

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-16	192,232	219,738	165,658
Jul-16	218,221	249,193	188,270
Aug-16	207,454	236,842	179,027
Sep-16	175,800	200,655	151,746
Oct-16	163,790	186,950	141,375
Nov-16	154,630	176,516	133,444
Dec-16	180,557	206,125	155,819
Jan-17	184,317	210,566	158,851
Feb-17	163,787	187,190	141,100
Mar-17	169,782	194,003	146,288
Apr-17	158,154	180,786	136,180
May-17	159,964	183,074	137,559
Jun-17	193,089	220,995	166,052
Jul-17	219,066	250,472	188,618
Aug-17	208,223	238,019	179,327
Sep-17	176,602	201,827	152,127
Oct-17	164,452	187,944	141,652
Nov-17	155,322	177,529	133,769
Dec-17	181,298	207,232	156,142
Jan-18	184,879	211,496	159,029
Feb-18	164,291	188,025	141,257
Mar-18	170,315	194,884	146,456
Apr-18	158,709	181,683	136,374
May-18	160,535	183,995	137,759
Jun-18	193,734	222,044	166,274
Jul-18	219,717	251,556	188,816
Aug-18	208,831	239,040	179,502
Sep-18	177,191	202,787	152,325
Oct-18	165,003	188,843	141,837
Nov-18	155,853	178,391	133,955
Dec-18	181,872	208,173	156,332
Jan-19	185,697	212,749	159,386
Feb-19	165,036	189,161	141,587
Mar-19	171,098	196,077	146,802
Apr-19	159,528	182,913	136,756
May-19	161,379	185,261	138,156
Jun-19	194,643	223,424	166,678

Jul-19	220,669	253,018	189,226
Aug-19	209,845	240,561	179,982
Sep-19	177,954	203,974	152,634
Oct-19	165,822	190,077	142,217
Nov-19	156,621	179,553	134,303
Dec-19	182,694	209,430	156,694
Jan-20	186,407	213,944	159,586
Feb-20	165,681	190,240	141,771
Mar-20	171,763	197,198	146,980
Apr-20	160,230	184,083	136,969
May-20	162,066	186,419	138,341
Jun-20	195,408	224,713	166,885
Jul-20	221,543	254,467	189,496
Aug-20	210,575	241,825	180,145
Sep-20	178,751	205,278	152,899
Oct-20	166,529	191,251	142,437
Nov-20	157,260	180,635	134,469
Dec-20	183,407	210,628	156,895
Jan-21	187,353	215,416	159,969
Feb-21	166,547	191,575	142,130
Mar-21	172,695	198,622	147,380
Apr-21	161,200	185,540	137,414
May-21	163,085	187,938	138,816

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-16	107,062	85,170	304	231
Jul-16	108,969	109,252	341	258
Aug-16	117,345	90,109	319	240
Sep-16	91,353	84,448	272	220
Oct-16	83,350	80,440	248	197
Nov-16	80,967	73,662	241	191
Dec-16	90,121	90,436	268	222
Jan-17	91,703	92,614	273	227
Feb-17	84,977	78,810	266	224
Mar-17	91,577	78,205	249	208
Apr-17	78,522	79,632	245	199
May-17	83,867	76,096	238	194
Jun-17	106,148	86,941	302	236
Jul-17	109,993	109,073	344	257

Aug-17	116,500	91,723	317	244
Sep-17	87,570	89,033	274	223
Oct-17	87,305	77,148	248	197
Nov-17	82,080	73,242	244	190
Dec-17	86,710	94,588	271	223
Jan-18	96,121	88,758	273	226
Feb-18	85,285	79,006	267	224
Mar-18	88,265	82,049	251	209
Apr-18	82,464	76,245	245	199
May-18	84,174	76,361	239	195
Jun-18	102,550	91,184	305	237
Jul-18	114,397	105,320	340	258
Aug-18	117,305	91,526	319	243
Sep-18	84,332	92,859	277	223
Oct-18	91,278	73,725	248	196
Nov-18	82,348	73,505	245	191
Dec-18	86,543	95,328	270	225
Jan-19	97,194	88,502	276	226
Feb-19	85,745	79,291	268	225
Mar-19	85,016	86,081	253	211
Apr-19	86,487	73,041	246	198
May-19	84,562	76,816	240	196
Jun-19	99,243	95,400	310	238
Jul-19	119,256	101,413	339	259
Aug-19	113,394	96,451	322	246
Sep-19	88,781	89,173	277	223
Oct-19	91,804	74,019	249	197
Nov-19	79,068	77,553	247	193
Dec-19	90,981	91,714	271	225
Jan-20	97,465	88,942	277	227
Feb-20	84,203	81,478	263	217
Mar-20	89,547	82,217	254	210
Apr-20	86,803	73,427	247	200
May-20	77,815	84,252	243	199
Jun-20	108,190	87,217	307	237
Jul-20	124,702	96,842	339	258
Aug-20	109,771	100,804	327	247
Sep-20	93,406	85,345	278	222
Oct-20	88,541	77,989	252	199
Nov-20	79,850	77,409	250	193
Dec-20	96,009	87,398	273	223
Jan-21	90,284	97,069	282	229
Feb-21	86,917	79,630	272	226
Mar-21	93,423	79,273	254	211
Apr-21	87,181	74,020	248	201
May-21	78,359	84,726	245	200

