



In the Community to Serve[®]

**2014
Integrated Resource Plan**

Appendix Volume 4 (Sec F-I)

Appendix F

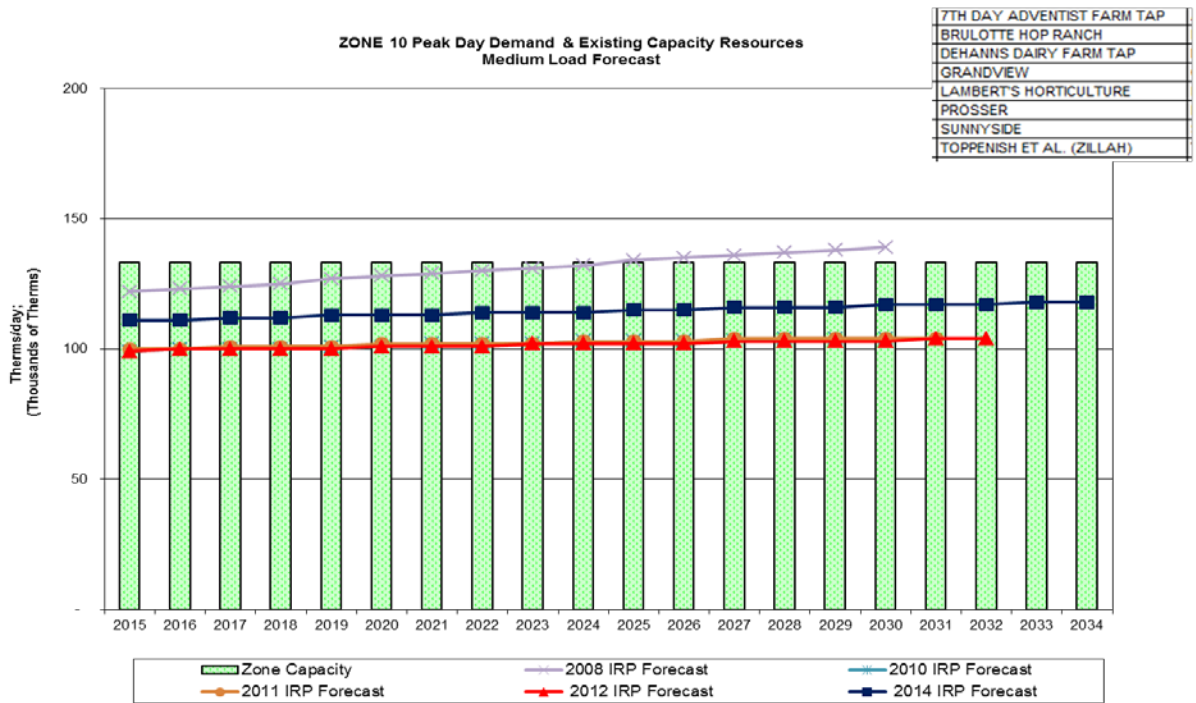
Capacity Requirements & Peak Day Planning

Existing Upstream Pipeline Capacity vs Zonal Peak Demand
(000's of Therms)

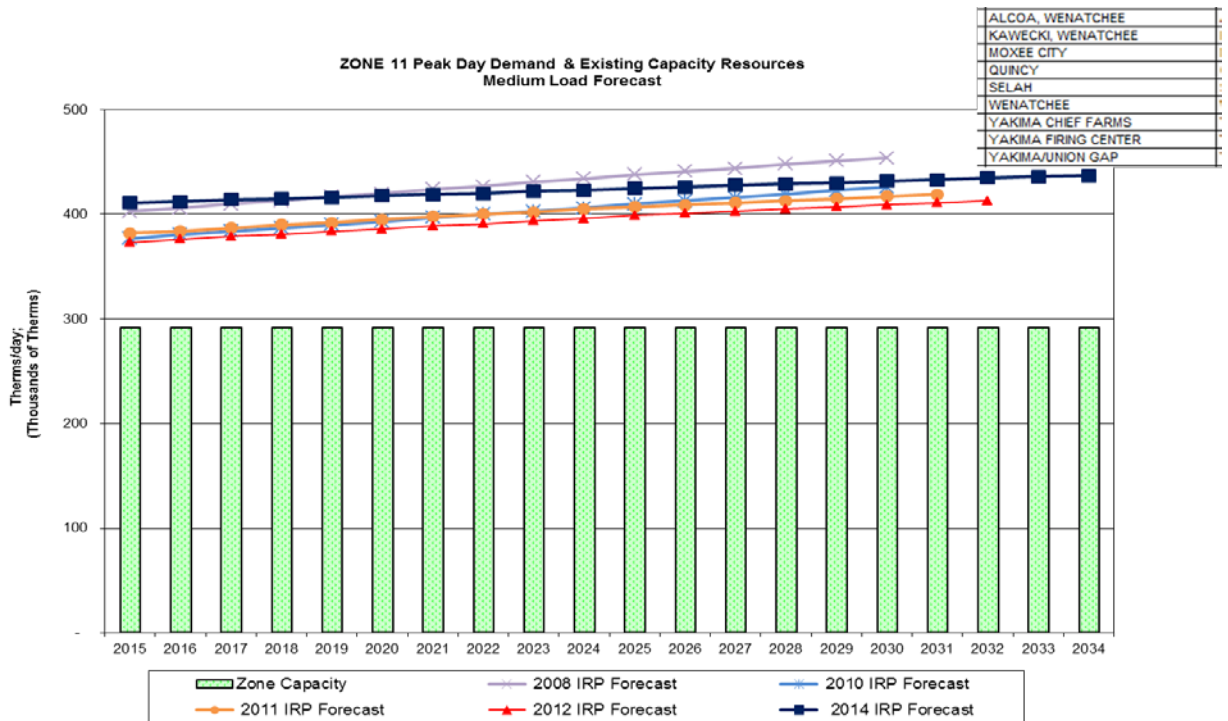
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Zone 10	Zone Capacity	133	133	133	133	133	133	133	133	133	133	133	133	133	133	133	133	133	133	133	133	
	2008 IRP Forecast	122	123	124	125	127	128	129	130	131	132	134	135	136	137	138	139					
	2010 IRP Forecast	99	100	100	100	101	101	102	102	102	103	103	103	103	104	104	104					
	2011 IRP Forecast	100	100	101	101	101	102	102	102	102	103	103	103	104	104	104	104					
	2012 IRP Forecast	99	100	100	100	100	101	101	101	102	102	102	102	103	103	103	103	104	104			
	2014 IRP Forecast	111	111	112	112	113	113	114	114	114	115	115	115	116	116	116	117	117	117	118	118	118
	Excess/(Shortfall)	22	22	21	21	20	20	20	19	19	19	18	18	17	17	17	16	16	16	15	15	
Zone 11	Zone Capacity	292	292	292	292	292	292	292	292	292	292	292	292	292	292	292	292	292	292	292	292	
	2008 IRP Forecast	403	406	410	413	417	420	424	427	431	434	438	441	444	448	451	454					
	2010 IRP Forecast	377	381	384	387	390	393	397	400	403	406	410	413	416	419	423	426					
	2011 IRP Forecast	382	384	387	390	392	395	398	400	402	405	407	409	411	413	415	417	419				
	2012 IRP Forecast	373	376	379	381	384	386	389	391	394	396	399	401	403	405	407	409	411	413			
	2014 IRP Forecast	411	412	414	415	416	418	419	420	422	423	425	426	428	429	430	432	433	435	436	437	
	Excess/(Shortfall)	(119)	(120)	(122)	(123)	(124)	(126)	(127)	(128)	(130)	(131)	(133)	(134)	(136)	(137)	(138)	(140)	(141)	(143)	(144)	(145)	
Zone 20	Zone Capacity	570	570	570	570	570	570	570	570	570	570	570	570	570	570	570	570	570	570	570	570	
	2008 IRP Forecast	476	490	505	520	535	550	566	581	595	610	624	639	653	668	684	698					
	2010 IRP Forecast	513	532	552	572	593	615	637	659	682	706	730	755	780	806	832	859					
	2011 IRP Forecast	519	537	556	574	593	613	633	654	674	696	717	740	762	785	808	829	853				
	2012 IRP Forecast	497	515	533	551	570	589	608	628	648	669	690	712	734	756	779	802	823	847			
	2014 IRP Forecast	471	477	483	489	495	501	507	513	519	526	532	538	544	550	556	562	569	575	581	587	
	Excess/(Shortfall)	99	93	87	81	75	69	63	57	51	44	38	32	26	20	14	8	1	(5)	(11)	(17)	
Zone 24	Zone Capacity	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	
	2008 IRP Forecast	64	65	66	66	67	68	69	70	71	72	73	74	75	76	77	79					
	2010 IRP Forecast	58	58	59	59	59	59	60	60	61	61	62	62	62	63	63						
	2011 IRP Forecast	57	57	57	57	57	57	57	57	58	58	58	58	59	59	59	59	60				
	2012 IRP Forecast	57	57	57	57	57	57	57	57	57	58	58	58	58	59	59	59	60				
	2014 IRP Forecast	112	112	112	112	113	113	113	114	114	114	114	115	115	115	115	116	116	116	116	117	
	Excess/(Shortfall)	8	8	8	8	7	7	7	6	6	6	6	5	5	5	5	4	4	4	4	3	
Zone 26	Zone Capacity	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	
	2008 IRP Forecast	95	96	99	101	103	106	109	110	112	114	115	116	118	120	122	123					
	2010 IRP Forecast	85	87	88	89	91	92	93	94	96	97	98	99	101	102	103	104					
	2011 IRP Forecast	81	82	82	83	84	85	85	86	87	88	89	90	91	92	92	93	94				
	2012 IRP Forecast	78	79	80	80	81	82	82	83	84	85	86	87	87	88	89	90	91	92			
	2014 IRP Forecast	66	67	68	68	69	70	70	71	72	72	73	74	74	75	76	77	77	78	79	79	
	Excess/(Shortfall)	162	161	160	160	159	158	158	157	156	156	155	154	154	153	152	151	151	150	149	149	

Existing Upstream Pipeline Capacity vs Zonal Peak Demand
(000's of Therms)

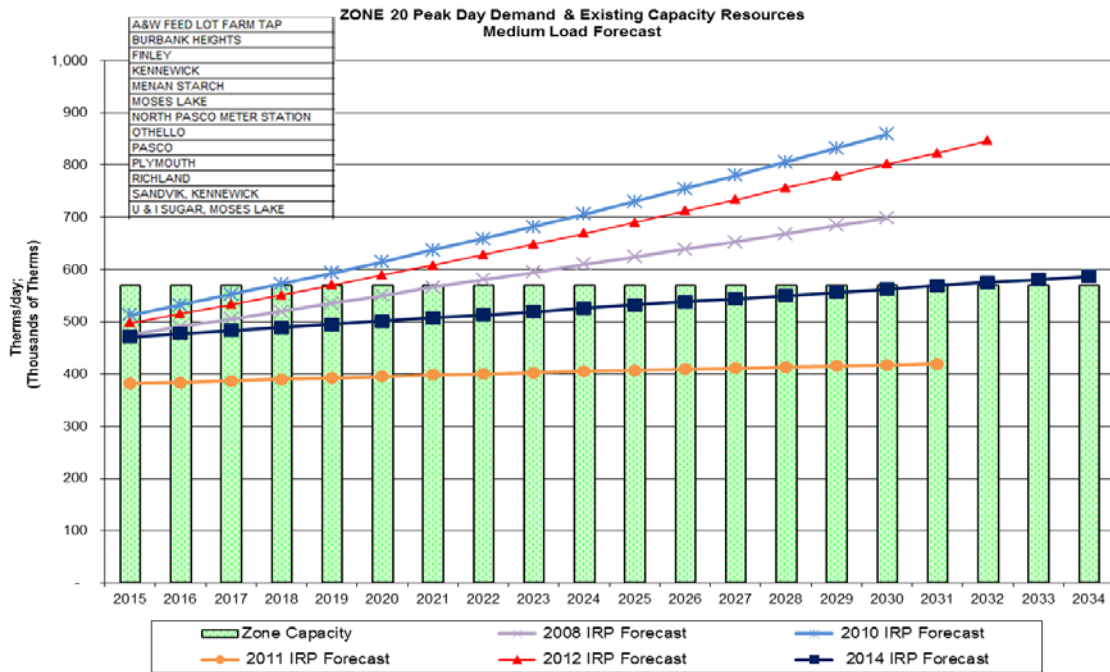
	YEAR	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	
Zone 30-S	Zone Capacity	368	368	368	368	368	368	368	368	368	368	368	368	368	368	368	368	368	368	368	368	
	2008 IRP Forecast	507	515	523	532	540	549	558	566	575	584	593	602	611	620	629	639					
	2010 IRP Forecast	464	474	485	496	507	518	529	540	552	563	575	587	599	611	623	636					
	2011 IRP Forecast	449	457	465	473	481	489	497	506	514	523	531	540	549	557	566	574	583				
	2012 IRP Forecast	442	449	457	465	473	481	490	498	506	515	523	532	541	549	558	567	575	584			
	2014 IRP Forecast	383	386	390	394	398	402	406	410	413	417	421	425	429	433	437	440	444	448	452	456	
	Excess/(Shortfall)	(15)	(18)	(22)	(26)	(30)	(34)	(38)	(42)	(45)	(49)	(53)	(57)	(61)	(65)	(69)	(72)	(76)	(80)	(84)	(88)	
Zone 30-W	Zone Capacity	1,023	1,023	1,023	1,023	1,023	1,023	1,023	1,023	1,023	1,023	1,023	1,023	1,023	1,023	1,023	1,023	1,023	1,023	1,023	1,023	
	2008 IRP Forecast	1,418	1,449	1,481	1,514	1,546	1,579	1,613	1,646	1,679	1,712	1,745	1,778	1,812	1,846	1,880	1,914					
	2010 IRP Forecast	1,292	1,320	1,349	1,378	1,408	1,439	1,469	1,501	1,532	1,565	1,597	1,631	1,665	1,699	1,734	1,771					
	2011 IRP Forecast	1,306	1,337	1,369	1,400	1,432	1,464	1,497	1,529	1,562	1,595	1,628	1,662	1,695	1,729	1,763	1,794	1,828				
	2012 IRP Forecast	1,253	1,283	1,314	1,345	1,376	1,407	1,439	1,471	1,503	1,535	1,568	1,600	1,633	1,666	1,699	1,732	1,763	1,797			
	2014 IRP Forecast	1,022	1,039	1,056	1,073	1,091	1,108	1,126	1,143	1,161	1,178	1,196	1,213	1,231	1,249	1,266	1,284	1,301	1,319	1,336	1,354	
	Excess/(Shortfall)	1	(16)	(33)	(50)	(68)	(85)	(103)	(120)	(138)	(155)	(173)	(190)	(208)	(226)	(243)	(261)	(278)	(296)	(313)	(331)	
Zone GTN	Zone Capacity	778	778	778	778	778	778	778	778	778	778	778	778	778	778	778	778	778	778	778	778	
	2008 IRP Forecast	705	730	754	779	803	827	852	877	901	926	951	976	1,001	1,026	1,050	1,073					
	2010 IRP Forecast	634	648	663	678	693	708	723	738	753	768	783	798	813	829	844	860					
	2011 IRP Forecast	610	622	634	646	658	670	683	696	709	722	735	749	763	777	791	803	818				
	2012 IRP Forecast	596	607	619	630	642	654	667	679	692	705	718	731	745	759	773	787	799	813			
	2014 IRP Forecast	619	631	644	656	669	681	694	706	719	731	744	756	769	781	794	806	819	831	843	856	
	Excess/(Shortfall)	159	147	134	122	109	97	84	72	59	47	34	22	9	(3)	(16)	(28)	(41)	(53)	(65)	(78)	
Zone ME-OR	Zone Capacity	512	512	512	512	512	512	512	512	512	512	512	512	512	512	512	512	512	512	512	512	
	2008 IRP Forecast	207	209	210	212	213	215	216	217	219	220	222	224	226	227	229	231					
	2010 IRP Forecast	205	208	210	213	216	219	221	224	227	230	232	235	237	240	242	245					
	2011 IRP Forecast	218	222	227	231	235	239	243	247	251	255	258	262	265	268	271	273	276				
	2012 IRP Forecast	213	218	222	227	231	235	239	243	247	251	255	258	262	265	268	271	273	276			
	2014 IRP Forecast	170	171	172	173	174	175	176	177	178	179	180	182	183	184	185	186	187	188	189	190	
	Excess/(Shortfall)	342	341	340	339	338	337	336	335	334	333	332	330	329	328	327	326	325	324	323	322	
Zone ME-WA	Zone Capacity	202	202	202	202	202	202	202	202	202	202	202	202	202	202	202	202	202	202	202	202	
	2008 IRP Forecast	170	172	175	177	179	181	184	186	188	191	193	195	197	200	202	204					
	2010 IRP Forecast	168	170	172	174	176	177	179	181	183	185	187	188	190	192	194	195					
	2011 IRP Forecast	171	173	175	177	178	180	182	184	185	187	189	190	191	193	194	195	196				
	2012 IRP Forecast	164	166	168	170	172	174	176	177	179	181	182	184	185	187	188	189	190	191			
	2014 IRP Forecast	189	189	189	189	189	189	189	189	189	189	189	189	189	190	190	190	190	190	190	190	
	Excess/(Shortfall)	13	13	13	13	13	13	13	13	13	13	13	13	13	12	12	12	12	12	12		
Zone 30 Combined	Zone Capacity	1,391	1,391	1,391	1,391	1,391	1,391	1,391	1,391	1,391	1,391	1,391	1,391	1,391	1,391	1,391	1,391	1,391	1,391	1,391	1,391	
	2014 IRP Forecast	1,405	1,425	1,446	1,467	1,489	1,510	1,532	1,553	1,574	1,595	1,617	1,638	1,660	1,682	1,703	1,724	1,745	1,767	1,788	1,810	
	Excess/(Shortfall)	(14)	(34)	(55)	(76)	(98)	(119)	(141)	(162)	(183)	(204)	(226)	(247)	(269)	(291)	(312)	(333)	(354)	(376)	(397)	(419)	



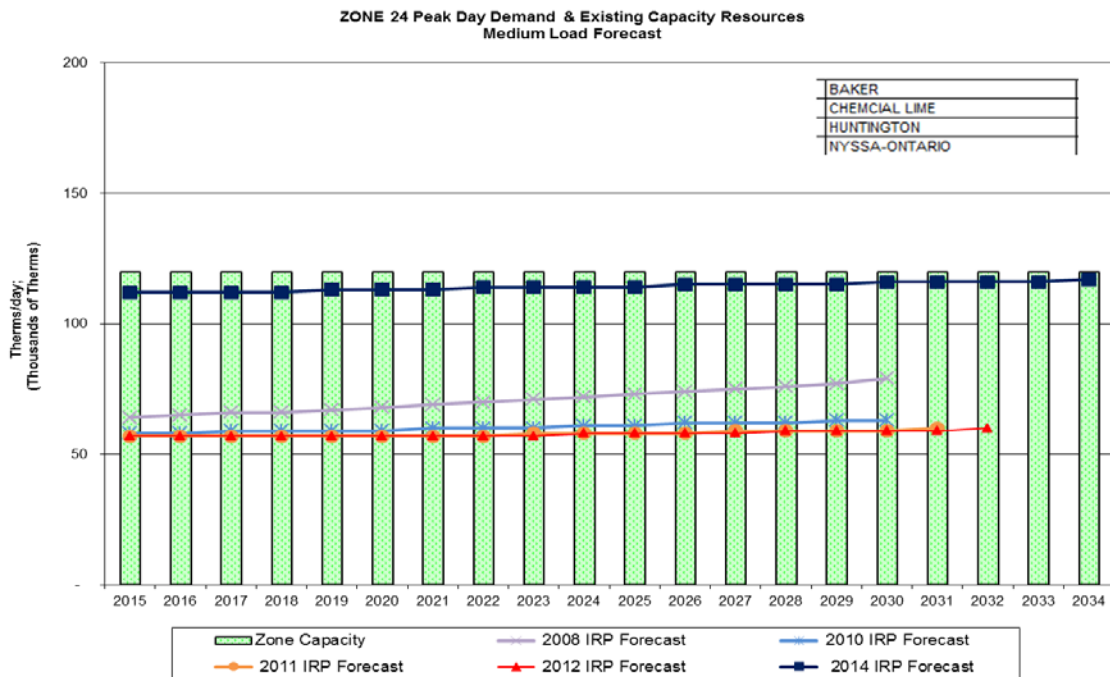
Note: NWP Capacity is net of Non-Core primary term capacity requirements



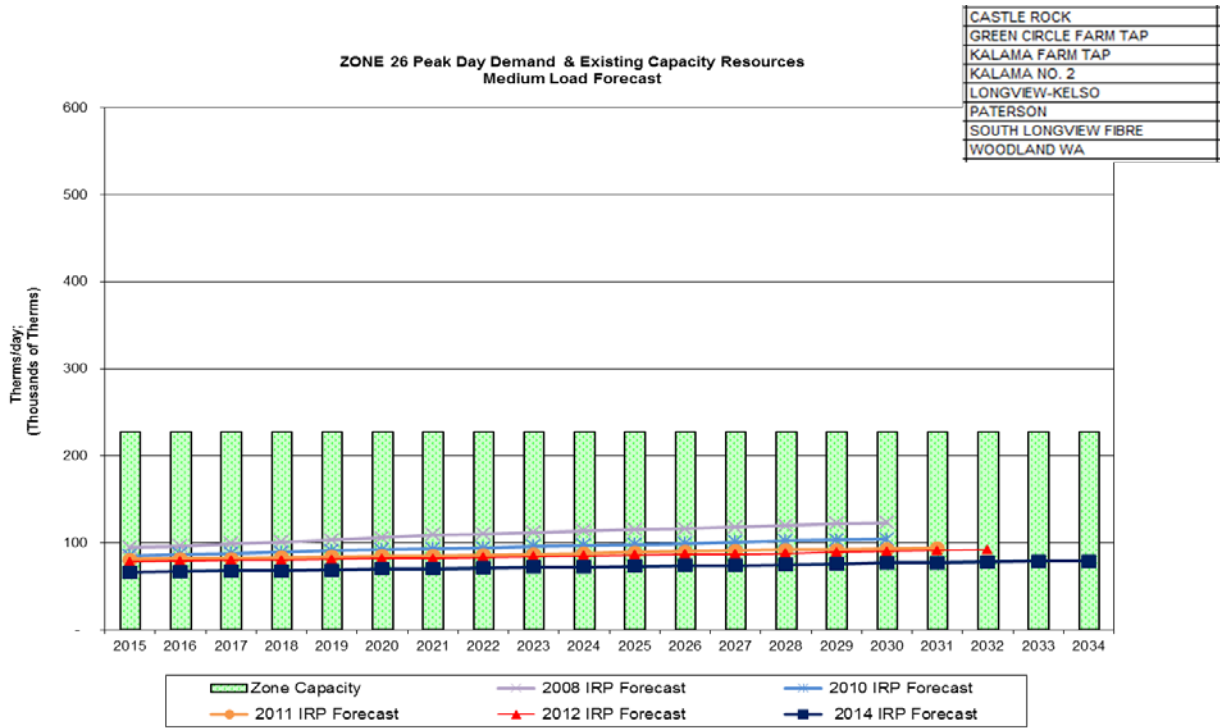
Note: NWP Capacity is net of Non-Core primary term capacity requirements



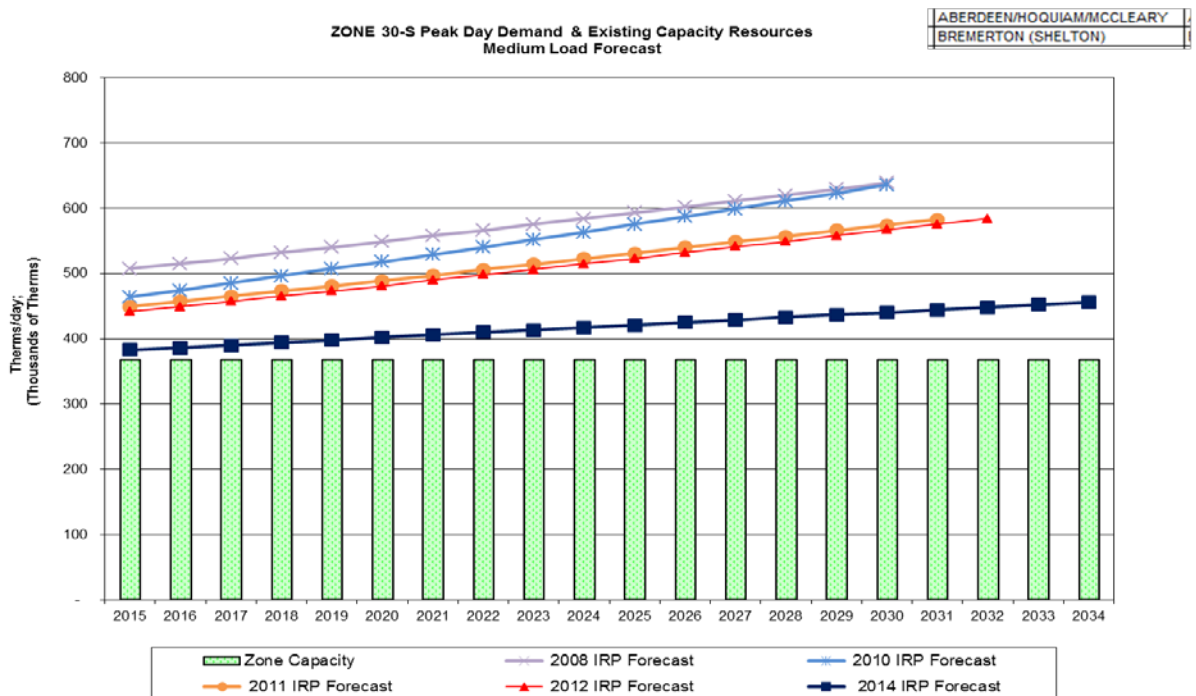
Note: NWP Capacity is net of Non-Core primary term capacity requirements



