-	20	57	77
7/19/07	7	-	12	37	49	-	7	30	37	-	19	67	86
7/19/07	8	-	12	47	58	-	7	32	39	-	19	78	98
7/19/07	9	-	15	50	66	-	8	34	41	-	23	84	107
7/19/07	10	-	19	51	69	-	8	35	43	-	27	86	113
7/19/07	11	-	19	51	70	-	9	36	45	-	28	87	115
7/19/07	12	-	20	51	71	-	10	36	46	-	30	87	117
7/19/07	13	-	18	50	69	-	10	37	47	-	28	87	115
7/19/07	14	-	19	52	71	-	10	37	48	-	30	89	119
7/19/07	15	-	20	49	69	-	11	37	48	-	31	87	118
7/19/07	16	-	20	44	65	-	11	36	47	-	31	81	112
7/19/07	17	-	17	37	54	-	11	35	45	-	28	72	100
7/19/07	18	-	14	32	46	-	11	33	43	-	24	65	89
7/19/07	19	-	14	31	45	-	10	32	41	-	23	63	86
7/19/07	20	-	13	31	44	-	8	30	39	-	22	61	83
7/19/07	21	-	14	31	45	-	8	29	37	-	22	60	82
7/19/07	22	-	14	30	44	-	8	28	35	-	22	58	80
7/19/07	23	-	14	29	43	-	7	27	34	-	21	57	77
7/19/07	24	-	15	28	42	-	7	27	34	-	21	55	76

Plot L-42 KCP&L Manufacturing Other Peak Day Loads by End-Use (Winter 2007)

Date	Hr	Missouri				Kansas				Total Commercial Primary			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
12/8/07	1	-	-	29	29	-	-	28	28	-	-	57	57
12/8/07	2	-	-	28	28	-	-	28	28	-	-	56	56
12/8/07	3	-	-	27	27	-	-	28	28	-	-	55	55
12/8/07	4	-	-	26	26	-	-	28	28	-	-	54	54
12/8/07	5	-	-	28	28	-	-	28	28	-	-	55	55
12/8/07	6	-	-	32	32	-	-	29	29	-	-	61	61
12/8/07	7	-	-	40	40	-	-	31	31	-	-	71	71
12/8/07	8	-	-	51	51	-	-	33	33	-	-	84	84
12/8/07	9	-	-	55	55	-	-	35	35	-	-	90	90
12/8/07	10	-	-	55	55	-	-	37	37	-	-	92	92
12/8/07	11	-	-	56	56	-	-	37	37	-	-	93	93
12/8/07	12	-	-	55	55	-	-	38	38	-	-	92	92
12/8/07	13	-	-	55	55	-	-	38	38	-	-	93	93
12/8/07	14	-	-	56	56	-	-	39	39	-	-	95	95
12/8/07	15	-	-	54	54	-	-	39	39	-	-	93	93
12/8/07	16	-	-	48	48	-	-	38	38	-	-	86	86
12/8/07	17	-	-	40	40	-	-	36	36	-	-	75	75
12/8/07	18	-	-	35	35	-	-	34	34	-	-	69	69
12/8/07	19	-	-	36	36	-	-	35	35	-	-	72	72
12/8/07	20	-	-	33	33	-	-	32	32	-	-	65	65
12/8/07	21	-	-	33	33	-	-	31	31	-	-	64	64
12/8/07	22	-	-	33	33	-	-	29	29	-	-	62	62
12/8/07	23	-	-	32	32	-	-	28	28	-	-	60	60
12/8/07	24	-	-	30	30	-	-	28	28	-	-	58	58

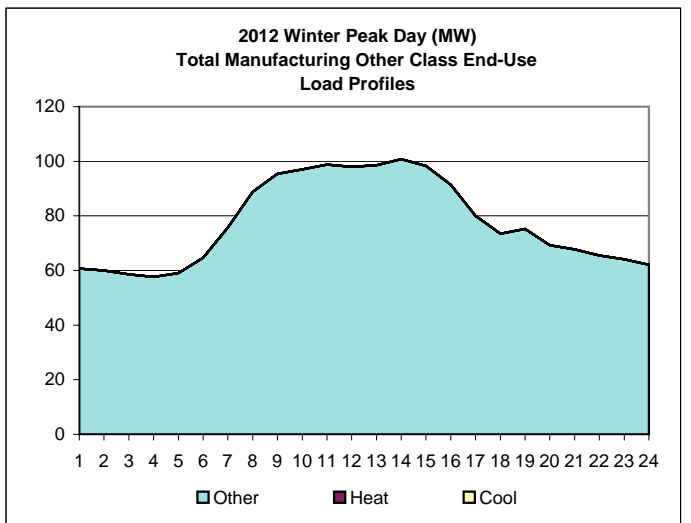
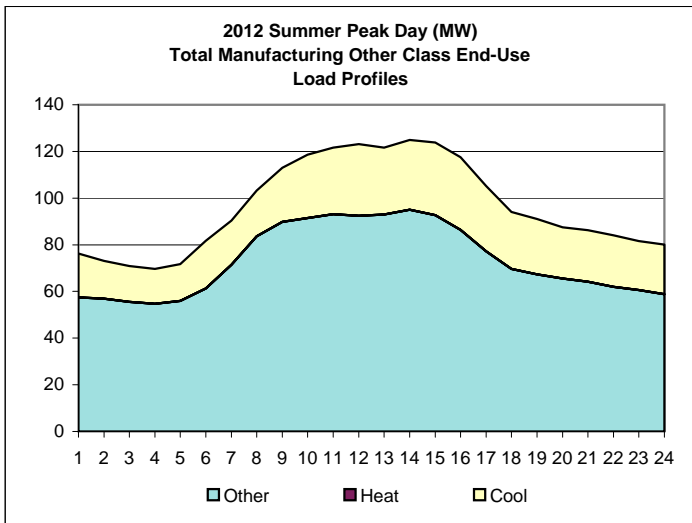
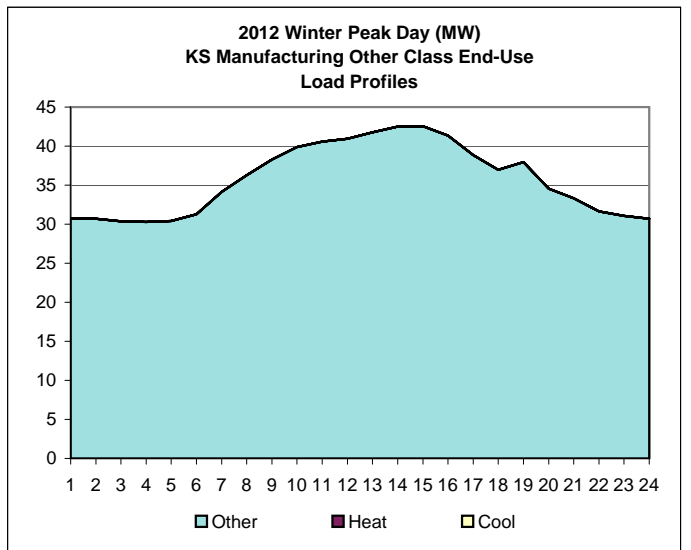
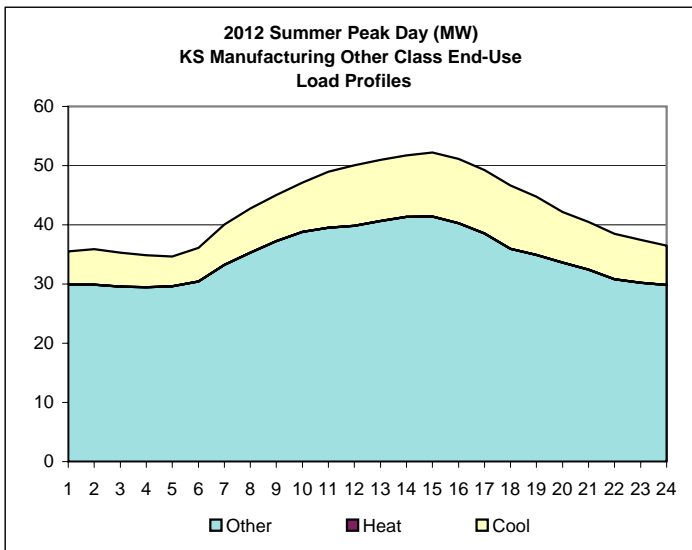
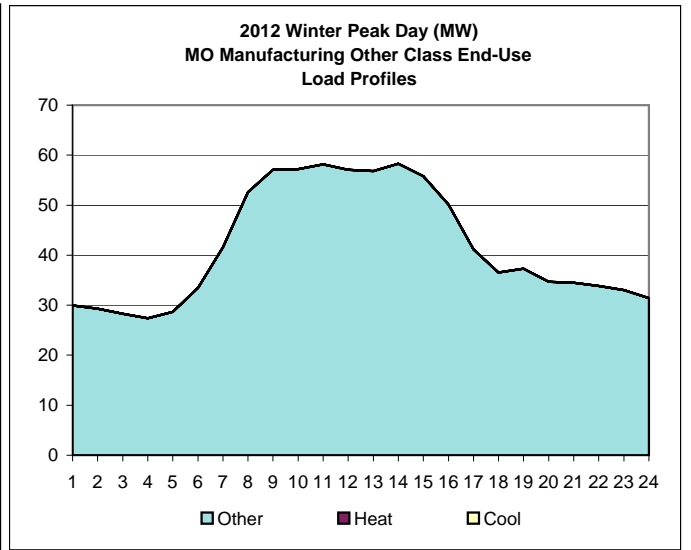
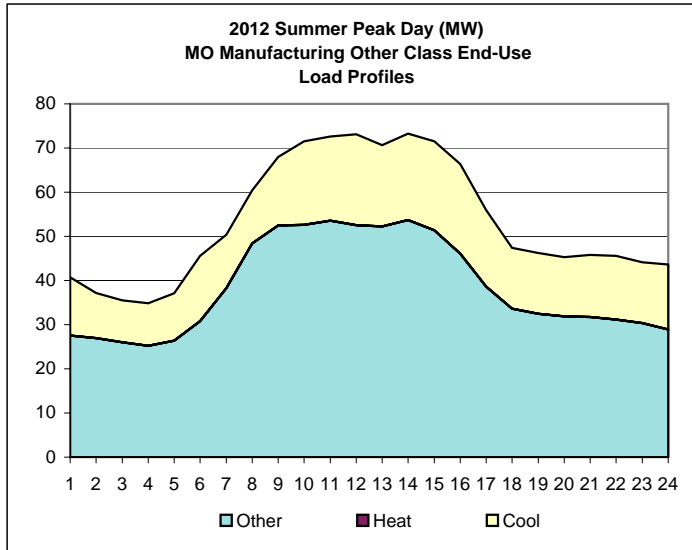


