

Appendix G. MidAmerican Load Forecast and Supply Portfolio by Scenario

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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-17	173,113	191,342	155,324
Jul-17	205,932	225,915	186,463
Aug-17	198,929	217,266	181,044
Sep-17	164,136	182,088	146,630
Oct-17	152,563	170,747	134,828
Nov-17	153,075	171,982	134,649
Dec-17	170,678	190,108	151,747
Jan-18	176,661	195,384	158,412
Feb-18	153,569	170,680	136,916
Mar-18	158,923	176,830	141,493
Apr-18	145,256	162,980	128,022
May-18	151,872	170,162	134,058
Jun-18	173,154	192,379	154,432
Jul-18	205,904	225,779	186,549
Aug-18	198,872	217,743	180,486
Sep-18	164,150	183,136	145,666
Oct-18	152,610	170,832	134,843
Nov-18	153,093	172,412	134,281
Dec-18	170,660	191,119	150,757
Jan-19	176,433	195,416	157,932
Feb-19	153,359	170,943	136,258
Mar-19	158,739	177,641	140,367
Apr-19	145,131	162,815	127,934
May-19	151,750	170,479	133,518
Jun-19	172,961	193,355	153,125
Jul-19	205,618	225,622	186,135
Aug-19	198,672	218,535	179,338
Sep-19	163,876	182,782	145,465
Oct-19	152,470	171,308	134,111
Nov-19	152,930	173,708	132,731
Dec-19	170,409	190,551	150,794
Jan-20	176,291	195,854	157,228
Feb-20	153,287	171,410	135,665
Mar-20	158,626	178,085	139,715
Apr-20	145,136	163,365	127,412
May-20	151,730	171,103	132,877
Jun-20	172,872	193,989	152,340

Jul-20	205,469	226,220	185,263
Aug-20	198,437	219,047	178,378
Sep-20	163,850	183,525	144,691
Oct-20	152,462	172,011	133,411
Nov-20	152,831	174,326	131,938
Dec-20	170,311	191,180	149,988
Jan-21	176,230	196,591	156,388
Feb-21	153,248	172,059	134,955
Mar-21	158,678	178,911	139,013
Apr-21	145,226	164,145	126,831
May-21	151,856	172,030	132,221
Jun-21	172,855	194,781	151,536
Jul-21	205,404	227,016	184,360
Aug-21	198,388	219,869	177,480
Sep-21	163,846	184,365	143,864
Oct-21	152,514	172,910	132,638
Nov-21	152,883	175,299	131,092
Dec-21	170,290	192,059	149,087
Jan-22	176,122	197,392	155,389
Feb-22	153,179	172,835	134,059
Mar-22	158,711	179,822	138,188
Apr-22	145,270	165,008	126,074
May-22	151,912	173,001	131,385

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-17	95,843	77,270	272	210
Jul-17	104,096	101,836	325	240
Aug-17	111,675	87,254	303	232
Sep-17	81,953	82,184	256	205
Oct-17	81,747	70,816	232	181
Nov-17	80,793	72,283	240	188
Dec-17	83,663	87,016	261	205
Jan-18	94,235	82,426	268	210
Feb-18	80,999	72,570	253	206
Mar-18	83,064	75,859	236	194
Apr-18	76,090	69,166	226	180
May-18	79,832	72,040	227	184
Jun-18	92,367	80,787	275	210
Jul-18	107,861	98,042	321	240

