

Appendix G. MidAmerican Load Forecast and Supply Portfolio

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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-21	157,382	186,441	129,289
Jul-21	188,200	215,842	161,505
Aug-21	181,336	209,496	154,121
Sep-21	148,690	174,471	123,826
Oct-21	137,888	162,557	114,075
Nov-21	138,838	166,838	111,850
Dec-21	155,402	181,223	130,531
Jan-22	167,228	194,438	141,010
Feb-22	145,115	172,255	118,958
Mar-22	150,063	178,674	122,515
Apr-22	136,706	162,529	111,880
May-22	142,997	170,639	116,380
Jun-22	163,529	194,591	133,527
Jul-22	195,141	224,884	166,465
Aug-22	188,282	218,349	159,277
Sep-22	154,980	182,634	128,353
Oct-22	143,833	170,221	118,377
Nov-22	144,546	174,500	115,716
Dec-22	161,350	189,107	134,662
Jan-23	173,421	202,343	145,588
Feb-23	150,753	179,693	122,913
Mar-23	156,157	186,814	126,705
Apr-23	142,444	170,126	115,881
May-23	148,931	178,418	120,575
Jun-23	169,705	202,855	137,766
Jul-23	202,067	233,822	171,509
Aug-23	195,339	227,500	164,357
Sep-23	161,232	190,935	132,684
Oct-23	149,781	177,951	122,676
Nov-23	150,252	182,278	119,508
Dec-23	167,374	197,168	138,783
Jan-24	180,067	210,941	150,428
Feb-24	156,845	187,819	127,105
Mar-24	162,738	195,780	131,051
Apr-24	148,635	178,201	120,334
May-24	155,327	186,932	125,014
Jun-24	176,363	212,031	142,068
Jul-24	209,605	243,313	177,224

Aug-24	202,987	237,581	169,733
Sep-24	168,012	199,876	137,458
Oct-24	156,217	186,358	127,271
Nov-24	156,421	190,869	123,447
Dec-24	173,818	205,686	143,308
Jan-25	180,062	211,563	149,879
Feb-25	156,810	188,576	126,394
Mar-25	162,752	196,589	130,377
Apr-25	148,678	178,941	119,780
May-25	155,370	187,756	124,385
Jun-25	176,335	212,621	141,511
Jul-25	209,539	244,011	176,485
Aug-25	202,952	238,427	168,915
Sep-25	168,009	200,472	136,941
Oct-25	156,261	187,071	126,732
Nov-25	156,424	191,744	122,690
Dec-25	173,786	206,296	142,746
Jan-26	180,074	212,336	149,242
Feb-26	156,878	189,401	125,806
Mar-26	162,801	197,434	129,753
Apr-26	148,808	179,805	119,268
May-26	155,470	188,613	123,834

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-21	86,877	70,506	247	192
Jul-21	97,682	90,518	291	222
Aug-21	97,900	83,436	278	213
Sep-21	77,962	70,727	232	184
Oct-21	69,719	68,170	207	167
Nov-21	69,082	69,756	206	182
Dec-21	82,479	72,923	224	194
Jan-22	82,914	84,313	247	207
Feb-22	74,531	70,584	233	201
Mar-22	79,500	70,563	216	188
Apr-22	70,198	66,508	209	173
May-22	71,706	71,291	213	175
Jun-22	89,667	73,862	255	201
Jul-22	97,522	97,619	305	230
Aug-22	104,836	83,446	285	222

