

Appendix G. MidAmerican Load Forecast and Supply Portfolio

G.1. MidAmerican Load Forecast

- Table G-1 MidAmerican Load Forecast – Expected, High and Low Cases

G.2 Peak/Off Peak Distribution of Energy and Average Load

- Table G-2 MidAmerican Peak/Off Peak Distribution of Energy and Average Load – Expected Case
- Table G-3 MidAmerican Peak/Off Peak Distribution of Energy and Average Load – High Case
- Table G-4 MidAmerican Peak/Off Peak Distribution of Energy and Average Load – Low Case

G.3 MidAmerican Net Expected Peak Position

- Table G-5 MidAmerican Net Peak Position

G.4 MidAmerican Net Expected Off Peak Position

- Table G-6 MidAmerican Net Off Peak Position

G.1. MidAmerican Load Forecast

Table G-1 MidAmerican Load Forecast – Expected, High and Low Cases

Contract Month	Projected Monthly MWh Requirements		
	Expected	High	Low
Jun-23	174,921	201,663	149,275
Jul-23	207,452	238,294	177,924
Aug-23	200,596	228,029	174,284
Sep-23	166,119	193,532	139,864
Oct-23	154,557	181,764	128,463
Nov-23	154,981	183,413	127,645
Dec-23	172,234	201,335	144,418
Jan-24	177,578	205,521	150,879
Feb-24	154,708	180,378	130,232
Mar-24	160,430	188,900	133,270
Apr-24	146,868	172,984	121,958
May-24	153,581	181,537	126,868
Jun-24	174,425	204,232	145,930
Jul-24	206,815	235,421	179,474
Aug-24	200,089	228,988	172,441
Sep-24	165,655	193,340	139,223
Oct-24	154,186	180,737	128,782
Nov-24	154,571	185,695	124,856
Dec-24	171,709	200,335	144,407
Jan-25	177,110	204,542	150,962
Feb-25	154,259	181,023	128,810
Mar-25	160,024	189,589	131,911
Apr-25	146,498	173,119	121,187
May-25	153,192	182,928	124,872
Jun-25	173,941	202,631	146,592
Jul-25	206,208	235,346	178,448
Aug-25	199,554	230,273	170,261
Sep-25	165,219	192,128	139,594
Oct-25	153,801	180,874	127,988
Nov-25	154,144	187,917	122,009
Dec-25	171,235	199,024	144,784
Jan-26	176,616	204,472	150,147
Feb-26	153,880	181,214	127,970
Mar-26	159,579	189,441	131,280
Apr-26	146,169	173,263	120,480
May-26	152,796	183,048	124,085
Jun-26	173,436	202,608	145,707
Jul-26	205,635	235,334	177,408

Aug-26	198,956	230,218	169,243
Sep-26	164,855	192,237	138,856
Oct-26	153,443	181,055	127,209
Nov-26	153,718	187,981	121,217
Dec-26	170,764	199,034	143,941
Jan-27	176,151	204,480	149,316
Feb-27	153,476	181,314	127,195
Mar-27	159,207	189,599	130,521
Apr-27	145,811	173,414	119,743
May-27	152,459	183,253	123,322
Jun-27	172,934	202,621	144,813
Jul-27	205,065	235,306	176,419
Aug-27	198,472	230,280	168,336
Sep-27	164,439	192,316	138,071
Oct-27	153,060	181,117	126,473
Nov-27	153,337	188,207	120,378
Dec-27	170,290	199,070	143,092
Jan-28	175,681	204,519	148,456
Feb-28	153,126	181,281	126,650
Mar-28	158,884	189,827	129,769
Apr-28	145,506	173,637	119,039
May-28	152,081	183,470	122,498

G.2 Peak/Off Peak Distribution of Energy and Average Load

Table G-2 MidAmerican Peak/Off Peak Distribution of Energy and Average Load – Expected Case