Aug-18	112,130	86,742	305	231
Sep-18	78,848	85,302	259	205
Oct-18	85,102	67,507	231	180
Nov-18	80,777	72,316	240	188
Dec-18	82,926	87,733	259	207
Jan-19	94,797	81,636	269	208
Feb-19	80,949	72,410	253	206
Mar-19	79,502	79,237	237	194
Apr-19	79,249	65,882	225	179
May-19	79,709	72,041	226	184
Jun-19	88,966	83,995	278	210
Jul-19	111,757	93,860	317	239
Aug-19	107,808	90,864	306	232
Sep-19	82,466	81,410	258	204
Oct-19	85,097	67,373	231	179
Nov-19	77,020	75,909	241	190
Dec-19	86,715	83,694	258	205
Jan-20	94,674	81,618	269	208
Feb-20	79,218	74,069	248	197
Mar-20	83,279	75,347	237	192
Apr-20	79,108	66,027	225	179
May-20	73,004	78,726	228	186
Jun-20	96,400	76,473	274	208
Jul-20	116,361	89,108	316	237
Aug-20	103,901	94,536	309	232
Sep-20	86,318	77,532	257	202
Oct-20	81,700	70,761	232	181
Nov-20	77,338	75,493	242	189
Dec-20	91,351	78,960	260	201
Jan-21	87,485	88,745	273	209
Feb-21	81,224	72,024	254	205
Mar-21	86,687	71,991	236	191
Apr-21	78,948	66,278	224	180
May-21	73,102	78,753	228	186
Jun-21	96,799	76,056	275	207
Jul-21	108,277	97,128	322	238
Aug-21	108,457	89,932	308	229
Sep-21	85,833	78,013	255	203
Oct-21	78,285	74,230	233	182
Nov-21	81,067	71,816	241	187
Dec-21	94,288	76,003	256	202
Jan-22	90,665	85,457	270	209
Feb-22	80,894	72,285	253	205
Mar-22	86,855	71,856	236	191
Apr-22	75,976	69,294	226	180
May-22	76,531	75,381	228	185

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-17	105,678	85,663	300	233
Jul-17	113,779	112,136	356	264
Aug-17	121,747	95,519	331	254
Sep-17	90,866	91,222	284	228
Oct-17	91,286	79,460	259	203
Nov-17	90,576	81,406	270	212
Dec-17	92,962	97,146	291	229
Jan-18	104,384	91,000	297	232
Feb-18	90,142	80,538	282	229
Mar-18	92,428	84,401	263	215
Apr-18	85,249	77,731	254	202
May-18	89,383	80,779	254	206
Jun-18	102,313	90,066	305	235
Jul-18	117,910	107,869	351	264
Aug-18	122,497	95,246	333	253
Sep-18	87,832	95,304	289	229
Oct-18	95,069	75,762	258	201
Nov-18	90,747	81,665	270	213
Dec-18	92,564	98,555	289	232
Jan-19	105,136	90,280	299	230
Feb-19	90,323	80,620	282	229
Mar-19	88,896	88,745	265	218
Apr-19	88,826	73,989	252	201
May-19	89,483	80,996	254	207
Jun-19	99,075	94,279	310	236
Jul-19	122,300	103,323	347	264
Aug-19	118,276	100,259	336	256
Sep-19	91,881	90,901	287	227
Oct-19	95,346	75,962	259	202
Nov-19	87,051	86,658	272	217
Dec-19	96,775	93,776	288	230
Jan-20	105,272	90,582	299	231
Feb-20	88,703	82,707	277	220
Mar-20	93,313	84,772	265	216
Apr-20	88,938	74,427	253	202
May-20	82,259	88,844	257	210
Jun-20	107,794	86,195	306	234
Jul-20	127,732	98,488	347	262
Aug-20	114,346	104,701	340	257
Sep-20	96,530	86,996	287	227
Oct-20	91,838	80,173	261	205
Nov-20	87,670	86,655	274	217
Dec-20	102,264	88,916	291	227
Jan-21	97,555	99,036	305	234
Feb-21	91,184	80,876	285	230

Mar-21	97,488	81,423	265	217
Apr-21	89,087	75,058	253	204
May-21	82,735	89,295	259	211
Jun-21	108,630	86,151	309	234
Jul-21	119,203	107,813	355	264
Aug-21	119,818	100,051	340	255
Sep-21	96,481	87,885	287	229
Oct-21	88,336	84,574	263	207
Nov-21	92,287	83,012	275	216
Dec-21	105,839	86,220	288	229
Jan-22	101,545	95,847	302	235
Feb-22	91,226	81,609	285	232
Mar-22	98,092	81,730	267	217
Apr-22	86,059	78,949	256	206
May-22	87,066	85,935	259	211

