

Part 1 - Appendix M
GMOC Reports

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

(8)(F) For the net system load profiles, the utility shall provide plots for the summer peak day and the winter peak day.

(8)(F)(1) The plots shall show each of the major class components of the net system load profile in a cumulative manner.

(8)(F)(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 M-1 through M-8 for base-case KCP&L forecast reports designed to comply with section (8)(F) reporting requirements.

Linked Files:

IRP_8F_GMO_LoadProfiles.xls

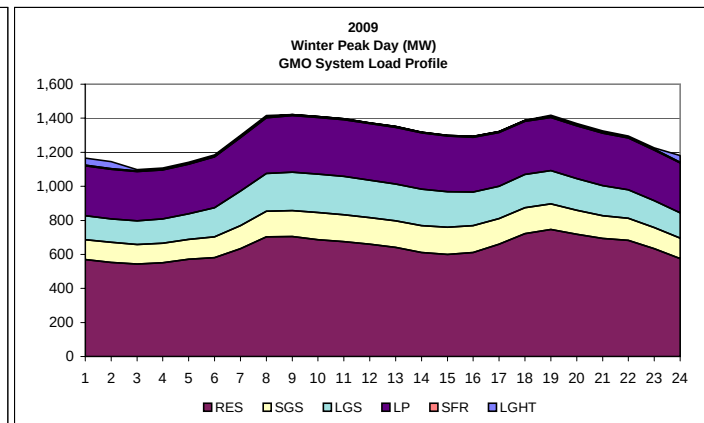
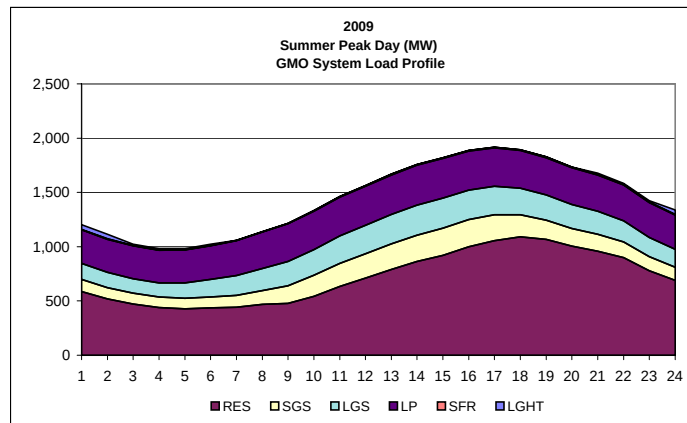
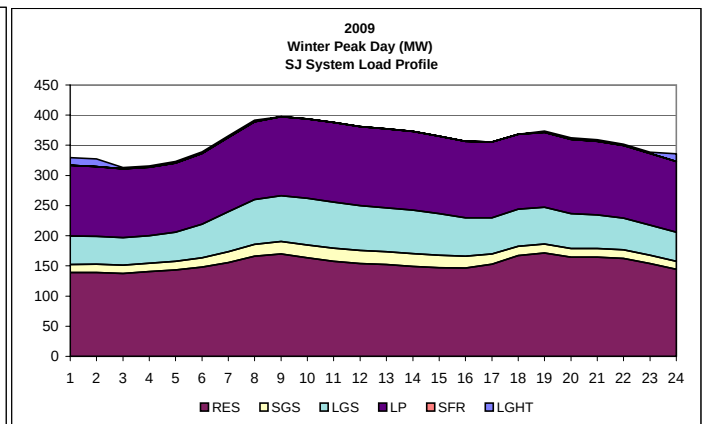
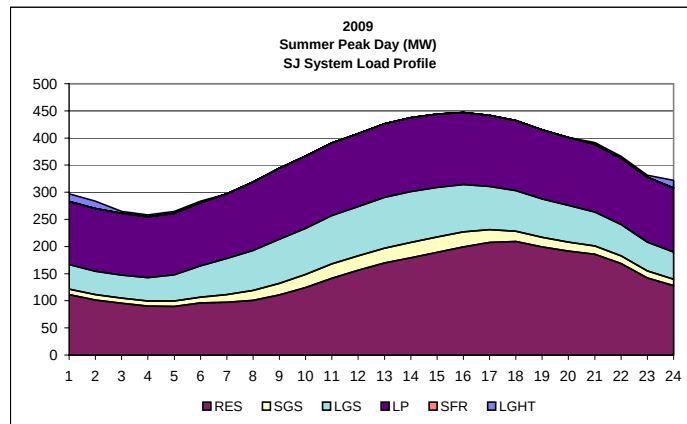
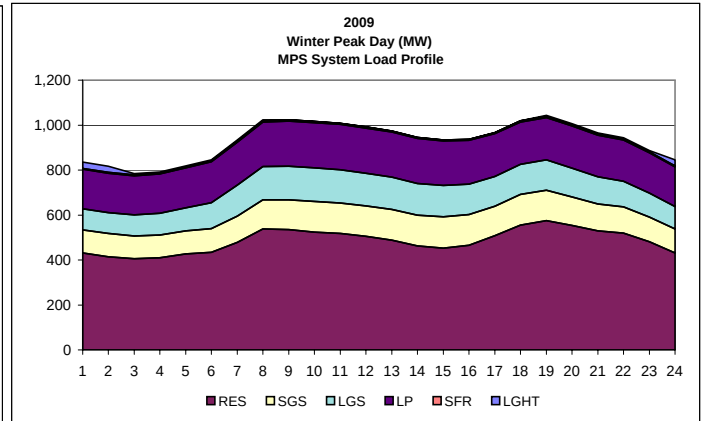
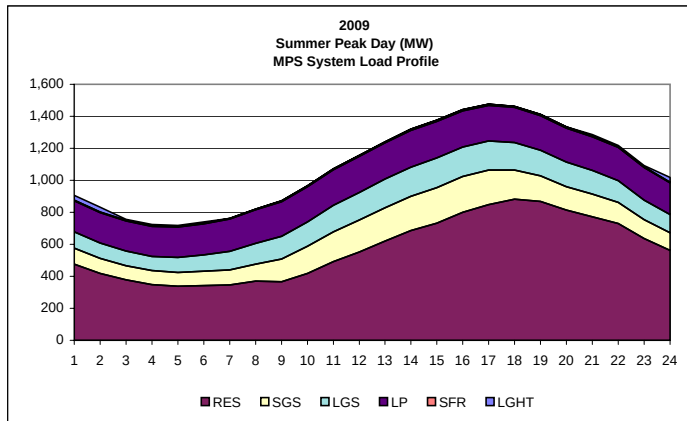
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Plot M-1 MPS & SJ System Peak Day Loads by Class (Summer 2009)
Summer Peak Day (MW)

