

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
Jan-22	180,430	210,309	151,636
Feb-22	157,065	186,911	128,291
Mar-22	162,942	194,433	132,609
Apr-22	148,788	177,164	121,494
May-22	155,475	185,818	126,248
Jun-22	176,619	210,703	143,688
Jul-22	210,071	242,698	178,603
Aug-22	203,312	236,381	171,400
Sep-22	168,274	198,735	138,934
Oct-22	156,380	185,378	128,408
Nov-22	156,631	189,510	124,985
Dec-22	174,124	204,588	144,831
Jan-23	180,237	210,578	151,052
Feb-23	156,934	187,308	127,715
Mar-23	162,839	195,019	131,915
Apr-23	148,704	177,746	120,830
May-23	155,376	186,294	125,645
Jun-23	176,469	211,215	142,989
Jul-23	209,784	243,065	177,749
Aug-23	203,113	236,864	170,597
Sep-23	168,123	199,319	138,136
Oct-23	156,278	185,830	127,838
Nov-23	156,505	190,082	124,272
Dec-23	173,978	205,214	144,000
Jan-24	180,051	210,925	150,415
Feb-24	156,832	187,804	127,095
Mar-24	162,740	195,766	131,050
Apr-24	148,623	178,185	120,324
May-24	155,316	186,915	125,003
Jun-24	176,349	212,014	142,057
Jul-24	209,591	243,296	177,214
Aug-24	202,974	237,562	169,722
Sep-24	167,998	199,860	137,450
Oct-24	156,209	186,346	127,261
Nov-24	156,410	190,852	123,436
Dec-24	173,805	205,671	143,299
Jan-25	180,041	211,536	149,861
Feb-25	156,791	188,553	126,382

Mar-25	162,737	196,572	130,365
Apr-25	148,661	178,917	119,766
May-25	155,354	187,734	124,370
Jun-25	176,315	212,596	141,496
Jul-25	209,516	243,985	176,470
Aug-25	202,932	238,400	168,900
Sep-25	167,991	200,450	136,929
Oct-25	156,244	187,048	126,717
Nov-25	156,404	191,722	122,676
Dec-25	173,766	206,273	142,731
Jan-26	180,056	212,313	149,227
Feb-26	156,865	189,383	125,796
Mar-26	162,787	197,416	129,742
Apr-26	148,794	179,789	119,259
May-26	155,455	188,593	123,820
Jun-26	176,354	213,408	140,871
Jul-26	209,552	244,825	175,799
Aug-26	202,947	239,215	168,217
Sep-26	168,116	201,355	136,384
Oct-26	156,384	187,906	126,252
Nov-26	156,455	192,615	122,010
Dec-26	173,807	207,083	142,106

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-22	97,087	79,532	276	216
Jul-22	105,114	104,956	328	248
Aug-22	113,279	90,034	308	239
Sep-22	88,157	80,118	262	209
Oct-22	79,190	77,189	236	189
Nov-22	78,796	77,835	235	203
Dec-22	86,110	88,014	256	216
Jan-23	89,794	90,442	267	222
Feb-23	80,802	76,132	253	216
Mar-23	86,247	76,592	234	204
Apr-23	73,291	75,413	229	189
May-23	81,767	73,608	232	188
Jun-23	97,010	79,459	276	216
Jul-23	104,702	105,082	327	248
Aug-23	113,317	89,796	308	239
Sep-23	84,153	83,969	263	210
Oct-23	82,695	73,583	235	188
Nov-23	78,805	77,700	235	202
Dec-23	82,990	90,988	259	215
Jan-24	93,759	86,292	266	220
Feb-24	82,408	74,425	245	207

