

## **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
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### **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-20	176,334	208,570	144,415
Jul-20	209,639	239,309	180,312
Aug-20	202,600	233,168	172,386
Sep-20	167,436	194,802	140,415
Oct-20	155,785	181,666	130,181
Nov-20	156,133	185,367	127,337
Dec-20	173,781	200,870	147,039
Jan-21	180,167	207,753	152,938
Feb-21	156,682	184,915	128,878
Mar-21	162,458	191,699	133,588
Apr-21	148,460	173,675	123,659
May-21	155,273	182,706	128,258
Jun-21	176,554	209,426	144,079
Jul-21	209,852	240,196	179,916
Aug-21	202,869	234,092	172,049
Sep-21	167,730	195,679	140,177
Oct-21	156,079	182,541	129,989
Nov-21	156,447	186,317	127,068
Dec-21	174,002	201,757	146,688
Jan-22	180,459	208,758	152,547
Feb-22	156,949	185,886	128,503
Mar-22	162,894	192,818	133,306
Apr-22	148,844	174,636	123,462
May-22	155,641	183,727	128,029
Jun-22	176,868	210,494	143,716
Jul-22	210,118	241,227	179,494
Aug-22	203,128	235,136	171,671
Sep-22	168,149	196,731	139,947
Oct-22	156,452	183,560	129,790
Nov-22	156,796	187,367	126,770
Dec-22	174,289	202,750	146,325
Jan-23	180,696	209,750	152,060
Feb-23	157,216	186,903	128,083
Mar-23	163,160	193,891	132,945
Apr-23	149,155	175,604	123,210
May-23	155,958	184,759	127,735
Jun-23	177,182	211,589	143,303
Jul-23	210,343	242,218	178,998

Aug-23	203,411	236,186	171,244
Sep-23	168,453	197,752	139,648
Oct-23	156,779	184,524	129,511
Nov-23	157,082	188,408	126,385
Dec-23	174,553	203,772	145,904
Jan-24	180,951	210,876	151,535
Feb-24	157,525	188,029	127,612
Mar-24	163,536	195,075	132,520
Apr-24	149,533	176,678	122,944
May-24	156,352	185,903	127,436
Jun-24	177,509	212,754	142,846
Jul-24	210,612	243,338	178,482
Aug-24	203,782	237,408	170,816
Sep-24	168,759	198,824	139,265
Oct-24	157,149	185,640	129,242
Nov-24	157,411	189,554	125,972
Dec-24	174,815	204,825	145,439
Jan-25	181,245	212,044	151,022
Feb-25	157,756	189,088	127,115
Mar-25	163,821	196,198	132,129
Apr-25	149,843	177,686	122,666
May-25	156,686	186,953	127,119

### 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-20	97,438	78,896	277	214
Jul-20	117,823	91,815	320	244
Aug-20	105,034	97,566	313	239
Sep-20	88,243	79,193	263	206
Oct-20	83,022	72,763	236	186
Nov-20	76,013	80,120	238	200
Dec-20	90,797	82,984	258	212
Jan-21	87,994	92,173	275	217
Feb-21	82,067	74,615	256	212
Mar-21	86,879	75,579	236	201
Apr-21	80,274	68,186	228	185
May-21	74,463	80,810	233	191
Jun-21	97,867	78,687	278	214
Jul-21	109,326	100,526	325	246
Aug-21	109,862	93,007	312	237

Sep-21	87,950	79,780	262	208
Oct-21	79,657	76,421	237	187
Nov-21	79,977	76,470	238	199
Dec-21	94,489	79,512	257	211
Jan-22	91,279	89,180	272	219
Feb-22	81,899	75,049	256	213
Mar-22	87,308	75,586	237	201
Apr-22	77,570	71,274	231	186
May-22	78,245	77,395	233	190
Jun-22	97,230	79,638	276	216
Jul-22	105,478	104,640	330	247
Aug-22	113,206	89,922	308	239
Sep-22	87,824	80,325	261	209
Oct-22	79,896	76,555	238	188
Nov-22	79,878	76,918	238	200
Dec-22	87,166	87,123	259	214
Jan-23	91,478	89,218	272	219
Feb-23	82,091	75,124	257	213
Mar-23	87,276	75,884	237	202
Apr-23	74,514	74,641	233	187
May-23	81,858	74,100	233	189
Jun-23	97,404	79,777	277	217
Jul-23	105,203	105,140	329	248
Aug-23	113,545	89,866	309	239
Sep-23	84,064	84,389	263	211
Oct-23	83,629	73,149	238	187
Nov-23	80,114	76,968	238	200
Dec-23	84,532	90,022	264	212
Jan-24	95,728	85,223	272	217
Feb-24	84,037	73,488	250	204
Mar-24	80,428	83,108	239	204
Apr-24	81,290	68,242	231	185
May-24	82,048	74,304	233	190
Jun-24	90,174	87,335	282	218
Jul-24	113,657	96,954	323	247
Aug-24	109,755	94,027	312	240
Sep-24	84,987	83,773	266	209
Oct-24	87,377	69,773	237	186
Nov-24	76,717	80,693	240	202
Dec-24	87,436	87,379	260	214
Jan-25	100,181	81,063	272	216
Feb-25	82,483	75,273	258	214
Mar-25	80,733	83,087	240	204
Apr-25	81,499	68,344	232	186
May-25	81,877	74,809	233	191