Plot L-43 KCP&L Manufacturing Other Peak Day Loads by End-Use (Summer 2012)

Date	Hr	Missouri				Kansas				Total Commercial Primary			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
7/19/12	1	-	13	28	41	-	6	30	36	-	19	57	76
7/19/12	2	-	10	27	37	-	6	30	36	-	16	57	73
7/19/12	3	-	10	26	36	-	6	30	35	-	15	56	71
7/19/12	4	-	10	25	35	-	5	29	35	-	15	55	70
7/19/12	5	-	11	26	37	-	5	30	35	-	16	56	72
7/19/12	6	-	15	31	46	-	6	30	36	-	20	61	82
7/19/12	7	-	12	38	50	-	7	33	40	-	19	72	90
7/19/12	8	-	12	48	60	-	7	35	43	-	20	84	103
7/19/12	9	-	15	53	68	-	8	37	45	-	23	90	113
7/19/12	10	-	19	53	71	-	8	39	47	-	27	91	119
7/19/12	11	-	19	54	73	-	9	40	49	-	29	93	122
7/19/12	12	-	21	53	73	-	10	40	50	-	31	92	123
7/19/12	13	-	18	52	71	-	10	41	51	-	29	93	122
7/19/12	14	-	20	54	73	-	10	41	52	-	30	95	125
7/19/12	15	-	20	51	72	-	11	41	52	-	31	93	124
7/19/12	16	-	20	46	66	-	11	40	51	-	31	86	118
7/19/12	17	-	17	39	56	-	11	39	49	-	28	77	105
7/19/12	18	-	14	34	47	-	11	36	47	-	24	70	94
7/19/12	19	-	14	32	46	-	10	35	45	-	24	67	91
7/19/12	20	-	13	32	45	-	9	34	42	-	22	66	87
7/19/12	21	-	14	32	46	-	8	32	40	-	22	64	86
7/19/12	22	-	14	31	46	-	8	31	38	-	22	62	84
7/19/12	23	-	14	30	44	-	7	30	37	-	21	61	82
7/19/12	24	-	15	29	44	-	7	30	36	-	21	59	80

Plot L-44 KCP&L Manufacturing Other Peak Day Loads by End-Use (Winter 2012)

Date	Hr	Missouri				Kansas				Total Commercial Primary			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
12/8/12	1	-	-	30	30	-	-	31	31	-	-	61	61
12/8/12	2	-	-	29	29	-	-	31	31	-	-	60	60
12/8/12	3	-	-	28	28	-	-	30	30	-	-	59	59
12/8/12	4	-	-	27	27	-	-	30	30	-	-	58	58
12/8/12	5	-	-	29	29	-	-	30	30	-	-	59	59
12/8/12	6	-	-	33	33	-	-	31	31	-	-	65	65
12/8/12	7	-	-	42	42	-	-	34	34	-	-	76	76
12/8/12	8	-	-	53	53	-	-	36	36	-	-	89	89
12/8/12	9	-	-	57	57	-	-	38	38	-	-	95	95
12/8/12	10	-	-	57	57	-	-	40	40	-	-	97	97
12/8/12	11	-	-	58	58	-	-	41	41	-	-	99	99
12/8/12	12	-	-	57	57	-	-	41	41	-	-	98	98
12/8/12	13	-	-	57	57	-	-	42	42	-	-	99	99
12/8/12	14	-	-	58	58	-	-	43	43	-	-	101	101
12/8/12	15	-	-	56	56	-	-	43	43	-	-	98	98
12/8/12	16	-	-	50	50	-	-	41	41	-	-	91	91
12/8/12	17	-	-	41	41	-	-	39	39	-	-	80	80
12/8/12	18	-	-	37	37	-	-	37	37	-	-	74	74
12/8/12	19	-	-	37	37	-	-	38	38	-	-	75	75
12/8/12	20	-	-	35	35	-	-	35	35	-	-	69	69
12/8/12	21	-	-	34	34	-	-	33	33	-	-	68	68
12/8/12	22	-	-	34	34	-	-	32	32	-	-	65	65
12/8/12	23	-	-	33	33	-	-	31	31	-	-	64	64
12/8/12	24	-	-	31	31	-	-	31	31	-	-	62	62

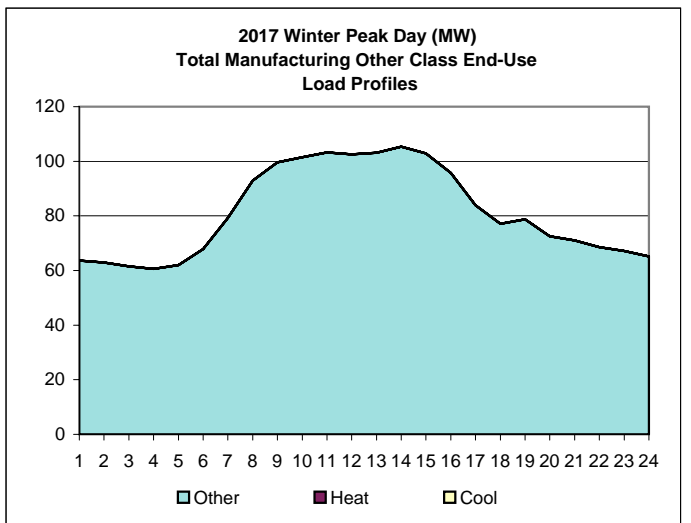
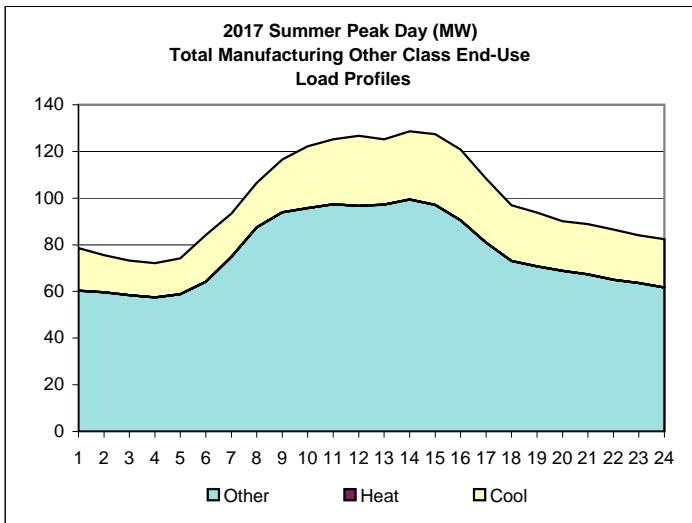
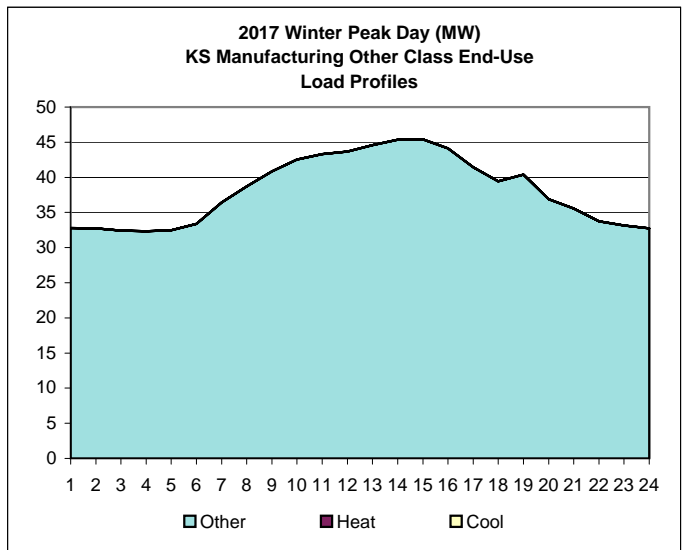
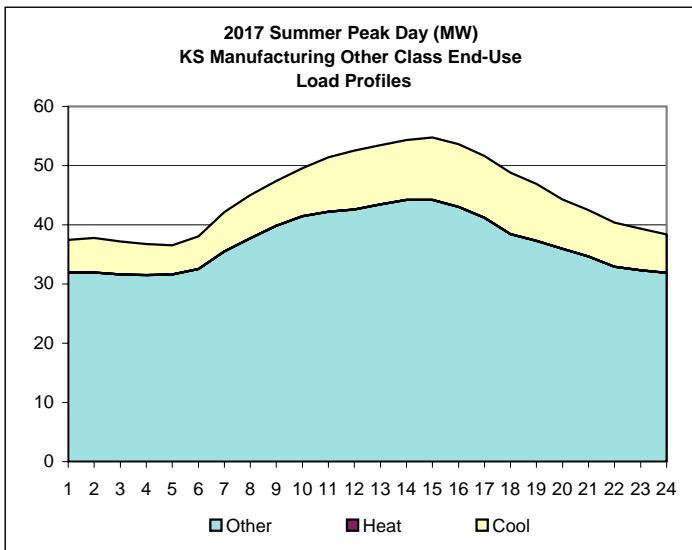
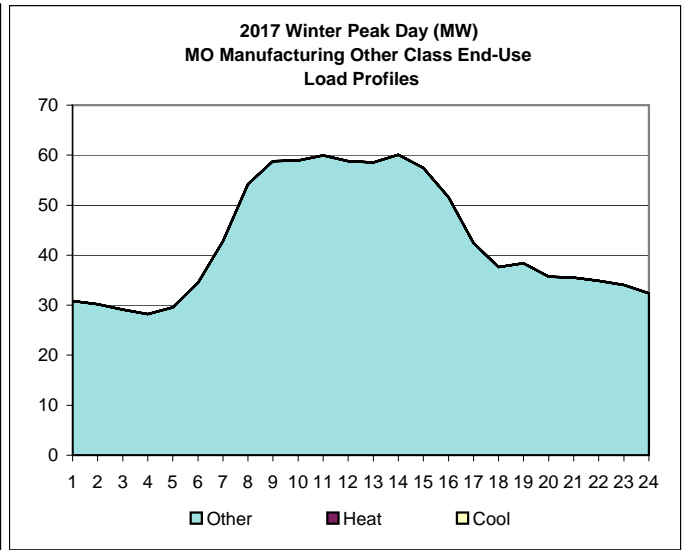
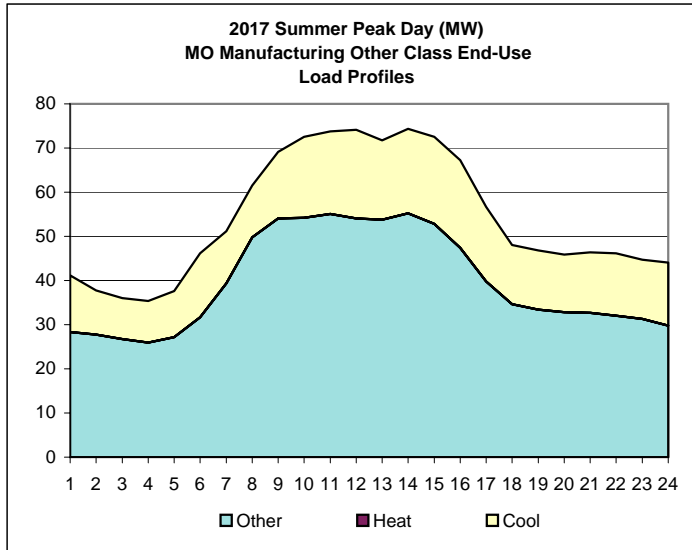