Mar-24	79,300	83,440	236	205
Apr-24	79,874	68,749	227	187
May-24	81,705	73,611	232	188
Jun-24	89,461	86,887	280	217
Jul-24	113,078	96,514	321	246
Aug-24	109,143	93,831	310	239
Sep-24	84,996	83,002	266	208
Oct-24	86,235	69,973	234	186
Nov-24	75,209	81,201	235	203
Dec-24	85,925	87,880	256	215
Jan-25	94,430	85,611	268	218
Feb-25	80,844	75,947	253	216
Mar-25	79,384	83,353	236	204
Apr-25	79,931	68,730	227	187
May-25	78,335	77,019	233	189
Jun-25	93,359	82,955	278	216
Jul-25	113,257	96,259	322	246
Aug-25	104,717	98,215	312	241
Sep-25	88,629	79,362	264	207
Oct-25	86,295	69,949	234	186
Nov-25	71,790	84,614	236	203
Dec-25	89,699	84,068	255	214
Jan-26	90,684	89,372	270	219
Feb-26	81,094	75,771	253	215
Mar-26	83,042	79,745	236	203
Apr-26	79,914	68,880	227	187
May-26	74,952	80,502	234	190
Jun-26	97,464	78,890	277	214
Jul-26	113,247	96,305	322	246
Aug-26	105,047	97,900	313	240
Sep-26	89,034	79,082	265	206
Oct-26	83,000	73,384	236	187
Nov-26	75,541	80,915	236	202
Dec-26	90,516	83,291	257	212
Jan-27	87,292	92,889	273	219
Feb-27	81,407	75,566	254	215
Mar-27	86,561	76,379	235	203
Apr-27	79,900	69,054	227	188
May-27	75,018	80,616	234	190

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-22	114,709	95,994	326	261
Jul-22	119,970	122,729	375	289
Aug-22	130,678	105,703	355	281
Sep-22	103,506	95,229	308	248
Oct-22	92,398	92,980	275	228
Nov-22	93,419	96,091	278	250
Dec-22	99,726	104,863	297	257
Jan-23	103,326	107,252	308	263
Feb-23	95,156	92,152	297	262
Mar-23	102,346	92,672	278	246
Apr-23	86,276	91,469	270	229
May-23	97,199	89,095	276	227
Jun-23	114,934	96,281	327	262
Jul-23	119,837	123,227	374	291

Aug-23	131,038	105,827	356	281
Sep-23	99,206	100,114	310	250
Oct-23	96,675	89,154	275	227
Nov-23	93,591	96,491	279	251
Dec-23	95,613	109,600	299	258
Jan-24	108,102	102,823	307	262
Feb-24	97,226	90,578	289	252
Mar-24	94,527	101,238	281	248
Apr-24	94,420	83,765	268	228
May-24	97,443	89,472	277	228
Jun-24	106,174	105,840	332	265
Jul-24	130,001	113,295	369	289
Aug-24	126,443	111,119	359	283
Sep-24	100,182	99,678	313	249
Oct-24	100,975	85,371	274	227
Nov-24	89,689	101,163	280	253
Dec-24	99,741	105,930	297	260
Jan-25	108,765	102,772	309	262
Feb-25	95,778	92,775	299	264
Mar-25	94,861	101,711	282	249
Apr-25	94,798	84,119	269	229
May-25	93,717	94,017	279	230
Jun-25	111,237	101,358	331	264
Jul-25	130,540	113,445	371	289
Aug-25	121,714	116,686	362	286
Sep-25	104,869	95,580	312	249
Oct-25	101,314	85,734	275	228
Nov-25	85,746	105,975	282	255
Dec-25	104,427	101,846	297	260
Jan-26	104,599	107,714	311	264
Feb-26	96,419	92,964	301	264
Mar-26	99,677	97,739	283	249
Apr-26	95,164	84,625	270	230
May-26	89,930	98,663	281	233
Jun-26	116,589	96,818	331	263
Jul-26	130,920	113,905	372	291
Aug-26	122,398	116,817	364	286
Sep-26	105,613	95,742	314	249
Oct-26	97,596	90,311	277	230
Nov-26	90,507	102,108	283	255
Dec-26	105,304	101,779	299	260
Jan-27	100,720	112,501	315	265
Feb-27	96,984	93,298	303	265
Mar-27	104,354	94,042	284	250
Apr-27	95,552	85,169	271	231
May-27	90,397	99,189	282	234