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-20	114,244	94,325	325	256
Jul-20	133,550	105,759	363	281
Aug-20	119,837	113,331	357	278
Sep-20	102,039	92,763	304	242
Oct-20	95,443	86,223	271	220
Nov-20	88,361	97,006	276	243
Dec-20	103,485	97,385	294	248
Jan-21	99,774	107,979	312	255
Feb-21	95,253	89,662	298	255
Mar-21	101,558	90,141	276	240
Apr-21	92,807	80,867	264	220
May-21	87,091	95,615	272	226
Jun-21	114,996	94,430	327	257
Jul-21	123,987	116,208	369	285
Aug-21	125,694	108,398	357	277
Sep-21	102,085	93,594	304	244
Oct-21	91,712	90,829	273	223
Nov-21	93,168	93,149	277	243
Dec-21	107,938	93,819	293	250
Jan-22	104,114	104,644	310	256
Feb-22	95,430	90,456	298	257
Mar-22	102,187	90,631	278	241
Apr-22	89,735	84,902	267	221
May-22	91,800	91,927	273	225
Jun-22	114,744	95,749	326	260
Jul-22	119,821	121,406	374	286
Aug-22	130,190	104,946	354	279
Sep-22	102,339	94,391	305	246
Oct-22	92,283	91,277	275	224
Nov-22	93,438	93,929	278	245
Dec-22	100,070	102,680	298	252
Jan-23	104,603	105,147	311	258
Feb-23	95,959	90,943	300	258
Mar-23	102,613	91,278	279	243
Apr-23	86,349	89,255	270	223
May-23	96,406	88,353	274	225
Jun-23	115,308	96,281	328	262
Jul-23	119,931	122,288	375	288
Aug-23	130,918	105,268	356	280
Sep-23	98,324	99,429	307	249
Oct-23	96,878	87,646	275	224
Nov-23	93,991	94,417	280	246
Dec-23	96,657	107,115	302	253
Jan-24	109,861	101,014	312	258
Feb-24	98,503	89,526	293	249
Mar-24	94,957	100,118	283	245
Apr-24	94,698	81,980	269	223
May-24	96,961	88,942	275	227
Jun-24	106,937	105,817	334	265
Jul-24	130,281	113,057	370	288

Aug-24	126,770	110,638	360	282
Sep-24	99,474	99,350	311	248
Oct-24	101,532	84,108	276	224
Nov-24	90,291	99,263	282	248
Dec-24	100,832	103,993	300	255
Jan-25	110,854	101,190	315	258
Feb-25	97,091	91,996	303	261
Mar-25	95,515	100,683	284	247
Apr-25	95,243	82,443	271	224
May-25	93,408	93,545	278	229

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-20	80,733	63,682	229	173
Jul-20	102,241	78,071	278	208
Aug-20	90,356	82,030	269	201
Sep-20	74,532	65,883	222	172
Oct-20	70,641	59,541	201	152
Nov-20	63,619	63,718	199	159
Dec-20	78,067	68,972	222	176
Jan-21	76,045	76,893	238	181
Feb-21	68,943	59,936	215	170
Mar-21	72,373	61,215	197	163
Apr-21	67,933	55,725	193	151
May-21	61,933	66,325	194	156
Jun-21	80,883	63,195	230	172
Jul-21	94,775	85,141	282	209
Aug-21	94,189	77,860	268	199
Sep-21	73,926	66,251	220	173
Oct-21	67,707	62,282	202	153
Nov-21	66,732	60,335	199	157
Dec-21	81,056	65,632	220	175
Jan-22	78,328	74,219	233	182
Feb-22	68,538	59,965	214	170
Mar-22	72,540	60,766	197	162
Apr-22	65,592	57,870	195	151
May-22	64,809	63,220	193	155
Jun-22	79,928	63,789	227	173
Jul-22	91,253	88,242	285	208
Aug-22	96,426	75,244	262	200
Sep-22	73,502	66,445	219	173
Oct-22	67,618	62,172	201	152
Nov-22	66,274	60,496	197	158
Dec-22	74,258	72,067	221	177
Jan-23	78,208	73,852	233	181
Feb-23	68,444	59,638	214	169
Mar-23	72,155	60,790	196	162
Apr-23	62,876	60,334	196	151