Plot L-45 KCP&L Manufacturing Other Peak Day Loads by End-Use (Summer 2017)

Date	Hr	Missouri				Kansas				Total Commercial Primary			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
7/19/17	1	-	13	28	41	-	5	32	37	-	18	60	79
7/19/17	2	-	10	28	38	-	6	32	38	-	16	60	76
7/19/17	3	-	9	27	36	-	6	32	37	-	15	58	73
7/19/17	4	-	9	26	35	-	5	32	37	-	15	57	72
7/19/17	5	-	10	27	38	-	5	32	37	-	15	59	74
7/19/17	6	-	14	32	46	-	6	33	38	-	20	64	84
7/19/17	7	-	12	39	51	-	7	36	42	-	18	75	93
7/19/17	8	-	12	50	62	-	7	38	45	-	19	88	107
7/19/17	9	-	15	54	69	-	8	40	47	-	23	94	116
7/19/17	10	-	18	54	73	-	8	41	50	-	27	96	122
7/19/17	11	-	19	55	74	-	9	42	51	-	28	97	125
7/19/17	12	-	20	54	74	-	10	43	53	-	30	97	127
7/19/17	13	-	18	54	72	-	10	43	53	-	28	97	125
7/19/17	14	-	19	55	74	-	10	44	54	-	29	99	129
7/19/17	15	-	20	53	73	-	11	44	55	-	30	97	127
7/19/17	16	-	20	47	67	-	11	43	54	-	30	90	121
7/19/17	17	-	17	40	57	-	10	41	52	-	27	81	108
7/19/17	18	-	13	35	48	-	10	38	49	-	24	73	97
7/19/17	19	-	13	33	47	-	10	37	47	-	23	71	94
7/19/17	20	-	13	33	46	-	8	36	44	-	21	69	90
7/19/17	21	-	14	33	46	-	8	35	42	-	22	67	89
7/19/17	22	-	14	32	46	-	7	33	40	-	22	65	87
7/19/17	23	-	13	31	45	-	7	32	39	-	20	64	84
7/19/17	24	-	14	30	44	-	6	32	38	-	21	62	82

Plot L-46 KCP&L Manufacturing Other Peak Day Loads by End-Use (Winter 2017)

Date	Hr	Missouri				Kansas				Total Commercial Primary			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
2/18/17	1	-	-	31	31	-	-	33	33	-	-	64	64
2/18/17	2	-	-	30	30	-	-	33	33	-	-	63	63
2/18/17	3	-	-	29	29	-	-	32	32	-	-	62	62
2/18/17	4	-	-	28	28	-	-	32	32	-	-	61	61
2/18/17	5	-	-	30	30	-	-	32	32	-	-	62	62
2/18/17	6	-	-	34	34	-	-	33	33	-	-	68	68
2/18/17	7	-	-	43	43	-	-	36	36	-	-	79	79
2/18/17	8	-	-	54	54	-	-	39	39	-	-	93	93
2/18/17	9	-	-	59	59	-	-	41	41	-	-	100	100
2/18/17	10	-	-	59	59	-	-	43	43	-	-	101	101
2/18/17	11	-	-	60	60	-	-	43	43	-	-	103	103
2/18/17	12	-	-	59	59	-	-	44	44	-	-	102	102
2/18/17	13	-	-	59	59	-	-	45	45	-	-	103	103
2/18/17	14	-	-	60	60	-	-	45	45	-	-	105	105
2/18/17	15	-	-	57	57	-	-	45	45	-	-	103	103
2/18/17	16	-	-	52	52	-	-	44	44	-	-	96	96
2/18/17	17	-	-	42	42	-	-	41	41	-	-	84	84
2/18/17	18	-	-	38	38	-	-	39	39	-	-	77	77
2/18/17	19	-	-	38	38	-	-	40	40	-	-	79	79
2/18/17	20	-	-	36	36	-	-	37	37	-	-	73	73
2/18/17	21	-	-	36	36	-	-	36	36	-	-	71	71
2/18/17	22	-	-	35	35	-	-	34	34	-	-	69	69
2/18/17	23	-	-	34	34	-	-	33	33	-	-	67	67
2/18/17	24	-	-	32	32	-	-	33	33	-	-	65	65