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-22	79,903	63,784	227	173

Jul-22	90,652	87,952	283	207
Aug-22	96,358	75,042	262	200
Sep-22	73,240	65,694	218	171
Oct-22	66,382	62,026	198	152
Nov-22	64,443	60,542	192	158
Dec-22	72,485	72,346	216	177
Jan-23	76,272	74,780	227	183
Feb-23	66,923	60,792	209	173
Mar-23	70,677	61,237	192	163
Apr-23	60,833	59,997	190	150
May-23	66,740	58,905	190	150
Jun-23	79,573	63,416	226	172
Jul-23	90,003	87,747	281	207
Aug-23	96,103	74,494	261	198
Sep-23	69,550	68,586	217	171
Oct-23	69,173	58,665	197	150
Nov-23	64,320	59,952	191	156
Dec-23	70,226	73,774	219	174
Jan-24	79,406	71,009	226	181
Feb-24	68,088	59,007	203	164
Mar-24	64,601	66,448	192	163
Apr-24	65,957	54,367	187	148
May-24	66,409	58,594	189	149
Jun-24	73,214	68,843	229	172
Jul-24	96,706	80,508	275	205
Aug-24	92,363	77,359	262	197
Sep-24	70,196	67,254	219	168
Oct-24	72,014	55,247	196	147
Nov-24	61,209	62,227	191	156
Dec-24	72,110	71,189	215	174
Jan-25	79,672	70,189	226	179
Feb-25	66,457	59,925	208	170
Mar-25	64,520	65,846	192	161
Apr-25	65,742	54,024	187	147
May-25	63,418	60,951	189	149
Jun-25	76,017	65,479	226	171
Jul-25	96,542	79,928	274	204
Aug-25	88,259	80,641	263	198
Sep-25	72,831	64,098	217	167
Oct-25	71,842	54,875	195	146
Nov-25	58,358	64,318	192	155
Dec-25	74,960	67,772	213	173
Jan-26	76,385	72,841	227	179
Feb-26	66,367	59,429	207	169
Mar-26	67,101	62,641	191	160
Apr-26	65,390	53,869	186	146
May-26	60,440	63,380	189	149
Jun-26	78,954	61,917	224	168
Jul-26	96,187	79,613	273	203
Aug-26	88,274	79,942	263	196

Sep-26	72,967	63,417	217	165
Oct-26	68,991	57,261	196	146
Nov-26	61,176	60,834	191	152
Dec-26	75,609	66,497	215	170
Jan-27	73,503	75,175	230	177
Feb-27	66,371	58,862	207	167
Mar-27	69,534	59,654	189	159
Apr-27	65,028	53,737	185	146
May-27	60,183	63,126	188	149

G.3 MidAmerican Net Expected Peak Position

Table G-5 MidAmerican Net Peak Position

Contract Month	Projected Volume (MW)	Own Generation	2020 IPA Spring Procurement (MW)	2020 IPA Fall Procurement (MW)	2021 IPA Spring Procurement (MW)	2021 IPA Fall Procurement (MW)	Residual Volume (MW)
Jun-22	274	272	0	0	0	0	2
Jul-22	326	272	0	0	0	0	54
Aug-22	306	272	0	0	0	0	34
Sep-22	263	272	0	0	0	0	-9
Oct-22	240	272	0	0	0	0	-32
Nov-22	235	272	0	0	0	0	-37
Dec-22	256	272	0	0	0	0	-16
Jan-23	268	272	0	0	0	0	-4
Feb-23	254	272	0	0	0	0	-18
Mar-23	237	272	0	0	0	0	-35
Apr-23	233	272	0	0	0	0	-39
May-23	233	272	0	0	0	0	-39
Jun-23	274	272	0	0	0	0	2
Jul-23	324	272	0	0	0	0	52
Aug-23	307	272	0	0	0	0	35
Sep-23	264	272	0	0	0	0	-8
Oct-23	239	272	0	0	0	0	-33
Nov-23	235	272	0	0	0	0	-37
Dec-23	259	272	0	0	0	0	-13
Jan-24	267	272	0	0	0	0	-5
Feb-24	246	272	0	0	0	0	-26
Mar-24	239	272	0	0	0	0	-33
Apr-24	231	272	0	0	0	0	-41
May-24	233	272	0	0	0	0	-39
Jun-24	278	272	0	0	0	0	6
Jul-24	319	272	0	0	0	0	47
Aug-24	309	272	0	0	0	0	37
Sep-24	266	272	0	0	0	0	-6