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-16	121,664	98,074	346	267
Jul-16	123,428	125,765	386	297
Aug-16	133,269	103,573	362	275
Sep-16	103,917	96,738	309	252
Oct-16	94,481	92,469	281	227
Nov-16	91,656	84,859	273	220
Dec-16	101,823	104,302	303	256
Jan-17	103,750	106,816	309	262
Feb-17	96,364	90,826	301	258
Mar-17	103,977	90,026	283	239
Apr-17	89,135	91,651	279	229
May-17	95,691	87,383	272	223
Jun-17	120,895	100,101	343	272
Jul-17	124,742	125,730	390	297
Aug-17	132,594	105,424	360	280
Sep-17	99,861	101,966	312	255
Oct-17	99,151	88,793	282	227
Nov-17	92,869	84,659	276	220
Dec-17	97,922	109,310	306	258
Jan-18	108,926	102,571	309	262
Feb-18	96,850	91,175	303	259
Mar-18	100,345	94,539	285	241
Apr-18	93,775	87,907	279	229
May-18	96,180	87,816	273	224
Jun-18	116,900	105,144	348	274
Jul-18	130,016	121,540	387	298
Aug-18	133,583	105,457	363	280
Sep-18	96,016	106,771	316	257
Oct-18	103,829	85,014	282	226
Nov-18	93,315	85,075	278	221
Dec-18	98,068	110,105	306	260
Jan-19	110,129	102,620	313	262
Feb-19	97,514	91,646	305	260
Mar-19	96,798	99,279	288	243
Apr-19	98,539	84,375	280	229
May-19	96,781	88,480	275	226
Jun-19	113,217	110,208	354	276
Jul-19	135,885	117,133	386	299
Aug-19	129,253	111,308	367	284
Sep-19	101,308	102,666	317	257
Oct-19	104,590	85,487	284	227
Nov-19	89,745	89,807	280	224
Dec-19	103,298	106,132	307	260
Jan-20	110,650	103,294	314	264
Feb-20	95,890	94,351	300	251

Mar-20	102,098	95,100	290	243
Apr-20	99,111	84,972	282	231
May-20	89,184	97,235	279	229
Jun-20	123,756	100,958	352	274
Jul-20	142,399	112,068	387	298
Aug-20	125,259	116,567	373	286
Sep-20	106,792	98,485	318	256
Oct-20	101,046	90,205	287	230
Nov-20	90,763	89,871	284	224
Dec-20	109,110	101,518	310	259
Jan-21	102,527	112,889	320	266
Feb-21	99,158	92,416	310	263
Mar-21	106,798	91,825	290	244
Apr-21	99,760	85,780	283	233
May-21	89,964	97,974	281	231

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-16	92,229	73,429	262	200
Jul-16	94,076	94,194	294	222
Aug-16	101,296	77,732	275	207
Sep-16	78,764	72,982	234	190
Oct-16	69,701	71,673	207	176
Nov-16	68,304	65,139	203	169
Dec-16	76,303	79,516	227	195
Jan-17	77,730	81,121	231	199
Feb-17	71,936	69,163	225	196
Mar-17	77,292	68,997	210	184
Apr-17	65,504	70,675	205	177
May-17	71,835	65,724	204	168
Jun-17	91,269	74,783	259	203
Jul-17	94,780	93,838	296	221
Aug-17	100,371	78,955	273	210
Sep-17	75,406	76,721	236	192
Oct-17	73,094	68,558	208	175
Nov-17	68,770	64,999	205	169
Dec-17	73,022	83,120	228	196
Jan-18	81,347	77,681	231	198
Feb-18	72,043	69,213	225	197
Mar-18	74,301	72,155	211	184
Apr-18	68,730	67,644	205	176
May-18	71,940	65,819	204	168
Jun-18	87,992	78,281	262	204
Jul-18	98,380	90,436	293	222
Aug-18	100,862	78,640	274	209
Sep-18	72,332	79,993	238	192