Contract Month	Total Load (MWh)		Average Load (MWh)	
	On Peak	Off Peak	On Peak	Off Peak
Jun-23	96,514	78,407	274	213
Jul-23	103,349	104,104	323	246
Aug-23	112,474	88,122	306	234
Sep-23	83,594	82,525	261	206
Oct-23	81,119	73,438	230	187
Nov-23	78,704	76,277	234	199
Dec-23	84,867	87,368	265	206
Jan-24	91,883	85,695	261	219
Feb-24	82,275	72,433	245	201
Mar-24	80,813	79,617	241	195
Apr-24	80,210	66,659	228	181
May-24	80,016	73,564	227	188
Jun-24	88,962	85,463	278	214
Jul-24	111,452	95,363	317	243
Aug-24	108,288	91,801	308	234
Sep-24	84,489	81,166	264	203
Oct-24	84,406	69,780	229	186
Nov-24	74,975	79,596	234	199
Dec-24	87,127	84,582	259	207
Jan-25	91,877	85,233	261	217
Feb-25	80,370	73,888	251	210

Mar-25	80,991	79,034	241	194
Apr-25	80,077	66,421	227	180
May-25	76,419	76,772	227	188
Jun-25	92,520	81,421	275	212
Jul-25	111,329	94,880	316	242
Aug-25	103,665	95,889	309	235
Sep-25	87,796	77,423	261	202
Oct-25	84,216	69,585	229	185
Nov-25	71,386	82,758	235	199
Dec-25	90,671	80,564	258	206
Jan-26	87,922	88,693	262	217
Feb-26	80,357	73,523	251	209
Mar-26	84,257	75,322	239	192
Apr-26	79,744	66,425	227	181
May-26	72,772	80,024	227	189
Jun-26	96,307	77,129	274	210
Jul-26	110,971	94,664	315	241
Aug-26	103,735	95,221	309	233
Sep-26	88,139	76,716	262	200
Oct-26	80,636	72,807	229	186
Nov-26	74,887	78,831	234	197
Dec-26	91,441	79,324	260	202
Jan-27	84,311	91,840	263	217
Feb-27	80,449	73,027	251	207
Mar-27	87,364	71,843	237	191
Apr-27	79,392	66,419	226	180
May-27	72,624	79,836	227	188
Jun-27	96,378	76,556	274	208
Jul-27	106,582	98,483	317	241
Aug-27	108,094	90,378	307	231
Sep-27	87,446	76,993	260	201
Oct-27	76,917	76,143	229	187
Nov-27	78,420	74,917	233	195
Dec-27	94,516	75,774	257	202
Jan-28	87,346	88,335	260	217
Feb-28	81,509	71,617	243	199
Mar-28	87,356	71,529	237	190
Apr-28	73,170	72,336	229	181
May-28	79,335	72,746	225	186

Table G-3 MidAmerican Peak/Off Peak Distribution of Energy and Average Load – High Case

Contract Month	Total Load (MWh)		Average Load (MWh)	
	On Peak	Off Peak	On Peak	Off Peak
Jun-23	110,465	91,198	314	248
Jul-23	117,392	120,902	367	285
Aug-23	127,017	101,012	345	269
Sep-23	97,048	96,484	303	241
Oct-23	93,969	87,795	267	224
Nov-23	90,968	92,445	271	241
Dec-23	96,582	104,752	302	247
Jan-24	104,491	101,030	297	258
Feb-24	94,461	85,916	281	239
Mar-24	94,013	94,887	280	233
Apr-24	92,943	80,042	264	218
May-24	94,093	87,444	267	223
Jun-24	103,083	101,149	322	253
Jul-24	125,896	109,525	358	279