Date	Hr	MPS							SJ							GMO						
		RES	SGS	LGS	LP	LGHT	SFR	Total	RES	SGS	LGS	LP	LGHT	SFR	Total	RES	SGS	LGS	LP	LGHT	SFR	Total
Jul-09	1	476	100	103	193	29	4	905	111	10	45	116	14	-	297	587	111	149	309	43	4	1,202
Jul-09	2	417	95	96	191	29	4	831	102	10	43	115	14	-	284	519	105	139	306	43	4	1,115
Jul-09	3	377	90	90	189	7	3	757	96	9	42	114	3	-	265	473	99	133	303	11	3	1,022
Jul-09	4	348	88	88	188	7	3	724	90	10	43	112	3	-	258	438	97	132	301	11	3	982
Jul-09	5	339	86	94	190	7	3	718	90	10	48	113	3	-	265	429	96	142	303	11	3	983
Jul-09	6	342	90	103	194	7	3	739	96	11	58	116	3	-	284	438	100	161	310	11	3	1,023
Jul-09	7	346	93	116	202	-	3	762	97	14	66	120	-	-	297	444	108	183	322	-	3	1,059
Jul-09	8	369	107	130	210	-	4	820	101	18	74	126	-	-	319	470	124	204	336	-	4	1,139
Jul-09	9	367	142	141	217	-	4	871	111	22	81	131	-	-	344	478	163	222	348	-	4	1,215
Jul-09	10	419	170	152	220	-	5	965	124	24	85	133	-	-	367	543	194	237	353	-	5	1,332
Jul-09	11	493	186	164	223	-	6	1,072	142	26	89	134	-	-	391	634	212	254	357	-	6	1,463
Jul-09	12	553	199	173	225	-	6	1,155	156	27	91	134	-	-	408	709	225	263	359	-	6	1,563
Jul-09	13	620	209	179	227	-	6	1,241	170	27	94	136	-	-	426	790	236	273	363	-	6	1,667
Jul-09	14	686	214	183	230	-	7	1,319	179	28	94	136	-	-	437	865	242	277	366	-	7	1,757
Jul-09	15	732	222	185	230	-	7	1,376	189	29	92	135	-	-	444	921	251	277	364	-	7	1,820
Jul-09	16	800	224	184	226	-	7	1,441	199	28	87	133	-	-	447	999	252	271	359	-	7	1,888
Jul-09	17	848	216	181	223	-	7	1,475	208	23	80	131	-	-	442	1,056	239	260	354	-	7	1,917
Jul-09	18	882	183	172	219	-	7	1,462	209	19	75	129	-	-	432	1,091	202	247	348	-	7	1,894
Jul-09	19	868	160	161	216	-	7	1,411	199	18	71	127	-	-	415	1,067	177	232	344	-	7	1,827
Jul-09	20	814	146	154	213	-	6	1,333	191	17	67	126	-	-	401	1,006	163	221	339	-	6	1,734
Jul-09	21	773	141	148	211	7	6	1,285	185	16	63	125	3	-	392	958	156	211	335	11	6	1,677
Jul-09	22	731	131	137	207	7	6	1,218	169	14	57	122	3	-	366	900	145	194	329	11	6	1,584
Jul-09	23	636	117	122	204	7	5	1,092	142	13	53	120	3	-	331	778	130	176	323	11	5	1,423
Jul-09	24	561	110	114	198	29	4	1,018	128	12	50	118	14	-	322	689	122	164	316	43	4	1,339

Plot M-2 MPS & SJ System Peak Day Loads by Class (Winter 2009)
Winter Peak Day (MW)