May-23	67,495	60,240	192	154
Jun-23	79,711	63,592	226	173
Jul-23	90,645	88,353	283	208
Aug-23	96,405	74,840	262	199
Sep-23	70,043	69,605	219	174
Oct-23	70,512	59,000	200	151
Nov-23	66,226	60,158	197	157
Dec-23	72,359	73,546	226	173
Jan-24	81,489	70,046	232	179
Feb-24	69,806	57,806	208	161
Mar-24	66,110	66,411	197	163
Apr-24	68,126	54,818	194	149
May-24	67,342	60,094	191	153
Jun-24	73,631	69,214	230	173
Jul-24	97,281	81,201	276	207
Aug-24	92,993	77,823	264	199
Sep-24	70,660	68,606	221	172
Oct-24	73,424	55,818	200	148
Nov-24	63,180	62,792	197	157
Dec-24	74,092	71,347	221	175
Jan-25	81,849	69,173	233	176
Feb-25	68,166	58,948	213	167
Mar-25	66,226	65,903	197	162
Apr-25	68,043	54,624	193	148
May-25	64,465	62,655	192	154

### G.3 MidAmerican Net Expected Peak Position

Table G-5 MidAmerican Net Peak Position

Contract Month	Projected Volume (MW)	Own Generation	2018 IPA Spring Procurement (MW)	2018 IPA Fall Procurement (MW)	2019 IPA Spring Procurement (MW)	2019 IPA Fall Procurement (MW)	Residual Volume (MW)
Jun-20	275	273	0	0	0	0	2
Jul-20	317	273	0	0	0	0	44
Aug-20	311	273	0	0	0	0	38
Sep-20	264	273	0	0	0	0	-9
Oct-20	240	273	0	0	0	0	-32
Nov-20	238	273	0	0	0	0	-35
Dec-20	257	273	0	0	0	0	-15
Jan-21	276	273	0	0	0	0	3
Feb-21	257	273	0	0	0	0	-15
Mar-21	239	273	0	0	0	0	-34
Apr-21	233	273	0	0	0	0	-40
May-21	234	273	0	0	0	0	-39
Jun-21	276	273	0	0	0	0	3
Jul-21	323	273	0	0	0	0	50

Aug-21	311	273	0	0	0	0	38
Sep-21	263	273	0	0	0	0	-10
Oct-21	242	273	0	0	0	0	-31
Nov-21	239	273	0	0	0	0	-34
Dec-21	256	273	0	0	0	0	-17
Jan-22	273	273	0	0	0	0	0
Feb-22	257	273	0	0	0	0	-16
Mar-22	240	273	0	0	0	0	-32
Apr-22	235	273	0	0	0	0	-37
May-22	234	273	0	0	0	0	-39
Jun-22	274	273	0	0	0	0	2
Jul-22	327	273	0	0	0	0	54
Aug-22	306	273	0	0	0	0	33
Sep-22	262	273	0	0	0	0	-10
Oct-22	242	273	0	0	0	0	-31
Nov-22	238	273	0	0	0	0	-34
Dec-22	259	273	0	0	0	0	-14
Jan-23	273	273	0	0	0	0	0
Feb-23	258	273	0	0	0	0	-15
Mar-23	240	273	0	0	0	0	-32
Apr-23	238	273	0	0	0	0	-35
May-23	234	273	0	0	0	0	-39
Jun-23	275	273	0	0	0	0	2
Jul-23	326	273	0	0	0	0	53
Aug-23	307	273	0	0	0	0	34
Sep-23	264	273	0	0	0	0	-9
Oct-23	242	273	0	0	0	0	-31
Nov-23	239	273	0	0	0	0	-34
Dec-23	264	273	0	0	0	0	-9
Jan-24	273	273	0	0	0	0	0
Feb-24	251	273	0	0	0	0	-21
Mar-24	242	273	0	0	0	0	-30
Apr-24	236	273	0	0	0	0	-37
May-24	234	273	0	0	0	0	-39
Jun-24	280	273	0	0	0	0	7
Jul-24	320	273	0	0	0	0	47
Aug-24	310	273	0	0	0	0	38
Sep-24	267	273	0	0	0	0	-6
Oct-24	242	273	0	0	0	0	-31
Nov-24	241	273	0	0	0	0	-32
Dec-24	260	273	0	0	0	0	-13
Jan-25	275	273	0	0	0	0	2
Feb-25	259	273	0	0	0	0	-14