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-17	87,991	68,251	250	185
Jul-17	94,654	93,146	296	220
Aug-17	103,738	78,693	282	209
Sep-17	77,363	70,531	230	184
Oct-17	69,518	65,481	207	160
Nov-17	70,845	64,457	211	168
Dec-17	78,100	75,205	232	184
Jan-18	80,675	77,810	240	191
Feb-18	72,281	65,077	226	185
Mar-18	77,342	64,961	210	173
Apr-18	64,181	63,521	201	159
May-18	70,698	63,699	201	162
Jun-18	86,223	69,101	245	188
Jul-18	94,618	91,845	296	217
Aug-18	101,818	79,226	277	211
Sep-18	73,248	73,382	229	183
Oct-18	72,270	62,558	205	160
Nov-18	71,128	63,521	212	165
Dec-18	74,490	77,257	233	182
Jan-19	84,273	74,139	239	189
Feb-19	72,046	64,870	225	184
Mar-19	73,887	67,606	210	172
Apr-19	67,109	60,914	200	159
May-19	70,505	63,553	200	162
Jun-19	82,654	71,778	246	187
Jul-19	98,037	88,513	292	217
Aug-19	101,986	78,500	277	209
Sep-19	70,057	75,609	230	182

Oct-19	75,128	59,715	204	159
Nov-19	70,926	63,355	211	165
Dec-19	73,439	77,318	229	182
Jan-20	84,636	73,296	240	187
Feb-20	71,770	64,488	224	183
Mar-20	70,309	70,058	209	172
Apr-20	69,857	58,077	198	158
May-20	70,167	63,351	199	162
Jun-20	79,101	74,024	247	185
Jul-20	101,458	84,678	288	216
Aug-20	97,568	81,770	277	209
Sep-20	73,254	72,211	229	181
Oct-20	74,820	59,292	203	158
Nov-20	67,108	65,623	210	164
Dec-20	76,812	73,982	229	181
Jan-21	84,251	72,977	239	186
Feb-21	69,926	65,739	219	175
Mar-21	73,461	66,254	209	169
Apr-21	69,473	57,939	197	157
May-21	63,964	68,913	200	163
Jun-21	85,287	67,053	242	182
Jul-21	105,246	80,018	286	213
Aug-21	93,682	84,695	279	208
Sep-21	76,329	68,361	227	178
Oct-21	71,569	61,842	203	158
Nov-21	67,091	64,847	210	162
Dec-21	80,587	69,401	229	177
Jan-22	77,550	78,837	242	186
Feb-22	71,452	63,502	223	180
Mar-22	76,123	62,890	207	167
Apr-22	69,014	57,817	196	157
May-22	63,686	68,535	199	162

G.3 MidAmerican Net Peak Position by Scenario

Table G-5 MidAmerican Net Peak Position – Expected Case

Contract Month	Projected Volume (MW)	Uncapped Allocated Supply (MW)	Uncapped Residual Volume (MW)	Capped Allocated Supply (MW)	Capped Residual Volume (MW)
Jun-17	271	239	32	232	39
Jul-17	323	255	67	255	68
Aug-17	302	231	71	231	71
Sep-17	258	201	57	196	62
Oct-17	237	182	55	176	61
Nov-17	241	99	143	99	143
Dec-17	261	145	116	141	119
Jan-18	268	230	38	224	44