Oct-18	76,281	65,556	207	174
Nov-18	68,843	65,111	205	169
Dec-18	72,977	83,354	228	197
Jan-19	81,816	77,569	232	198
Feb-19	72,233	69,354	226	197
Mar-19	71,371	75,431	212	185
Apr-19	71,971	64,785	204	176
May-19	72,095	66,060	205	169
Jun-19	84,951	81,727	265	204
Jul-19	102,334	86,892	291	222
Aug-19	97,281	82,701	276	211
Sep-19	76,001	76,633	238	192
Oct-19	76,470	65,748	208	175
Nov-19	65,910	68,393	206	171
Dec-19	76,570	80,124	228	196
Jan-20	81,817	77,769	232	198
Feb-20	70,616	71,155	221	189
Mar-20	74,804	72,176	213	184
Apr-20	72,031	64,938	205	176
May-20	66,065	72,277	206	170
Jun-20	92,377	74,508	262	202
Jul-20	106,740	82,757	290	220
Aug-20	93,922	86,223	280	211
Sep-20	79,746	73,153	237	191
Oct-20	73,404	69,032	209	176
Nov-20	66,215	68,253	207	170
Dec-20	80,388	76,508	228	195
Jan-21	75,326	84,642	235	200
Feb-21	72,661	69,469	227	197
Mar-21	78,001	69,380	212	185
Apr-21	72,169	65,246	205	177
May-21	66,310	72,506	207	171

G.3 MidAmerican Net Peak Position by Scenario

Table G-5 MidAmerican Net Peak Position – Expected Case

Contract Month	Projected Volume (MW)	Allocated Supply (MW)	Residual Volume (MW)
Jun-16	303	244	59
Jul-16	338	268	70
Aug-16	317	257	60
Sep-16	274	237	37
Oct-16	253	222	31
Nov-16	244	228	16
Dec-16	270	239	31
Jan-17	276	274	2

Feb-17	269	263	6
Mar-17	253	245	8
Apr-17	250	176	74
May-17	240	188	52
Jun-17	300	245	55
Jul-17	341	259	81
Aug-17	315	261	54
Sep-17	276	238	38
Oct-17	252	213	39
Nov-17	249	220	29
Dec-17	273	251	22
Jan-18	276	272	4
Feb-18	270	254	16
Mar-18	255	234	20
Apr-18	250	177	73
May-18	241	188	52
Jun-18	304	246	58
Jul-18	338	271	67
Aug-18	317	255	62
Sep-18	279	238	42
Oct-18	253	209	44
Nov-18	250	218	32
Dec-18	272	234	37
Jan-19	279	270	9
Feb-19	271	264	7
Mar-19	257	168	88
Apr-19	250	149	101
May-19	242	232	10
Jun-19	309	256	52
Jul-19	336	251	85
Aug-19	321	259	62
Sep-19	279	239	41
Oct-19	254	208	46
Nov-19	252	227	25
Dec-19	272	228	44
Jan-20	280	249	31
Feb-20	267	248	19
Mar-20	258	211	47
Apr-20	251	161	90
May-20	245	228	17
Jun-20	306	252	54
Jul-20	336	286	50
Aug-20	325	283	42

Sep-20	280	259	21
Oct-20	256	212	44
Nov-20	255	206	49
Dec-20	274	251	23
Jan-21	286	257	29
Feb-21	275	233	42
Mar-21	259	207	52
Apr-21	252	141	111
May-21	247	191	55

G.4 MidAmerican Net Off Peak Position by Scenario

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

Contract Month	Projected Volume (MW)	Allocated Supply (MW)	Residual Volume (MW)
Jun-16	233	178	55
Jul-16	260	211	49
Aug-16	241	184	57
Sep-16	218	177	41
Oct-16	193	166	27
Nov-16	188	196	(8)
Dec-16	220	209	11
Jan-17	225	264	(40)
Feb-17	221	247	(26)
Mar-17	205	209	(4)
Apr-17	196	154	42
May-17	193	131	62
Jun-17	238	181	57
Jul-17	259	197	62
Aug-17	245	187	58
Sep-17	221	180	41
Oct-17	193	162	31
Nov-17	186	191	(5)
Dec-17	222	201	21
Jan-18	224	251	(27)
Feb-18	221	212	10
Mar-18	206	199	8
Apr-18	195	148	46
May-18	193	133	60
Jun-18	239	183	56
Jul-18	261	199	61

Aug-18	245	184	61
Sep-18	222	181	41
Oct-18	192	160	31
Nov-18	187	190	(4)
Dec-18	224	191	32
Jan-19	223	247	(24)
Feb-19	222	216	6
Mar-19	209	137	71
Apr-19	194	142	52
May-19	195	171	24
Jun-19	240	186	54
Jul-19	261	185	77
Aug-19	248	189	58
Sep-19	221	175	46
Oct-19	192	164	28
Nov-19	190	187	3
Dec-19	224	181	42
Jan-20	224	198	26
Feb-20	214	193	21
Mar-20	207	165	42
Apr-20	195	121	74
May-20	197	168	29
Jun-20	238	193	46
Jul-20	260	233	28
Aug-20	249	231	18
Sep-20	221	194	27
Oct-20	195	169	26
Nov-20	189	167	22
Dec-20	221	188	34
Jan-21	226	203	23
Feb-21	223	198	25
Mar-21	207	150	57
Apr-21	197	114	83
May-21	199	152	47