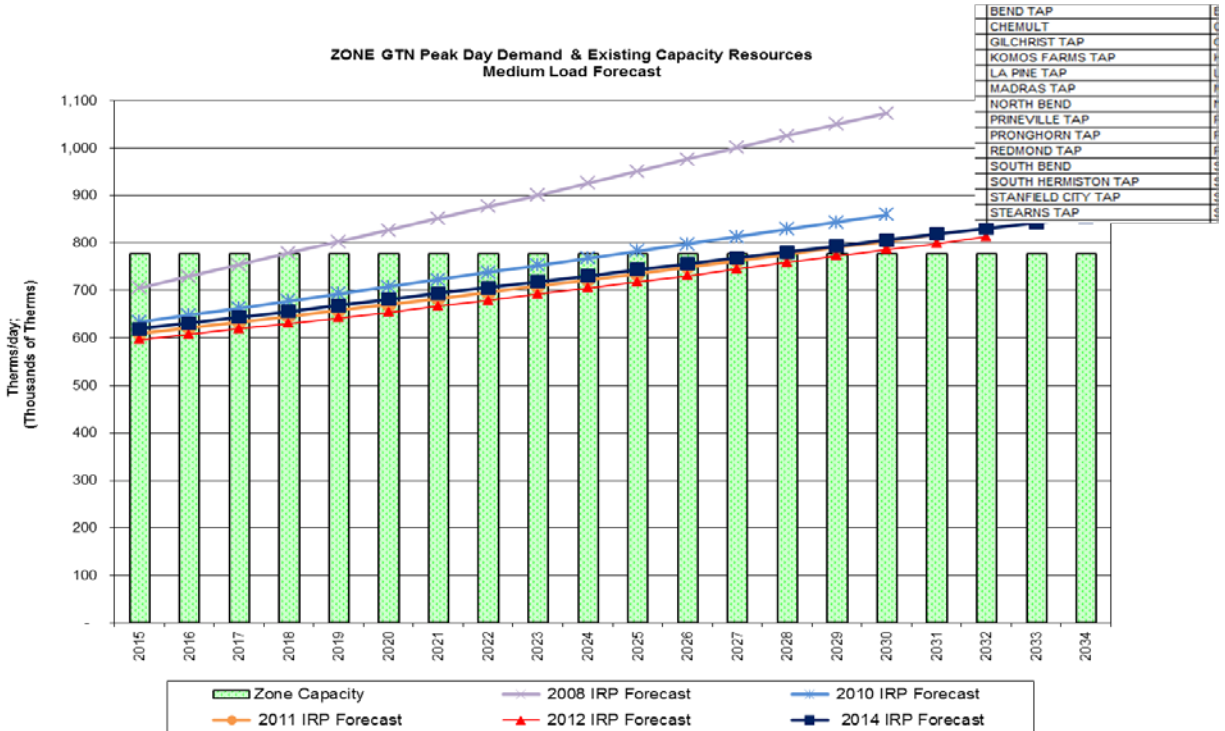
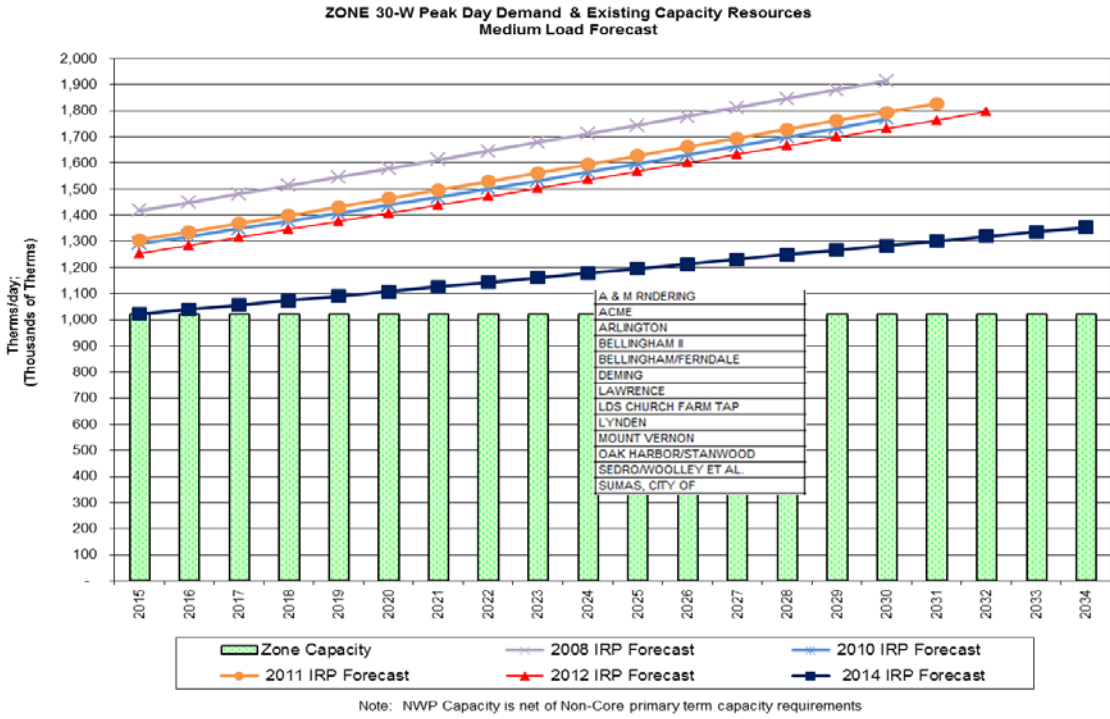
Note: NWP Capacity is net of Non-Core primary term capacity requirements

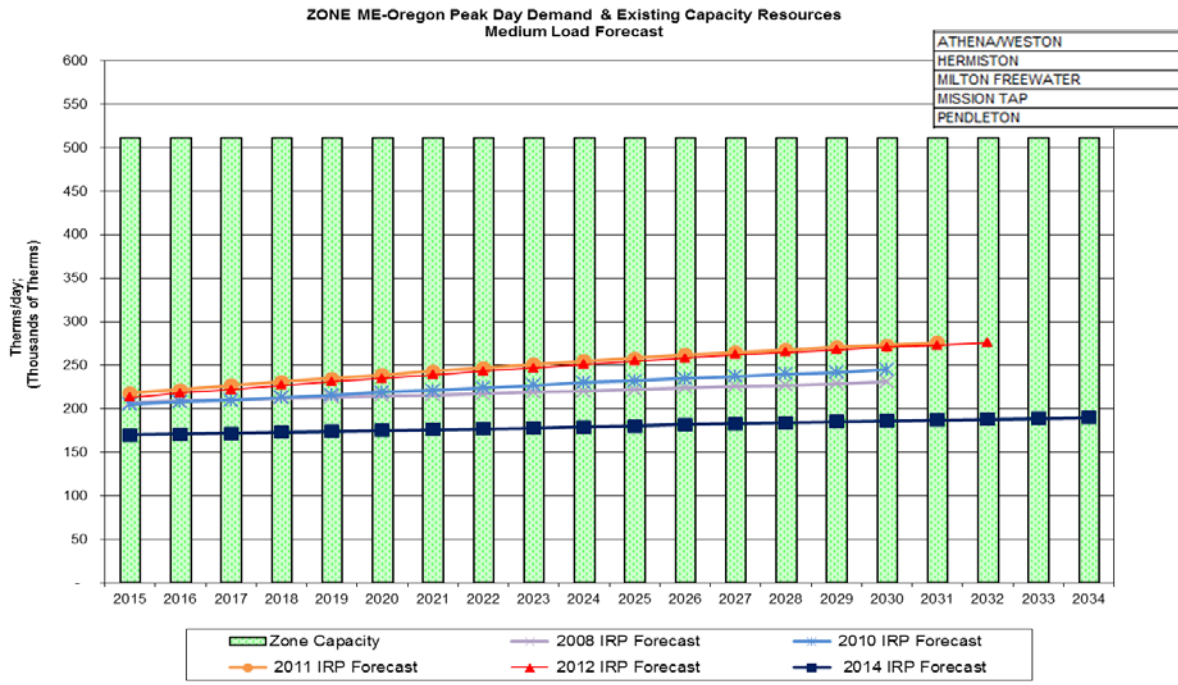


Note: NWP Capacity is net of Non-Core primary term capacity requirements

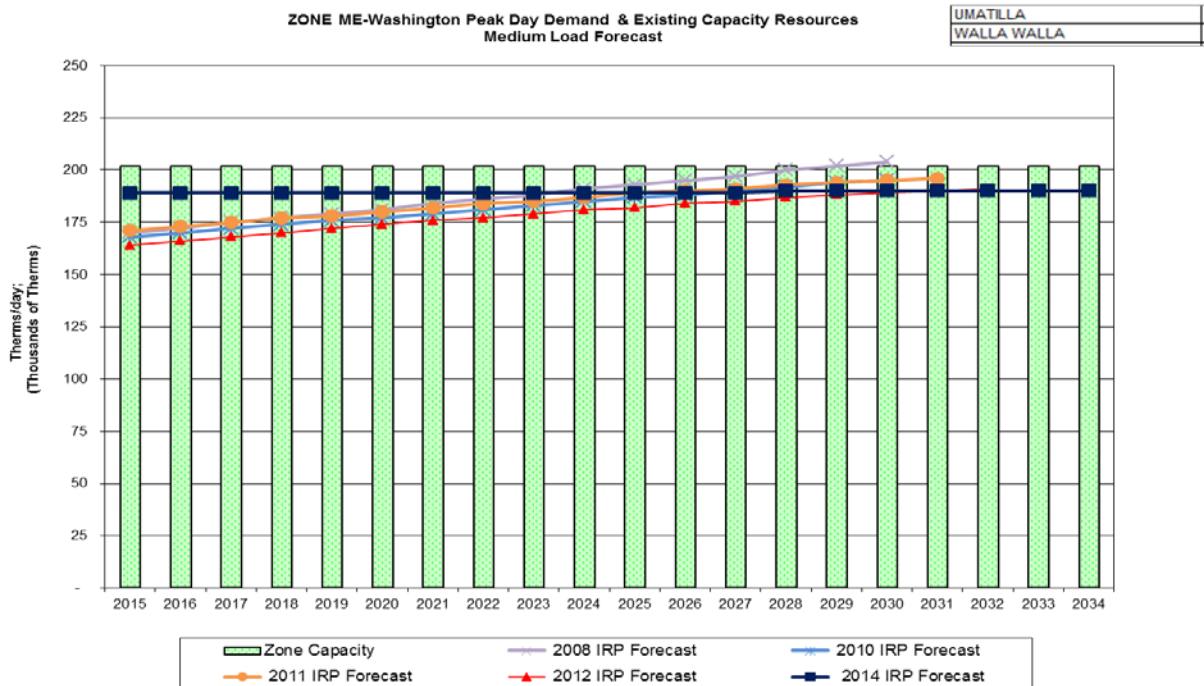


Note: NWP Capacity is net of Non-Core primary term capacity requirements

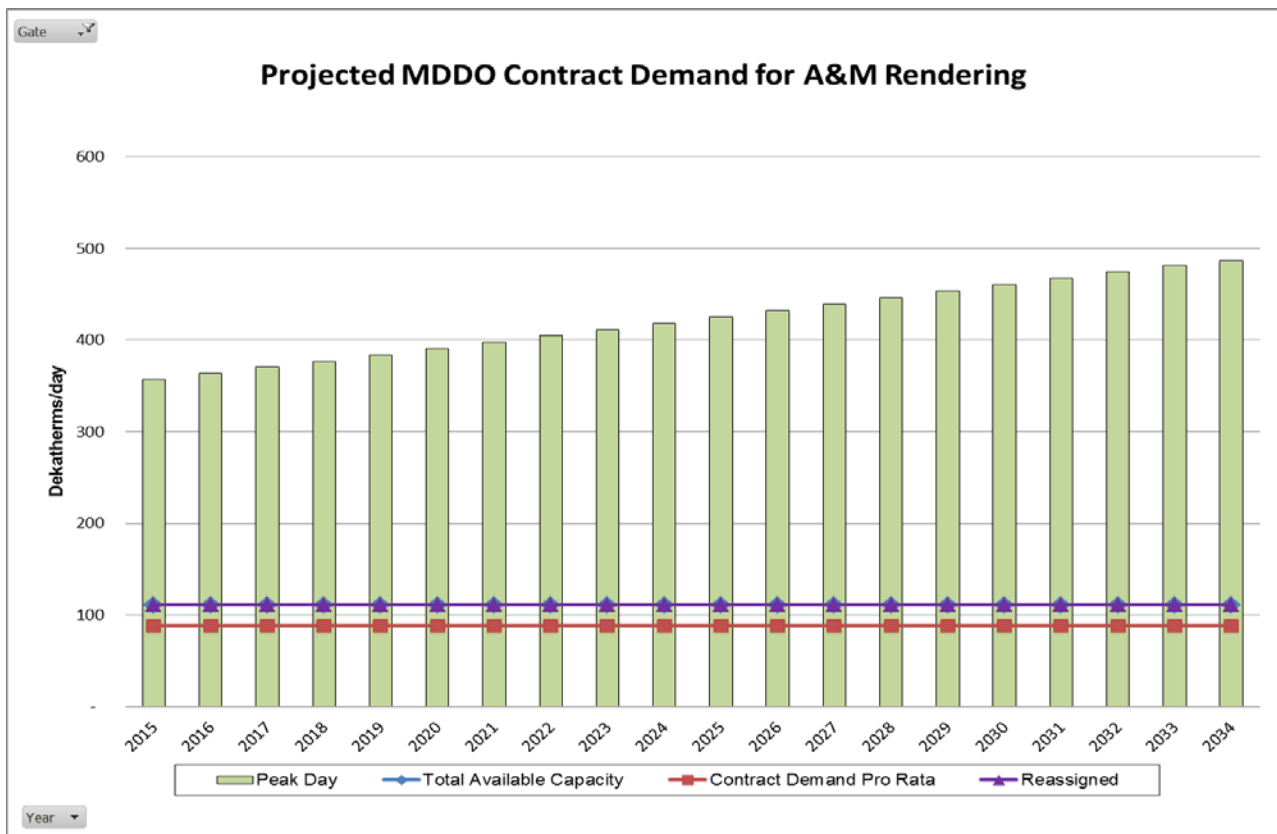
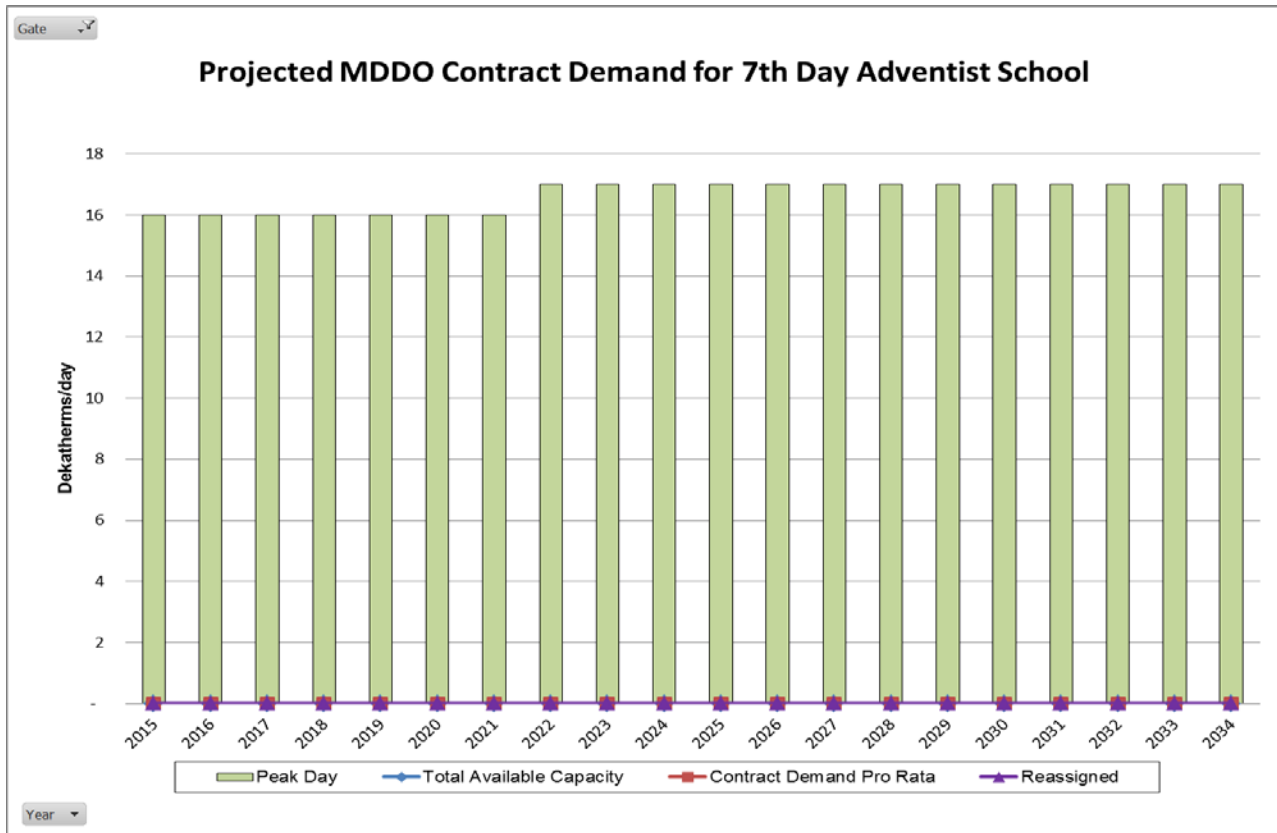


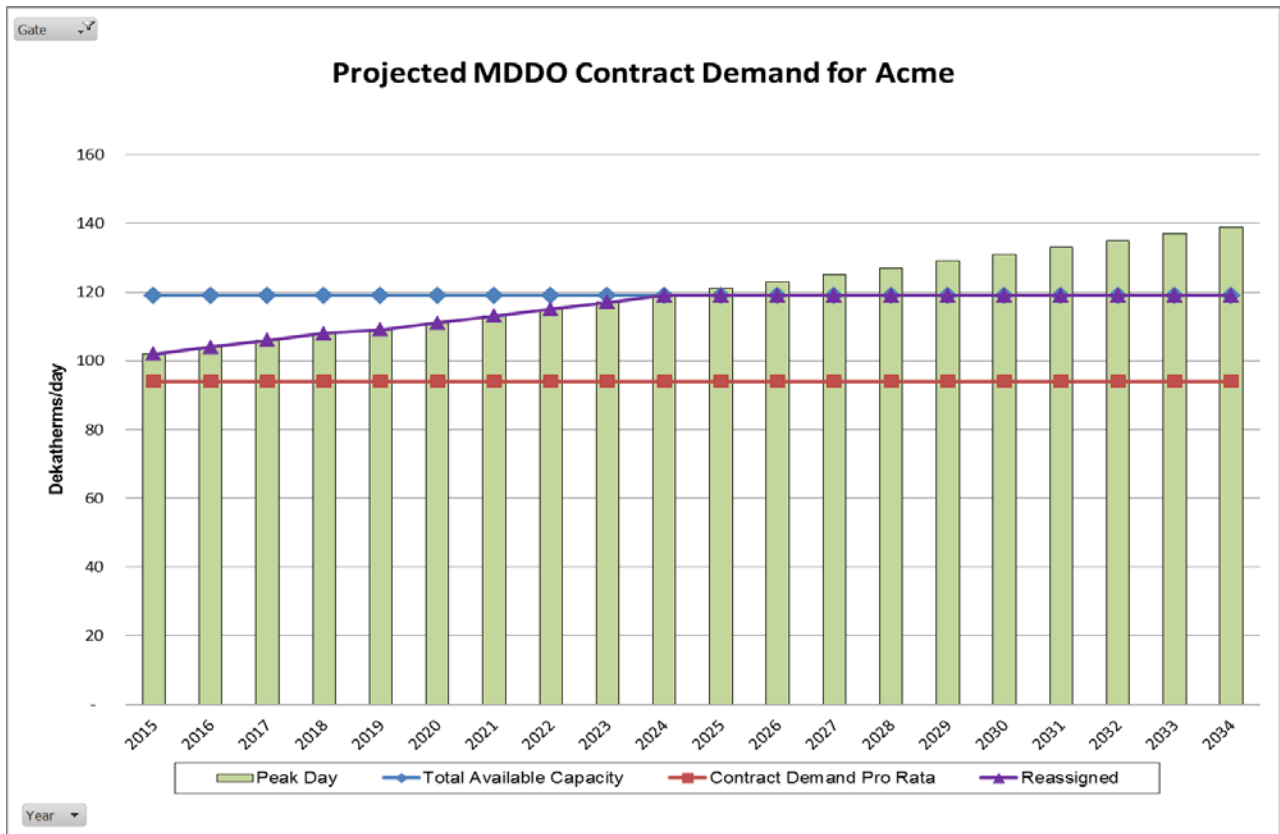
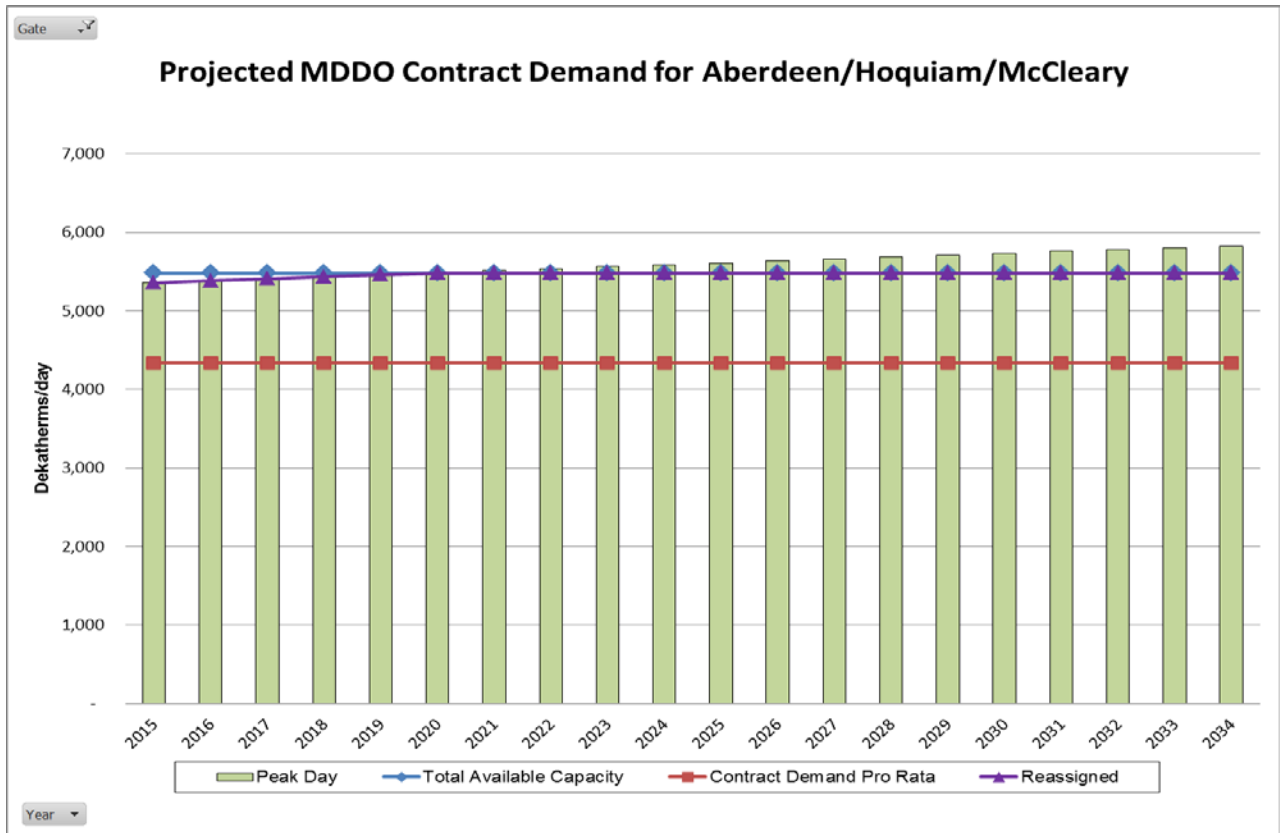


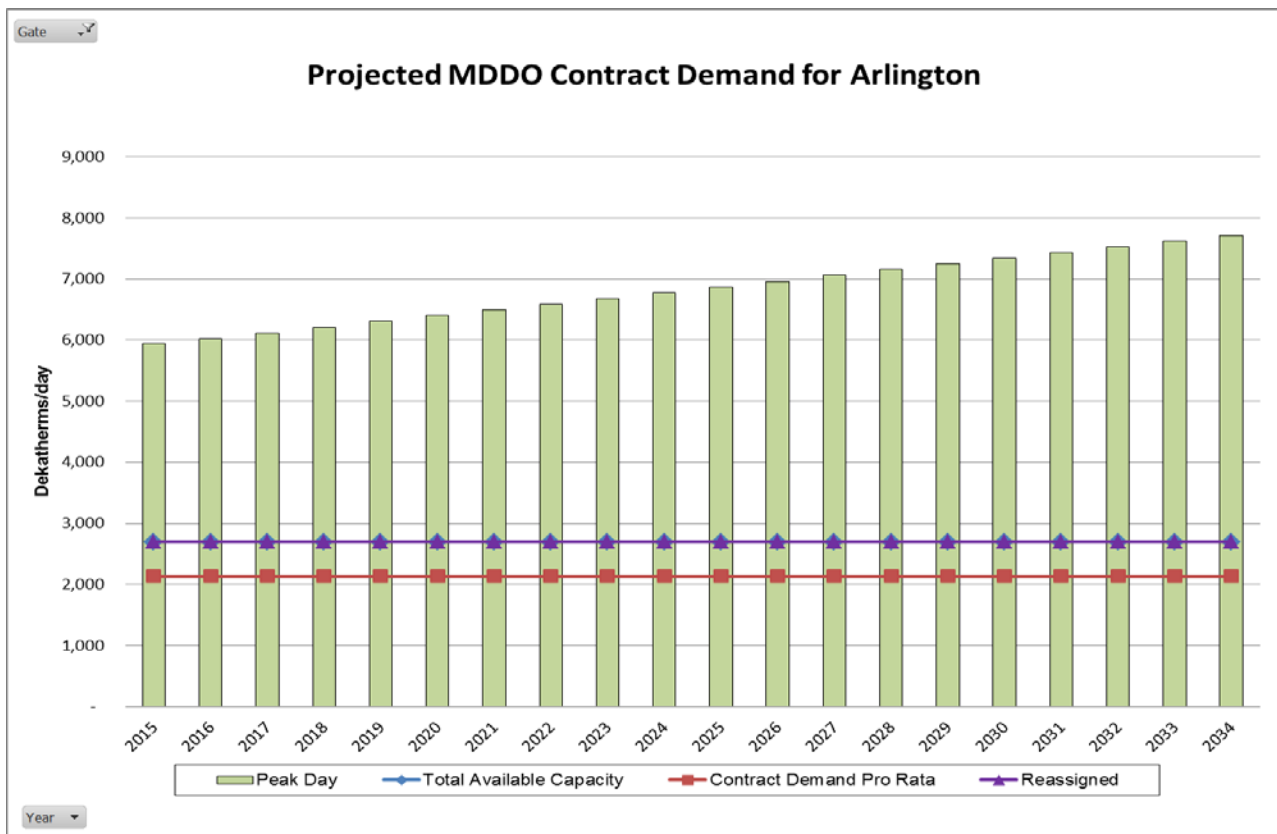
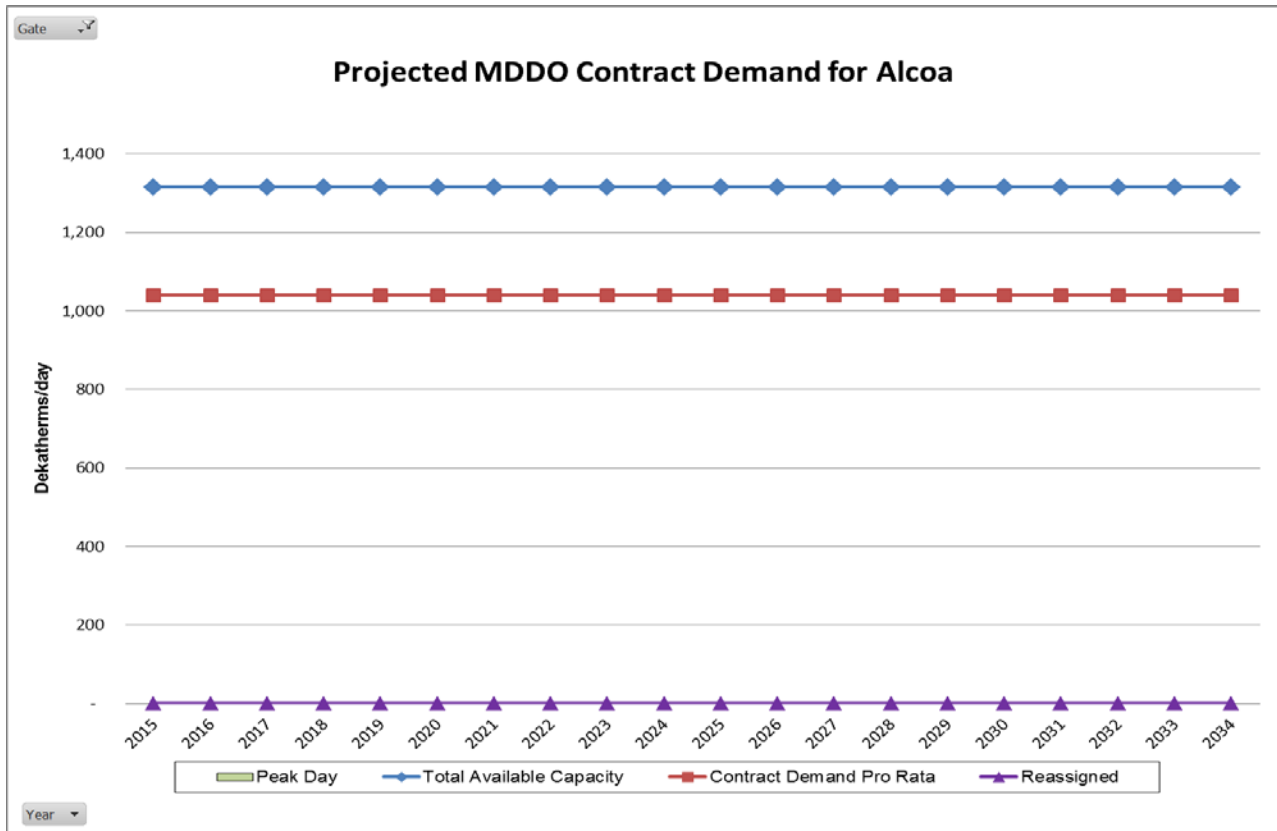
Note: NWP Capacity is net of Non-Core primary term capacity requirements