Date	Hr	MPS							SJ							GMO						
		RES	SGS	LGS	LP	LGHT	SFR	Total	RES	SGS	LGS	LP	LGHT	SFR	Total	RES	SGS	LGS	LP	LGHT	SFR	Total
Dec-09	1	431	103	94	176	28	4	835	139	13	47	117	13	-	329	570	116	141	293	41	4	1,165
Dec-09	2	414	104	92	175	28	4	817	139	13	46	116	13	-	328	553	117	138	291	41	4	1,145
Dec-09	3	406	101	93	174	5	4	784	138	14	46	114	2	-	313	544	114	139	289	8	4	1,097
Dec-09	4	410	102	96	175	5	4	791	141	14	46	113	2	-	316	551	115	142	288	8	4	1,107
Dec-09	5	428	102	103	177	5	4	818	143	14	48	115	2	-	323	571	116	151	291	8	4	1,142
Dec-09	6	434	106	115	182	5	4	846	148	16	56	118	2	-	339	582	122	171	299	8	4	1,185
Dec-09	7	478	118	137	191	5	5	933	156	18	66	123	2	-	365	634	136	204	314	8	5	1,299
Dec-09	8	538	130	148	197	5	5	1,023	166	20	74	129	2	-	392	704	150	222	327	8	5	1,415
Dec-09	9	535	133	150	200	-	5	1,023	170	21	76	132	-	-	398	704	153	226	332	-	5	1,421
Dec-09	10	523	138	149	201	-	5	1,016	163	21	77	132	-	-	394	687	159	226	333	-	5	1,410
Dec-09	11	518	136	148	202	-	5	1,008	158	22	76	132	-	-	388	676	158	225	334	-	5	1,396
Dec-09	12	505	135	145	201	-	5	992	154	22	74	131	-	-	381	659	157	219	332	-	5	1,373
Dec-09	13	489	136	144	201	-	5	974	152	21	73	131	-	-	377	641	157	216	332	-	5	1,351
Dec-09	14	462	137	141	201	-	5	945	149	21	72	131	-	-	373	611	158	213	331	-	5	1,319
Dec-09	15	453	140	138	199	-	4	934	147	21	69	129	-	-	365	600	160	208	327	-	4	1,300
Dec-09	16	465	137	135	194	-	4	936	146	20	64	127	-	-	356	611	157	199	321	-	4	1,293
Dec-09	17	508	132	131	191	-	5	966	153	17	60	125	-	-	355	660	149	191	316	-	5	1,322
Dec-09	18	555	137	134	189	-	5	1,019	167	16	61	124	-	-	368	722	152	195	313	-	5	1,388
Dec-09	19	575	136	134	188	5	5	1,044	171	15	61	124	2	-	374	747	151	195	312	8	5	1,418
Dec-09	20	553	127	129	187	5	5	1,006	164	14	58	123	2	-	362	718	142	187	310	8	5	1,369
Dec-09	21	529	120	121	185	5	5	965	165	14	55	122	2	-	359	694	134	176	308	8	5	1,325
Dec-09	22	520	116	115	183	5	5	944	162	14	53	120	2	-	352	682	130	167	303	8	5	1,296
Dec-09	23	481	110	106	180	5	4	886	154	14	50	119	2	-	339	634	124	156	299	8	4	1,225
12/14/09	24	431	107	100	176	28	4	845	144	14	48	117	13	-	336	575	120	149	293	41	4	1,182

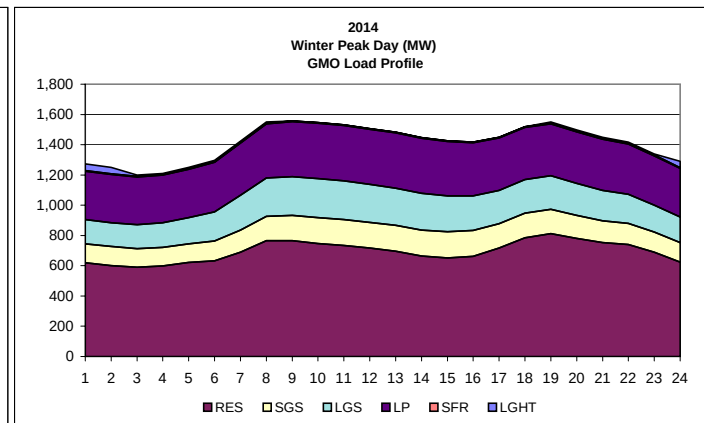
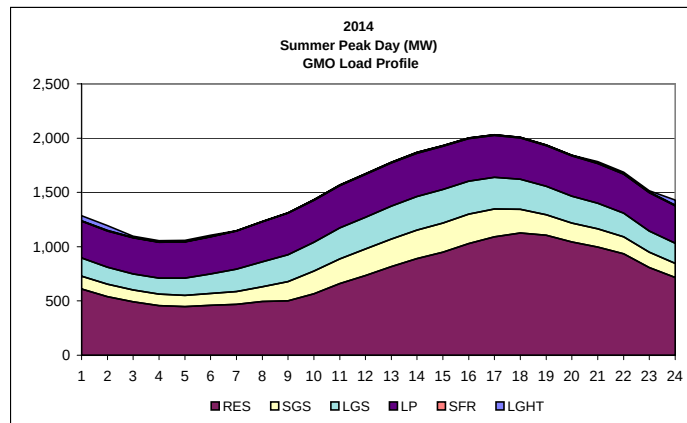
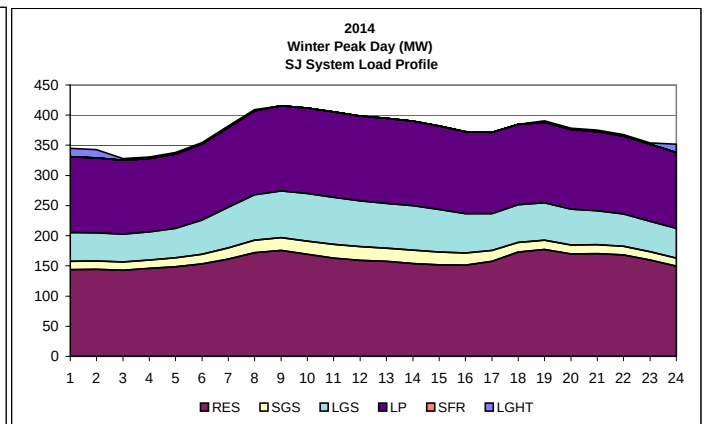
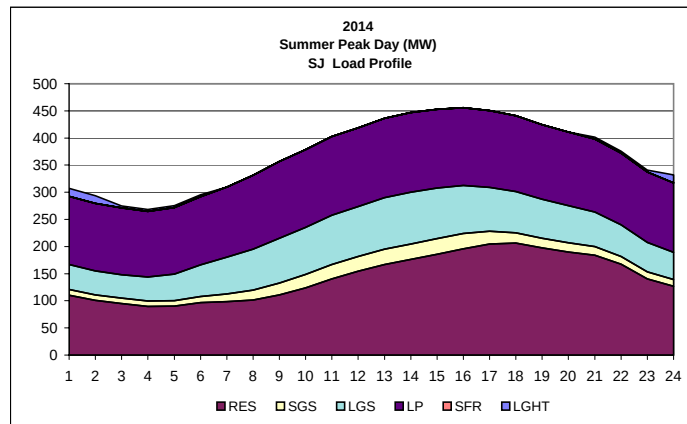
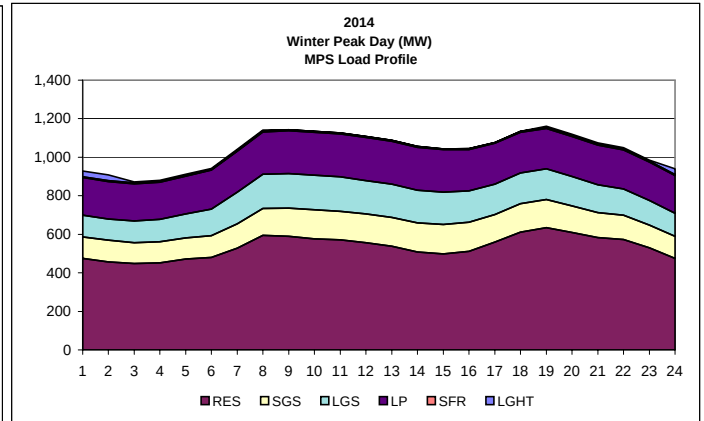
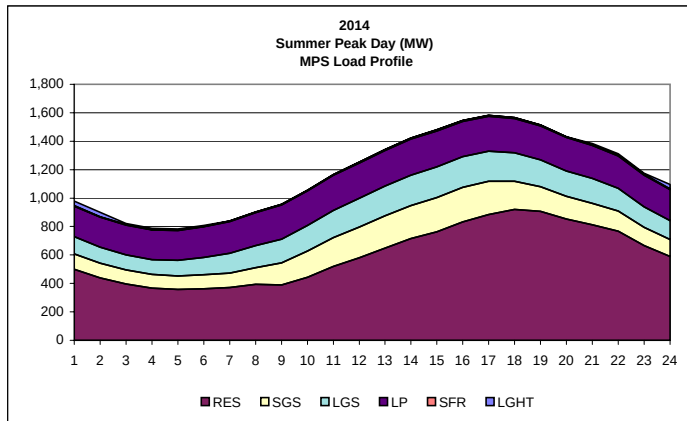