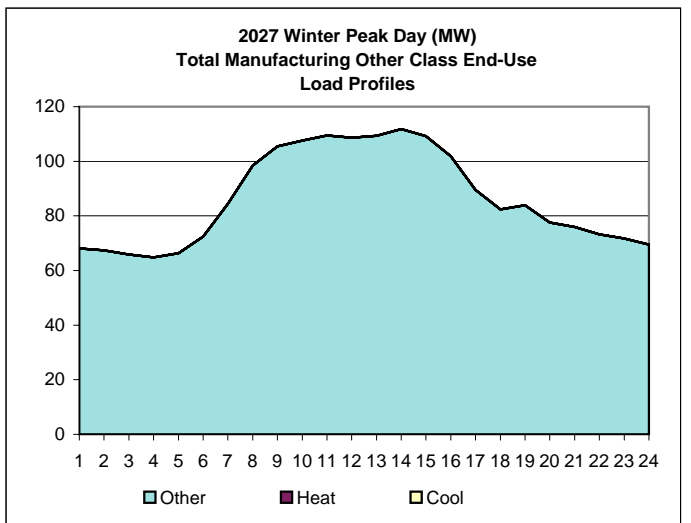
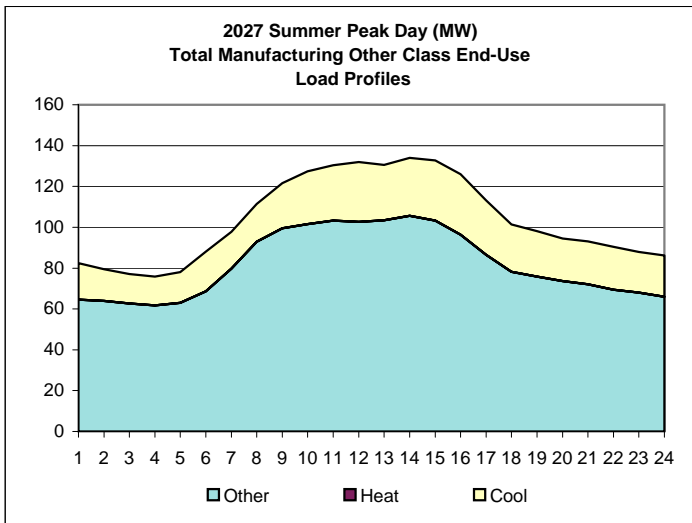
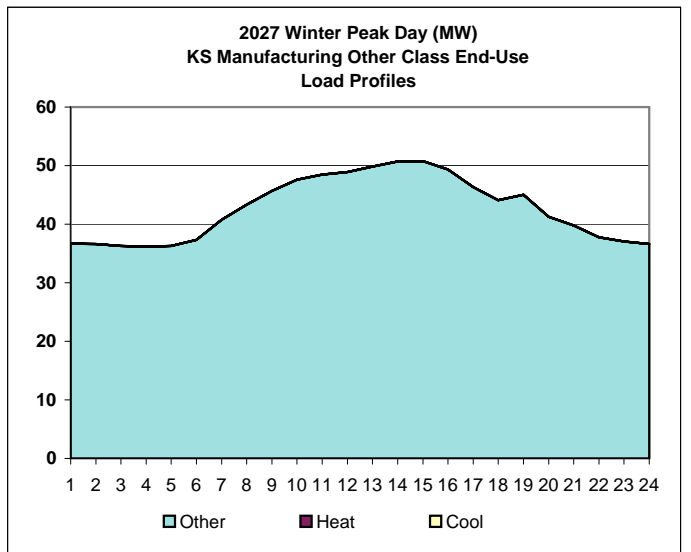
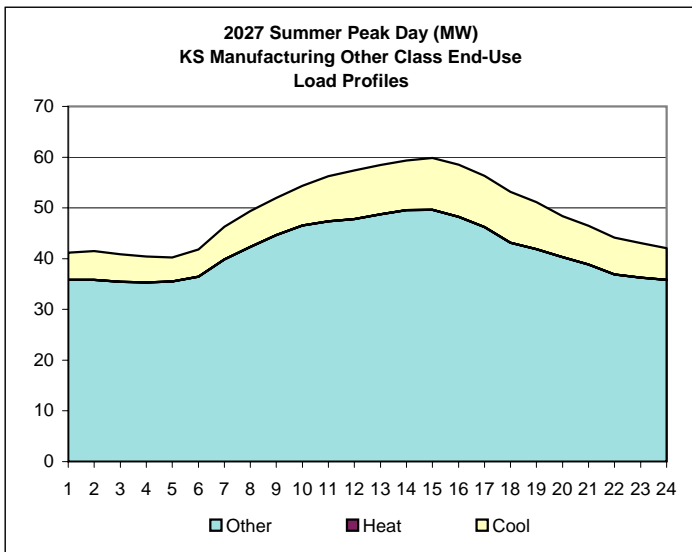
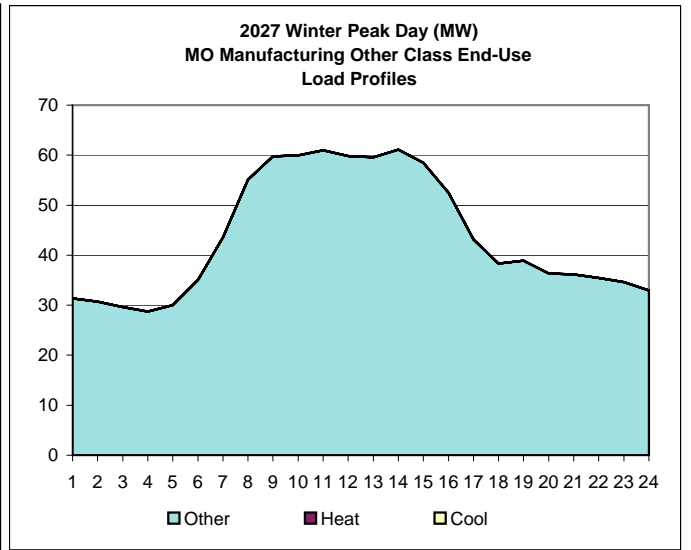
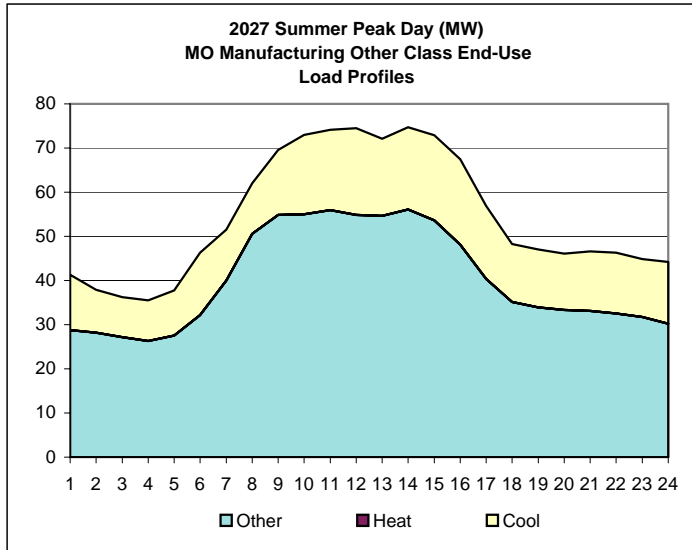


Plot L-47 KCP&L Manufacturing Other Peak Day Loads by End-Use (Summer 2027)

Date	Hr	Missouri				Kansas				Total Commercial Primary			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
7/19/27	1	-	13	29	41	-	5	36	41	-	18	65	82
7/19/27	2	-	10	28	38	-	6	36	41	-	15	64	79
7/19/27	3	-	9	27	36	-	5	35	41	-	14	63	77
7/19/27	4	-	9	26	36	-	5	35	40	-	14	62	76
7/19/27	5	-	10	28	38	-	5	35	40	-	15	63	78
7/19/27	6	-	14	32	46	-	5	36	42	-	19	69	88
7/19/27	7	-	12	40	52	-	6	40	46	-	18	80	98
7/19/27	8	-	11	51	62	-	7	42	49	-	18	93	111
7/19/27	9	-	15	55	70	-	7	45	52	-	22	100	122
7/19/27	10	-	18	55	73	-	8	47	54	-	26	102	127
7/19/27	11	-	18	56	74	-	9	47	56	-	27	103	130
7/19/27	12	-	20	55	74	-	10	48	57	-	29	103	132
7/19/27	13	-	17	55	72	-	10	49	58	-	27	103	131
7/19/27	14	-	19	56	75	-	10	50	59	-	28	106	134
7/19/27	15	-	19	54	73	-	10	50	60	-	29	103	133
7/19/27	16	-	19	48	68	-	10	48	59	-	30	96	126
7/19/27	17	-	16	40	57	-	10	46	56	-	27	87	113
7/19/27	18	-	13	35	48	-	10	43	53	-	23	78	101
7/19/27	19	-	13	34	47	-	9	42	51	-	22	76	98
7/19/27	20	-	13	33	46	-	8	40	48	-	21	74	94
7/19/27	21	-	13	33	47	-	8	39	46	-	21	72	93
7/19/27	22	-	14	33	46	-	7	37	44	-	21	69	90
7/19/27	23	-	13	32	45	-	7	36	43	-	20	68	88
7/19/27	24	-	14	30	44	-	6	36	42	-	20	66	86

Plot L-48 KCP&L Manufacturing Other Peak Day Loads by End-Use (Winter 2027)

Date	Hr	Missouri				Kansas				Total Commercial Primary			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
2/18/27	1	-	-	31	31	-	-	37	37	-	-	68	68
2/18/27	2	-	-	31	31	-	-	37	37	-	-	67	67
2/18/27	3	-	-	30	30	-	-	36	36	-	-	66	66
2/18/27	4	-	-	29	29	-	-	36	36	-	-	65	65
2/18/27	5	-	-	30	30	-	-	36	36	-	-	66	66
2/18/27	6	-	-	35	35	-	-	37	37	-	-	72	72
2/18/27	7	-	-	44	44	-	-	41	41	-	-	84	84
2/18/27	8	-	-	55	55	-	-	43	43	-	-	98	98
2/18/27	9	-	-	60	60	-	-	46	46	-	-	105	105
2/18/27	10	-	-	60	60	-	-	48	48	-	-	108	108
2/18/27	11	-	-	61	61	-	-	48	48	-	-	109	109
2/18/27	12	-	-	60	60	-	-	49	49	-	-	109	109
2/18/27	13	-	-	60	60	-	-	50	50	-	-	109	109
2/18/27	14	-	-	61	61	-	-	51	51	-	-	112	112
2/18/27	15	-	-	58	58	-	-	51	51	-	-	109	109
2/18/27	16	-	-	52	52	-	-	49	49	-	-	102	102
2/18/27	17	-	-	43	43	-	-	46	46	-	-	90	90
2/18/27	18	-	-	38	38	-	-	44	44	-	-	82	82
2/18/27	19	-	-	39	39	-	-	45	45	-	-	84	84
2/18/27	20	-	-	36	36	-	-	41	41	-	-	78	78
2/18/27	21	-	-	36	36	-	-	40	40	-	-	76	76
2/18/27	22	-	-	35	35	-	-	38	38	-	-	73	73
2/18/27	23	-	-	35	35	-	-	37	37	-	-	72	72
2/18/27	24	-	-	33	33	-	-	37	37	-	-	70	70