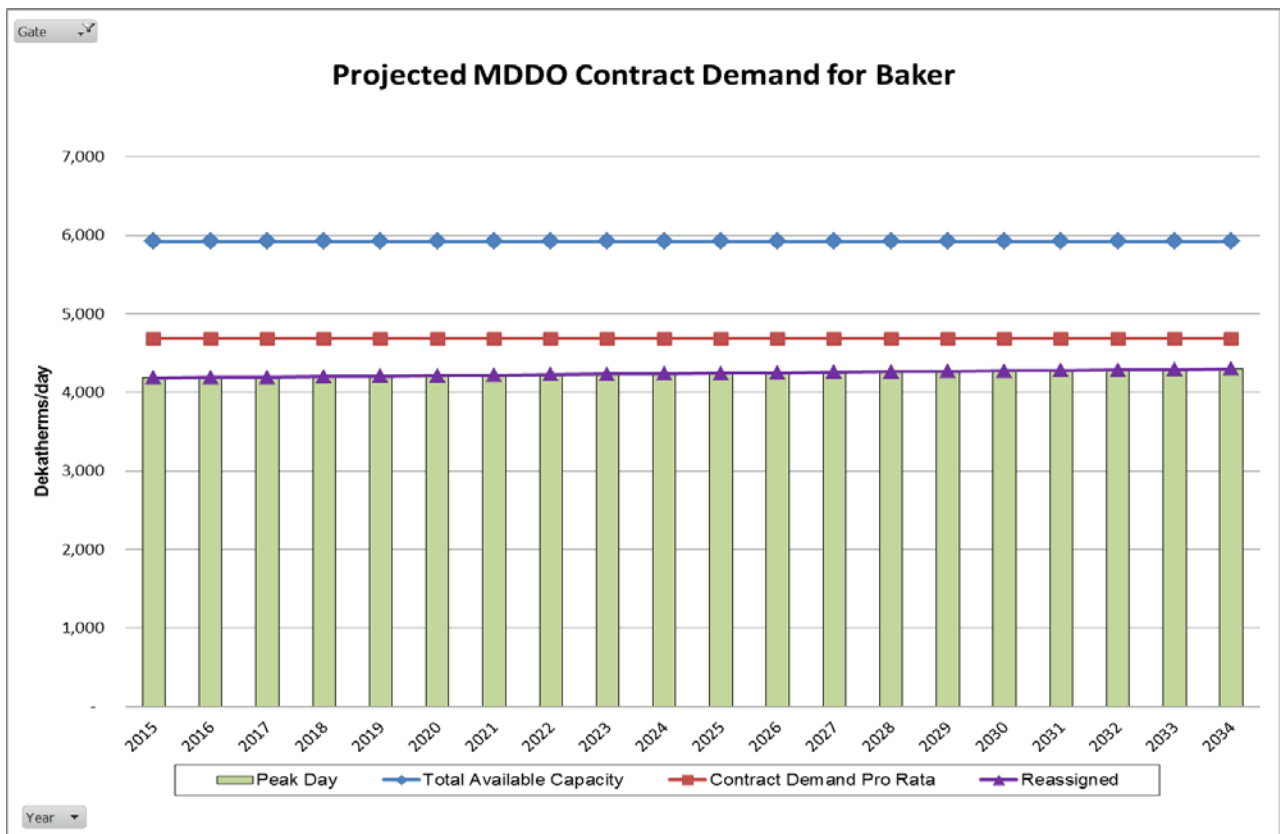
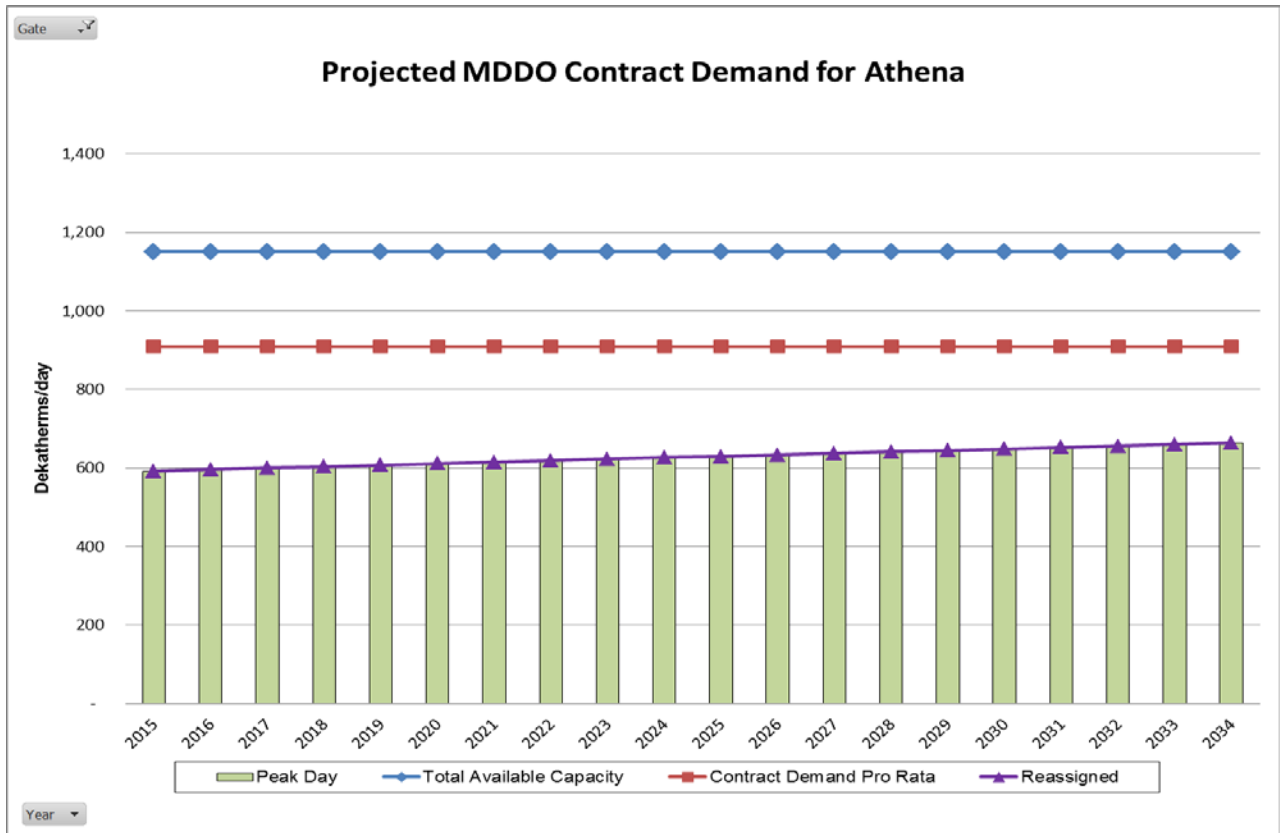


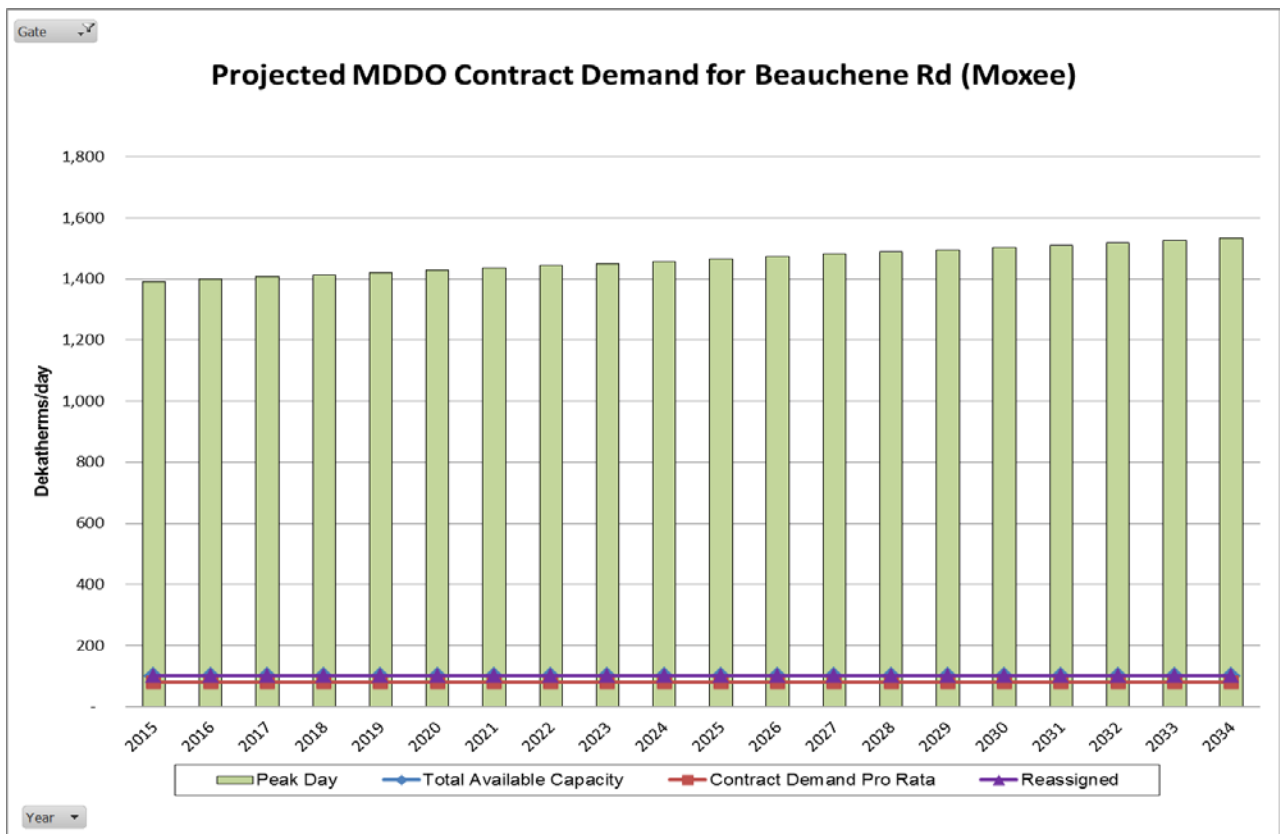
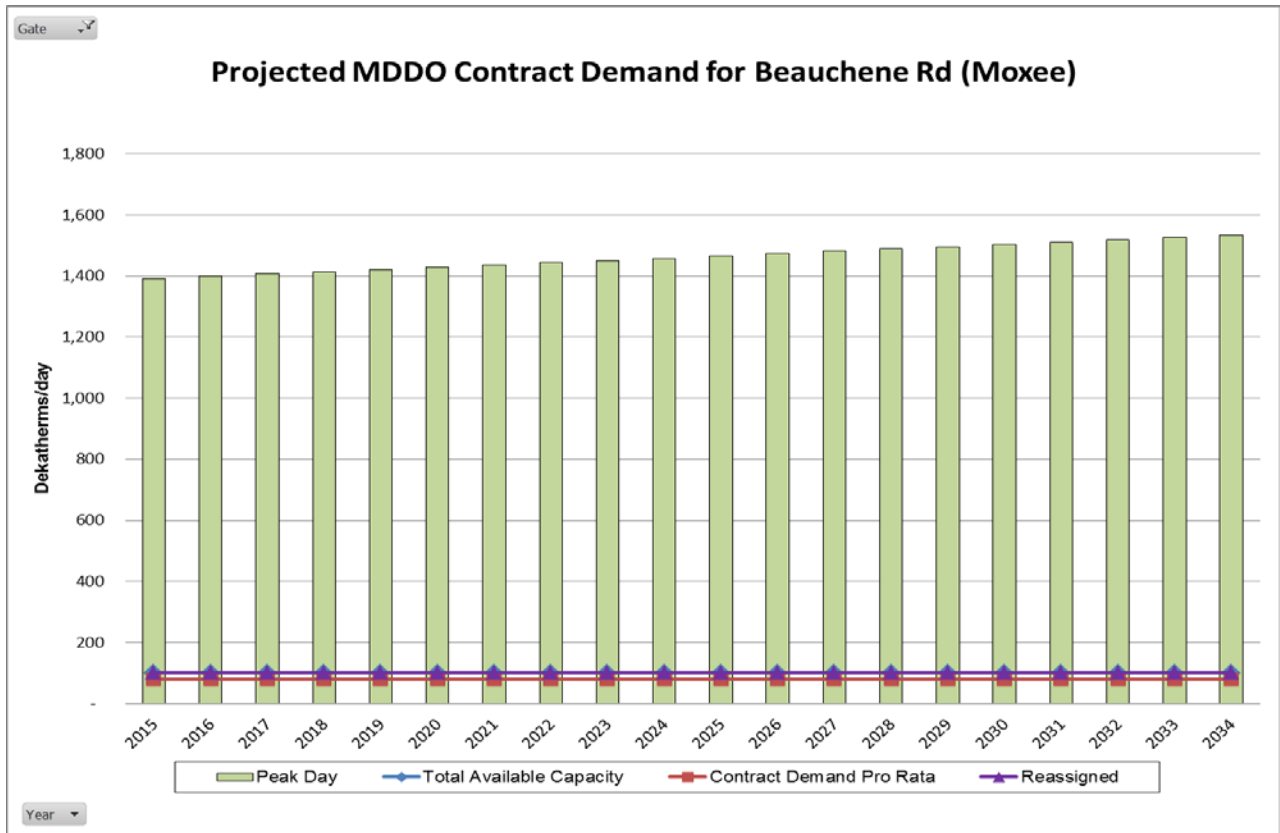
Note: NWP Capacity is net of Non-Core primary term capacity requirements

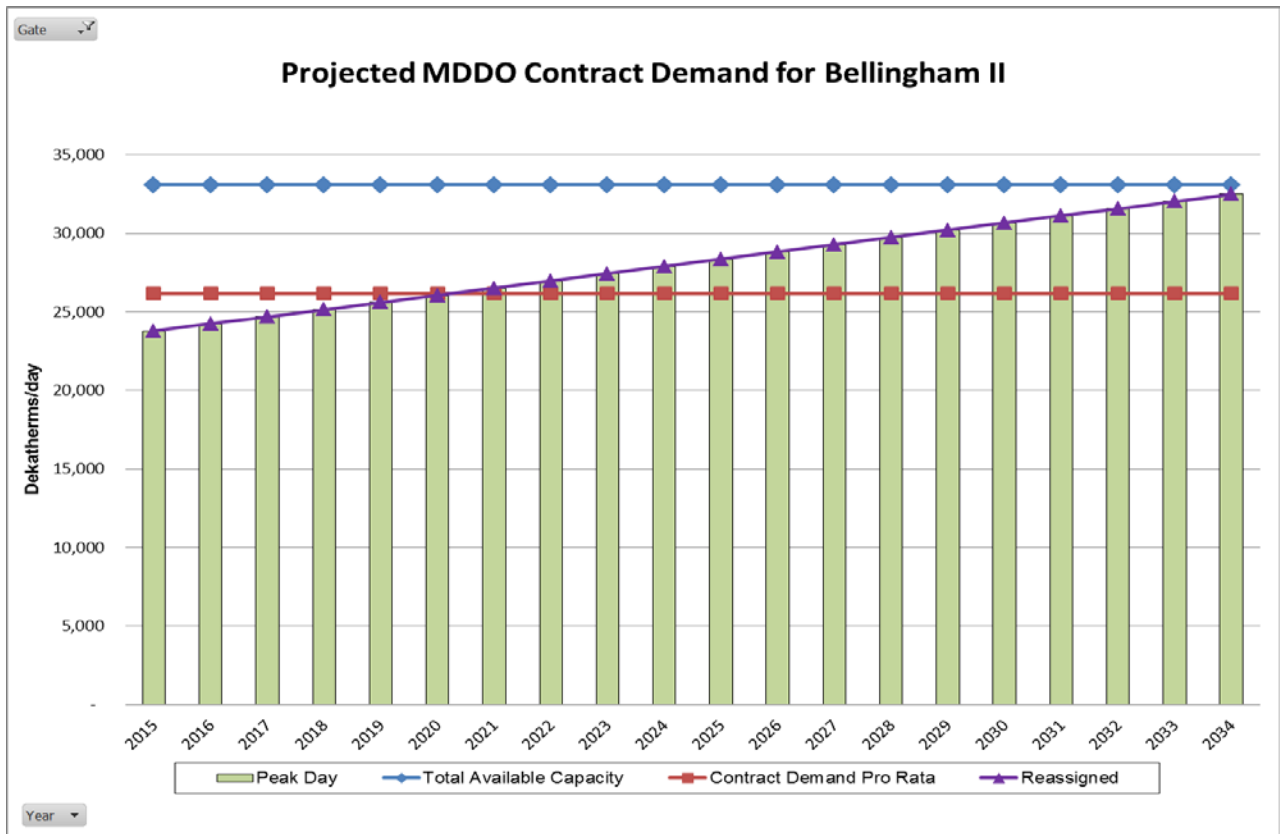
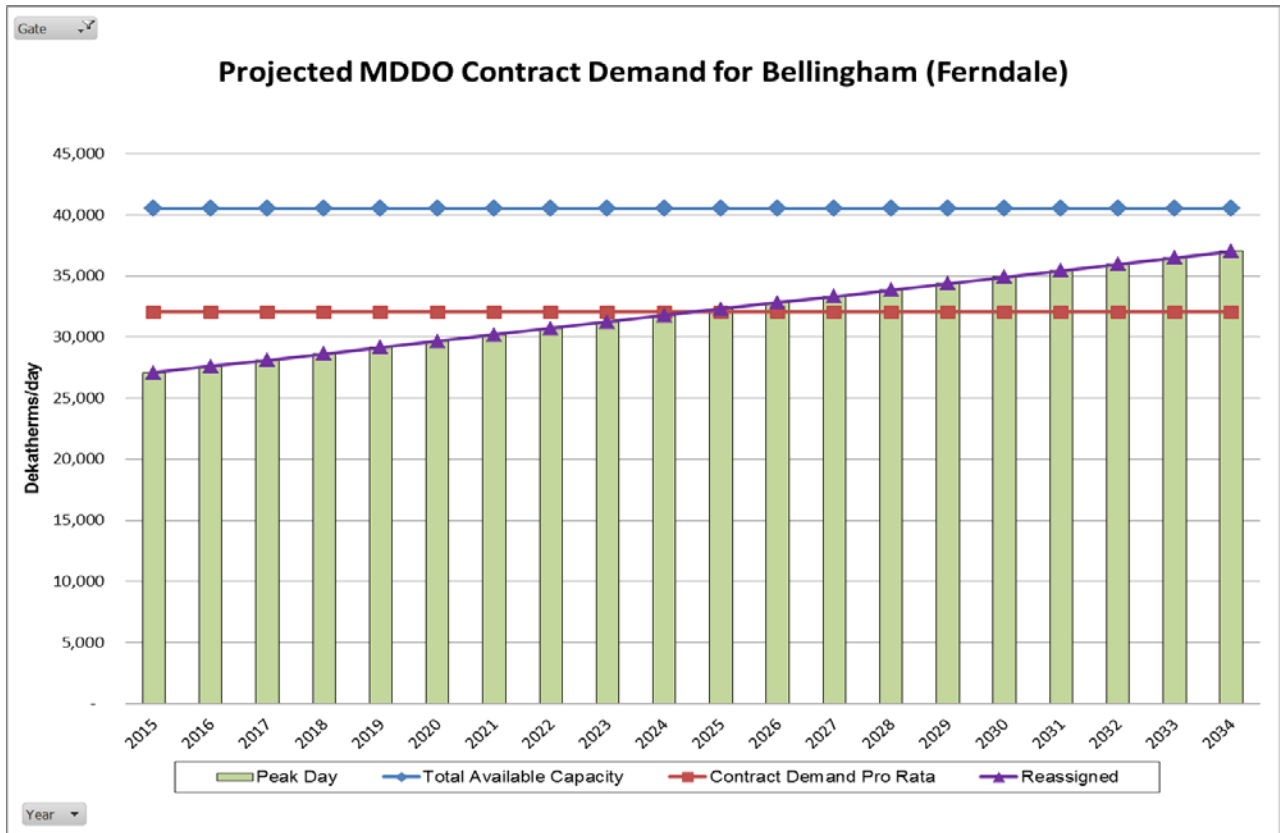


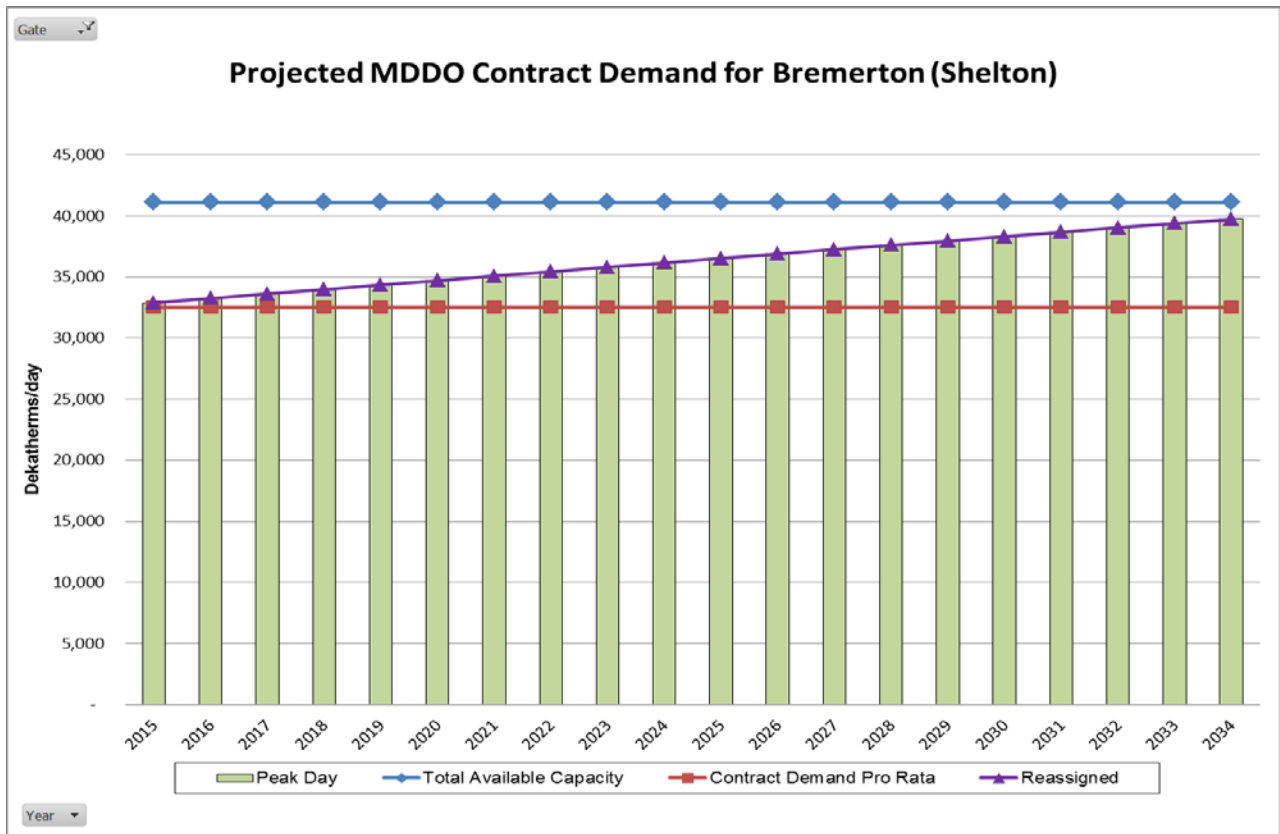
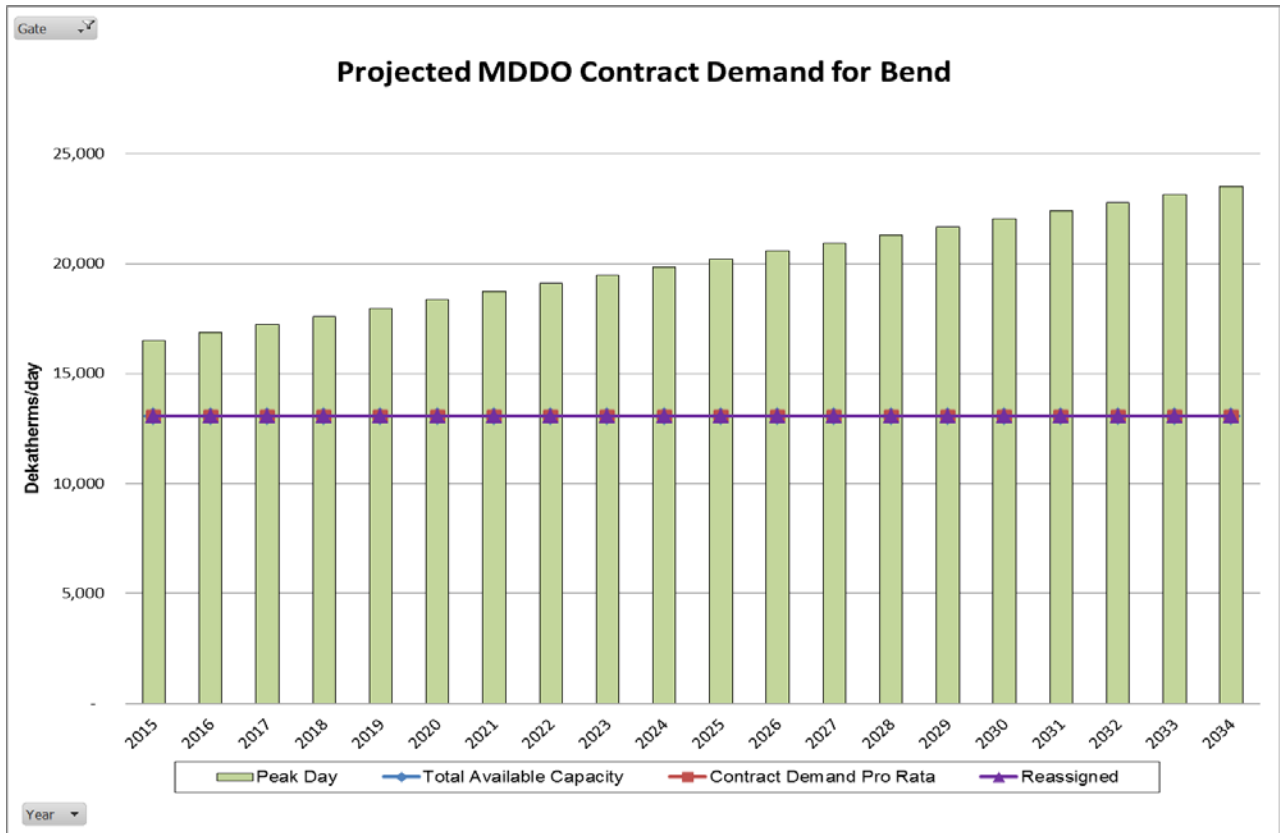