Plot M-3 MPS & SJ System Peak Day Loads by Class (Summer 2014)
Summer Peak Day (MW)

Date	Hr	MPS							SJ							GMO						
		RES	SGS	LGS	LP	LGHT	SFR	Total	RES	SGS	LGS	LP	LGHT	SFR	Total	RES	SGS	LGS	LP	LGHT	SFR	Total
Jul-14	1	499	109	121	213	32	4	978	110	11	46	125	15	-	307	610	120	167	338	46	4	1,285
Jul-14	2	439	103	113	210	32	4	901	101	10	44	124	15	-	294	540	113	157	335	46	4	1,195
Jul-14	3	397	98	106	209	8	3	822	95	10	43	123	4	-	275	492	108	149	332	12	3	1,096
Jul-14	4	368	96	104	208	8	3	787	90	10	44	121	4	-	268	457	106	148	329	12	3	1,056
Jul-14	5	358	94	111	209	8	3	784	90	10	49	123	4	-	275	448	104	160	332	12	3	1,059
Jul-14	6	363	98	122	214	8	3	809	97	11	59	126	4	-	296	460	109	181	340	12	3	1,104
Jul-14	7	371	103	138	224	-	3	839	98	14	68	129	-	-	310	469	117	206	353	-	3	1,148
Jul-14	8	395	117	154	232	-	4	902	101	18	75	136	-	-	332	496	135	229	369	-	4	1,233
Jul-14	9	390	155	167	240	-	4	956	111	22	82	142	-	-	357	501	177	249	381	-	4	1,313
Jul-14	10	443	185	179	243	-	5	1,055	124	25	87	144	-	-	379	567	210	266	386	-	5	1,433
Jul-14	11	519	202	193	246	-	5	1,166	140	27	91	145	-	-	402	660	229	284	391	-	5	1,568
Jul-14	12	580	216	202	248	-	6	1,252	154	27	92	145	-	-	419	735	243	294	393	-	6	1,671
Jul-14	13	648	226	209	250	-	6	1,340	167	28	95	146	-	-	436	815	254	304	397	-	6	1,777
Jul-14	14	716	232	214	253	-	7	1,421	176	29	95	147	-	-	447	892	261	309	400	-	7	1,868
Jul-14	15	763	240	217	253	-	7	1,479	186	29	93	145	-	-	453	949	270	309	398	-	7	1,932
Jul-14	16	834	243	214	249	-	7	1,546	196	28	88	143	-	-	456	1,030	271	303	392	-	7	2,002
Jul-14	17	885	234	210	245	-	7	1,581	205	23	81	142	-	-	451	1,090	257	291	387	-	7	2,032
Jul-14	18	921	198	200	241	-	7	1,567	206	19	76	139	-	-	441	1,127	217	276	380	-	7	2,007
Jul-14	19	907	173	188	238	-	7	1,513	197	18	72	138	-	-	425	1,104	191	260	376	-	7	1,938
Jul-14	20	853	158	179	235	-	6	1,432	190	17	68	136	-	-	411	1,043	176	248	370	-	6	1,843
Jul-14	21	811	153	173	232	8	6	1,383	184	16	63	135	4	-	402	995	169	237	366	12	6	1,785
Jul-14	22	767	142	160	228	8	6	1,311	167	14	58	132	4	-	376	935	156	218	360	12	6	1,686
Jul-14	23	667	128	143	224	8	5	1,175	141	13	54	129	4	-	341	807	141	197	354	12	5	1,515
Jul-14	24	589	120	134	218	32	4	1,097	127	12	51	128	15	-	332	716	132	185	346	46	4	1,429

Plot M-4 MPS & SJ System Peak Day Loads by Class (Winter 2014)
Winter Peak Day (MW)