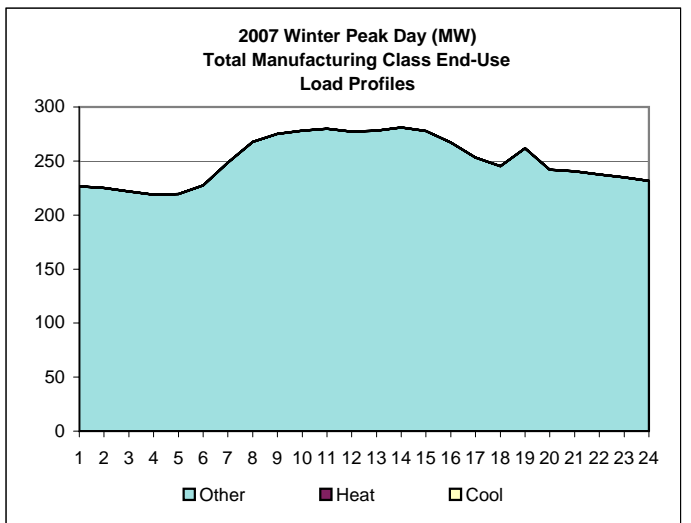
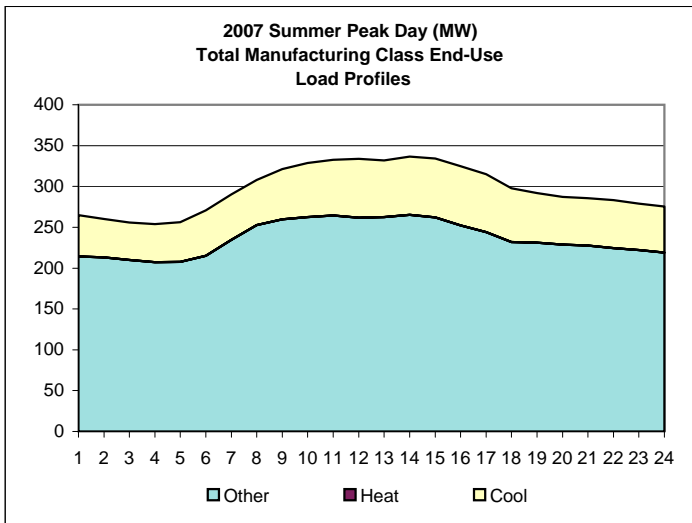
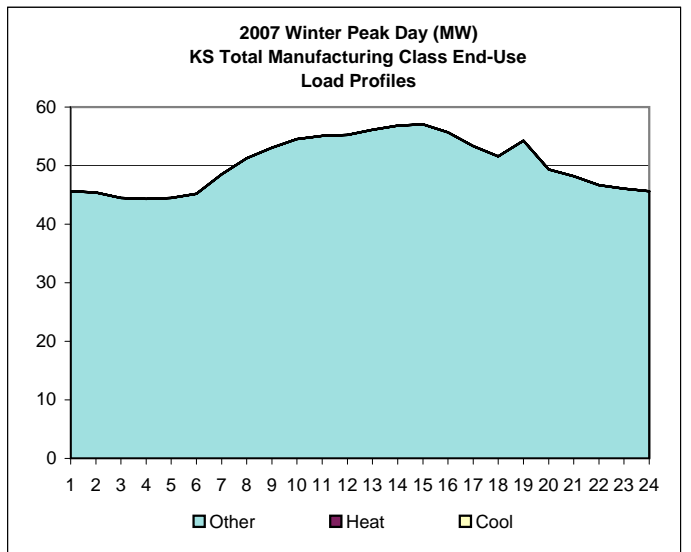
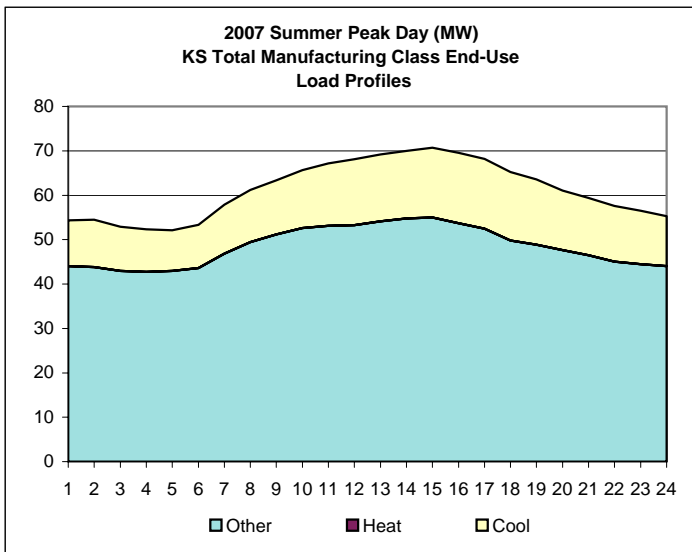
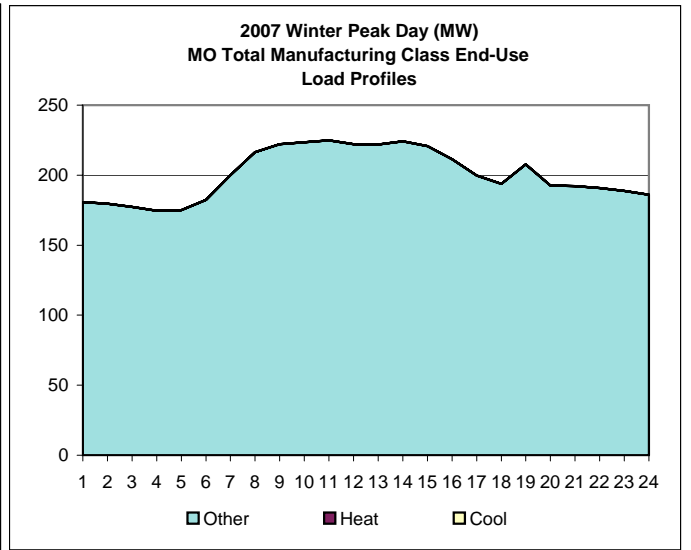
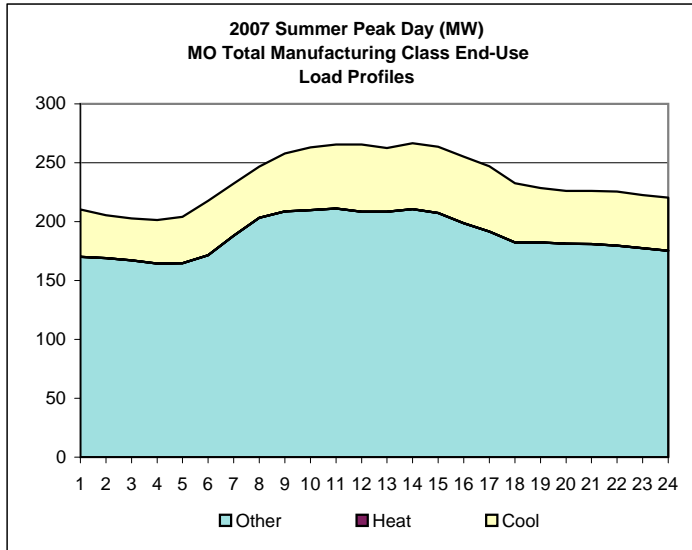


Plot L-49 KCP&L Total Manufacturing Peak Day Loads by End-Use (Summer 2007)

Date	Hr	Missouri				Kansas				Total Commercial Primary			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
7/19/07	1	-	40	170	210	-	10	44	54	-	51	214	265
7/19/07	2	-	36	169	206	-	11	44	54	-	47	213	260
7/19/07	3	-	36	167	203	-	10	43	53	-	46	210	256
7/19/07	4	-	37	164	201	-	10	43	52	-	47	207	254
7/19/07	5	-	39	165	204	-	9	43	52	-	49	208	256
7/19/07	6	-	46	172	218	-	10	44	53	-	56	215	271
7/19/07	7	-	44	188	232	-	11	47	58	-	56	235	290
7/19/07	8	-	44	203	247	-	12	49	61	-	55	253	308
7/19/07	9	-	49	209	258	-	12	51	63	-	62	260	321
7/19/07	10	-	53	210	263	-	13	53	66	-	66	262	329
7/19/07	11	-	54	211	266	-	14	53	67	-	68	264	333
7/19/07	12	-	57	209	266	-	15	53	68	-	72	262	334
7/19/07	13	-	54	208	263	-	15	54	69	-	69	263	332
7/19/07	14	-	56	210	267	-	15	55	70	-	71	265	337
7/19/07	15	-	56	207	264	-	16	55	71	-	72	262	334
7/19/07	16	-	56	199	255	-	16	54	70	-	72	252	325
7/19/07	17	-	55	192	248	-	16	52	68	-	71	244	316
7/19/07	18	-	50	182	232	-	15	50	65	-	66	232	298
7/19/07	19	-	46	182	228	-	15	49	64	-	61	231	292
7/19/07	20	-	45	181	226	-	13	48	61	-	58	229	287
7/19/07	21	-	45	181	226	-	13	47	59	-	58	227	286
7/19/07	22	-	46	180	226	-	13	45	58	-	59	225	283
7/19/07	23	-	45	178	222	-	12	44	56	-	57	222	279
7/19/07	24	-	45	175	220	-	11	44	55	-	56	219	276

Plot L-50 KCP&L Total Manufacturing Peak Day Loads by End-Use (Winter 2007)