Sep-22	80,999	73,981	241	193
Oct-22	72,943	70,890	217	174
Nov-22	71,880	72,666	214	189
Dec-22	79,048	82,301	235	202
Jan-23	86,394	87,027	257	213
Feb-23	77,588	73,164	242	208
Mar-23	82,723	73,434	225	195
Apr-23	70,172	72,272	219	181
May-23	78,101	70,830	222	181
Jun-23	93,101	76,603	264	208
Jul-23	100,787	101,280	315	239
Aug-23	108,966	86,374	296	230
Sep-23	80,616	80,616	252	202
Oct-23	79,488	70,293	226	179
Nov-23	74,950	75,302	223	196
Dec-23	79,227	88,147	248	208
Jan-24	93,985	86,082	267	220
Feb-24	82,494	74,351	246	207
Mar-24	79,402	83,336	236	204
Apr-24	79,919	68,716	227	187
May-24	81,535	73,792	232	188
Jun-24	89,283	87,080	279	218
Jul-24	113,084	96,520	321	246
Aug-24	109,201	93,786	310	239
Sep-24	85,029	82,983	266	207
Oct-24	86,601	69,615	235	185
Nov-24	74,634	81,787	233	204
Dec-24	85,693	88,125	255	216
Jan-25	94,657	85,405	269	218
Feb-25	80,903	75,907	253	216
Mar-25	79,487	83,265	237	204
Apr-25	79,947	68,731	227	187
May-25	78,151	77,219	233	189
Jun-25	93,189	83,146	277	217
Jul-25	113,267	96,271	322	246
Aug-25	104,777	98,176	312	241
Sep-25	88,662	79,348	264	207
Oct-25	86,634	69,627	235	185
Nov-25	71,171	85,253	234	205
Dec-25	89,447	84,339	254	215
Jan-26	90,843	89,231	270	219
Feb-26	81,111	75,767	253	215
Mar-26	83,110	79,691	236	203
Apr-26	79,905	68,904	227	187
May-26	74,755	80,715	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-21	101,965	84,476	290	230
Jul-21	110,967	104,875	330	257
Aug-21	112,107	97,390	318	248
Sep-21	90,966	83,505	271	217
Oct-21	81,036	81,521	241	200
Nov-21	81,659	85,179	243	222
Dec-21	95,073	86,149	258	229
Jan-22	95,390	99,048	284	243
Feb-22	87,446	84,809	273	241
Mar-22	93,853	84,821	255	226
Apr-22	82,372	80,157	245	209
May-22	84,920	85,718	253	210
Jun-22	105,747	88,844	300	241
Jul-22	111,091	113,792	347	268
Aug-22	120,691	97,658	328	260
Sep-22	94,967	87,667	283	228
Oct-22	84,968	85,253	253	209
Nov-22	85,158	89,342	253	233
Dec-22	91,648	97,459	273	239
Jan-23	99,352	102,992	296	252
Feb-23	91,293	88,399	285	251
Mar-23	98,088	88,727	267	236
Apr-23	82,530	87,597	258	219
May-23	92,804	85,614	264	218
Jun-23	110,197	92,658	313	252
Jul-23	115,239	118,583	360	280
Aug-23	125,875	101,624	342	270
Sep-23	94,969	95,965	297	240
Oct-23	92,834	85,117	264	217
Nov-23	88,959	93,319	265	243
Dec-23	91,436	105,732	286	249
Jan-24	108,357	102,584	308	262
Feb-24	97,320	90,499	290	251
Mar-24	94,647	101,133	282	248
Apr-24	94,469	83,732	268	228
May-24	97,246	89,686	276	229
Jun-24	105,971	106,061	331	265
Jul-24	130,009	113,305	369	289
Aug-24	126,510	111,070	359	283
Sep-24	100,221	99,655	313	249
Oct-24	101,378	84,980	275	226
Nov-24	89,050	101,818	278	255
Dec-24	99,486	106,200	296	260
Jan-25	109,020	102,543	310	262
Feb-25	95,843	92,733	300	263
Mar-25	94,976	101,613	283	249
Apr-25	94,817	84,124	269	229
May-25	93,502	94,254	278	231
Jun-25	111,042	101,579	330	265
Jul-25	130,552	113,459	371	289

Aug-25	121,783	116,644	362	286
Sep-25	104,910	95,562	312	249
Oct-25	101,688	85,383	276	227
Nov-25	85,063	106,681	280	256
Dec-25	104,149	102,147	296	261
Jan-26	104,778	107,558	312	264
Feb-26	96,439	92,962	301	264
Mar-26	99,754	97,680	283	249
Apr-26	95,153	84,652	270	230
May-26	89,700	98,914	280	233

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-21	72,167	57,121	205	155
Jul-21	84,719	76,787	252	188
Aug-21	84,045	70,076	239	179
Sep-21	65,273	58,554	194	152
Oct-21	58,235	55,839	173	137
Nov-21	56,663	55,187	169	144
Dec-21	70,099	60,433	190	161
Jan-22	70,486	70,524	210	173
Feb-22	62,023	56,935	194	162
Mar-22	65,577	56,938	178	151
Apr-22	58,488	53,392	174	139
May-22	58,805	57,575	175	141
Jun-22	73,996	59,531	210	162
Jul-22	84,285	82,180	263	194
Aug-22	89,404	69,873	243	186
Sep-22	67,444	60,908	201	159
Oct-22	60,993	57,384	182	141
Nov-22	58,717	56,999	175	148
Dec-22	66,608	68,054	198	167
Jan-23	73,241	72,347	218	177
Feb-23	64,339	58,575	201	166
Mar-23	67,860	58,845	184	157
Apr-23	58,316	57,564	182	144
May-23	63,765	56,811	181	145
Jun-23	76,466	61,300	217	167
Jul-23	86,743	84,765	271	200
Aug-23	92,538	71,819	251	191
Sep-23	66,700	65,984	208	165
Oct-23	66,575	56,101	189	143
Nov-23	61,088	58,419	182	152
Dec-23	67,067	71,716	210	169
Jan-24	79,587	70,841	226	181
Feb-24	68,164	58,940	203	164
Mar-24	64,692	66,360	193	163
Apr-24	65,998	54,336	187	148