Oct-24	239	272	0	0	0	0	-33
Nov-24	236	272	0	0	0	0	-36
Dec-24	255	272	0	0	0	0	-17
Jan-25	269	272	0	0	0	0	-3
Feb-25	254	272	0	0	0	0	-18
Mar-25	239	272	0	0	0	0	-33
Apr-25	231	272	0	0	0	0	-41
May-25	234	272	0	0	0	0	-38
Jun-25	276	272	0	0	0	0	4
Jul-25	319	272	0	0	0	0	47
Aug-25	310	272	0	0	0	0	38
Sep-25	265	272	0	0	0	0	-7
Oct-25	239	272	0	0	0	0	-33
Nov-25	237	272	0	0	0	0	-35
Dec-25	255	272	0	0	0	0	-17
Jan-26	271	272	0	0	0	0	-1
Feb-26	254	272	0	0	0	0	-18
Mar-26	239	272	0	0	0	0	-33
Apr-26	231	272	0	0	0	0	-41
May-26	235	272	0	0	0	0	-37
Jun-26	275	272	0	0	0	0	3
Jul-26	317	272	0	0	0	0	45
Aug-26	311	272	0	0	0	0	39
Sep-26	266	272	0	0	0	0	-6
Oct-26	240	272	0	0	0	0	-32
Nov-26	237	272	0	0	0	0	-35
Dec-26	257	272	0	0	0	0	-15
Jan-27	274	272	0	0	0	0	2
Feb-27	255	272	0	0	0	0	-17
Mar-27	238	272	0	0	0	0	-34
Apr-27	231	272	0	0	0	0	-41
May-27	236	272	0	0	0	0	-36

G.4 MidAmerican Net Expected Off Peak Position

Table G-6 MidAmerican Net Off Peak Position

Contract Month	Projected Volume (MW)	Own Generation	2020 IPA Spring Procurement (MW)	2020 IPA Fall Procurement (MW)	2021 IPA Spring Procurement (MW)	2021 IPA Fall Procurement (MW)	Residual Volume (MW)
Jun-22	218	272	0	0	0	0	-54
Jul-22	250	272	0	0	0	0	-22
Aug-22	241	272	0	0	0	0	-31
Sep-22	208	272	0	0	0	0	-64

Oct-22	186	272	0	0	0	0	-86
Nov-22	202	272	0	0	0	0	-70
Dec-22	216	272	0	0	0	0	-56
Jan-23	221	272	0	0	0	0	-51
Feb-23	215	272	0	0	0	0	-57
Mar-23	201	272	0	0	0	0	-71
Apr-23	185	272	0	0	0	0	-87
May-23	187	272	0	0	0	0	-85
Jun-23	218	272	0	0	0	0	-54
Jul-23	250	272	0	0	0	0	-22
Aug-23	240	272	0	0	0	0	-32
Sep-23	209	272	0	0	0	0	-63
Oct-23	184	272	0	0	0	0	-88
Nov-23	202	272	0	0	0	0	-70
Dec-23	215	272	0	0	0	0	-57
Jan-24	219	272	0	0	0	0	-53
Feb-24	206	272	0	0	0	0	-66
Mar-24	202	272	0	0	0	0	-70
Apr-24	183	272	0	0	0	0	-89
May-24	187	272	0	0	0	0	-85
Jun-24	219	272	0	0	0	0	-53
Jul-24	249	272	0	0	0	0	-23
Aug-24	241	272	0	0	0	0	-31
Sep-24	207	272	0	0	0	0	-65
Oct-24	182	272	0	0	0	0	-90
Nov-24	202	272	0	0	0	0	-70
Dec-24	216	272	0	0	0	0	-56
Jan-25	218	272	0	0	0	0	-54
Feb-25	215	272	0	0	0	0	-57
Mar-25	202	272	0	0	0	0	-70
Apr-25	183	272	0	0	0	0	-89
May-25	188	272	0	0	0	0	-84
Jun-25	218	272	0	0	0	0	-54
Jul-25	248	272	0	0	0	0	-24
Aug-25	242	272	0	0	0	0	-30
Sep-25	206	272	0	0	0	0	-66
Oct-25	182	272	0	0	0	0	-90
Nov-25	203	272	0	0	0	0	-69
Dec-25	215	272	0	0	0	0	-57
Jan-26	218	272	0	0	0	0	-54
Feb-26	214	272	0	0	0	0	-58
Mar-26	201	272	0	0	0	0	-71
Apr-26	183	272	0	0	0	0	-89

May-26	189	272	0	0	0	0	-83
Jun-26	216	272	0	0	0	0	-56
Jul-26	247	272	0	0	0	0	-25
Aug-26	241	272	0	0	0	0	-31
Sep-26	205	272	0	0	0	0	-67
Oct-26	183	272	0	0	0	0	-89
Nov-26	202	272	0	0	0	0	-70
Dec-26	213	272	0	0	0	0	-59
Jan-27	218	272	0	0	0	0	-54
Feb-27	214	272	0	0	0	0	-58
Mar-27	200	272	0	0	0	0	-72
Apr-27	184	272	0	0	0	0	-88
May-27	189	272	0	0	0	0	-83