Date	Hr	Missouri				Kansas				Total Commercial Primary			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
12/8/07	1	-	-	181	181	-	-	46	46	-	-	226	226
12/8/07	2	-	-	180	180	-	-	45	45	-	-	225	225
12/8/07	3	-	-	177	177	-	-	44	44	-	-	222	222
12/8/07	4	-	-	175	175	-	-	44	44	-	-	219	219
12/8/07	5	-	-	175	175	-	-	44	44	-	-	219	219
12/8/07	6	-	-	182	182	-	-	45	45	-	-	228	228
12/8/07	7	-	-	200	200	-	-	49	49	-	-	248	248
12/8/07	8	-	-	216	216	-	-	51	51	-	-	268	268
12/8/07	9	-	-	222	222	-	-	53	53	-	-	275	275
12/8/07	10	-	-	223	223	-	-	55	55	-	-	278	278
12/8/07	11	-	-	225	225	-	-	55	55	-	-	280	280
12/8/07	12	-	-	222	222	-	-	55	55	-	-	277	277
12/8/07	13	-	-	222	222	-	-	56	56	-	-	278	278
12/8/07	14	-	-	224	224	-	-	57	57	-	-	281	281
12/8/07	15	-	-	221	221	-	-	57	57	-	-	278	278
12/8/07	16	-	-	211	211	-	-	56	56	-	-	267	267
12/8/07	17	-	-	200	200	-	-	53	53	-	-	253	253
12/8/07	18	-	-	194	194	-	-	52	52	-	-	245	245
12/8/07	19	-	-	208	208	-	-	54	54	-	-	262	262
12/8/07	20	-	-	193	193	-	-	49	49	-	-	242	242
12/8/07	21	-	-	192	192	-	-	48	48	-	-	240	240
12/8/07	22	-	-	191	191	-	-	47	47	-	-	237	237
12/8/07	23	-	-	189	189	-	-	46	46	-	-	235	235
12/8/07	24	-	-	186	186	-	-	46	46	-	-	232	232

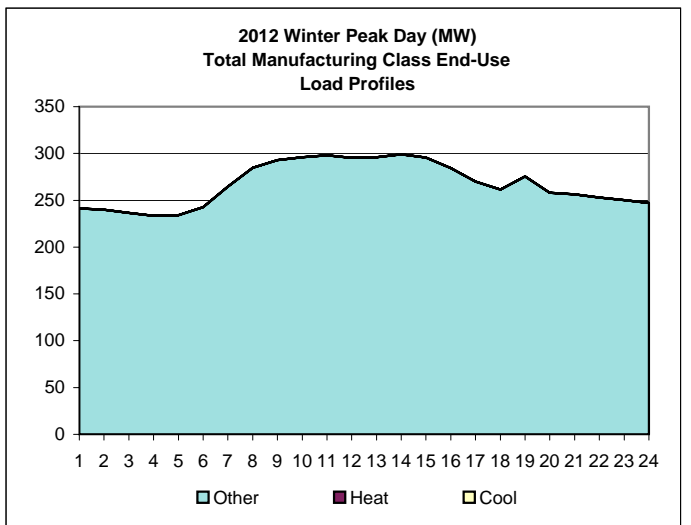
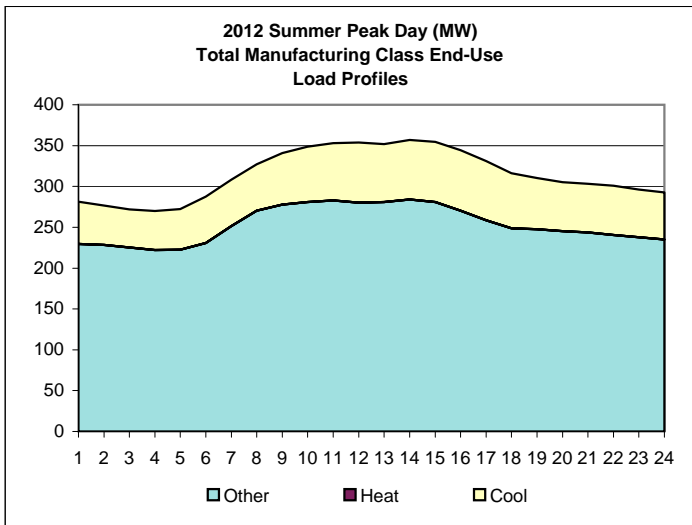
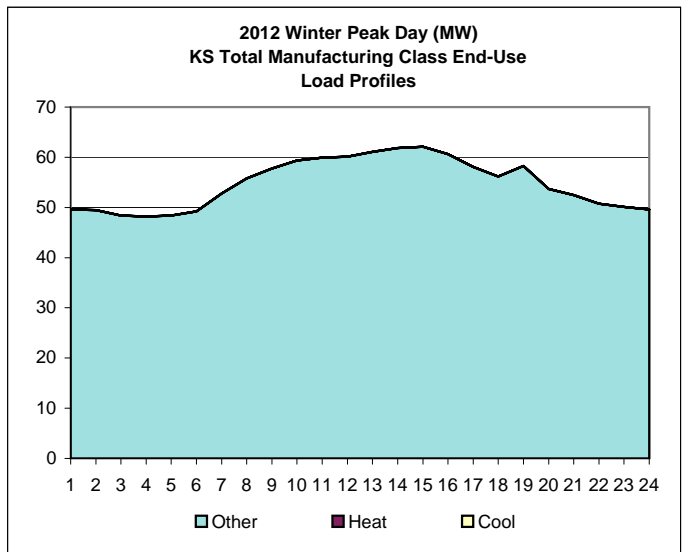
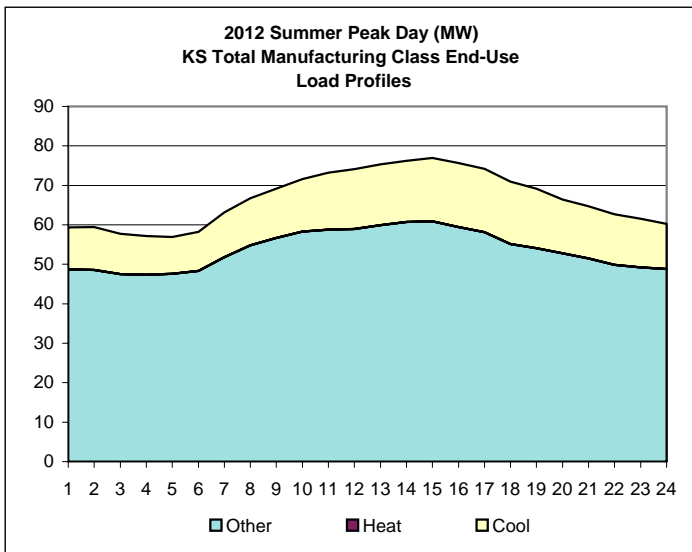
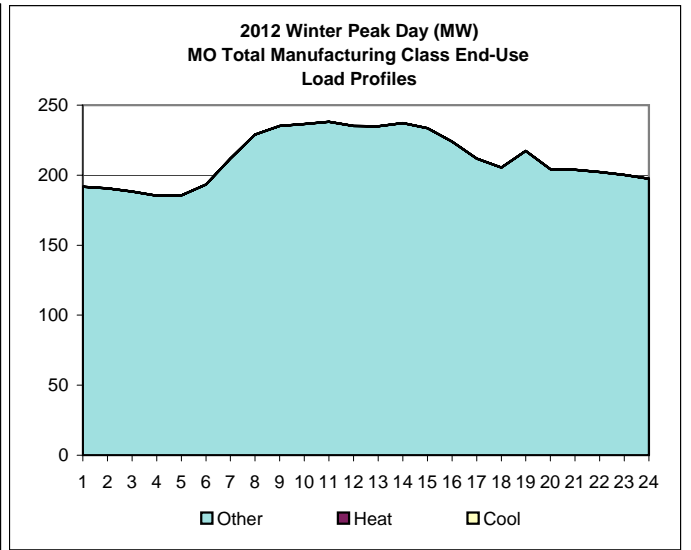
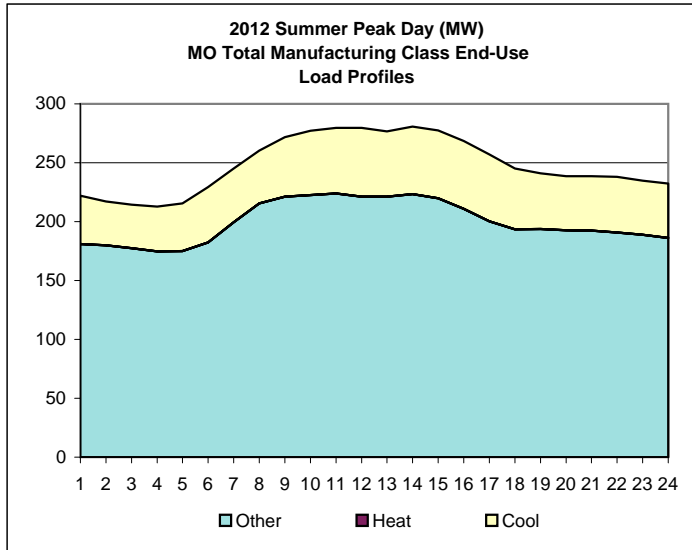


Plot L-51 KCP&L Total Manufacturing Peak Day Loads by End-Use (Summer 2012)