Date	Hr	MPS							SJ							GMO						
		RES	SGS	LGS	LP	LGHT	SFR	Total	RES	SGS	LGS	LP	LGHT	SFR	Total	RES	SGS	LGS	LP	LGHT	SFR	Total
Dec-14	1	476	111	113	195	30	4	928	144	14	48	126	13	-	345	620	124	160	321	43	4	1,273
Dec-14	2	457	112	110	195	30	4	908	144	14	47	124	13	-	343	602	125	157	319	43	4	1,250
Dec-14	3	448	109	111	194	6	4	872	143	14	46	123	3	-	328	591	123	158	316	8	4	1,200
Dec-14	4	453	110	115	194	6	4	880	146	14	46	121	3	-	330	599	123	161	315	8	4	1,211
Dec-14	5	472	110	123	196	6	4	911	149	14	49	123	3	-	338	621	124	172	319	8	4	1,249
Dec-14	6	479	114	138	202	6	4	942	153	16	57	126	3	-	355	633	130	194	328	8	4	1,297
Dec-14	7	528	127	164	212	6	4	1,041	161	18	68	132	3	-	382	689	146	232	344	8	4	1,423
Dec-14	8	594	141	177	219	6	4	1,141	172	21	76	139	3	-	409	766	161	253	358	8	4	1,551
Dec-14	9	590	145	180	223	-	5	1,142	176	21	77	141	-	-	416	766	166	257	364	-	5	1,558
Dec-14	10	577	151	179	223	-	5	1,134	169	22	79	142	-	-	412	746	173	257	365	-	5	1,546
Dec-14	11	571	149	178	224	-	5	1,126	163	22	78	142	-	-	406	734	171	256	366	-	5	1,532
Dec-14	12	557	148	174	224	-	5	1,107	159	23	76	141	-	-	399	716	171	250	364	-	5	1,506
Dec-14	13	538	149	173	223	-	5	1,087	157	22	74	141	-	-	395	696	171	247	364	-	5	1,482
Dec-14	14	509	150	169	223	-	5	1,056	154	22	74	140	-	-	390	663	172	243	363	-	5	1,446
Dec-14	15	499	153	167	221	-	4	1,043	152	21	71	138	-	-	382	651	174	237	359	-	4	1,425
Dec-14	16	512	150	162	216	-	4	1,045	151	20	65	136	-	-	373	663	171	227	352	-	4	1,417
Dec-14	17	559	144	158	212	-	5	1,077	158	18	61	135	-	-	372	717	162	219	346	-	5	1,448
Dec-14	18	611	147	160	210	-	5	1,134	173	16	62	134	-	-	385	784	164	222	343	-	5	1,519
Dec-14	19	634	146	160	209	6	5	1,160	177	16	62	133	3	-	391	811	162	222	342	8	5	1,551
Dec-14	20	610	138	154	208	6	5	1,119	170	15	59	132	3	-	379	780	152	213	340	8	5	1,498
Dec-14	21	583	130	145	206	6	5	1,074	170	15	56	131	3	-	375	753	144	201	337	8	5	1,449
Dec-14	22	573	126	137	203	6	5	1,049	168	15	54	129	3	-	368	741	140	191	332	8	5	1,417
Dec-14	23	529	119	127	200	6	4	986	159	14	51	128	3	-	354	689	133	178	327	8	4	1,340
Dec-14	24	475	115	120	195	30	4	939	149	14	49	126	13	-	352	624	129	169	321	43	4	1,291