Aug-24	122,868	106,121	349	271
Sep-24	97,929	95,412	306	239
Oct-24	97,494	83,242	265	221
Nov-24	87,554	98,141	274	245
Dec-24	99,595	100,741	296	247
Jan-25	104,332	100,210	296	256
Feb-25	92,809	88,214	290	251
Mar-25	94,490	95,099	281	233
Apr-25	93,026	80,093	264	218
May-25	90,689	92,239	270	226
Jun-25	106,822	95,809	318	250
Jul-25	126,017	109,329	358	279
Aug-25	118,470	111,803	353	274
Sep-25	101,510	90,618	302	236
Oct-25	97,509	83,365	265	222
Nov-25	84,006	103,911	276	250
Dec-25	103,452	95,572	294	244
Jan-26	99,839	104,633	297	256
Feb-26	93,070	88,144	291	250
Mar-26	98,568	90,873	280	232
Apr-26	92,942	80,321	264	218
May-26	86,580	96,468	271	228
Jun-26	111,521	91,087	317	248
Jul-26	125,923	109,411	358	279
Aug-26	118,760	111,458	353	273
Sep-26	102,028	90,209	304	235
Oct-26	93,516	87,539	266	223
Nov-26	88,292	99,689	276	249
Dec-26	104,224	94,810	296	242
Jan-27	95,639	108,841	299	257
Feb-27	93,283	88,030	292	250
Mar-27	102,573	87,026	279	231
Apr-27	92,861	80,554	264	219
May-27	86,657	96,596	271	228
Jun-27	111,822	90,799	318	247
Jul-27	121,059	114,247	360	280
Aug-27	124,094	106,186	353	271
Sep-27	101,629	90,687	302	236
Oct-27	89,371	91,747	266	225
Nov-27	92,671	95,536	276	249
Dec-27	107,791	91,279	293	243
Jan-28	99,605	104,914	296	257
Feb-28	94,747	86,534	282	240
Mar-28	102,728	87,099	279	232
Apr-28	85,457	88,180	267	220
May-28	95,109	88,361	270	225

Table G-4 MidAmerican Peak/Off Peak Distribution of Energy and Average Load – Low Case

Contract Month	Total Load (MWh)		Average Load (MWh)	
	On Peak	Off Peak	On Peak	Off Peak
Jun-23	83,039	66,235	236	180
Jul-23	89,765	88,159	281	208
Aug-23	98,409	75,875	267	202
Sep-23	70,634	69,230	221	173
Oct-23	68,754	59,709	195	152
Nov-23	66,525	61,120	198	159
Dec-23	73,124	71,294	229	168
Jan-24	79,158	71,722	225	183
Feb-24	70,574	59,657	210	166
Mar-24	68,147	65,123	203	160
Apr-24	68,048	53,910	193	146
May-24	66,452	60,417	189	154
Jun-24	75,334	70,596	235	176
Jul-24	97,539	81,935	277	209
Aug-24	94,195	78,246	268	200
Sep-24	71,486	67,737	223	169
Oct-24	71,835	56,947	195	151
Nov-24	62,504	62,351	195	156
Dec-24	74,794	69,613	223	171
Jan-25	79,393	71,569	226	183
Feb-25	68,468	60,342	214	171
Mar-25	68,163	63,749	203	156
Apr-25	67,747	53,441	192	145
May-25	62,696	62,176	187	152
Jun-25	78,769	67,823	234	177
Jul-25	97,211	81,237	276	207
Aug-25	89,385	80,876	266	198
Sep-25	74,575	65,018	222	169
Oct-25	71,489	56,498	194	150
Nov-25	58,845	63,164	194	152
Dec-25	78,086	66,698	222	170
Jan-26	75,925	74,221	226	182
Feb-26	68,241	59,729	213	170
Mar-26	70,699	60,581	201	155
Apr-26	67,207	53,273	191	145
May-26	59,518	64,567	186	152
Jun-26	81,722	63,986	232	174
Jul-26	96,630	80,778	275	206
Aug-26	89,277	79,966	266	196
Sep-26	74,810	64,046	223	167
Oct-26	68,337	58,873	194	150
Nov-26	61,599	59,618	192	149
Dec-26	78,813	65,128	224	166
Jan-27	72,809	76,508	228	180
Feb-27	68,214	58,981	213	168
Mar-27	72,997	57,523	198	153
Apr-27	66,644	53,098	189	144