Date	Hr	Missouri				Kansas				Total Commercial Primary			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
7/19/12	1	-	41	181	222	-	11	49	59	-	52	230	281
7/19/12	2	-	37	180	217	-	11	49	59	-	48	228	277
7/19/12	3	-	37	178	214	-	10	48	58	-	47	225	272
7/19/12	4	-	38	175	213	-	10	47	57	-	48	222	270
7/19/12	5	-	40	175	216	-	9	48	57	-	50	223	272
7/19/12	6	-	47	182	229	-	10	48	58	-	57	231	288
7/19/12	7	-	46	200	245	-	11	52	63	-	57	251	308
7/19/12	8	-	45	216	260	-	12	55	67	-	57	270	327
7/19/12	9	-	51	221	272	-	12	57	69	-	63	278	341
7/19/12	10	-	55	223	277	-	13	58	72	-	68	281	349
7/19/12	11	-	56	224	280	-	14	59	73	-	70	283	353
7/19/12	12	-	58	221	280	-	15	59	74	-	73	280	354
7/19/12	13	-	55	221	277	-	15	60	75	-	71	281	352
7/19/12	14	-	57	223	281	-	16	61	76	-	73	284	357
7/19/12	15	-	58	220	278	-	16	61	77	-	74	281	354
7/19/12	16	-	58	211	269	-	16	59	76	-	74	270	344
7/19/12	17	-	57	200	257	-	16	58	74	-	73	258	331
7/19/12	18	-	52	194	245	-	16	55	71	-	67	249	316
7/19/12	19	-	47	194	241	-	15	54	69	-	62	248	310
7/19/12	20	-	46	193	239	-	14	53	66	-	60	245	305
7/19/12	21	-	46	192	239	-	13	52	65	-	60	244	303
7/19/12	22	-	47	191	238	-	13	50	63	-	60	241	301
7/19/12	23	-	46	189	235	-	12	49	62	-	58	238	296
7/19/12	24	-	46	186	232	-	12	49	60	-	58	235	293

Plot L-52 KCP&L Total Manufacturing Peak Day Loads by End-Use (Winter 2012)

Date	Hr	Missouri				Kansas				Total Commercial Primary			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
12/8/12	1	-	-	192	192	-	-	50	50	-	-	241	241
12/8/12	2	-	-	191	191	-	-	49	49	-	-	240	240
12/8/12	3	-	-	188	188	-	-	48	48	-	-	237	237
12/8/12	4	-	-	185	185	-	-	48	48	-	-	234	234
12/8/12	5	-	-	186	186	-	-	48	48	-	-	234	234
12/8/12	6	-	-	193	193	-	-	49	49	-	-	243	243
12/8/12	7	-	-	212	212	-	-	53	53	-	-	265	265
12/8/12	8	-	-	229	229	-	-	56	56	-	-	285	285
12/8/12	9	-	-	235	235	-	-	58	58	-	-	293	293
12/8/12	10	-	-	237	237	-	-	59	59	-	-	296	296
12/8/12	11	-	-	238	238	-	-	60	60	-	-	298	298
12/8/12	12	-	-	235	235	-	-	60	60	-	-	295	295
12/8/12	13	-	-	235	235	-	-	61	61	-	-	296	296
12/8/12	14	-	-	237	237	-	-	62	62	-	-	299	299
12/8/12	15	-	-	234	234	-	-	62	62	-	-	296	296
12/8/12	16	-	-	224	224	-	-	61	61	-	-	285	285
12/8/12	17	-	-	212	212	-	-	58	58	-	-	270	270
12/8/12	18	-	-	205	205	-	-	56	56	-	-	262	262
12/8/12	19	-	-	217	217	-	-	58	58	-	-	276	276
12/8/12	20	-	-	204	204	-	-	54	54	-	-	258	258
12/8/12	21	-	-	204	204	-	-	52	52	-	-	256	256
12/8/12	22	-	-	202	202	-	-	51	51	-	-	253	253
12/8/12	23	-	-	200	200	-	-	50	50	-	-	250	250
12/8/12	24	-	-	197	197	-	-	50	50	-	-	247	247

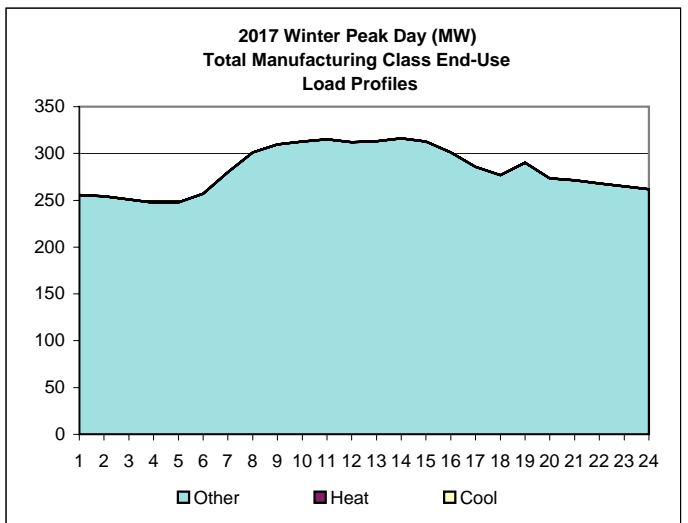
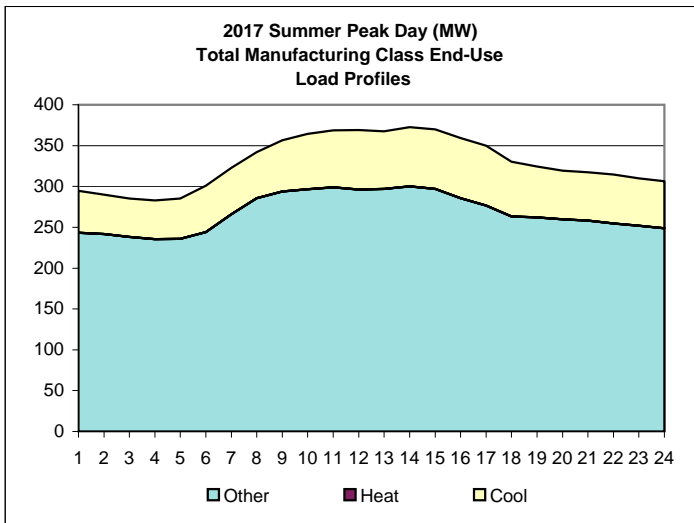
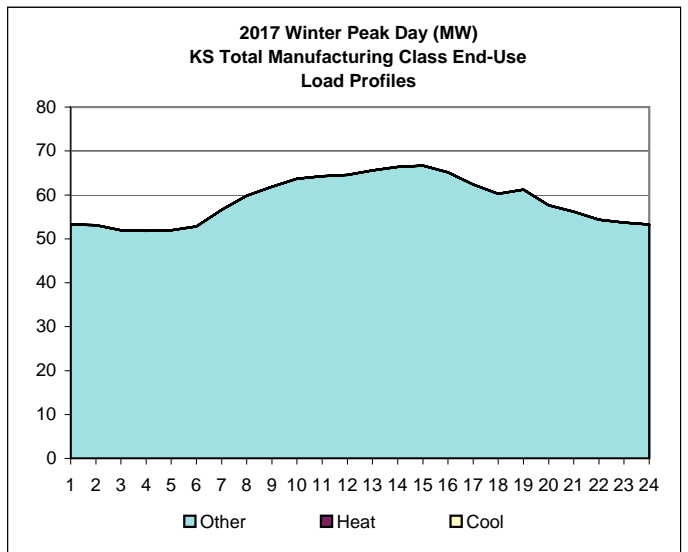
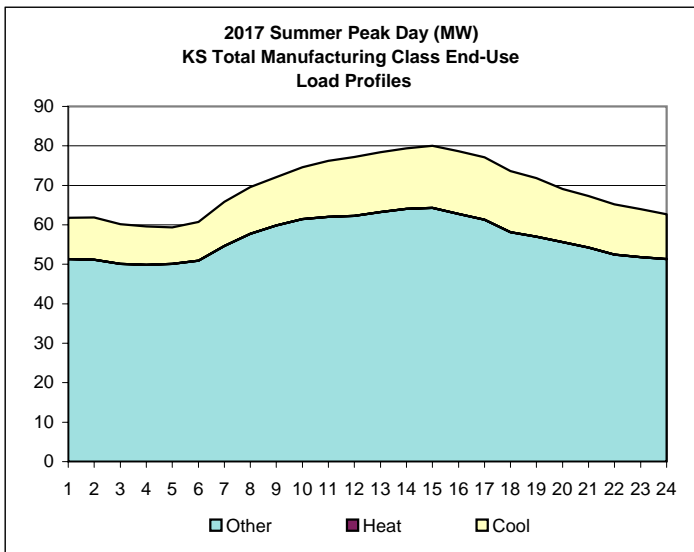
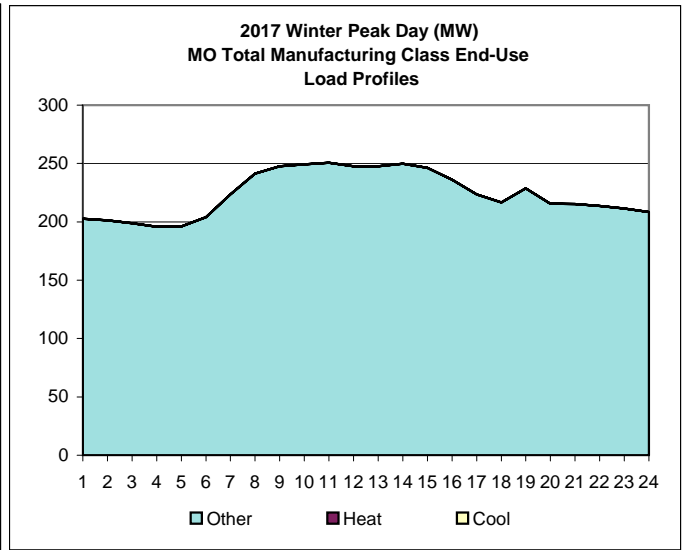
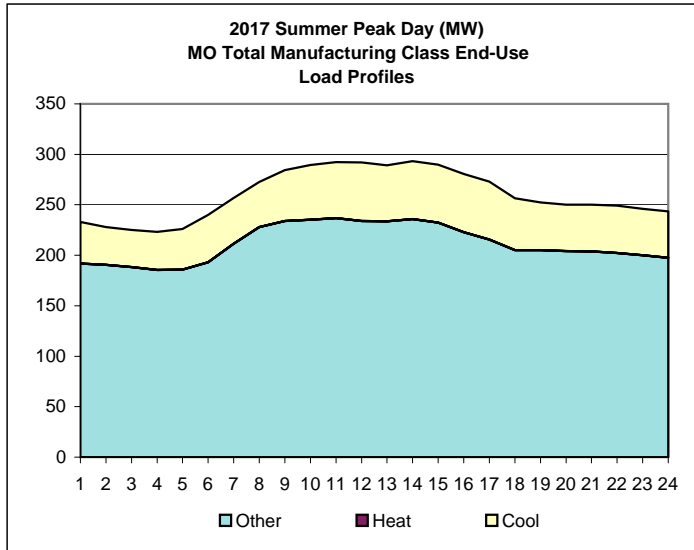