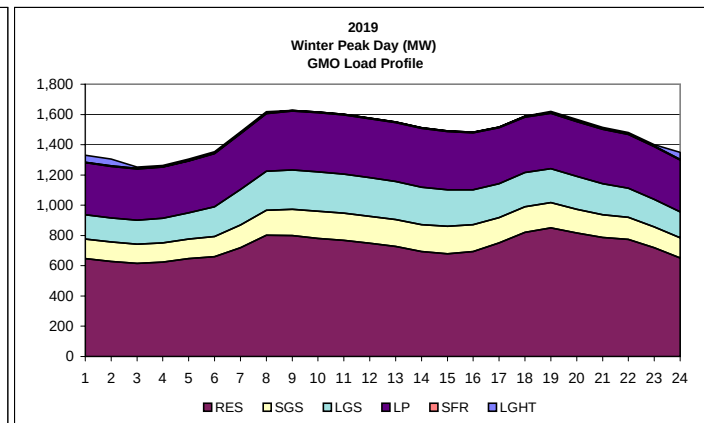
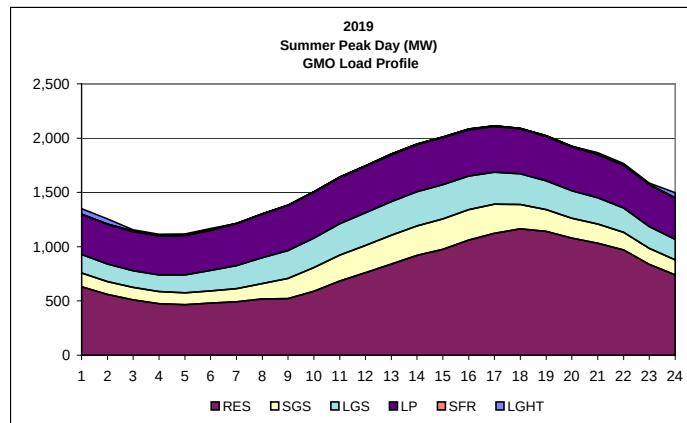
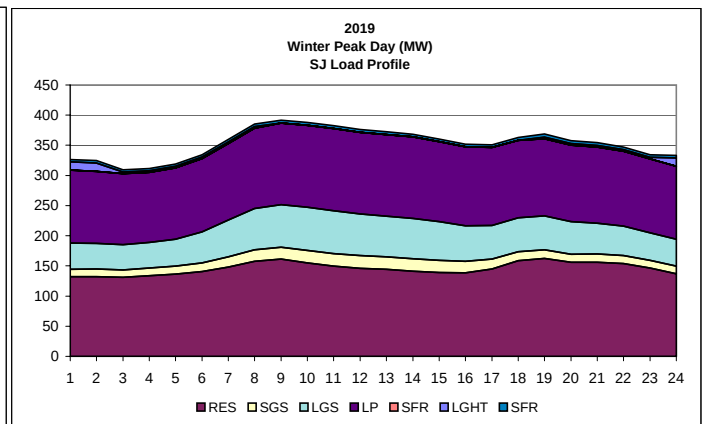
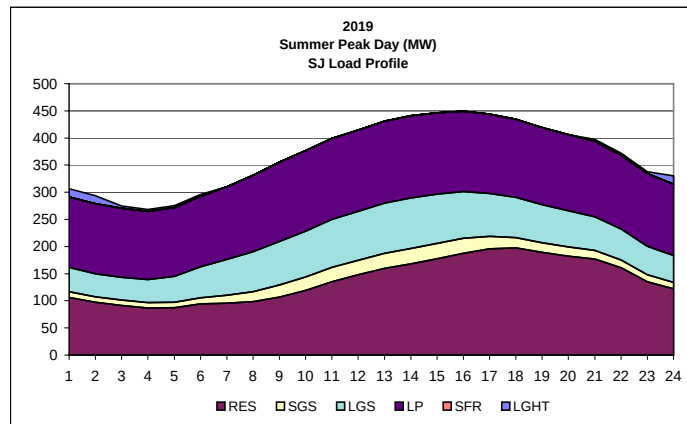
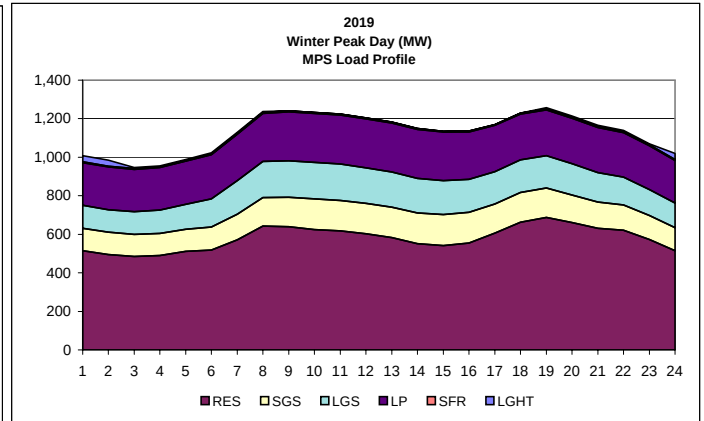
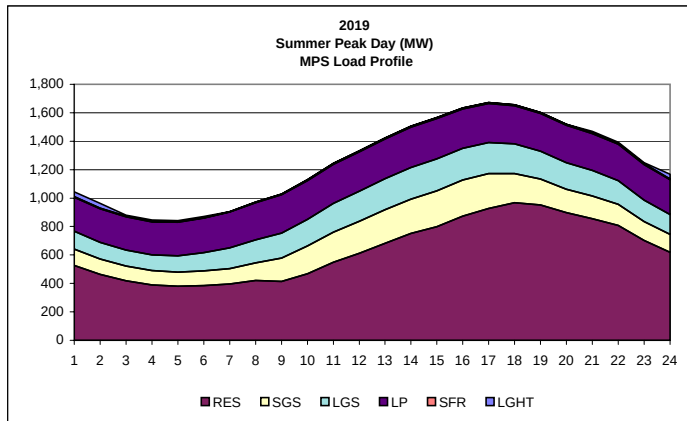


Plot M-5 MPS & SJ System Peak Day Loads by Class (Summer 2019)
Summer Peak Day (MW)

Date	Hr	MPS							SJ							GMO						
		RES	SGS	LGS	LP	LGHT	SFR	Total	RES	SGS	LGS	LP	LGHT	SFR	Total	RES	SGS	LGS	LP	LGHT	SFR	Total
Jul-19	1	526	115	126	239	34	4	1,044	106	11	45	130	15	-	306	632	125	171	368	49	4	1,350
Jul-19	2	463	109	118	236	34	4	963	97	10	43	129	15	-	294	560	119	161	365	49	4	1,257
Jul-19	3	419	103	112	234	8	4	880	92	10	42	127	4	-	274	511	113	154	362	12	4	1,155
Jul-19	4	389	101	110	234	8	3	845	87	10	43	125	4	-	269	476	111	153	359	12	3	1,114
Jul-19	5	379	99	116	235	8	3	842	87	10	48	127	4	-	276	467	109	164	362	12	3	1,118
Jul-19	6	385	104	129	241	8	3	870	94	11	57	130	4	-	296	479	114	186	371	12	3	1,166
Jul-19	7	396	108	146	252	-	3	905	96	14	66	134	-	-	310	492	123	212	385	-	3	1,215
Jul-19	8	421	124	163	261	-	4	972	98	18	74	141	-	-	332	519	142	236	402	-	4	1,304
Jul-19	9	415	163	175	269	-	4	1,027	107	22	81	146	-	-	356	522	185	256	415	-	4	1,383
Jul-19	10	469	195	188	272	-	5	1,129	119	24	85	148	-	-	377	588	219	272	421	-	5	1,506
Jul-19	11	548	212	202	276	-	5	1,244	135	27	89	149	-	-	399	683	238	290	425	-	5	1,643
Jul-19	12	611	226	211	278	-	6	1,332	148	27	90	150	-	-	414	759	253	301	428	-	6	1,747
Jul-19	13	681	237	218	280	-	6	1,422	160	28	93	151	-	-	431	841	264	311	431	-	6	1,853
Jul-19	14	751	243	222	283	-	6	1,505	168	28	93	151	-	-	441	919	271	315	435	-	6	1,946
Jul-19	15	800	251	225	282	-	7	1,565	177	29	91	150	-	-	447	977	280	315	432	-	7	2,012
Jul-19	16	873	254	222	278	-	7	1,634	187	28	86	148	-	-	449	1,061	281	309	426	-	7	2,083
Jul-19	17	928	244	218	274	-	7	1,671	196	23	79	146	-	-	444	1,124	267	297	420	-	7	2,115
Jul-19	18	966	207	208	269	-	7	1,657	198	19	74	144	-	-	434	1,164	226	282	413	-	7	2,091
Jul-19	19	953	181	196	266	-	7	1,602	189	18	70	142	-	-	419	1,142	199	266	408	-	7	2,022
Jul-19	20	897	166	186	263	-	6	1,518	182	17	67	140	-	-	406	1,079	183	253	403	-	6	1,924
Jul-19	21	854	160	180	260	8	6	1,469	177	16	62	139	4	-	397	1,031	176	242	399	12	6	1,866
Jul-19	22	808	149	166	255	8	6	1,393	161	14	57	136	4	-	372	969	163	223	392	12	6	1,765
Jul-19	23	701	134	149	251	8	5	1,249	135	13	53	134	4	-	338	836	147	202	385	12	5	1,587
Jul-19	24	620	126	140	245	34	5	1,168	122	12	49	132	15	-	330	741	138	189	377	49	5	1,498