May-27	59,188	64,134	185	151
Jun-27	81,611	63,202	232	172
Jul-27	92,718	83,701	276	205
Aug-27	92,751	75,585	263	193
Sep-27	73,889	64,182	220	167
Oct-27	65,052	61,421	194	151
Nov-27	64,326	56,052	191	146
Dec-27	81,372	61,720	221	164
Jan-28	75,003	73,453	223	180
Feb-28	68,965	57,685	205	160
Mar-28	72,749	57,020	198	152
Apr-28	61,617	57,421	193	144
May-28	64,316	58,182	183	148

G.3 MidAmerican Net Expected Peak Position

Table G-5 MidAmerican Net Peak Position

Contract Month	Projected Volume (MW)	Own Generation	2021 IPA Spring Procurement (MW)	2021 IPA Fall Procurement (MW)	2022 IPA Spring Procurement (MW)	2022 IPA Fall Procurement (MW)	Residual Volume (MW)
Jun-23	270	272	0	0	0	0	-2
Jul-23	317	272	0	0	0	0	45
Aug-23	301	272	0	0	0	0	30
Sep-23	260	272	0	0	0	0	-12
Oct-23	231	272	0	0	0	0	-41
Nov-23	233	272	0	0	0	0	-39
Dec-23	262	272	0	0	0	0	-10
Jan-24	260	272	0	0	0	0	-12
Feb-24	244	272	0	0	0	0	-28
Mar-24	242	272	0	0	0	0	-30
Apr-24	229	272	0	0	0	0	-43
May-24	226	272	0	0	0	0	-46
Jun-24	274	272	0	0	0	0	2
Jul-24	311	272	0	0	0	0	39
Aug-24	303	272	0	0	0	0	32
Sep-24	263	272	0	0	0	0	-9
Oct-24	230	272	0	0	0	0	-42
Nov-24	233	272	0	0	0	0	-38
Dec-24	256	272	0	0	0	0	-15
Jan-25	260	272	0	0	0	0	-12
Feb-25	251	272	0	0	0	0	-21
Mar-25	242	272	0	0	0	0	-30
Apr-25	229	272	0	0	0	0	-43
May-25	226	272	0	0	0	0	-45

Jun-25	271	272	0	0	0	0	-1
Jul-25	311	272	0	0	0	0	39
Aug-25	304	272	0	0	0	0	32
Sep-25	260	272	0	0	0	0	-12
Oct-25	230	272	0	0	0	0	-42
Nov-25	234	272	0	0	0	0	-38
Dec-25	255	272	0	0	0	0	-17
Jan-26	260	272	0	0	0	0	-12
Feb-26	251	272	0	0	0	0	-21
Mar-26	241	272	0	0	0	0	-31
Apr-26	228	272	0	0	0	0	-44
May-26	226	272	0	0	0	0	-45
Jun-26	269	272	0	0	0	0	-3
Jul-26	308	272	0	0	0	0	36
Aug-26	304	272	0	0	0	0	33
Sep-26	261	272	0	0	0	0	-11
Oct-26	230	272	0	0	0	0	-42
Nov-26	233	272	0	0	0	0	-39
Dec-26	257	272	0	0	0	0	-15
Jan-27	262	272	0	0	0	0	-10
Feb-27	251	272	0	0	0	0	-21
Mar-27	239	272	0	0	0	0	-33
Apr-27	227	272	0	0	0	0	-45
May-27	226	272	0	0	0	0	-46
Jun-27	269	272	0	0	0	0	-3
Jul-27	312	272	0	0	0	0	40
Aug-27	303	272	0	0	0	0	31
Sep-27	259	272	0	0	0	0	-13
Oct-27	230	272	0	0	0	0	-42
Nov-27	233	272	0	0	0	0	-39
Dec-27	253	272	0	0	0	0	-18
Jan-28	259	272	0	0	0	0	-13
Feb-28	242	272	0	0	0	0	-30
Mar-28	239	272	0	0	0	0	-33
Apr-28	230	272	0	0	0	0	-42
May-28	222	272	0	0	0	0	-49