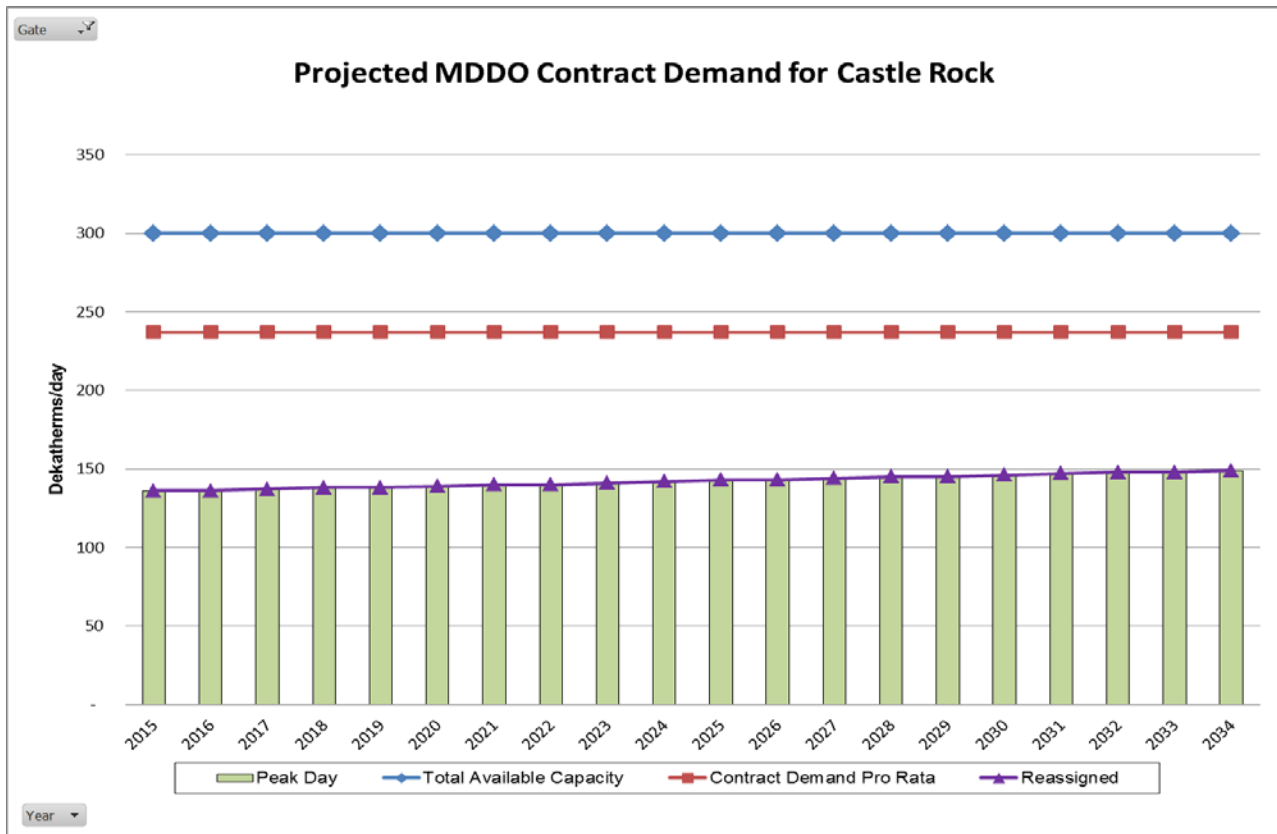
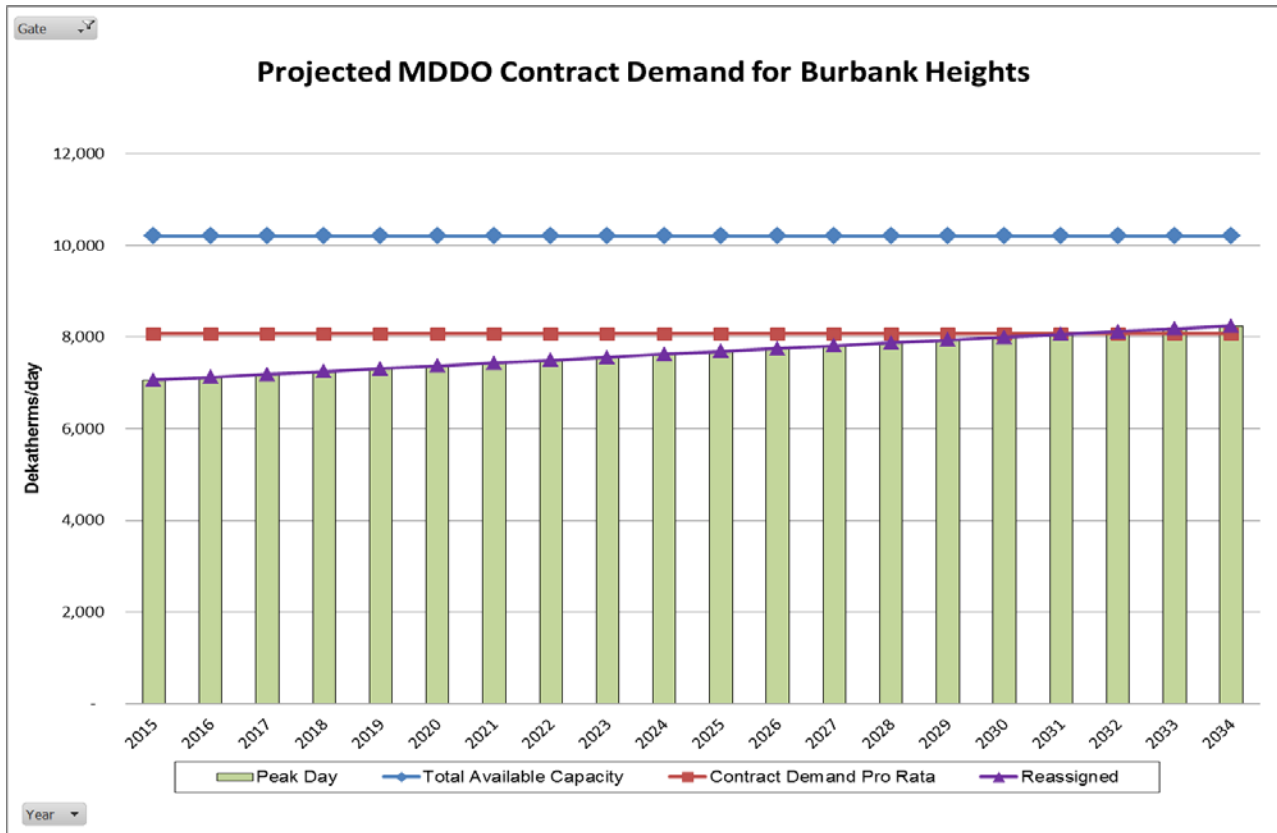


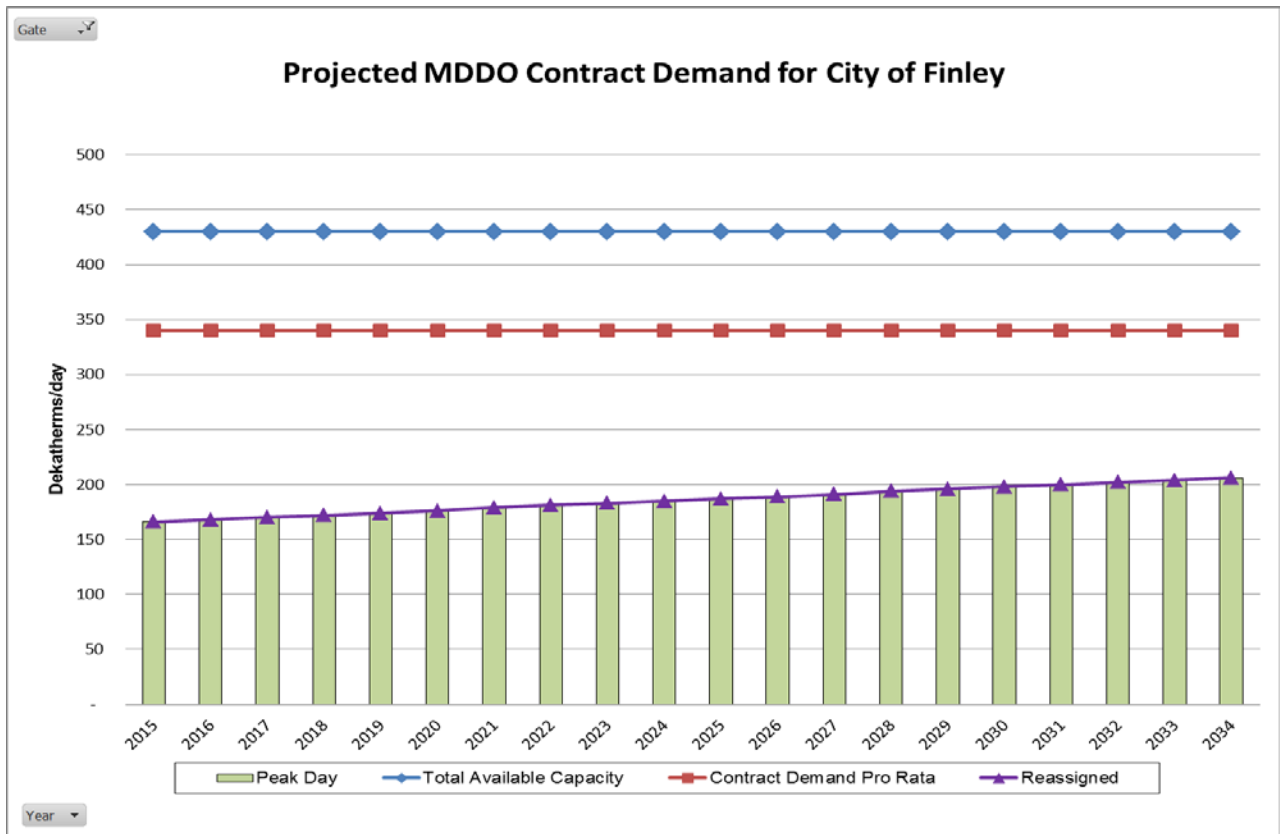
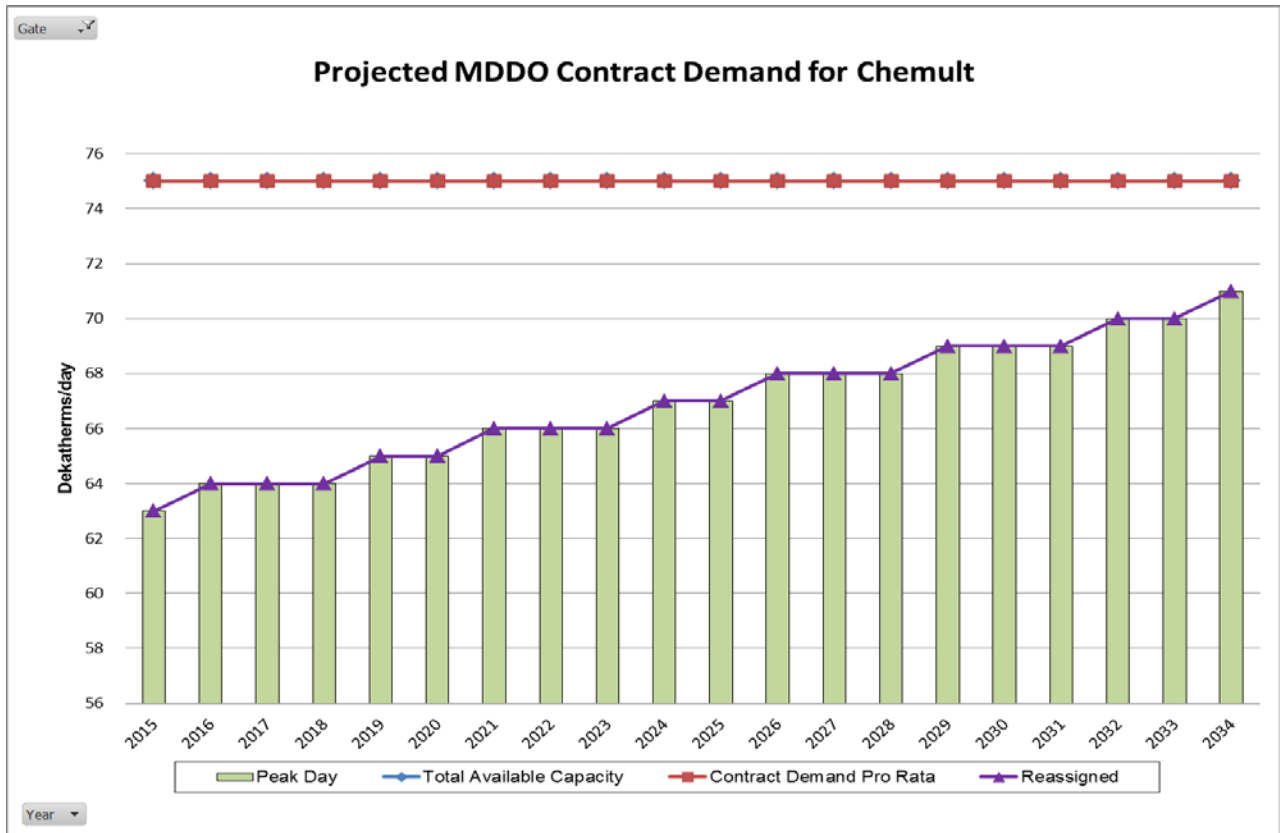


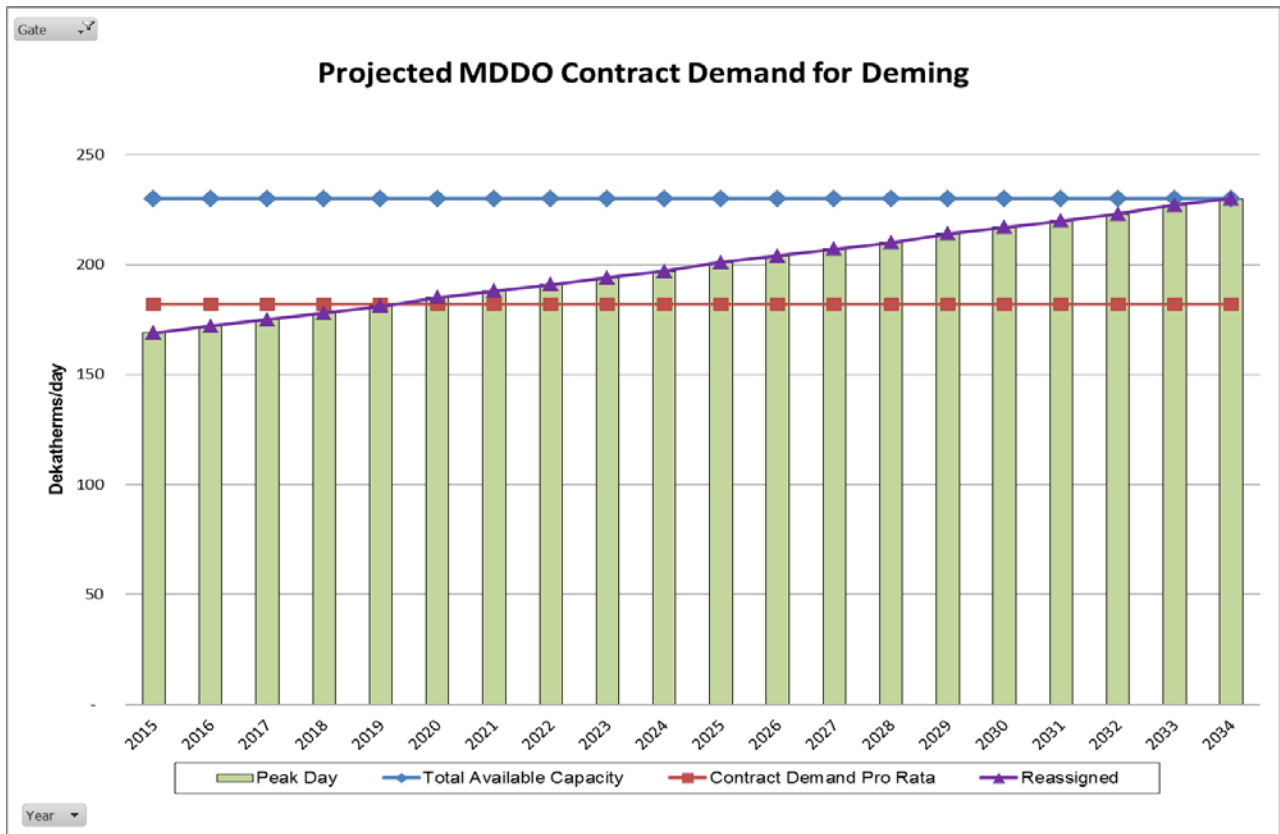
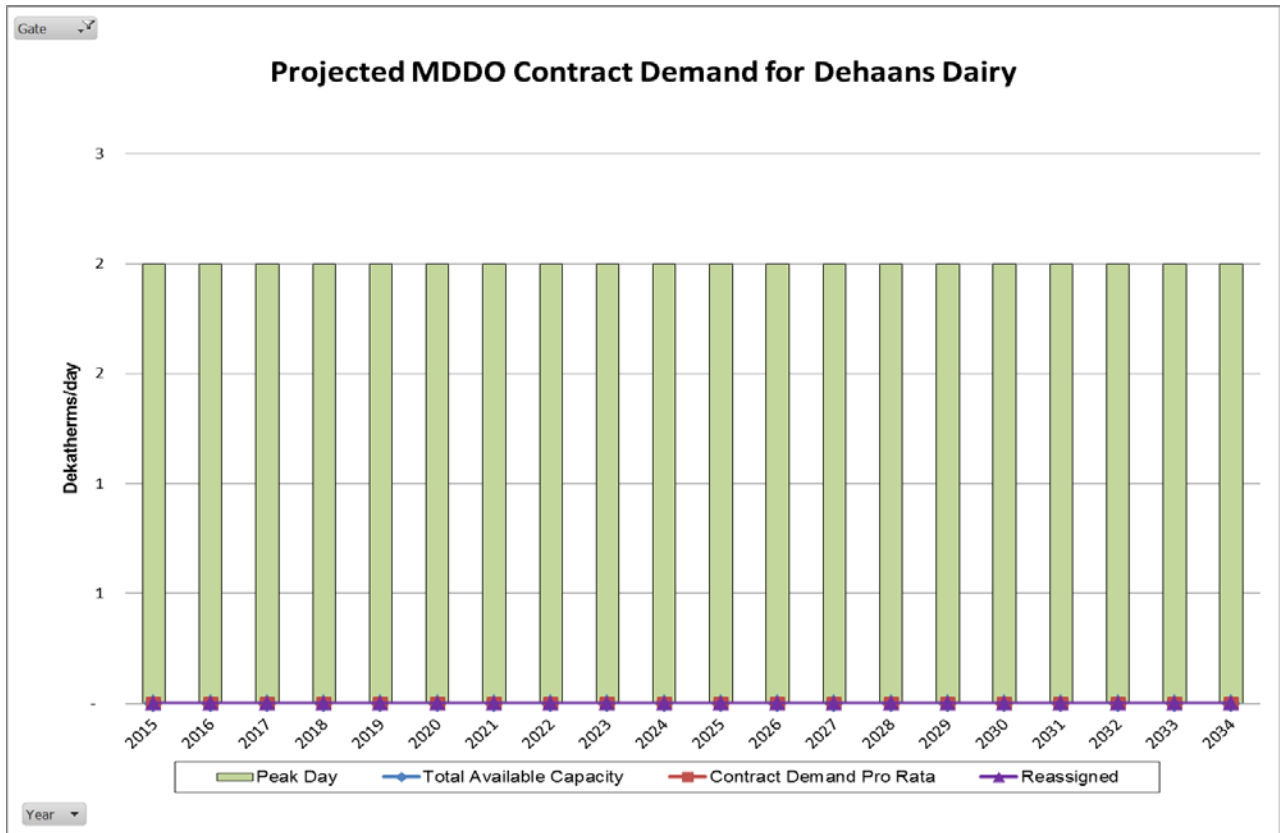


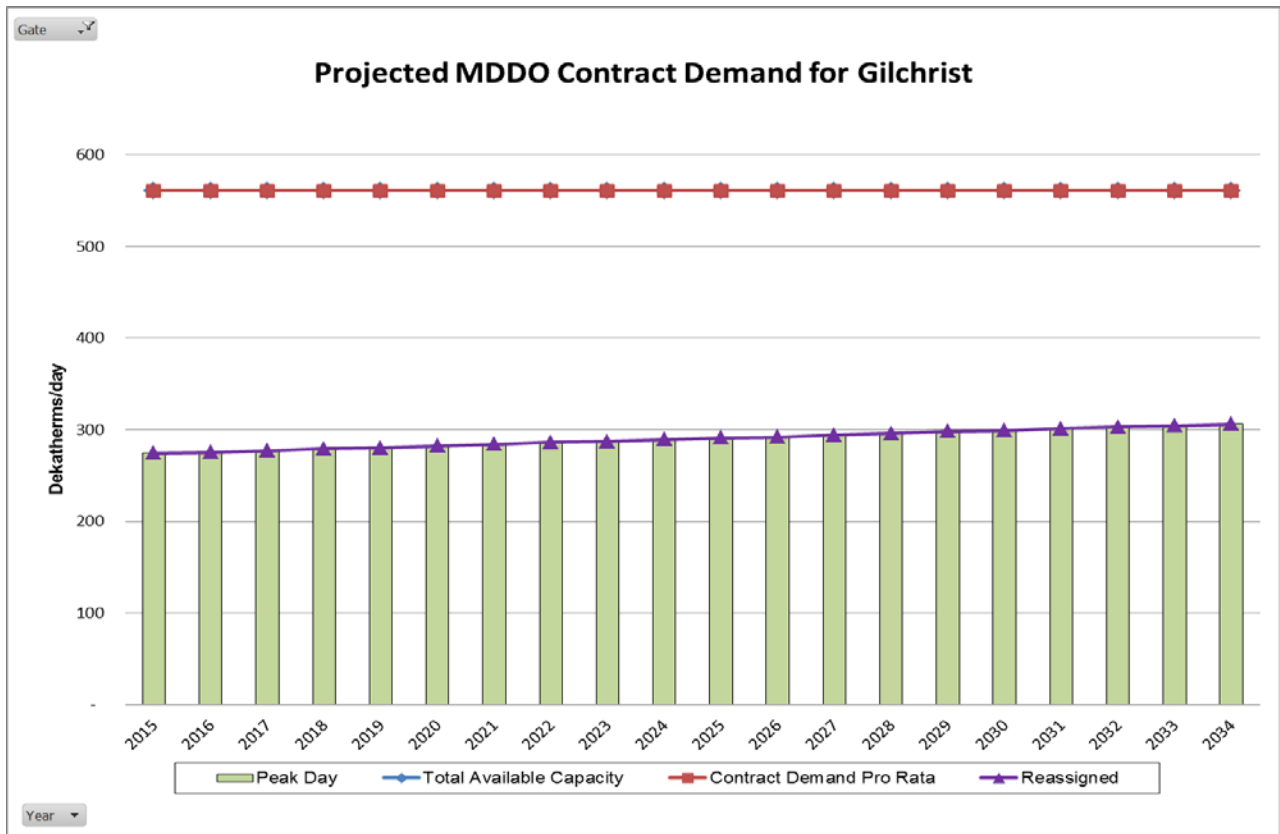
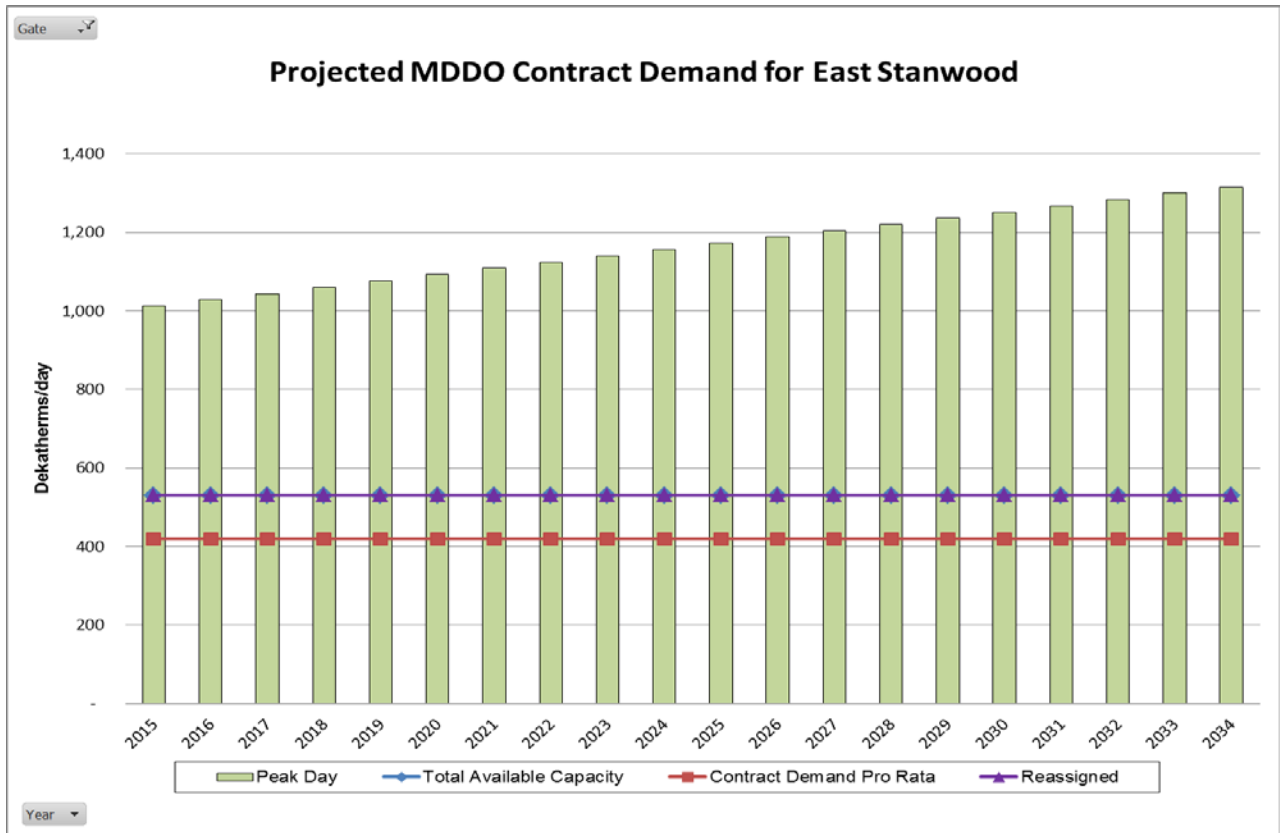