May-24	66,274	58,740	188	150
Jun-24	73,063	69,005	228	173
Jul-24	96,710	80,513	275	205
Aug-24	92,412	77,321	263	197
Sep-24	70,222	67,236	219	168
Oct-24	72,344	54,927	197	146
Nov-24	60,706	62,741	190	157
Dec-24	71,923	71,385	214	175
Jan-25	79,846	70,033	227	179
Feb-25	66,508	59,886	208	170
Mar-25	64,610	65,766	192	161
Apr-25	65,756	54,024	187	147
May-25	63,270	61,115	188	150
Jun-25	75,873	65,638	226	171
Jul-25	96,549	79,936	274	204
Aug-25	88,309	80,605	263	198
Sep-25	72,857	64,084	217	167
Oct-25	72,148	54,585	196	145
Nov-25	57,810	64,881	190	156
Dec-25	74,761	67,986	212	173
Jan-26	76,509	72,733	228	178
Feb-26	66,382	59,424	207	169
Mar-26	67,161	62,592	191	160
Apr-26	65,380	53,888	186	146
May-26	60,281	63,552	188	150

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-21	244	272	0	0	0	0	-28
Jul-21	288	272	0	0	0	0	16
Aug-21	276	272	0	0	0	0	4
Sep-21	232	272	0	0	0	0	-40
Oct-21	211	272	0	0	0	0	-61
Nov-21	206	272	0	0	0	0	-66
Dec-21	223	272	0	0	0	0	-49
Jan-22	247	272	0	0	0	0	-25
Feb-22	234	272	0	0	0	0	-38
Mar-22	218	272	0	0	0	0	-54
Apr-22	213	272	0	0	0	0	-60
May-22	214	272	0	0	0	0	-58
Jun-22	253	272	0	0	0	0	-20
Jul-22	302	272	0	0	0	0	30

Aug-22	283	272	0	0	0	0	11
Sep-22	242	272	0	0	0	0	-31
Oct-22	221	272	0	0	0	0	-51
Nov-22	214	272	0	0	0	0	-58
Dec-22	235	272	0	0	0	0	-37
Jan-23	258	272	0	0	0	0	-14
Feb-23	243	272	0	0	0	0	-29
Mar-23	227	272	0	0	0	0	-45
Apr-23	223	272	0	0	0	0	-49
May-23	223	272	0	0	0	0	-49
Jun-23	263	272	0	0	0	0	-10
Jul-23	312	272	0	0	0	0	40
Aug-23	295	272	0	0	0	0	23
Sep-23	253	272	0	0	0	0	-20
Oct-23	230	272	0	0	0	0	-42
Nov-23	224	272	0	0	0	0	-49
Dec-23	247	272	0	0	0	0	-25
Jan-24	268	272	0	0	0	0	-4
Feb-24	247	272	0	0	0	0	-25
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	277	272	0	0	0	0	5
Jul-24	319	272	0	0	0	0	46
Aug-24	309	272	0	0	0	0	37
Sep-24	266	272	0	0	0	0	-6
Oct-24	240	272	0	0	0	0	-32
Nov-24	234	272	0	0	0	0	-38
Dec-24	255	272	0	0	0	0	-17
Jan-25	270	272	0	0	0	0	-2
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	275	272	0	0	0	0	3
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	240	272	0	0	0	0	-32
Nov-25	235	272	0	0	0	0	-37
Dec-25	254	272	0	0	0	0	-18
Jan-26	271	272	0	0	0	0	-1
Feb-26	255	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

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-21	194	272	0	0	0	0	-78
Jul-21	224	272	0	0	0	0	-48
Aug-21	215	272	0	0	0	0	-58
Sep-21	184	272	0	0	0	0	-88
Oct-21	164	272	0	0	0	0	-108
Nov-21	181	272	0	0	0	0	-91
Dec-21	195	272	0	0	0	0	-77
Jan-22	206	272	0	0	0	0	-66
Feb-22	200	272	0	0	0	0	-72
Mar-22	185	272	0	0	0	0	-87
Apr-22	170	272	0	0	0	0	-102
May-22	174	272	0	0	0	0	-98
Jun-22	203	272	0	0	0	0	-69
Jul-22	232	272	0	0	0	0	-40
Aug-22	224	272	0	0	0	0	-49
Sep-22	192	272	0	0	0	0	-80
Oct-22	171	272	0	0	0	0	-102
Nov-22	189	272	0	0	0	0	-83
Dec-22	202	272	0	0	0	0	-70
Jan-23	213	272	0	0	0	0	-59
Feb-23	207	272	0	0	0	0	-65
Mar-23	193	272	0	0	0	0	-79
Apr-23	178	272	0	0	0	0	-94
May-23	180	272	0	0	0	0	-92
Jun-23	210	272	0	0	0	0	-62
Jul-23	241	272	0	0	0	0	-31
Aug-23	231	272	0	0	0	0	-41
Sep-23	201	272	0	0	0	0	-71
Oct-23	176	272	0	0	0	0	-97
Nov-23	196	272	0	0	0	0	-76
Dec-23	208	272	0	0	0	0	-64
Jan-24	219	272	0	0	0	0	-53

Feb-24	205	272	0	0	0	0	-67
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	240	272	0	0	0	0	-32
Sep-24	207	272	0	0	0	0	-65
Oct-24	181	272	0	0	0	0	-92
Nov-24	204	272	0	0	0	0	-68
Dec-24	216	272	0	0	0	0	-56
Jan-25	217	272	0	0	0	0	-55
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	181	272	0	0	0	0	-92
Nov-25	205	272	0	0	0	0	-68
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	190	272	0	0	0	0	-83