G.4 MidAmerican Net Expected Off Peak Position

Table G-6 MidAmerican Net Off Peak Position

Contract Month	Projected Volume (MW)	Own Generation	2021 IPA Spring Procurement (MW)	2021 IPA Fall Procurement (MW)	2022 IPA Spring Procurement (MW)	2022 IPA Fall Procurement (MW)	Residual Volume (MW)
Jun-23	217	272	0	0	0	0	-55
Jul-23	250	272	0	0	0	0	-22
Aug-23	238	272	0	0	0	0	-33
Sep-23	208	272	0	0	0	0	-64
Oct-23	187	272	0	0	0	0	-85
Nov-23	199	272	0	0	0	0	-72
Dec-23	208	272	0	0	0	0	-64
Jan-24	220	272	0	0	0	0	-52
Feb-24	202	272	0	0	0	0	-70
Mar-24	194	272	0	0	0	0	-78
Apr-24	180	272	0	0	0	0	-92
May-24	189	272	0	0	0	0	-83
Jun-24	217	272	0	0	0	0	-55
Jul-24	248	272	0	0	0	0	-24
Aug-24	238	272	0	0	0	0	-34
Sep-24	204	272	0	0	0	0	-68
Oct-24	185	272	0	0	0	0	-87
Nov-24	200	272	0	0	0	0	-72
Dec-24	210	272	0	0	0	0	-62
Jan-25	219	272	0	0	0	0	-53
Feb-25	210	272	0	0	0	0	-61
Mar-25	193	272	0	0	0	0	-79
Apr-25	179	272	0	0	0	0	-93
May-25	189	272	0	0	0	0	-83
Jun-25	216	272	0	0	0	0	-56
Jul-25	247	272	0	0	0	0	-25
Aug-25	238	272	0	0	0	0	-33
Sep-25	203	272	0	0	0	0	-69
Oct-25	184	272	0	0	0	0	-88
Nov-25	200	272	0	0	0	0	-72
Dec-25	208	272	0	0	0	0	-64
Jan-26	219	272	0	0	0	0	-53
Feb-26	209	272	0	0	0	0	-63
Mar-26	191	272	0	0	0	0	-81
Apr-26	179	272	0	0	0	0	-93
May-26	189	272	0	0	0	0	-82
Jun-26	214	272	0	0	0	0	-58

Jul-26	245	272	0	0	0	0	-27
Aug-26	237	272	0	0	0	0	-35
Sep-26	201	272	0	0	0	0	-71
Oct-26	185	272	0	0	0	0	-87
Nov-26	198	272	0	0	0	0	-74
Dec-26	205	272	0	0	0	0	-67
Jan-27	218	272	0	0	0	0	-54
Feb-27	208	272	0	0	0	0	-64
Mar-27	190	272	0	0	0	0	-82
Apr-27	179	272	0	0	0	0	-93
May-27	189	272	0	0	0	0	-83
Jun-27	212	272	0	0	0	0	-60
Jul-27	246	272	0	0	0	0	-26
Aug-27	234	272	0	0	0	0	-38
Sep-27	202	272	0	0	0	0	-70
Oct-27	186	272	0	0	0	0	-86
Nov-27	196	272	0	0	0	0	-76
Dec-27	205	272	0	0	0	0	-67
Jan-28	218	272	0	0	0	0	-54
Feb-28	199	272	0	0	0	0	-72
Mar-28	189	272	0	0	0	0	-83
Apr-28	180	272	0	0	0	0	-92
May-28	187	272	0	0	0	0	-85