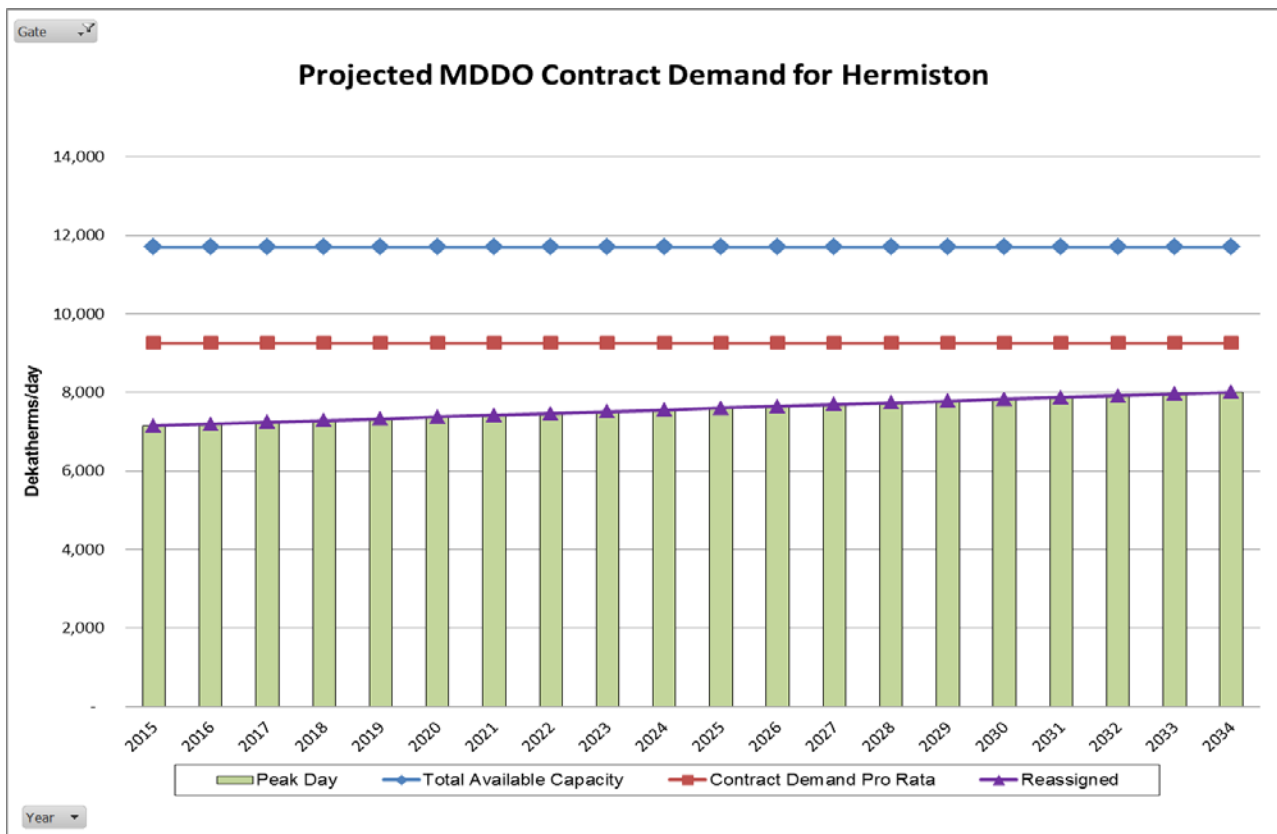
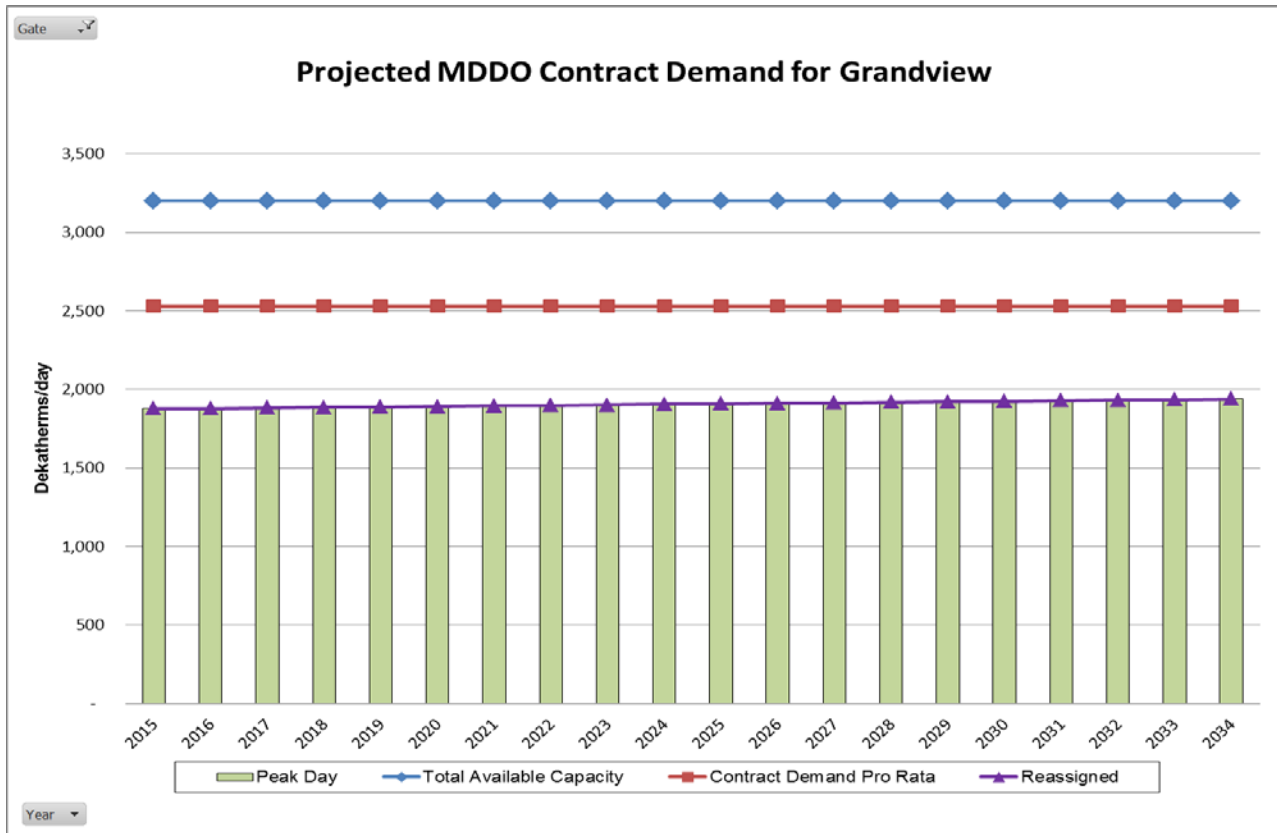


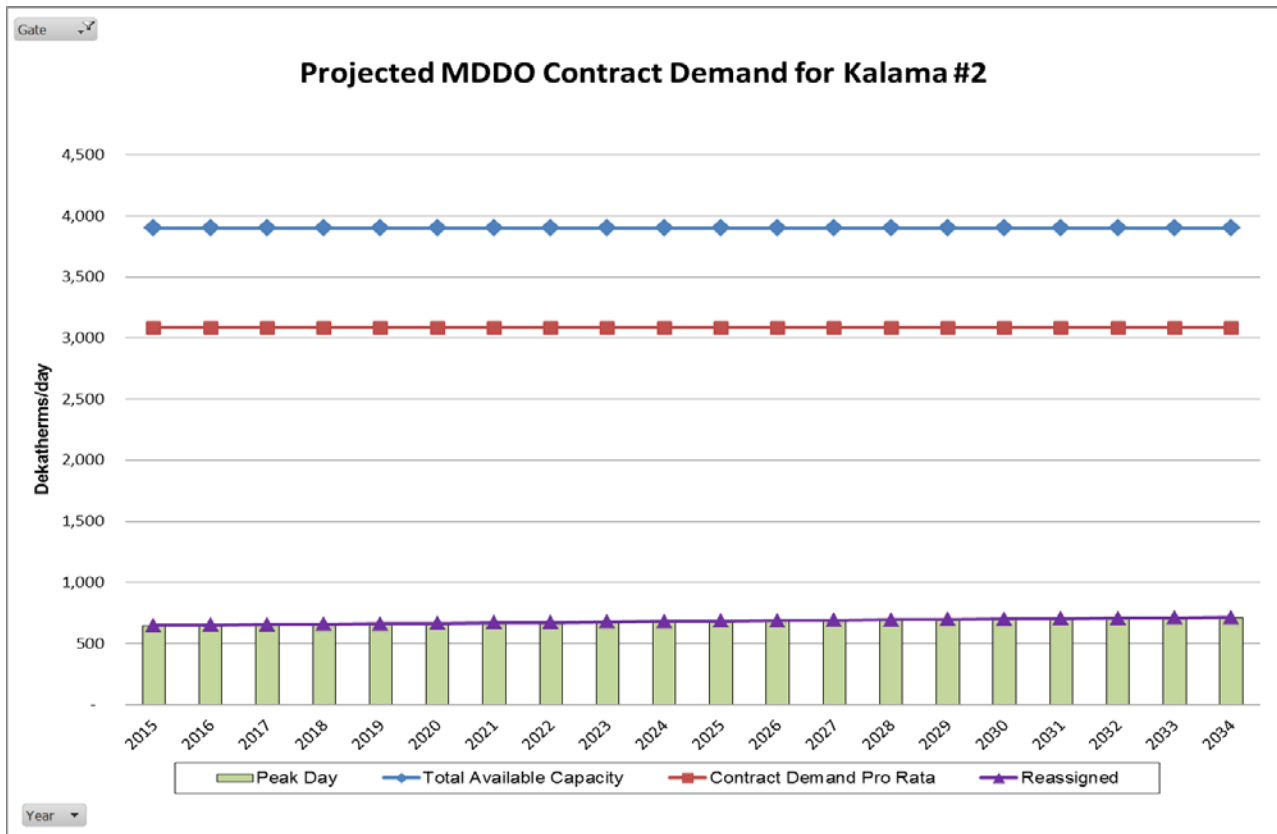
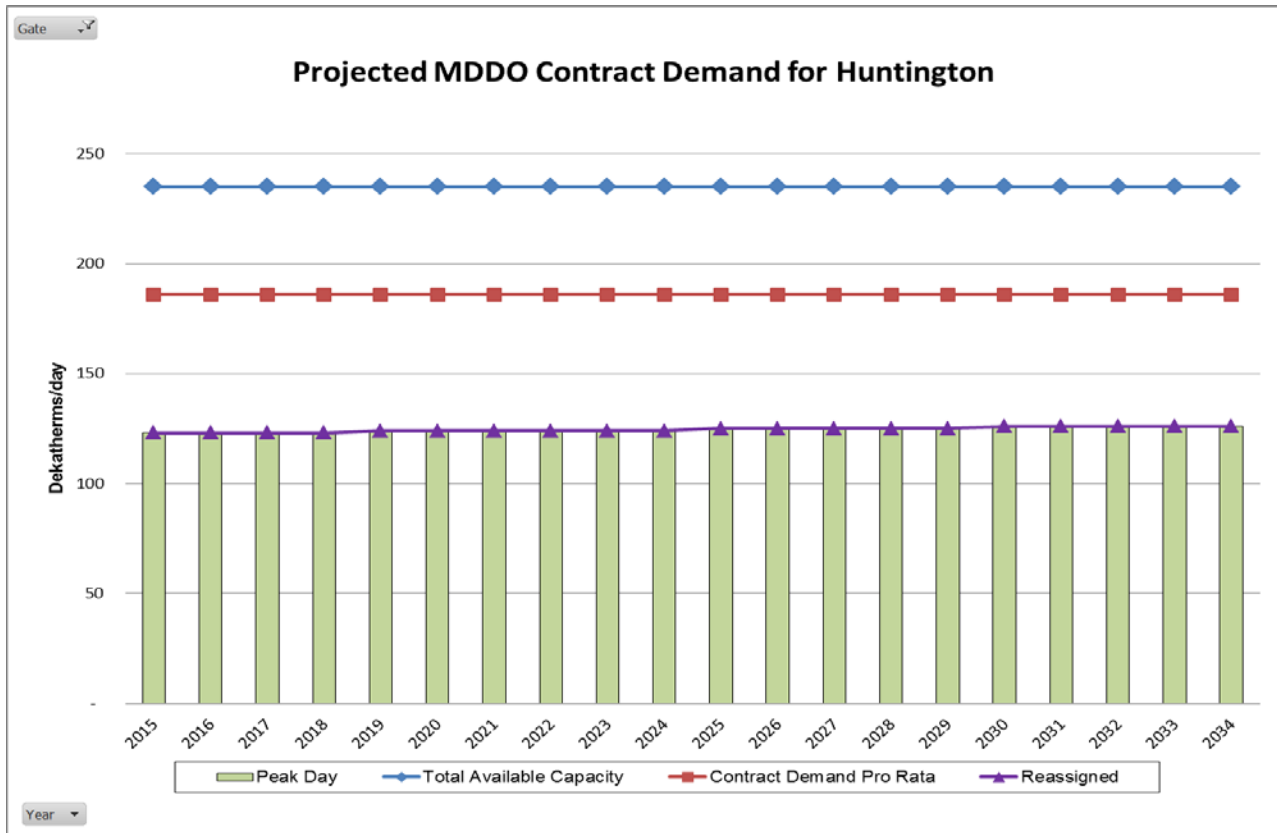


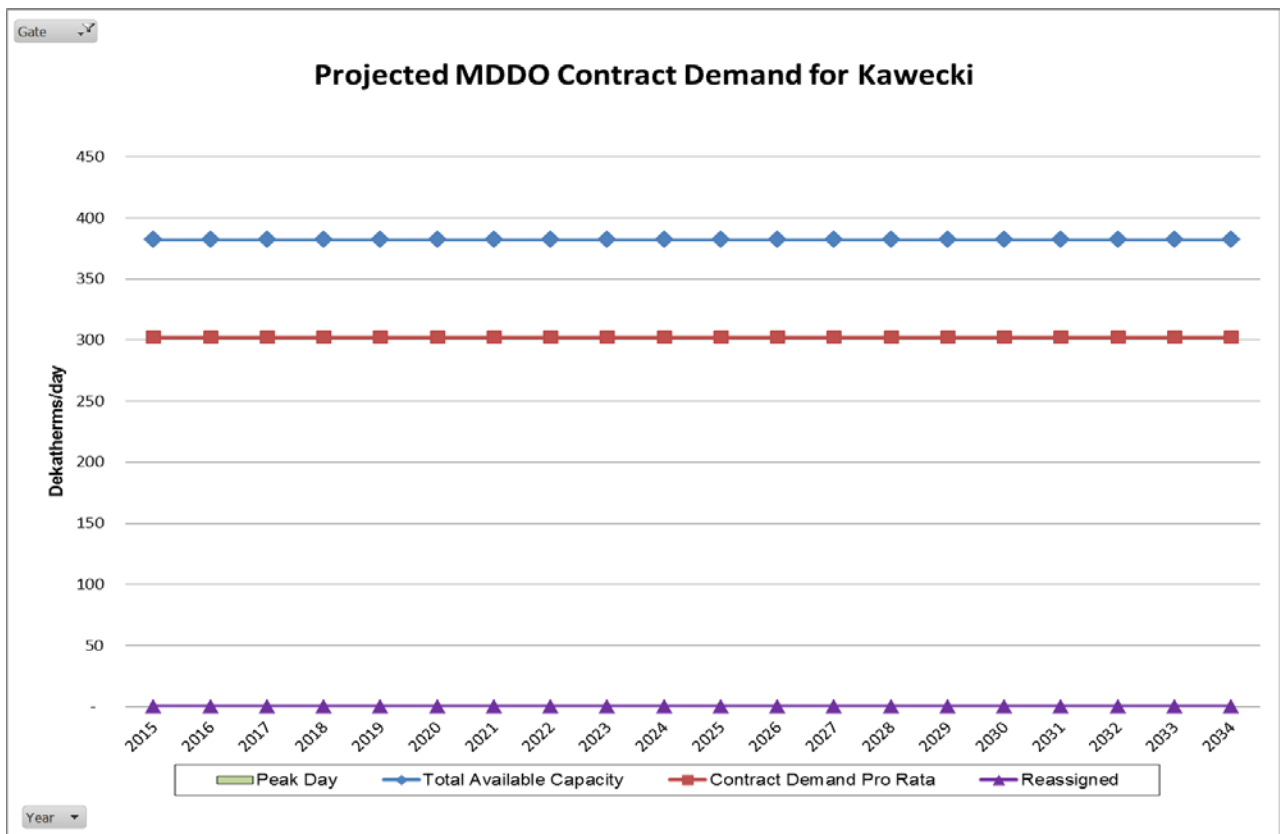
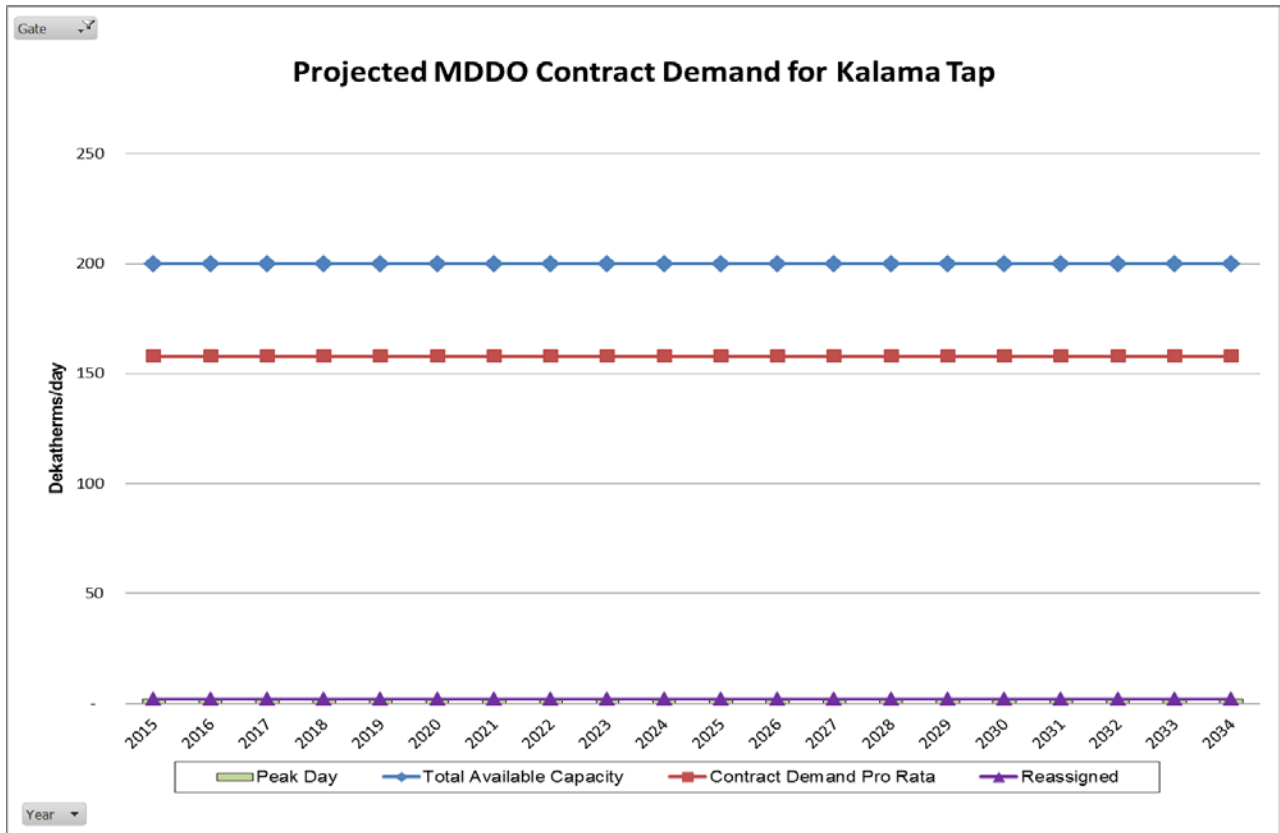


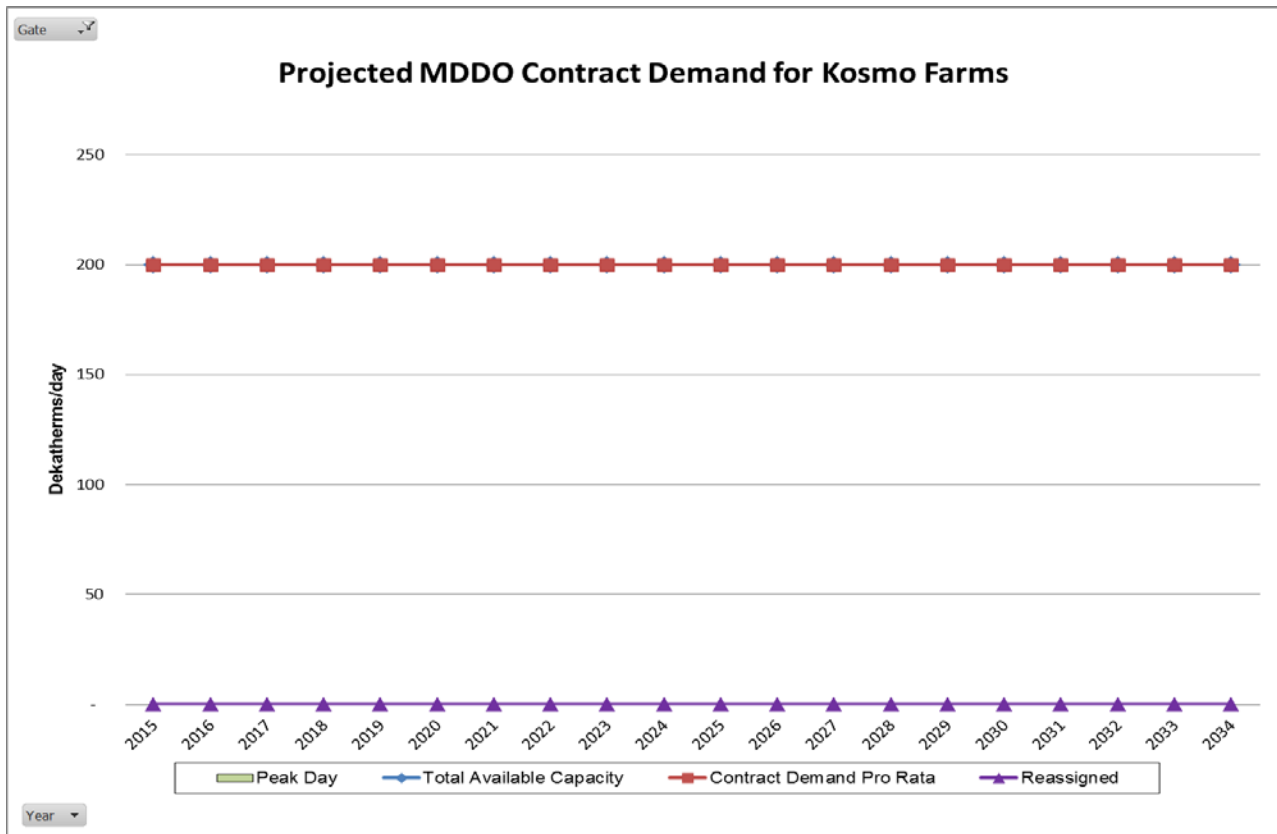
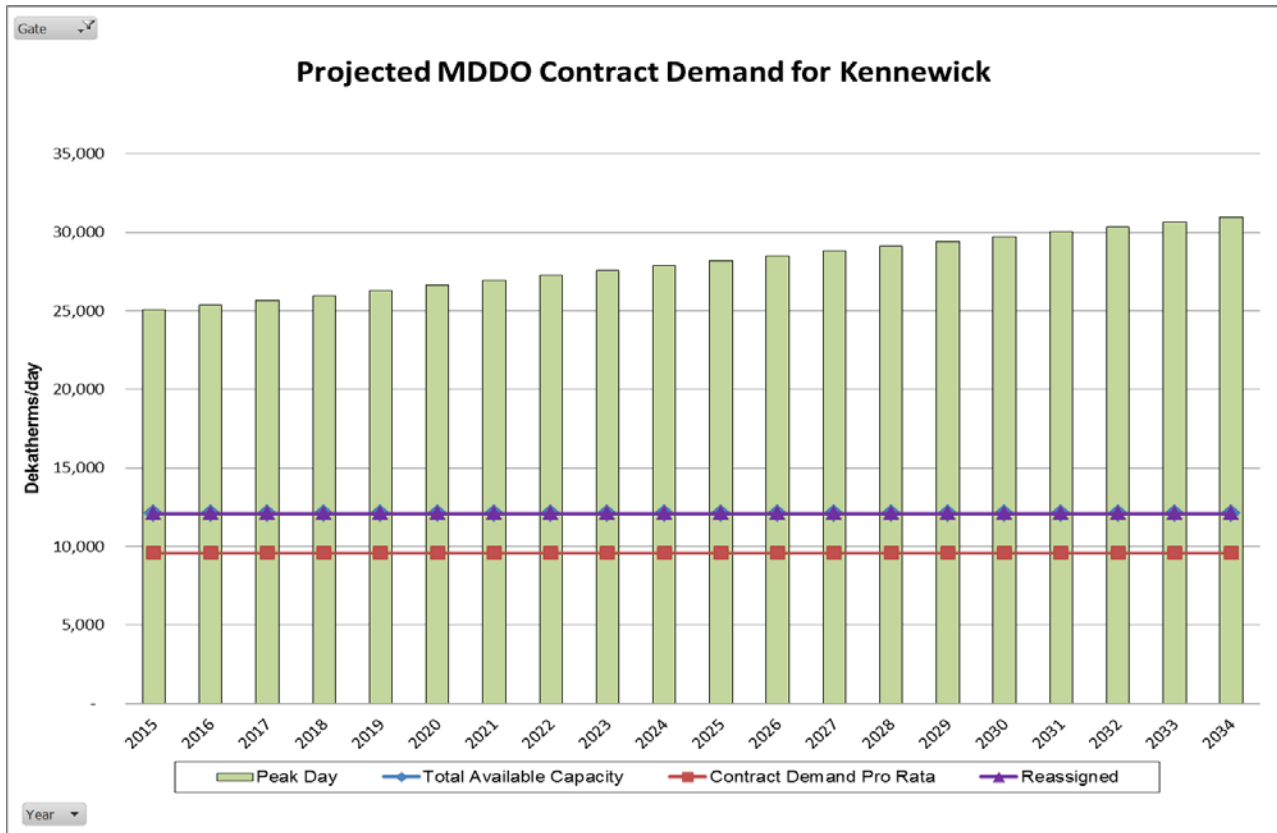