Feb-18	254	178	76	174	80
Mar-18	239	132	107	131	108
Apr-18	231	85	146	85	146
May-18	228	178	51	174	54
Jun-18	273	246	28	238	35
Jul-18	318	260	58	260	59
Aug-18	303	232	71	231	72
Sep-18	261	198	63	194	67
Oct-18	236	156	80	152	85
Nov-18	241	89	152	89	152
Dec-18	258	142	116	135	123
Jan-19	269	201	69	197	72
Feb-19	253	159	94	154	99
Mar-19	240	130	110	130	110
Apr-19	230	67	162	67	162
May-19	228	98	129	98	129
Jun-19	277	248	28	239	38
Jul-19	315	299	16	286	29
Aug-19	305	288	17	278	26
Sep-19	259	221	38	211	48
Oct-19	236	128	109	128	109
Nov-19	241	139	103	139	103
Dec-19	257	136	121	132	125
Jan-20	269	189	80	186	83
Feb-20	248	162	86	156	93
Mar-20	240	126	114	126	114
Apr-20	229	87	143	87	143
May-20	229	147	83	147	83
Jun-20	272	235	38	230	43
Jul-20	313	301	13	285	29
Aug-20	308	294	14	284	24
Sep-20	259	233	25	220	39
Oct-20	237	137	100	136	102
Nov-20	242	136	106	136	106
Dec-20	259	156	102	150	109
Jan-21	274	216	58	212	61
Feb-21	254	155	100	151	104
Mar-21	239	110	129	110	129
Apr-21	229	100	129	100	129
May-21	230	141	88	141	89
Jun-21	273	242	32	233	40
Jul-21	320	300	19	288	31
Aug-21	307	290	16	282	24

Sep-21	257	233	24	220	37
Oct-21	238	143	95	141	97
Nov-21	242	136	106	136	106
Dec-21	255	152	103	146	109
Jan-22	270	184	86	183	87
Feb-22	253	144	109	137	116
Mar-22	240	135	104	135	105
Apr-22	230	87	144	87	144
May-22	229	140	89	137	92

G.4 MidAmerican Net Off Peak Position by Scenario

Table G-6 MidAmerican Net Off Peak Position – Expected Case

Contract Month	Projected Volume (MW)	Uncapped Allocated Supply (MW)	Uncapped Residual Volume (MW)	Capped Allocated Supply (MW)	Capped Residual Volume (MW)
Jun-17	211	137	75	133	78
Jul-17	242	176	66	175	68
Aug-17	234	168	65	167	67
Sep-17	204	135	69	133	71
Oct-17	176	109	68	105	71
Nov-17	188	88	99	88	99
Dec-17	206	122	83	116	90
Jan-18	210	186	24	166	44
Feb-18	206	151	55	146	60
Mar-18	191	108	83	104	86
Apr-18	176	64	112	64	112
May-18	183	107	76	105	77
Jun-18	212	173	38	168	44
Jul-18	243	178	65	176	66
Aug-18	232	184	49	178	54
Sep-18	204	162	41	156	48
Oct-18	175	112	62	108	67
Nov-18	188	87	101	87	101
Dec-18	208	122	86	118	89
Jan-19	208	138	70	136	72
Feb-19	205	128	77	124	81
Mar-19	192	106	85	106	85
Apr-19	175	60	114	60	114
May-19	183	67	115	67	115
Jun-19	211	173	39	165	46
Jul-19	242	259	(17)	230	12

Aug-19	233	247	(14)	213	21
Sep-19	202	188	14	170	32
Oct-19	174	110	64	108	66
Nov-19	189	120	69	120	69
Dec-19	206	113	93	111	95
Jan-20	208	137	72	133	75
Feb-20	196	149	48	143	53
Mar-20	189	108	81	108	81
Apr-20	175	82	93	82	93
May-20	185	94	91	94	91
Jun-20	209	170	40	165	44
Jul-20	240	260	(21)	229	11
Aug-20	233	247	(13)	212	21
Sep-20	201	183	17	166	35
Oct-20	176	113	63	112	64
Nov-20	188	113	75	112	76
Dec-20	202	129	74	125	77
Jan-21	209	154	55	146	63
Feb-21	204	142	62	137	67
Mar-21	188	93	95	93	95
Apr-21	176	94	81	94	81
May-21	185	98	87	96	89
Jun-21	208	169	40	162	46
Jul-21	240	262	(22)	230	10
Aug-21	231	240	(9)	211	20
Sep-21	202	188	14	167	35
Oct-21	178	114	63	113	65
Nov-21	186	119	68	119	68
Dec-21	203	114	89	114	89
Jan-22	209	126	83	125	84
Feb-22	205	130	75	125	80
Mar-22	188	108	80	107	81
Apr-22	177	79	98	79	98
May-22	184	101	83	100	84