Mar-25	243	273	0	0	0	0	-29
Apr-25	236	273	0	0	0	0	-36
May-25	236	273	0	0	0	0	-37

#### G.4 MidAmerican Net Expected Off Peak Position

Table G-6 MidAmerican Net Off Peak Position

Contract Month	Projected Volume (MW)	Own Generation	2018 IPA Spring Procurement (MW)	2018 IPA Fall Procurement (MW)	2019 IPA Spring Procurement (MW)	2019 IPA Fall Procurement (MW)	Residual Volume (MW)
Jun-20	216	273	0	0	0	0	-56
Jul-20	247	273	0	0	0	0	-26
Aug-20	240	273	0	0	0	0	-32
Sep-20	205	273	0	0	0	0	-67
Oct-20	182	273	0	0	0	0	-91
Nov-20	200	273	0	0	0	0	-73
Dec-20	212	273	0	0	0	0	-61
Jan-21	217	273	0	0	0	0	-56
Feb-21	211	273	0	0	0	0	-62
Mar-21	198	273	0	0	0	0	-75
Apr-21	181	273	0	0	0	0	-92
May-21	190	273	0	0	0	0	-83
Jun-21	216	273	0	0	0	0	-57
Jul-21	249	273	0	0	0	0	-24
Aug-21	239	273	0	0	0	0	-34
Sep-21	207	273	0	0	0	0	-66
Oct-21	184	273	0	0	0	0	-89
Nov-21	199	273	0	0	0	0	-74
Dec-21	212	273	0	0	0	0	-61
Jan-22	218	273	0	0	0	0	-55
Feb-22	212	273	0	0	0	0	-61
Mar-22	198	273	0	0	0	0	-75
Apr-22	182	273	0	0	0	0	-91
May-22	189	273	0	0	0	0	-84
Jun-22	218	273	0	0	0	0	-55
Jul-22	249	273	0	0	0	0	-24
Aug-22	240	273	0	0	0	0	-32
Sep-22	208	273	0	0	0	0	-64
Oct-22	184	273	0	0	0	0	-89
Nov-22	200	273	0	0	0	0	-73
Dec-22	214	273	0	0	0	0	-59
Jan-23	218	273	0	0	0	0	-55

Feb-23	212	273	0	0	0	0	-60
Mar-23	199	273	0	0	0	0	-74
Apr-23	183	273	0	0	0	0	-90
May-23	188	273	0	0	0	0	-85
Jun-23	219	273	0	0	0	0	-54
Jul-23	250	273	0	0	0	0	-23
Aug-23	240	273	0	0	0	0	-32
Sep-23	210	273	0	0	0	0	-63
Oct-23	183	273	0	0	0	0	-90
Nov-23	200	273	0	0	0	0	-73
Dec-23	213	273	0	0	0	0	-60
Jan-24	217	273	0	0	0	0	-56
Feb-24	203	273	0	0	0	0	-70
Mar-24	201	273	0	0	0	0	-72
Apr-24	181	273	0	0	0	0	-92
May-24	188	273	0	0	0	0	-84
Jun-24	220	273	0	0	0	0	-53
Jul-24	250	273	0	0	0	0	-23
Aug-24	241	273	0	0	0	0	-32
Sep-24	209	273	0	0	0	0	-64
Oct-24	181	273	0	0	0	0	-92
Nov-24	201	273	0	0	0	0	-72
Dec-24	215	273	0	0	0	0	-58
Jan-25	215	273	0	0	0	0	-57
Feb-25	213	273	0	0	0	0	-60
Mar-25	201	273	0	0	0	0	-72
Apr-25	181	273	0	0	0	0	-92
May-25	190	273	0	0	0	0	-83