Plot L-53 KCP&L Manufacturing Peak Day Loads by End-Use (Summer 2017)

Date	Hr	Missouri				Kansas				Total Commercial Primary			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
7/19/17	1	-	41	192	233	-	10	51	62	-	52	243	295
7/19/17	2	-	37	191	228	-	11	51	62	-	48	242	290
7/19/17	3	-	37	188	225	-	10	50	60	-	47	238	285
7/19/17	4	-	38	185	223	-	10	50	60	-	48	235	283
7/19/17	5	-	40	186	226	-	9	50	59	-	50	236	285
7/19/17	6	-	47	193	240	-	10	51	61	-	57	244	301
7/19/17	7	-	46	211	257	-	11	55	66	-	57	266	323
7/19/17	8	-	45	228	273	-	12	58	70	-	56	286	342
7/19/17	9	-	50	234	284	-	12	60	72	-	63	294	356
7/19/17	10	-	54	235	290	-	13	61	75	-	67	297	364
7/19/17	11	-	55	237	292	-	14	62	76	-	70	299	368
7/19/17	12	-	58	234	292	-	15	62	77	-	73	296	369
7/19/17	13	-	55	234	289	-	15	63	78	-	70	297	367
7/19/17	14	-	57	236	293	-	15	64	79	-	73	300	373
7/19/17	15	-	57	232	290	-	16	64	80	-	73	297	370
7/19/17	16	-	58	223	281	-	16	63	79	-	73	286	359
7/19/17	17	-	57	215	273	-	16	61	77	-	73	277	350
7/19/17	18	-	52	205	257	-	16	58	74	-	67	263	330
7/19/17	19	-	47	205	252	-	15	57	72	-	62	262	324
7/19/17	20	-	46	204	250	-	13	56	69	-	59	260	319
7/19/17	21	-	46	204	250	-	13	54	67	-	59	258	317
7/19/17	22	-	47	202	249	-	13	53	65	-	60	255	315
7/19/17	23	-	46	200	246	-	12	52	64	-	58	252	310
7/19/17	24	-	46	197	243	-	11	51	63	-	57	249	306

Plot L-54 KCP&L Total Manufacturing Peak Day Loads by End-Use (Winter 2017)

Date	Hr	Missouri				Kansas				Total Commercial Primary			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
2/18/17	1	-	-	203	203	-	-	53	53	-	-	256	256
2/18/17	2	-	-	201	201	-	-	53	53	-	-	254	254
2/18/17	3	-	-	199	199	-	-	52	52	-	-	251	251
2/18/17	4	-	-	196	196	-	-	52	52	-	-	248	248
2/18/17	5	-	-	196	196	-	-	52	52	-	-	248	248
2/18/17	6	-	-	204	204	-	-	53	53	-	-	257	257
2/18/17	7	-	-	223	223	-	-	57	57	-	-	280	280
2/18/17	8	-	-	241	241	-	-	60	60	-	-	301	301
2/18/17	9	-	-	248	248	-	-	62	62	-	-	310	310
2/18/17	10	-	-	249	249	-	-	64	64	-	-	313	313
2/18/17	11	-	-	251	251	-	-	64	64	-	-	315	315
2/18/17	12	-	-	248	248	-	-	65	65	-	-	312	312
2/18/17	13	-	-	248	248	-	-	66	66	-	-	313	313
2/18/17	14	-	-	250	250	-	-	66	66	-	-	316	316
2/18/17	15	-	-	246	246	-	-	67	67	-	-	313	313
2/18/17	16	-	-	236	236	-	-	65	65	-	-	301	301
2/18/17	17	-	-	223	223	-	-	62	62	-	-	286	286
2/18/17	18	-	-	217	217	-	-	60	60	-	-	277	277
2/18/17	19	-	-	229	229	-	-	61	61	-	-	290	290
2/18/17	20	-	-	216	216	-	-	58	58	-	-	273	273
2/18/17	21	-	-	215	215	-	-	56	56	-	-	271	271
2/18/17	22	-	-	214	214	-	-	54	54	-	-	268	268
2/18/17	23	-	-	211	211	-	-	54	54	-	-	265	265
2/18/17	24	-	-	208	208	-	-	53	53	-	-	262	262



Plot L-55 KCP&L Total Manufacturing Peak Day Loads by End-Use (Summer 2027)

Date	Hr	Missouri				Kansas				Total Commercial Primary			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
7/19/27	1	-	42	205	247	-	10	56	66	-	52	261	313
7/19/27	2	-	38	204	242	-	11	56	66	-	49	260	308
7/19/27	3	-	37	201	239	-	10	55	65	-	47	256	303
7/19/27	4	-	39	198	237	-	10	54	64	-	48	253	301
7/19/27	5	-	41	199	240	-	9	55	64	-	50	253	303
7/19/27	6	-	48	206	254	-	10	55	65	-	57	262	319
7/19/27	7	-	46	226	272	-	11	60	71	-	57	285	343
7/19/27	8	-	45	243	288	-	12	63	75	-	57	306	363
7/19/27	9	-	51	249	300	-	12	65	78	-	63	314	378
7/19/27	10	-	55	250	305	-	13	67	80	-	68	318	386
7/19/27	11	-	56	252	308	-	14	68	82	-	70	320	390
7/19/27	12	-	59	249	308	-	15	68	83	-	74	317	391
7/19/27	13	-	56	249	305	-	15	69	84	-	71	318	389
7/19/27	14	-	58	251	309	-	15	70	85	-	73	321	394
7/19/27	15	-	58	247	306	-	16	70	86	-	74	318	392
7/19/27	16	-	58	238	296	-	16	69	84	-	74	306	380
7/19/27	17	-	58	230	288	-	16	67	83	-	74	297	371
7/19/27	18	-	52	219	271	-	15	63	79	-	68	282	350
7/19/27	19	-	48	219	267	-	15	62	77	-	63	282	344
7/19/27	20	-	47	218	265	-	13	61	74	-	60	279	339
7/19/27	21	-	47	218	265	-	13	59	72	-	60	277	337
7/19/27	22	-	48	216	264	-	13	57	70	-	60	273	334
7/19/27	23	-	47	214	260	-	12	56	69	-	59	270	329
7/19/27	24	-	47	211	258	-	11	56	67	-	58	267	325

Plot L-56 KCP&L Manufacturing Peak Day Loads by End-Use (Winter 2027)

Date	Hr	Missouri				Kansas				Total Commercial Primary			
		Heat	Cool	Other	Total	Heat	Cool	Other	Total	Heat	Cool	Other	Total
2/18/27	1	-	-	216	216	-	-	57	57	-	-	273	273
2/18/27	2	-	-	215	215	-	-	57	57	-	-	271	271
2/18/27	3	-	-	212	212	-	-	55	55	-	-	268	268
2/18/27	4	-	-	209	209	-	-	55	55	-	-	264	264
2/18/27	5	-	-	209	209	-	-	55	55	-	-	265	265
2/18/27	6	-	-	218	218	-	-	56	56	-	-	274	274
2/18/27	7	-	-	238	238	-	-	61	61	-	-	299	299
2/18/27	8	-	-	257	257	-	-	64	64	-	-	321	321
2/18/27	9	-	-	263	263	-	-	66	66	-	-	330	330
2/18/27	10	-	-	265	265	-	-	68	68	-	-	333	333
2/18/27	11	-	-	266	266	-	-	69	69	-	-	335	335
2/18/27	12	-	-	263	263	-	-	69	69	-	-	332	332
2/18/27	13	-	-	263	263	-	-	70	70	-	-	333	333
2/18/27	14	-	-	265	265	-	-	71	71	-	-	337	337
2/18/27	15	-	-	262	262	-	-	72	72	-	-	333	333
2/18/27	16	-	-	251	251	-	-	70	70	-	-	321	321
2/18/27	17	-	-	238	238	-	-	67	67	-	-	305	305
2/18/27	18	-	-	231	231	-	-	64	64	-	-	296	296
2/18/27	19	-	-	243	243	-	-	66	66	-	-	310	310
2/18/27	20	-	-	230	230	-	-	62	62	-	-	292	292
2/18/27	21	-	-	230	230	-	-	60	60	-	-	290	290
2/18/27	22	-	-	228	228	-	-	58	58	-	-	286	286
2/18/27	23	-	-	225	225	-	-	57	57	-	-	283	283
2/18/27	24	-	-	222	222	-	-	57	57	-	-	279	279