Plot M-6 MPS & SJ System Peak Day Loads by Class (Winter 2019)
Winter Peak Day (MW)

Date	Hr	MPS							SJ							GMO						
		RES	SGS	LGS	LP	LGHT	SFR	Total	RES	SGS	LGS	LP	LGHT	SFR	Total	RES	SGS	LGS	LP	LGHT	SFR	Total
Dec-19	1	515	116	119	222	32	4	1,007	132	13	43	121	14	-	323	647	128	162	343	46	4	1,330
Dec-19	2	495	116	117	221	32	4	985	132	13	42	120	14	-	321	628	129	159	341	46	4	1,306
Dec-19	3	486	113	118	220	6	4	947	131	13	42	118	3	-	306	616	126	159	338	9	4	1,252
Dec-19	4	490	114	121	221	6	4	956	134	13	42	117	3	-	308	624	127	163	337	9	4	1,264
Dec-19	5	512	114	130	223	6	4	989	136	13	45	118	3	-	315	648	128	175	342	9	4	1,304
Dec-19	6	519	119	145	229	6	4	1,023	141	15	51	121	3	-	330	660	134	197	351	9	4	1,353
Dec-19	7	572	133	174	241	6	4	1,129	148	17	61	127	3	-	356	719	150	235	368	9	4	1,485
Dec-19	8	643	147	188	249	6	4	1,238	158	19	69	133	3	-	381	801	167	257	383	9	4	1,619
Dec-19	9	639	153	190	253	-	5	1,240	161	20	70	136	-	-	387	800	173	261	389	-	5	1,627
Dec-19	10	625	159	189	254	-	5	1,232	155	21	72	136	-	-	383	780	180	261	390	-	5	1,616
Dec-19	11	619	158	189	255	-	5	1,224	150	21	71	136	-	-	378	768	178	260	391	-	5	1,602
Dec-19	12	603	157	185	254	-	5	1,204	146	21	69	135	-	-	371	749	178	254	390	-	5	1,576
Dec-19	13	583	158	183	254	-	5	1,182	144	21	68	135	-	-	368	727	178	251	389	-	5	1,550
Dec-19	14	552	159	180	254	-	4	1,148	141	20	67	135	-	-	364	693	180	247	388	-	4	1,512
Dec-19	15	541	162	177	251	-	4	1,134	139	20	64	133	-	-	356	680	181	241	384	-	4	1,491
Dec-19	16	555	159	172	245	-	4	1,136	139	19	59	131	-	-	348	693	178	231	376	-	4	1,483
Dec-19	17	606	151	167	241	-	4	1,170	145	17	56	129	-	-	346	751	168	223	370	-	4	1,516
Dec-19	18	663	154	169	238	-	5	1,229	158	15	57	128	-	-	358	821	169	226	367	-	5	1,588
Dec-19	19	687	153	169	237	6	5	1,257	163	14	56	128	3	-	364	849	167	225	365	9	5	1,621
Dec-19	20	660	144	162	236	6	5	1,214	156	14	54	127	3	-	353	816	157	216	363	9	5	1,566
Dec-19	21	632	136	153	234	6	5	1,166	156	14	51	126	3	-	350	788	150	204	360	9	5	1,515
Dec-19	22	621	132	145	231	6	5	1,139	154	13	49	124	3	-	343	775	145	193	355	9	5	1,481
Dec-19	23	574	125	135	227	6	4	1,070	146	13	46	123	3	-	330	720	137	181	350	9	4	1,400
Dec-19	24	514	120	127	222	32	4	1,020	137	13	44	121	14	-	329	651	133	171	343	46	4	1,349



Plot M-7 MPS & SJ System Peak Day Loads by Class (Summer 2029)

Summer Peak Day (MW)