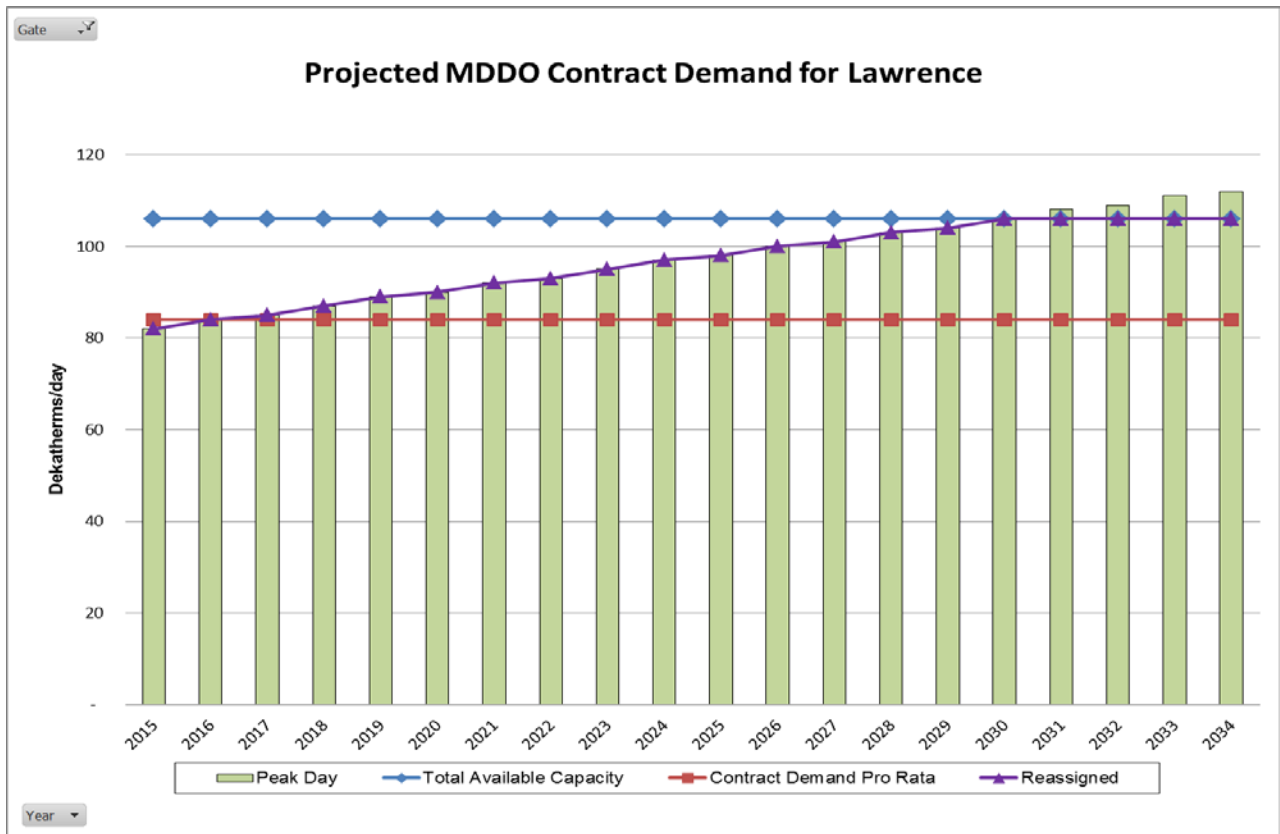
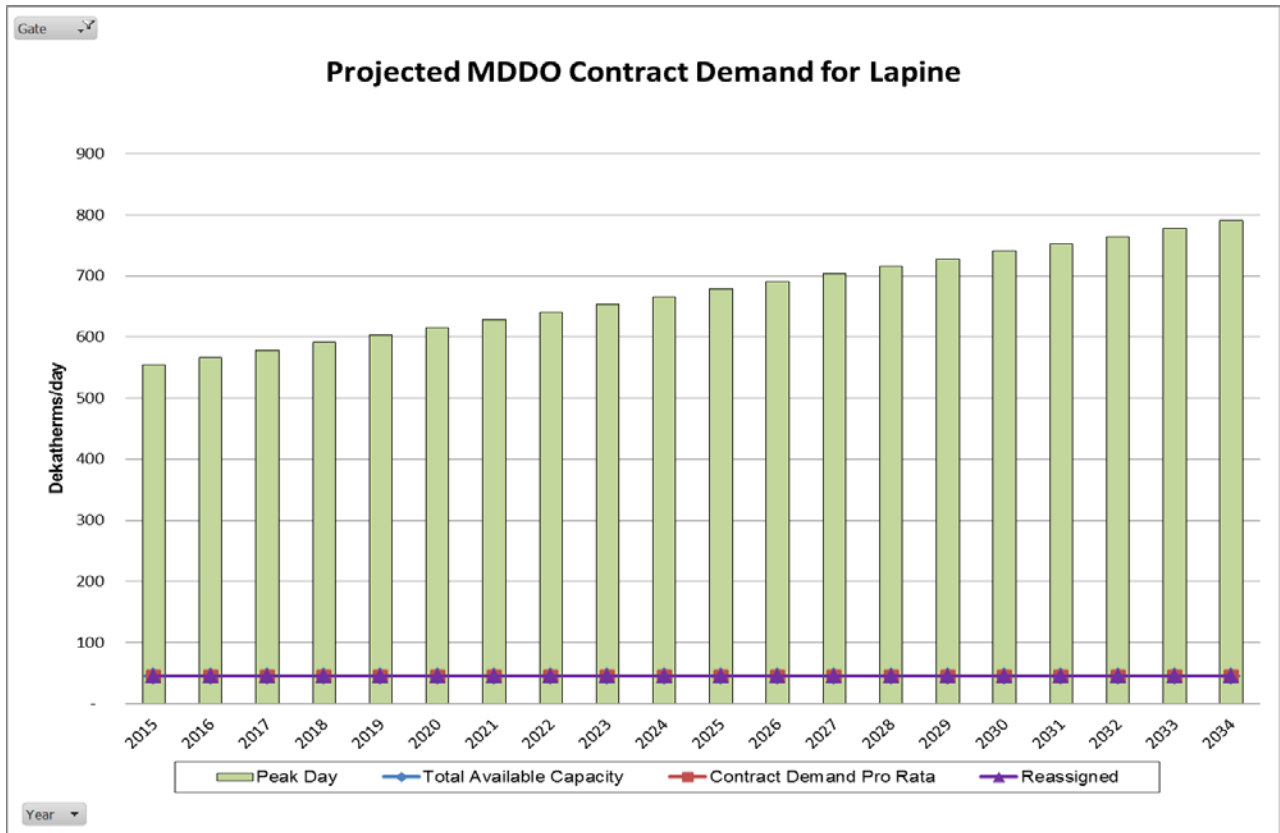


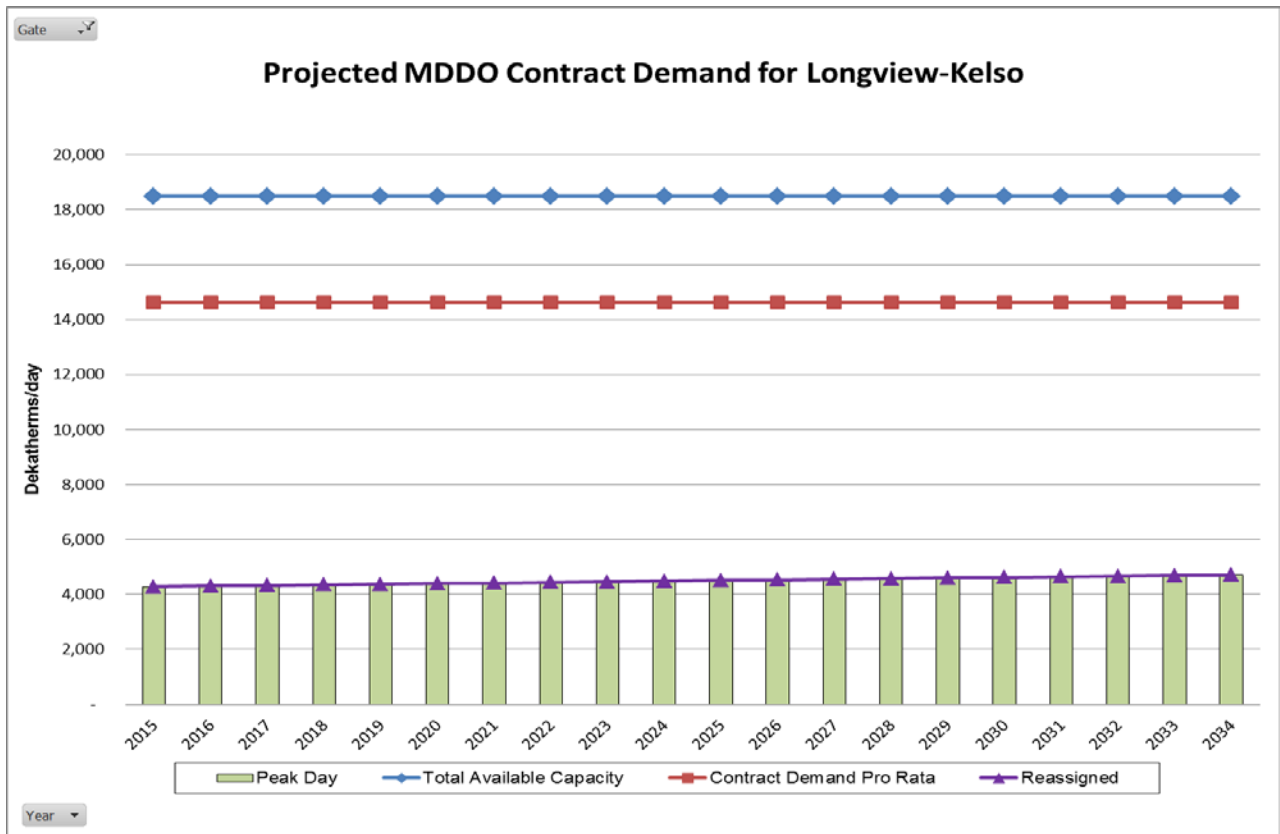
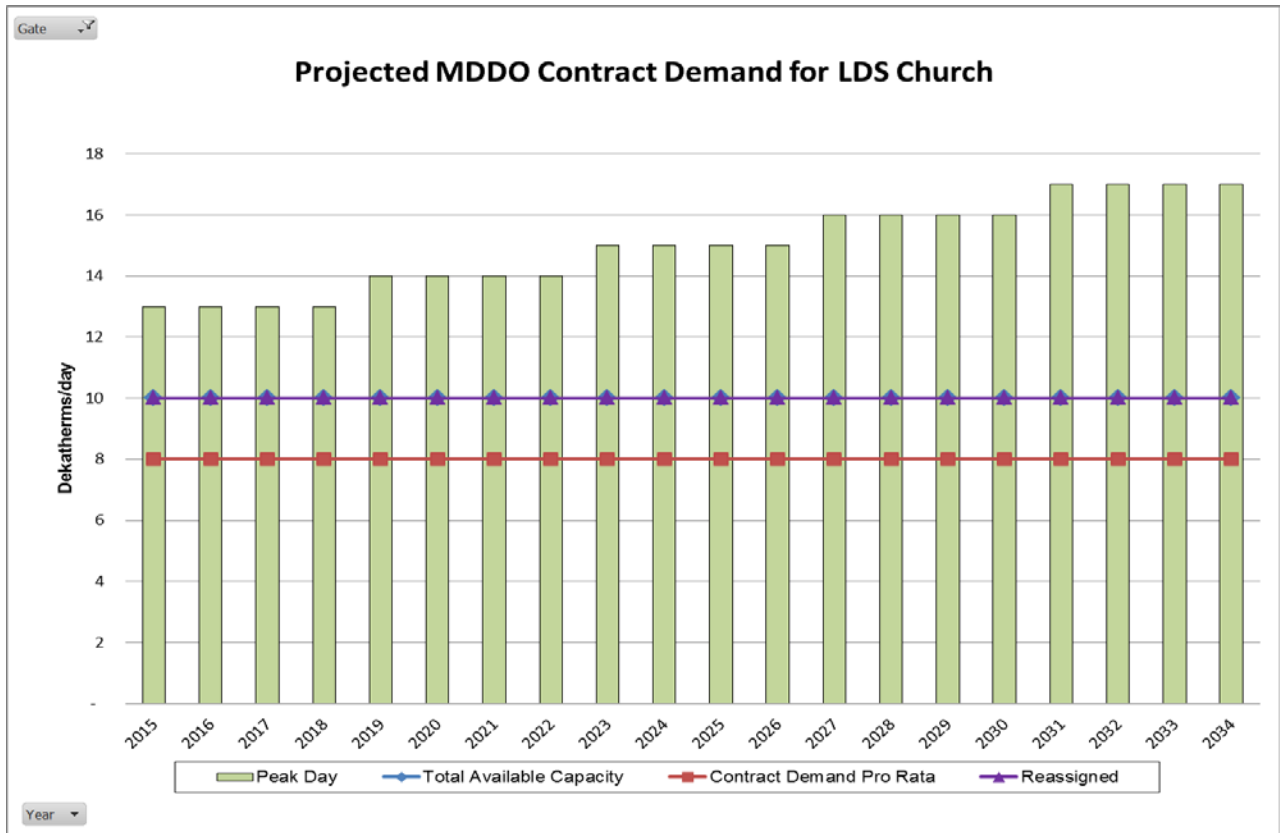


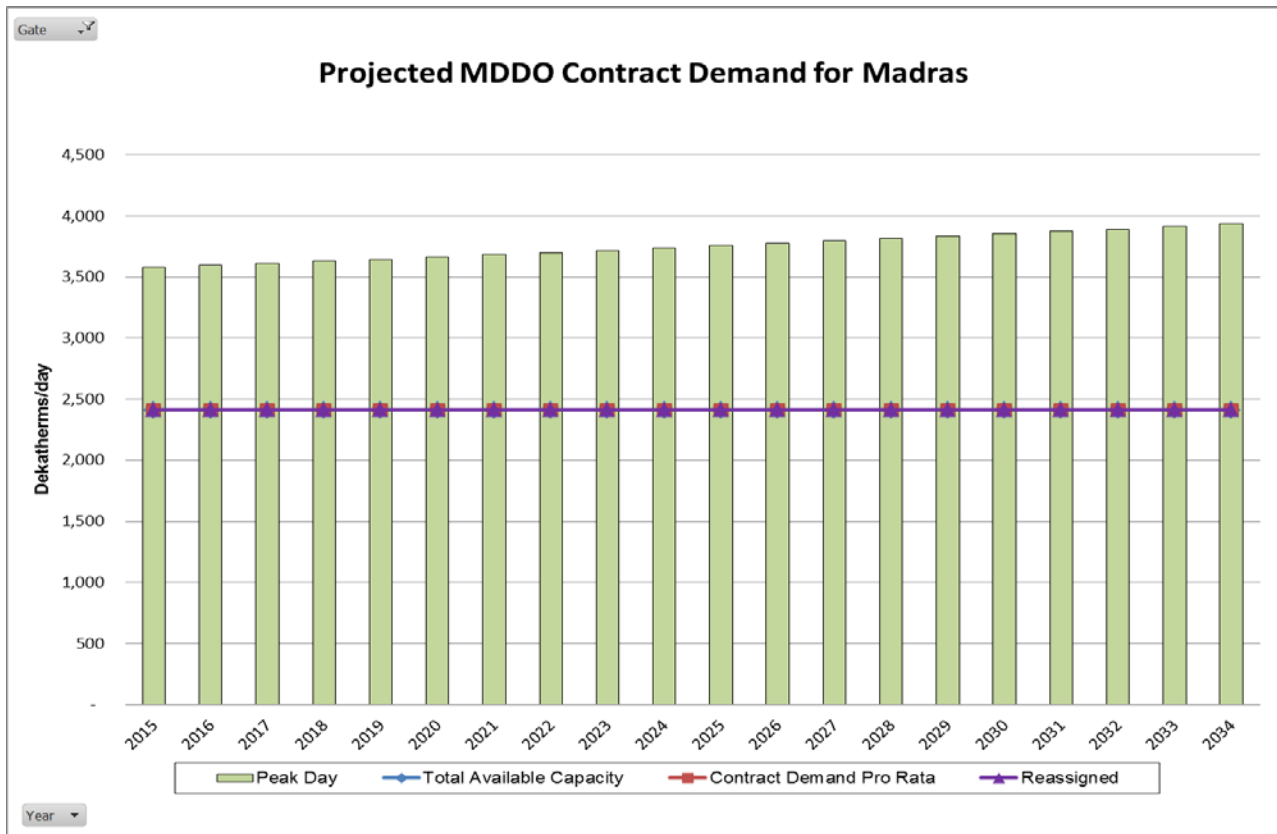
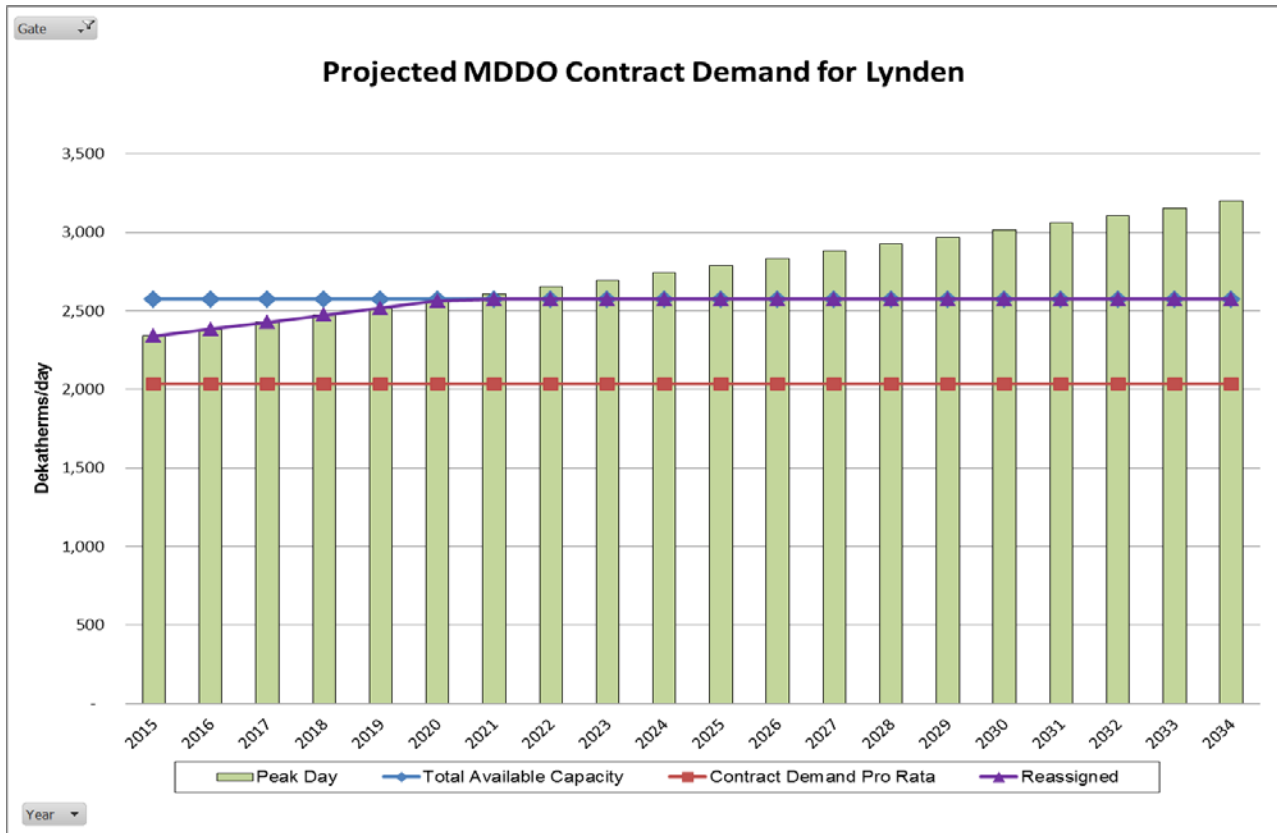


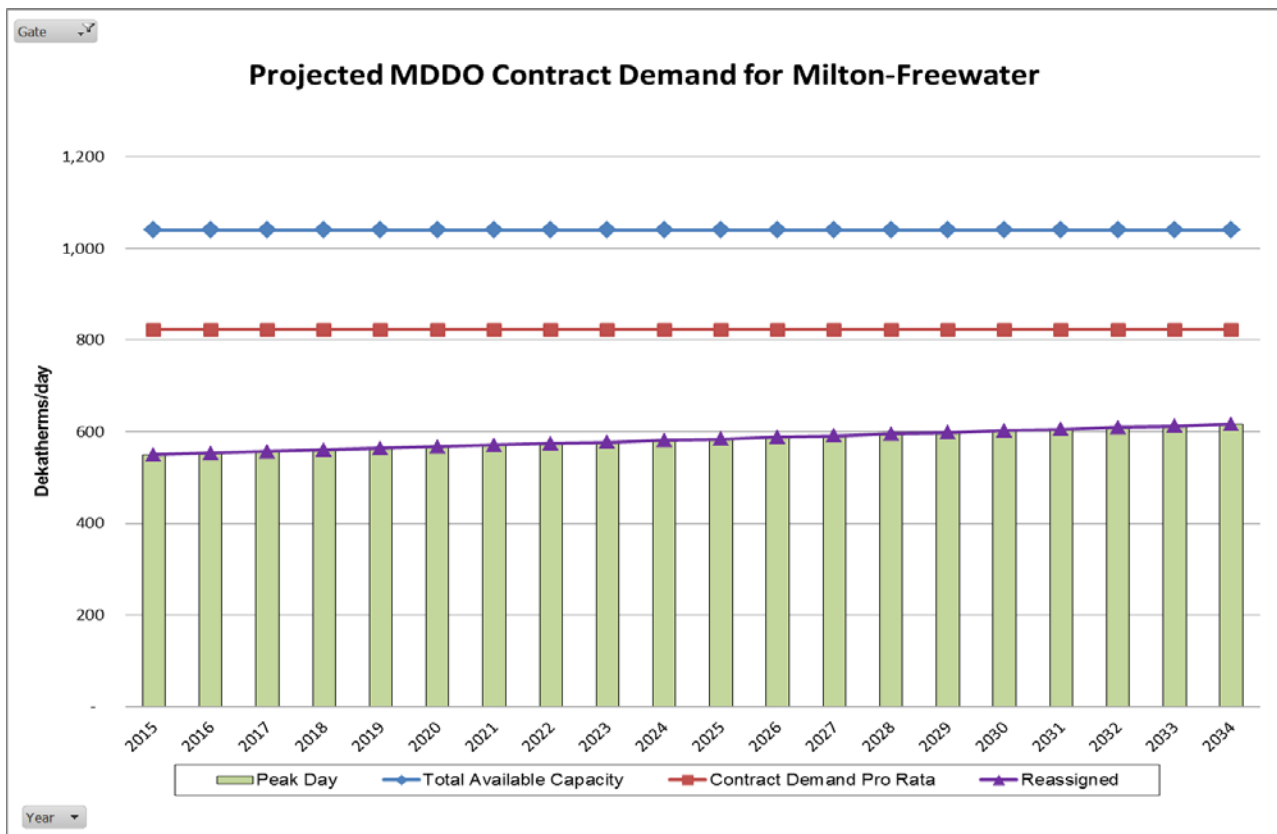
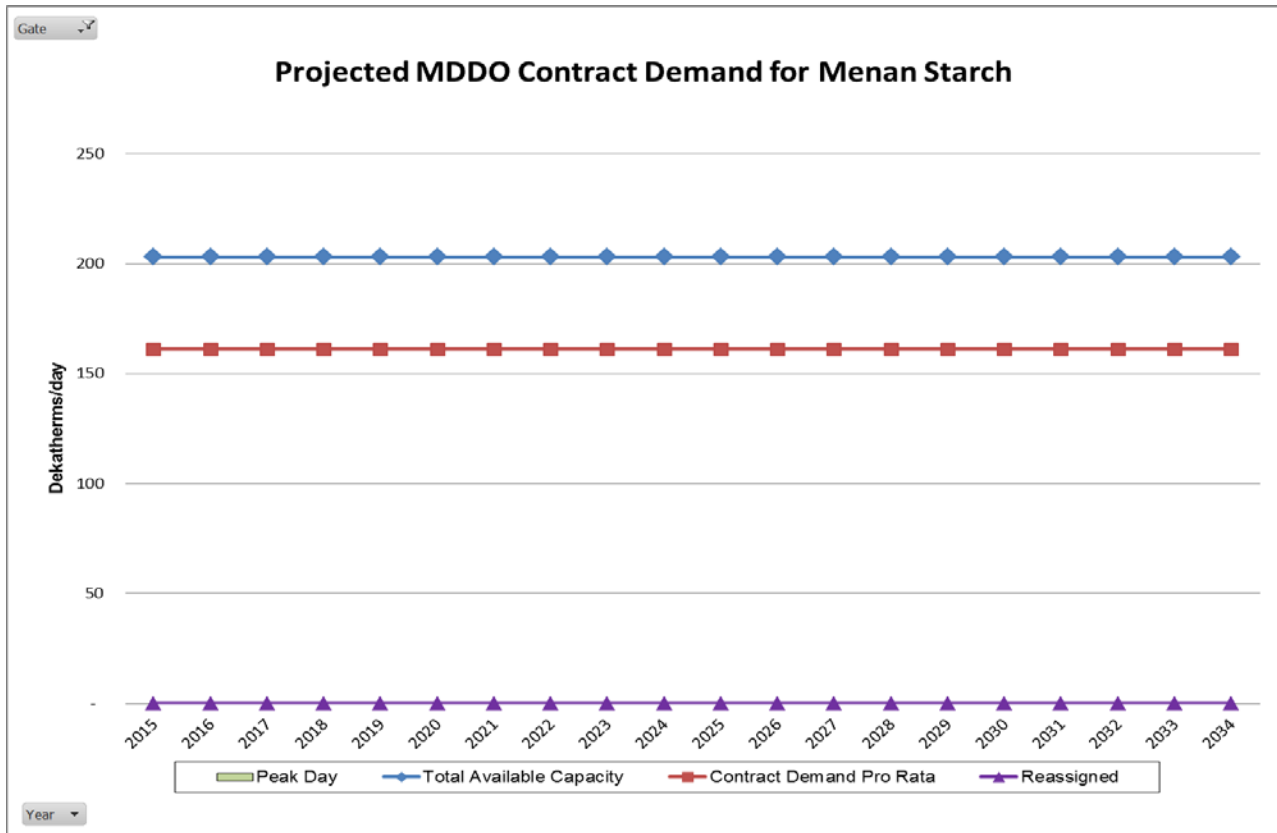


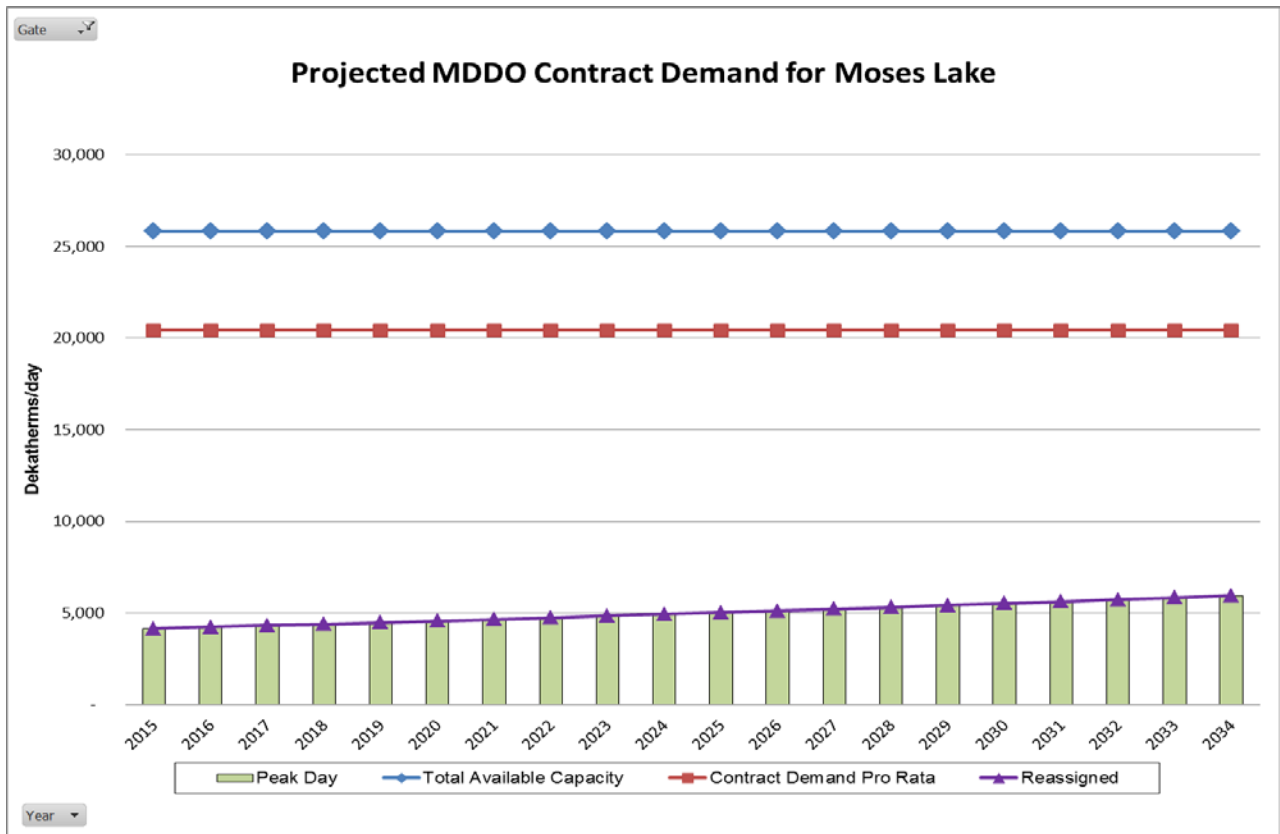
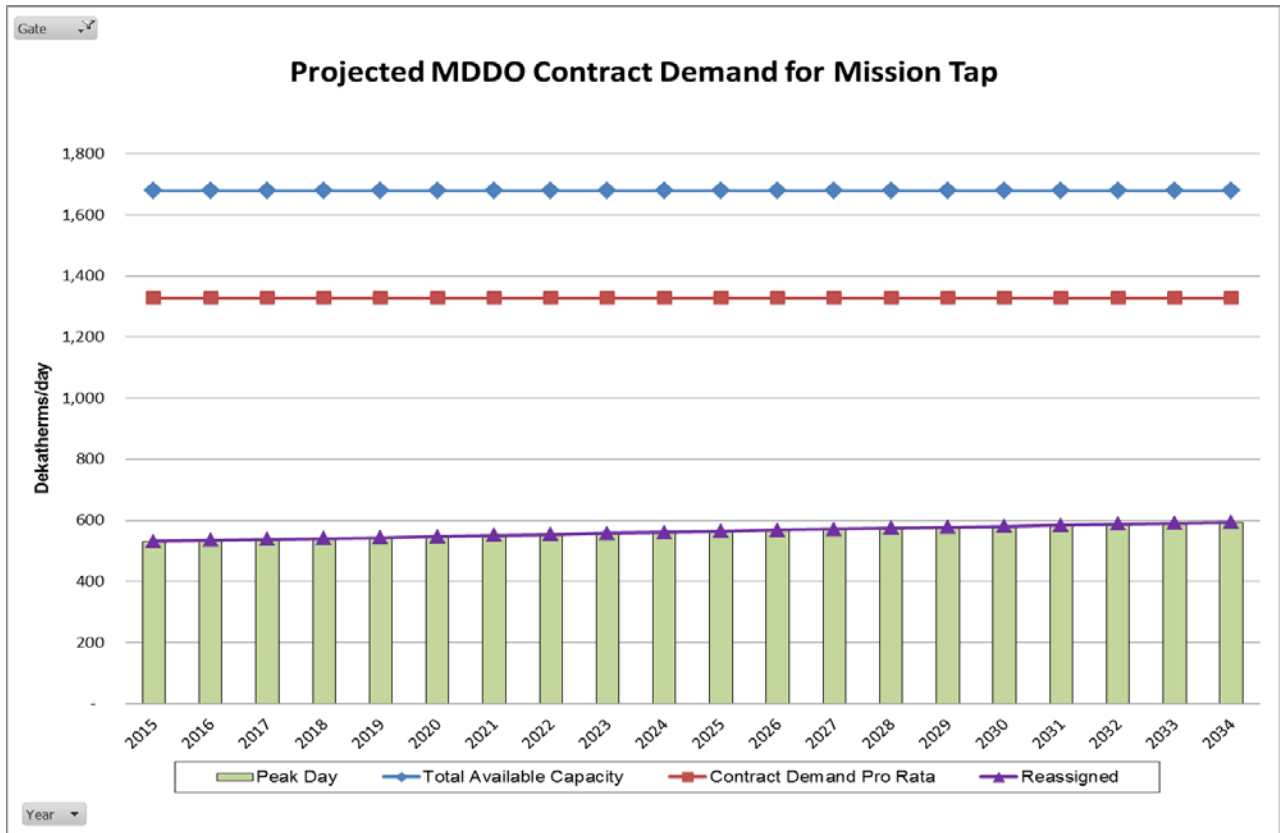


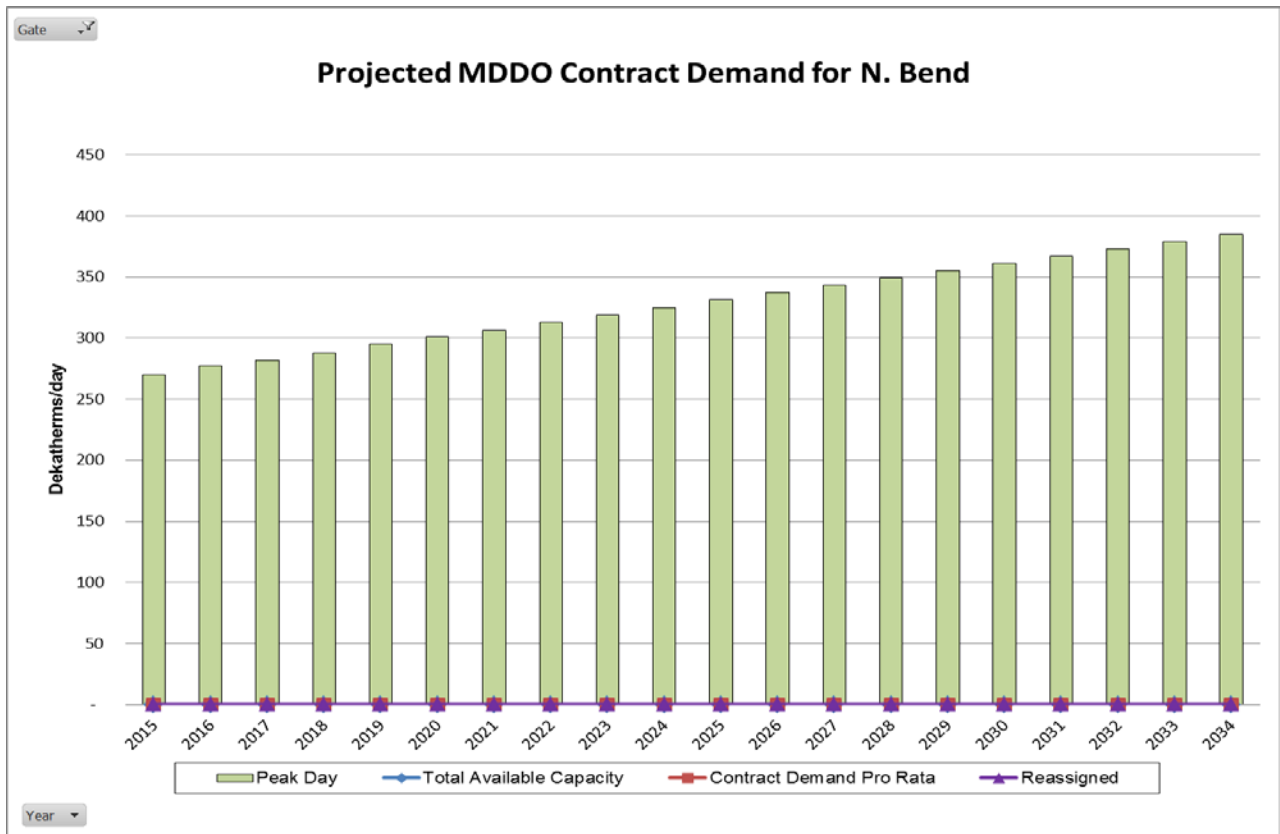
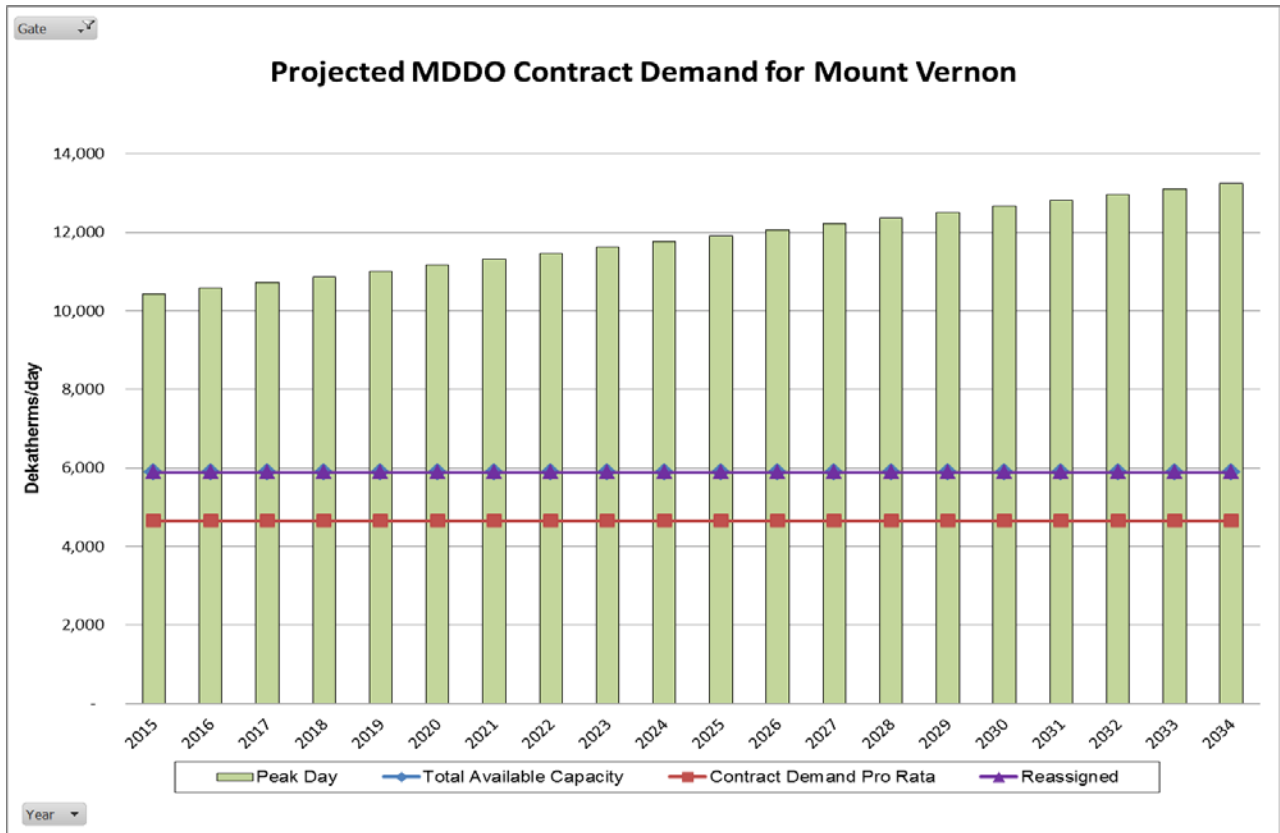


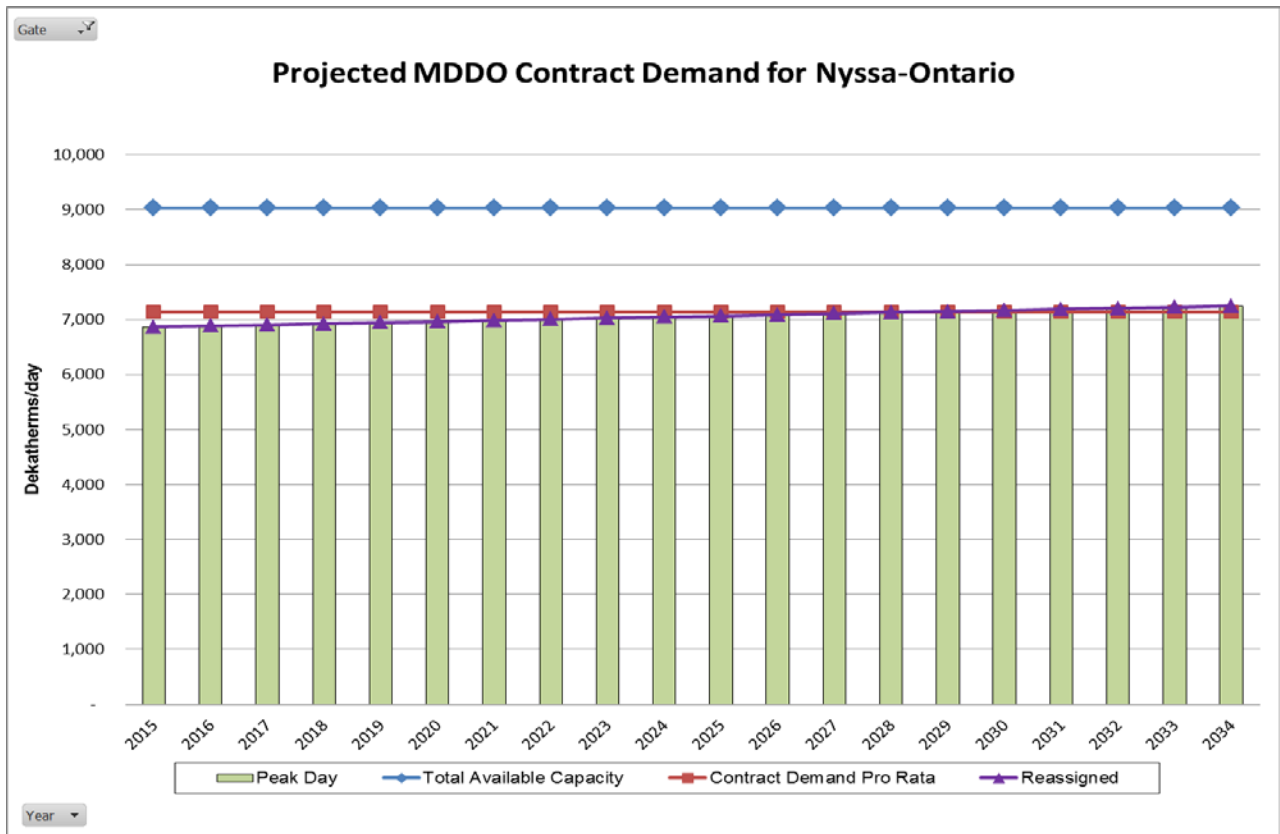
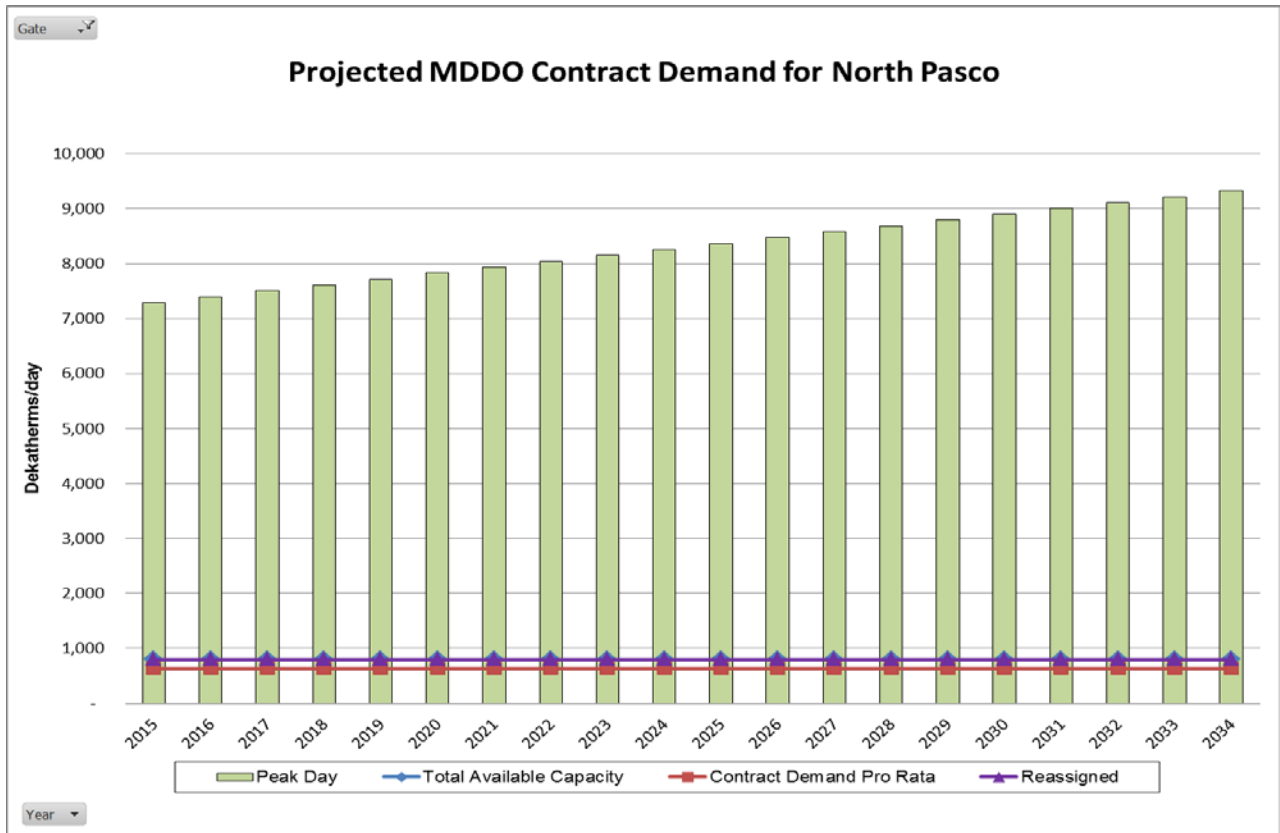


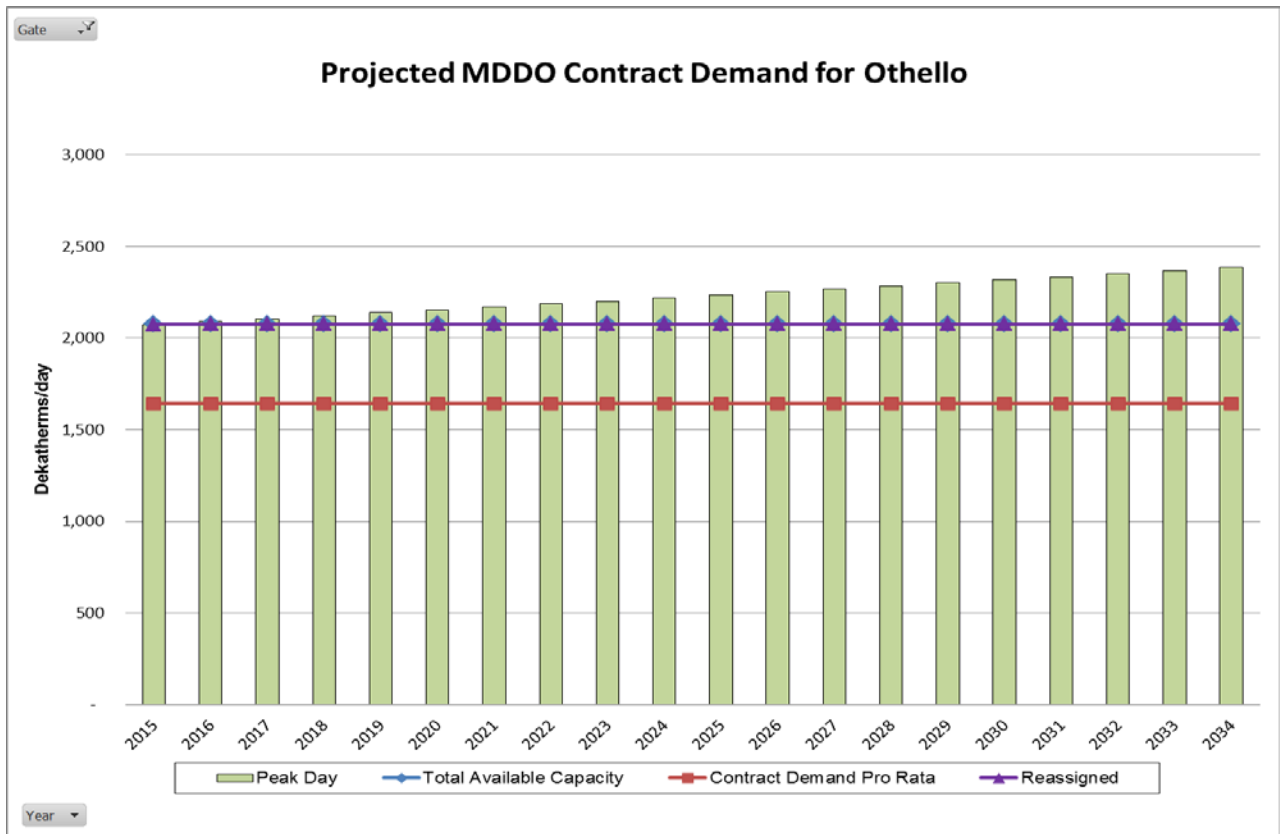
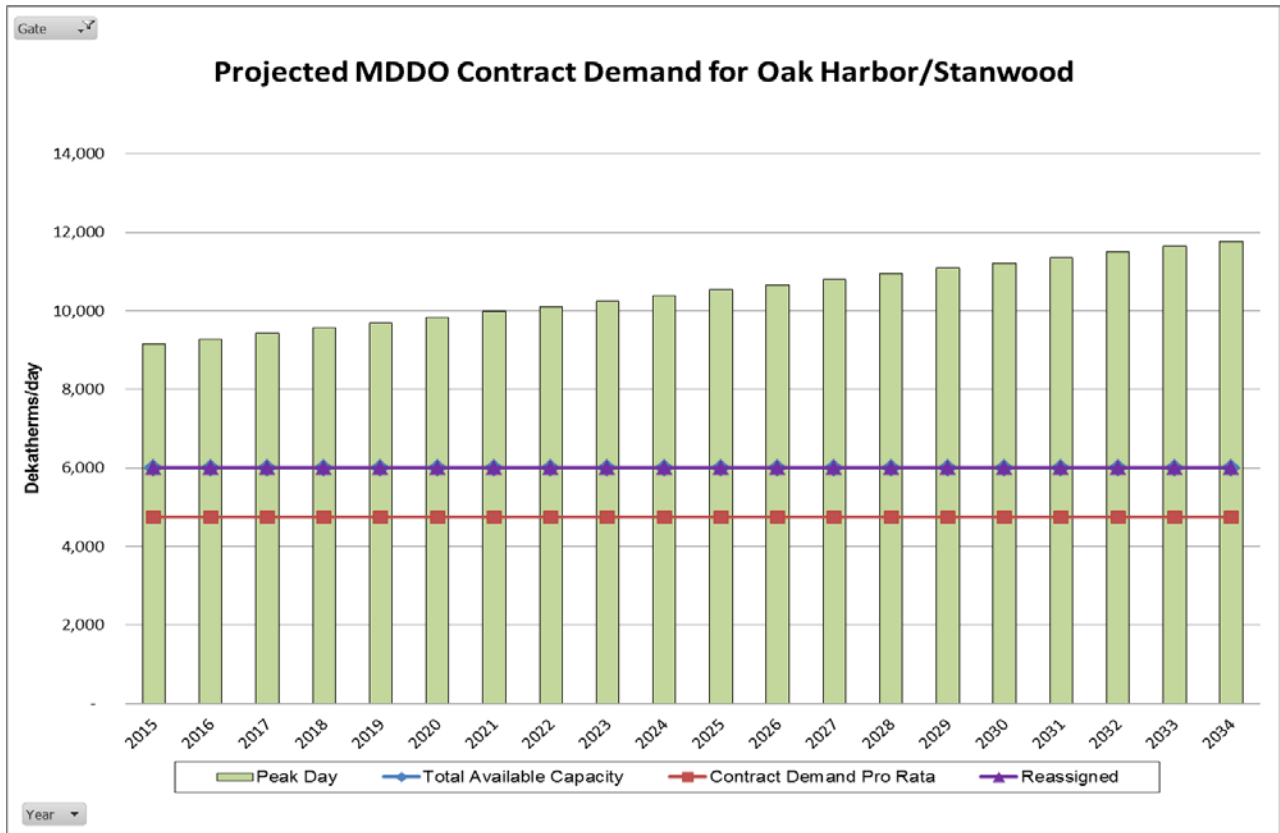