Date	Hr	MPS							SJ							GMO						
		RES	SGS	LGS	LP	LGHT	SFR	Total	RES	SGS	LGS	LP	LGHT	SFR	Total	RES	SGS	LGS	LP	LGHT	SFR	Total
Jul-29	1	592	127	147	301	35	4	1,206	119	12	53	155	16	-	355	711	139	199	456	51	4	1,561
Jul-29	2	522	120	137	298	35	4	1,116	109	11	50	154	16	-	341	631	131	187	452	51	4	1,457
Jul-29	3	474	114	130	296	9	4	1,026	103	11	49	152	4	-	320	577	125	179	448	13	4	1,346
Jul-29	4	441	112	129	295	9	3	989	98	11	50	150	4	-	313	539	123	179	445	13	3	1,302
Jul-29	5	431	110	137	297	9	3	987	99	11	56	151	4	-	322	530	121	193	449	13	3	1,309
Jul-29	6	439	115	152	305	9	3	1,022	108	13	67	155	4	-	347	547	127	218	460	13	3	1,369
Jul-29	7	456	120	173	318	-	3	1,071	110	17	77	160	-	-	363	566	137	250	478	-	3	1,434
Jul-29	8	484	137	192	330	-	4	1,147	112	21	86	169	-	-	388	596	158	277	499	-	4	1,535
Jul-29	9	474	180	206	340	-	4	1,205	121	25	94	175	-	-	415	596	205	300	515	-	4	1,620
Jul-29	10	533	214	219	344	-	5	1,315	134	28	99	177	-	-	438	667	242	318	521	-	5	1,753
Jul-29	11	620	233	235	348	-	5	1,441	151	30	103	178	-	-	463	771	263	338	526	-	5	1,904
Jul-29	12	688	248	245	350	-	6	1,537	165	30	105	179	-	-	479	854	278	349	529	-	6	2,016
Jul-29	13	763	259	252	352	-	6	1,633	178	31	108	180	-	-	497	941	290	360	533	-	6	2,130
Jul-29	14	839	266	257	356	-	6	1,723	187	32	108	181	-	-	508	1,025	298	365	536	-	6	2,231
Jul-29	15	892	275	259	355	-	6	1,788	197	32	106	179	-	-	514	1,089	307	365	533	-	6	2,302
Jul-29	16	974	277	256	349	-	6	1,863	208	31	101	176	-	-	516	1,182	308	357	525	-	6	2,379
Jul-29	17	1,036	266	251	344	-	6	1,903	218	26	92	174	-	-	510	1,254	292	343	518	-	6	2,413
Jul-29	18	1,080	226	239	338	-	6	1,890	221	21	87	172	-	-	500	1,301	247	326	509	-	6	2,389
Jul-29	19	1,067	199	226	334	-	6	1,831	212	20	82	170	-	-	483	1,279	218	308	504	-	6	2,315
Jul-29	20	1,006	182	216	330	-	6	1,740	205	19	78	167	-	-	469	1,211	201	293	497	-	6	2,209
Jul-29	21	961	176	208	326	9	5	1,686	199	18	72	166	4	-	459	1,161	194	280	492	13	5	2,145
Jul-29	22	909	164	192	321	9	5	1,600	181	16	66	163	4	-	430	1,090	180	259	484	13	5	2,030
Jul-29	23	788	147	173	316	9	5	1,437	151	15	62	160	4	-	391	939	162	234	476	13	5	1,828
Jul-29	24	696	138	162	308	35	4	1,344	137	14	58	157	16	-	382	833	152	219	465	51	4	1,725

Plot M-8 MPS & SJ System Peak Day Loads by Class (Winter 2029)

Winter Peak Day (MW)

Date	Hr	MPS							SJ							GMO						
		RES	SGS	LGS	LP	LGHT	SFR	Total	RES	SGS	LGS	LP	LGHT	SFR	Total	RES	SGS	LGS	LP	LGHT	SFR	Total
Dec-29	1	596	127	142	285	33	4	1,187	152	14	50	144	15	-	376	748	141	191	429	48	4	1,562
Dec-29	2	573	128	138	284	33	4	1,159	152	14	49	143	15	-	373	725	142	187	426	48	4	1,532
Dec-29	3	561	125	139	283	6	4	1,118	151	14	48	141	3	-	357	712	139	188	423	9	4	1,474
Dec-29	4	566	125	143	283	6	4	1,128	154	14	49	139	3	-	359	720	140	192	422	9	4	1,487
Dec-29	5	591	126	154	286	6	4	1,167	157	15	52	141	3	-	368	748	140	206	427	9	4	1,534
Dec-29	6	599	131	173	294	6	4	1,207	162	16	59	145	3	-	385	761	147	232	439	9	4	1,593
Dec-29	7	660	146	207	309	6	4	1,332	171	19	71	151	3	-	415	830	165	278	460	9	4	1,747
Dec-29	8	743	163	223	320	6	5	1,459	182	22	80	159	3	-	445	925	184	303	479	9	5	1,904
Dec-29	9	739	170	226	325	-	5	1,465	186	23	81	162	-	-	452	925	193	308	486	-	5	1,917
Dec-29	10	724	177	226	326	-	5	1,458	179	24	83	162	-	-	448	903	201	309	488	-	5	1,906
Dec-29	11	717	176	225	326	-	5	1,450	173	24	82	163	-	-	442	890	200	308	489	-	5	1,891
Dec-29	12	700	175	221	326	-	5	1,427	169	24	80	161	-	-	434	869	200	301	487	-	5	1,861
Dec-29	13	677	176	219	325	-	5	1,402	167	24	78	161	-	-	430	844	200	297	487	-	5	1,832
Dec-29	14	641	178	215	325	-	4	1,363	163	23	78	161	-	-	426	804	201	293	486	-	4	1,789
Dec-29	15	629	180	211	322	-	4	1,347	161	23	74	158	-	-	417	790	203	286	480	-	4	1,763
Dec-29	16	645	177	206	315	-	4	1,347	160	22	69	156	-	-	407	805	199	274	471	-	4	1,754
Dec-29	17	704	168	199	309	-	4	1,384	167	19	64	154	-	-	405	871	187	264	463	-	4	1,789
Dec-29	18	768	170	201	306	-	5	1,450	183	17	65	153	-	-	419	952	186	266	459	-	5	1,868
Dec-29	19	796	168	200	304	6	5	1,480	188	16	65	153	3	-	425	984	184	265	457	9	5	1,904
Dec-29	20	767	158	193	303	6	5	1,431	180	15	62	151	3	-	412	947	174	255	454	9	5	1,843
Dec-29	21	733	150	182	300	6	5	1,377	181	15	59	150	3	-	408	914	165	241	451	9	5	1,785
Dec-29	22	721	145	172	296	6	5	1,345	178	15	56	148	3	-	400	899	160	228	444	9	5	1,745
Dec-29	23	666	137	160	291	6	4	1,264	169	14	53	146	3	-	385	834	151	213	437	9	4	1,649
Dec-29	24	596	133	151	285	33	4	1,202	158	14	51	144	15	-	383	754	147	202	429	48	4	1,585