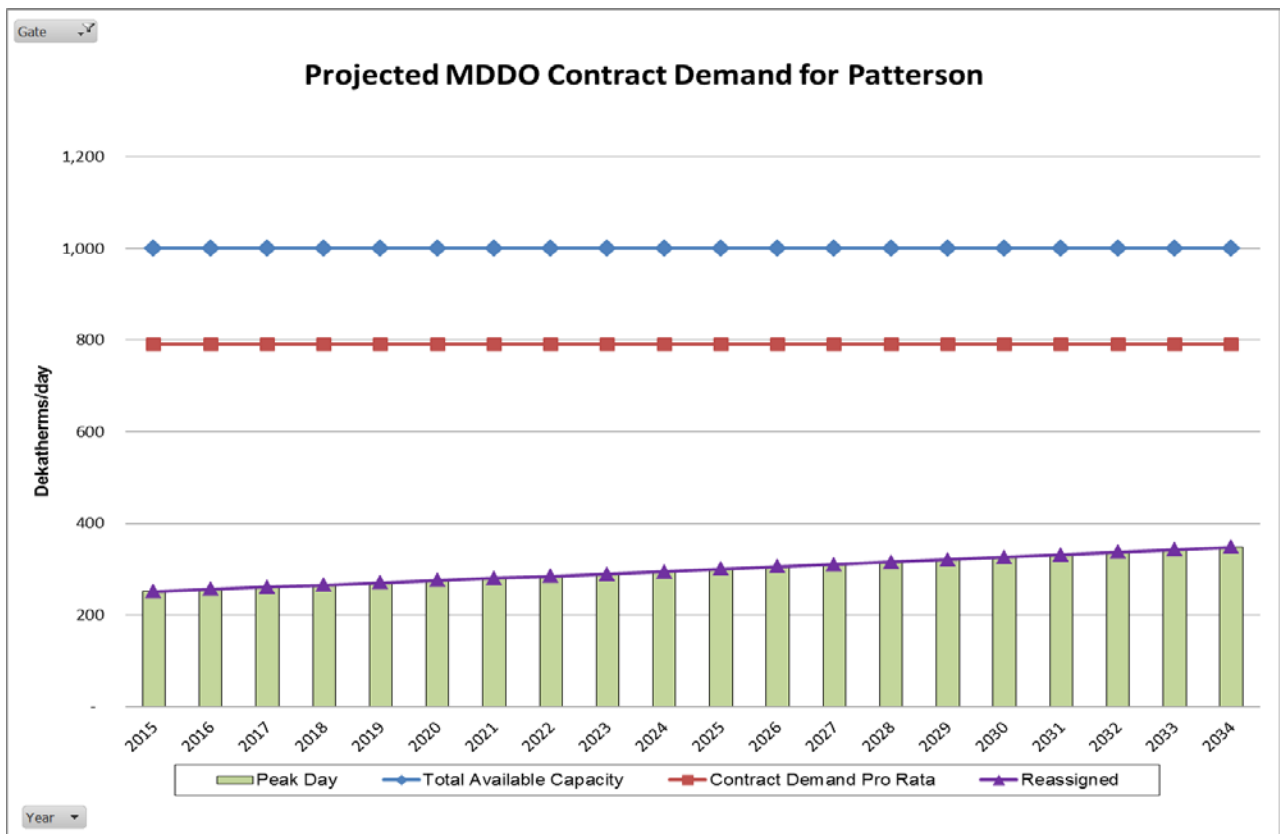
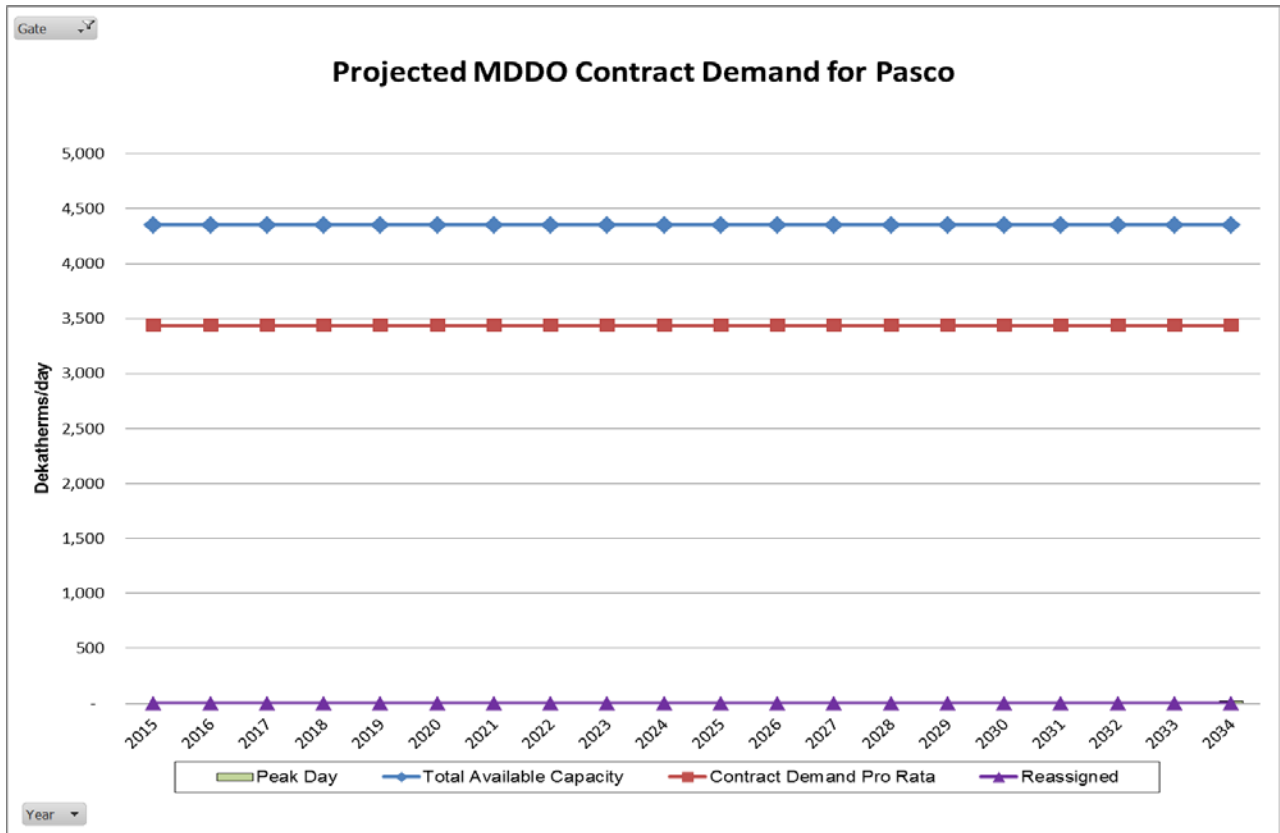


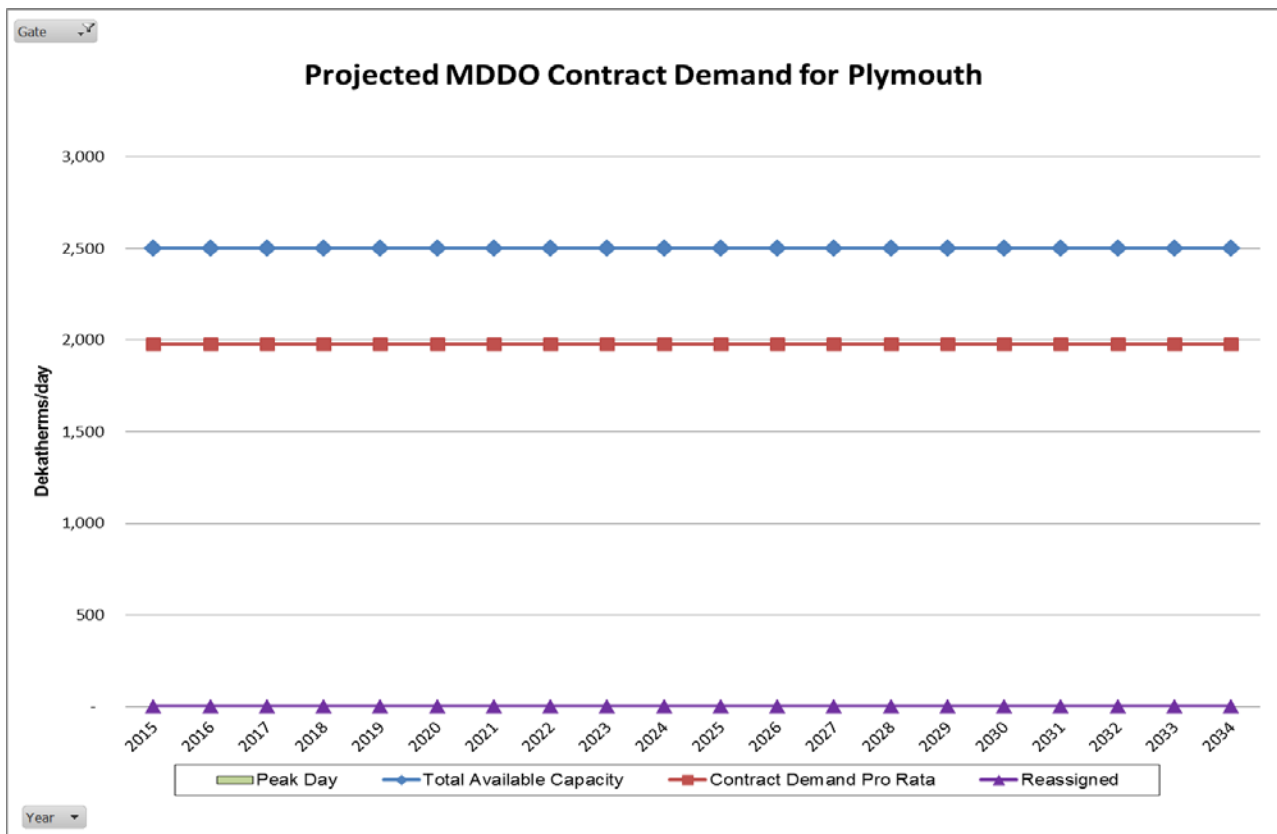
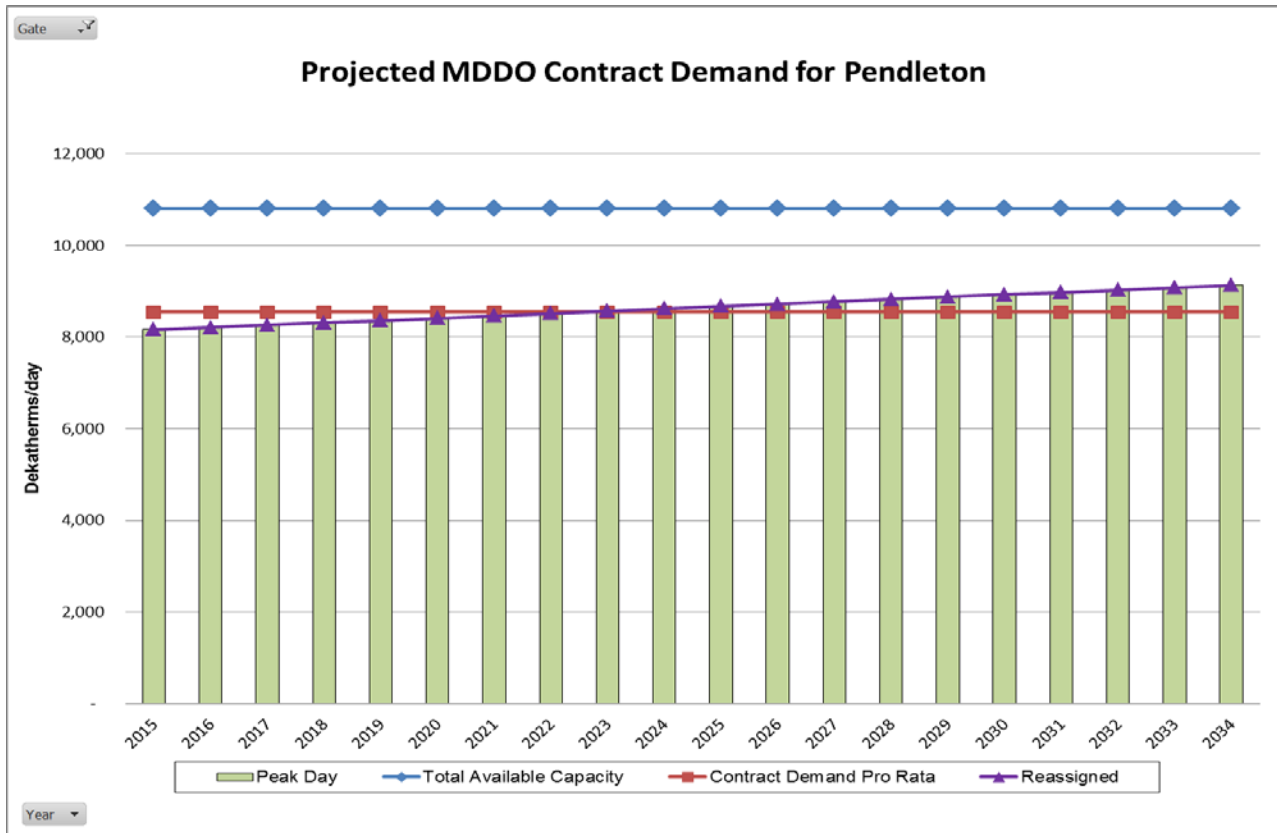


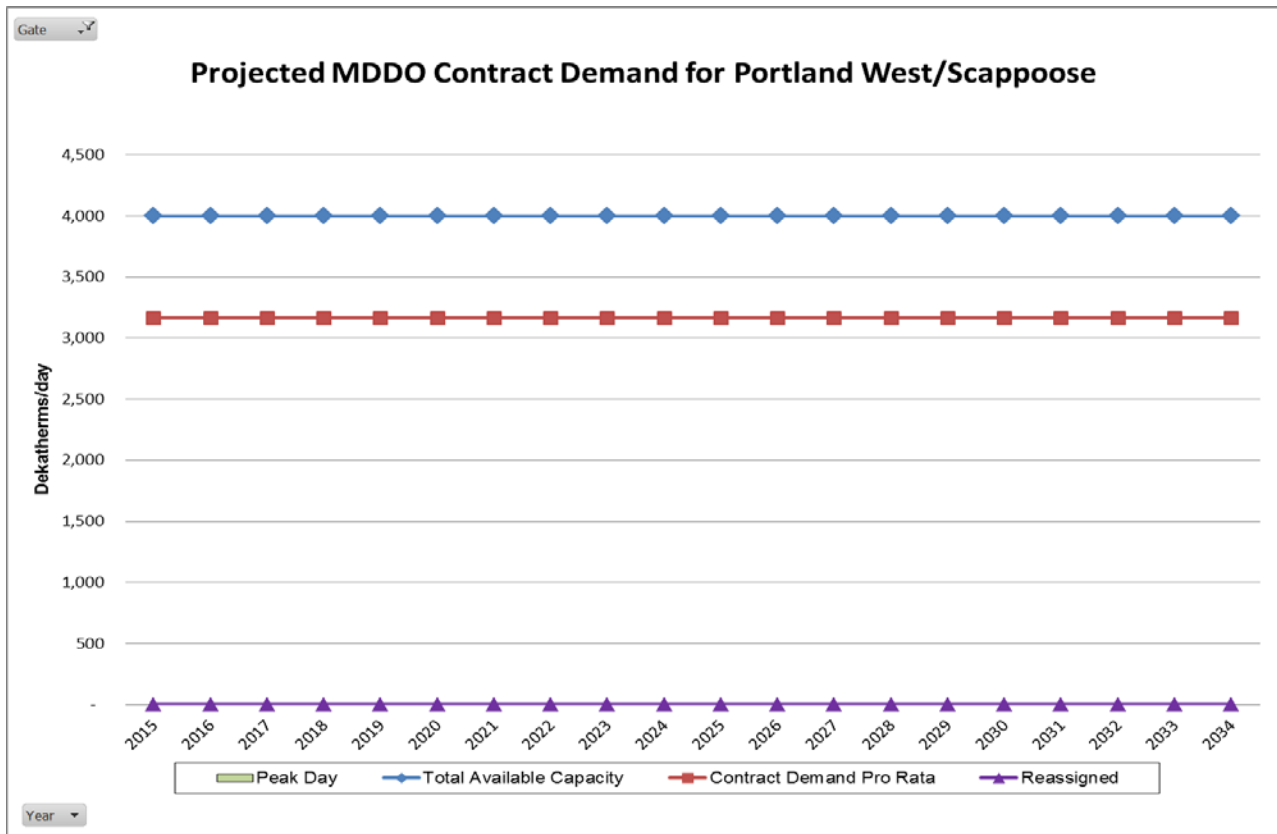
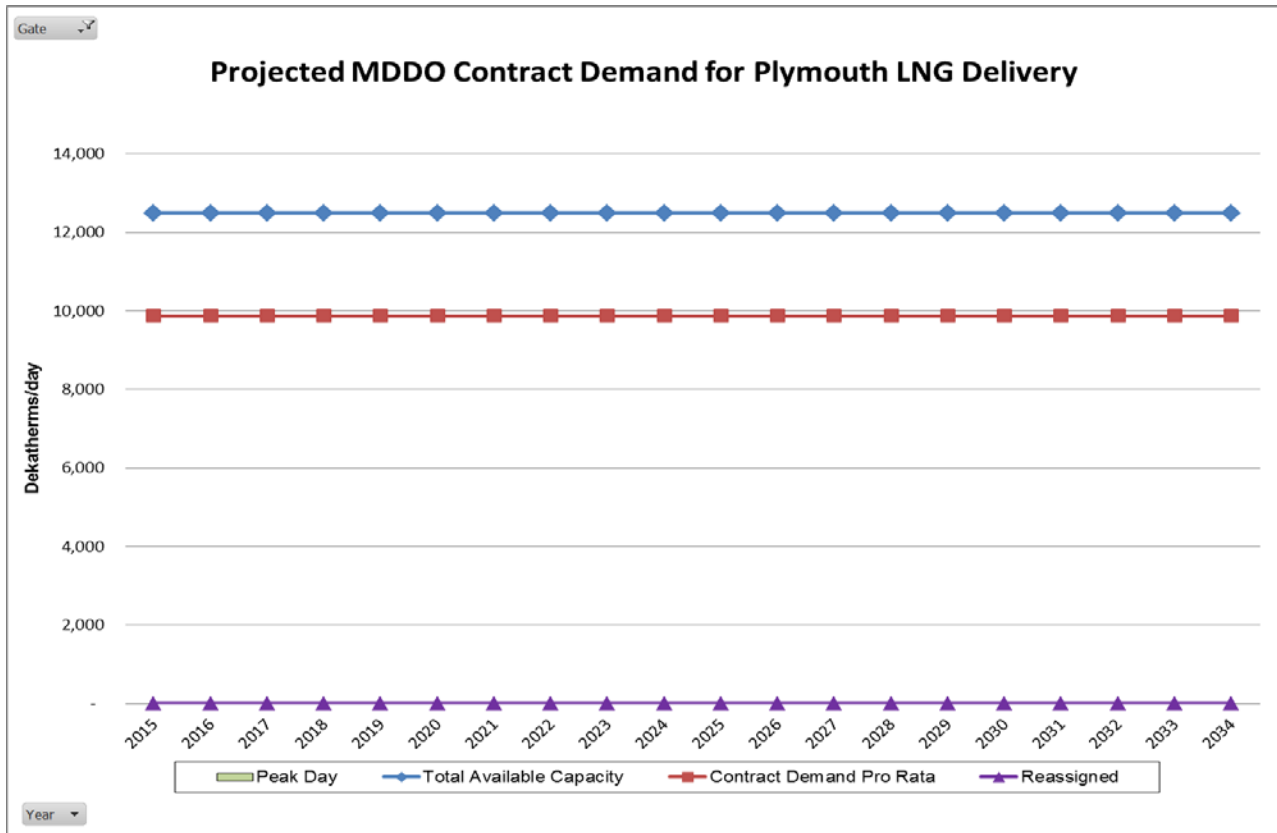


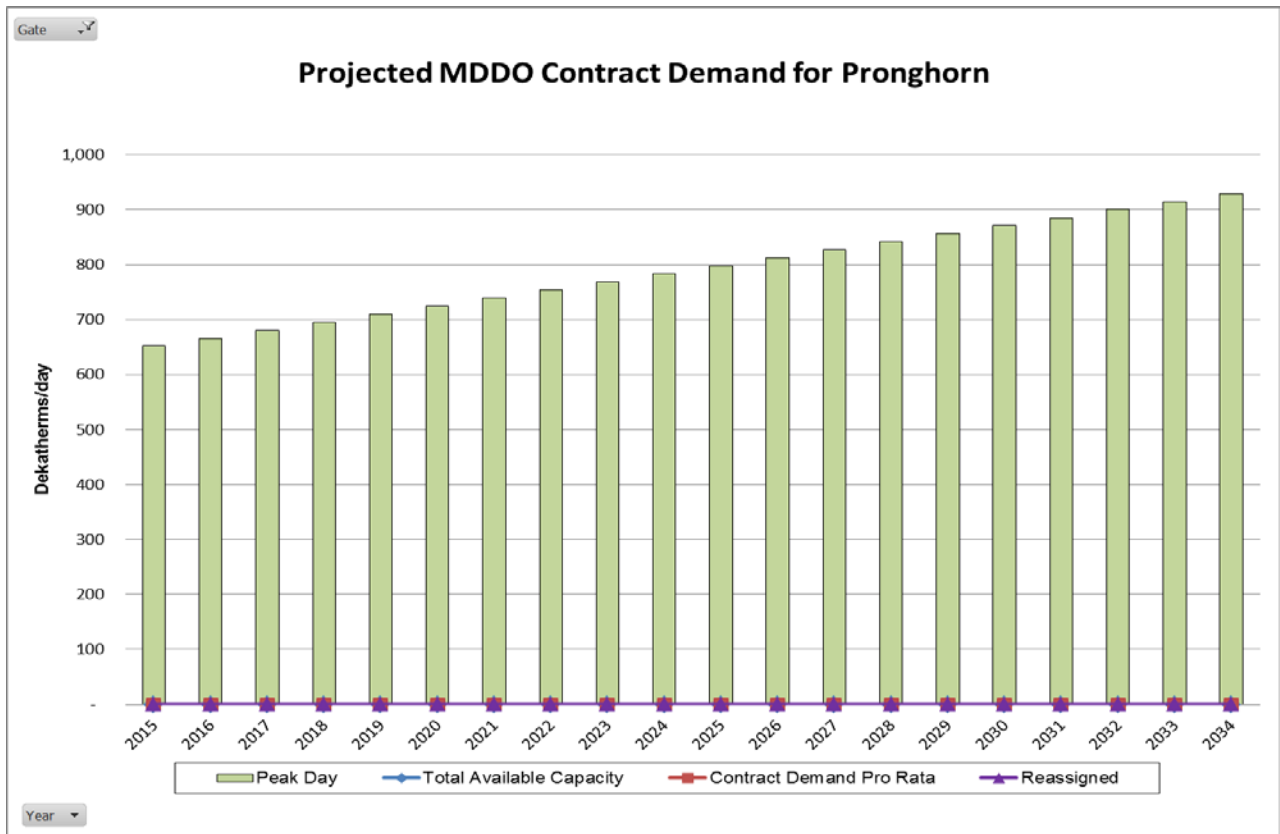
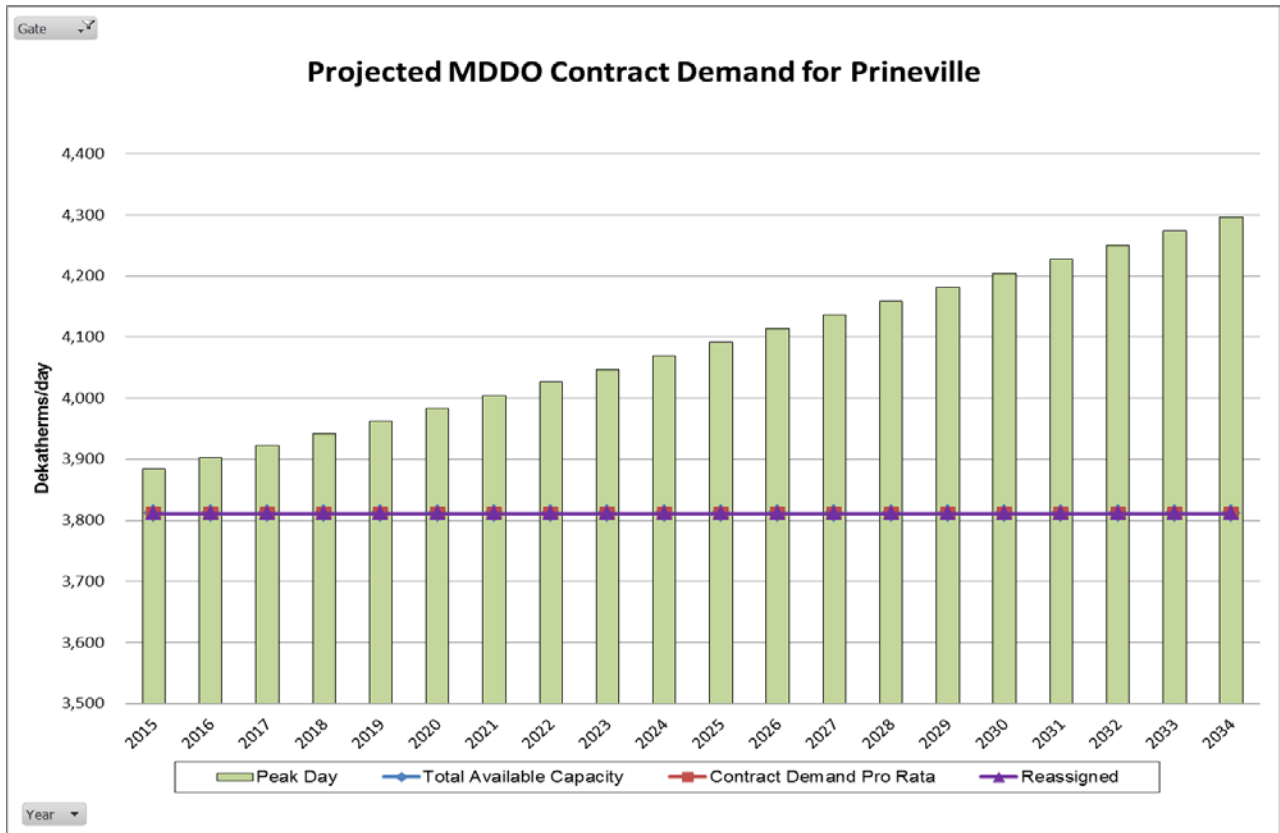


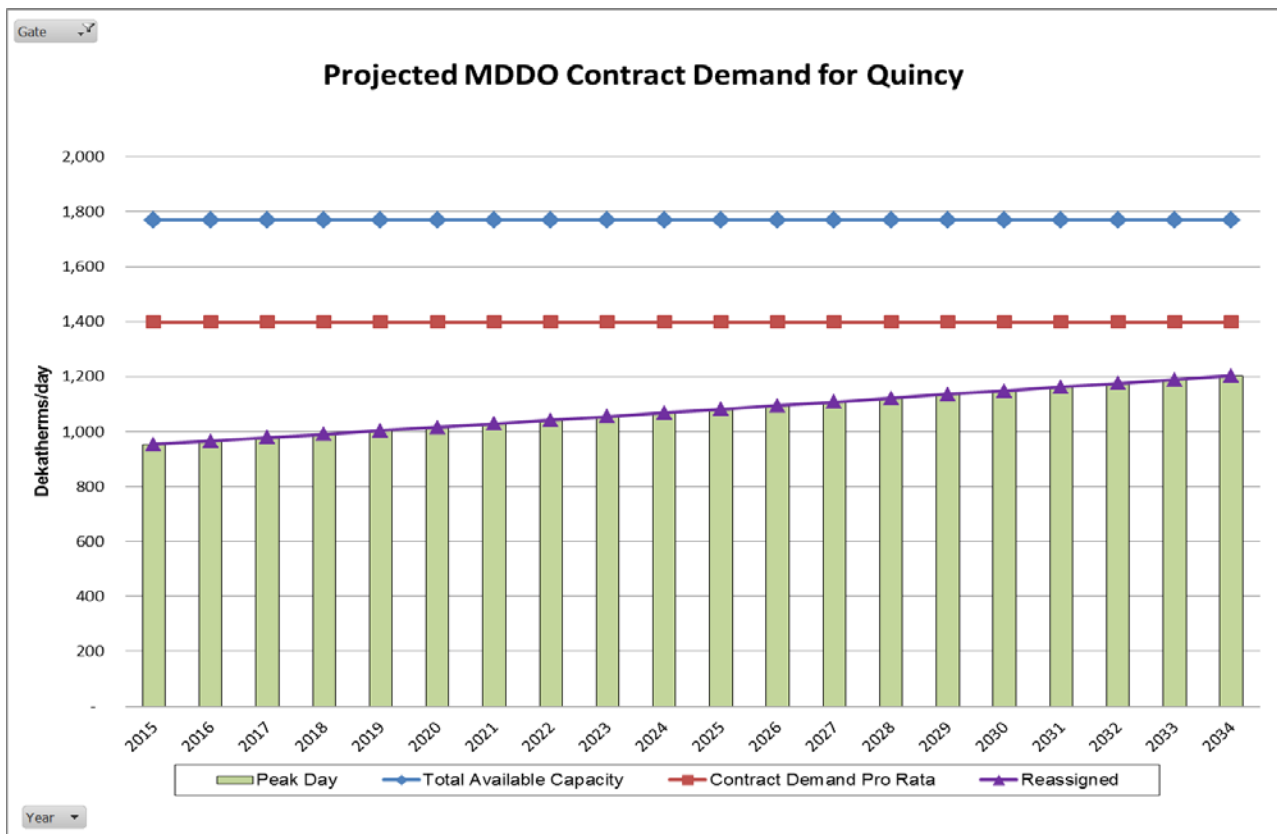
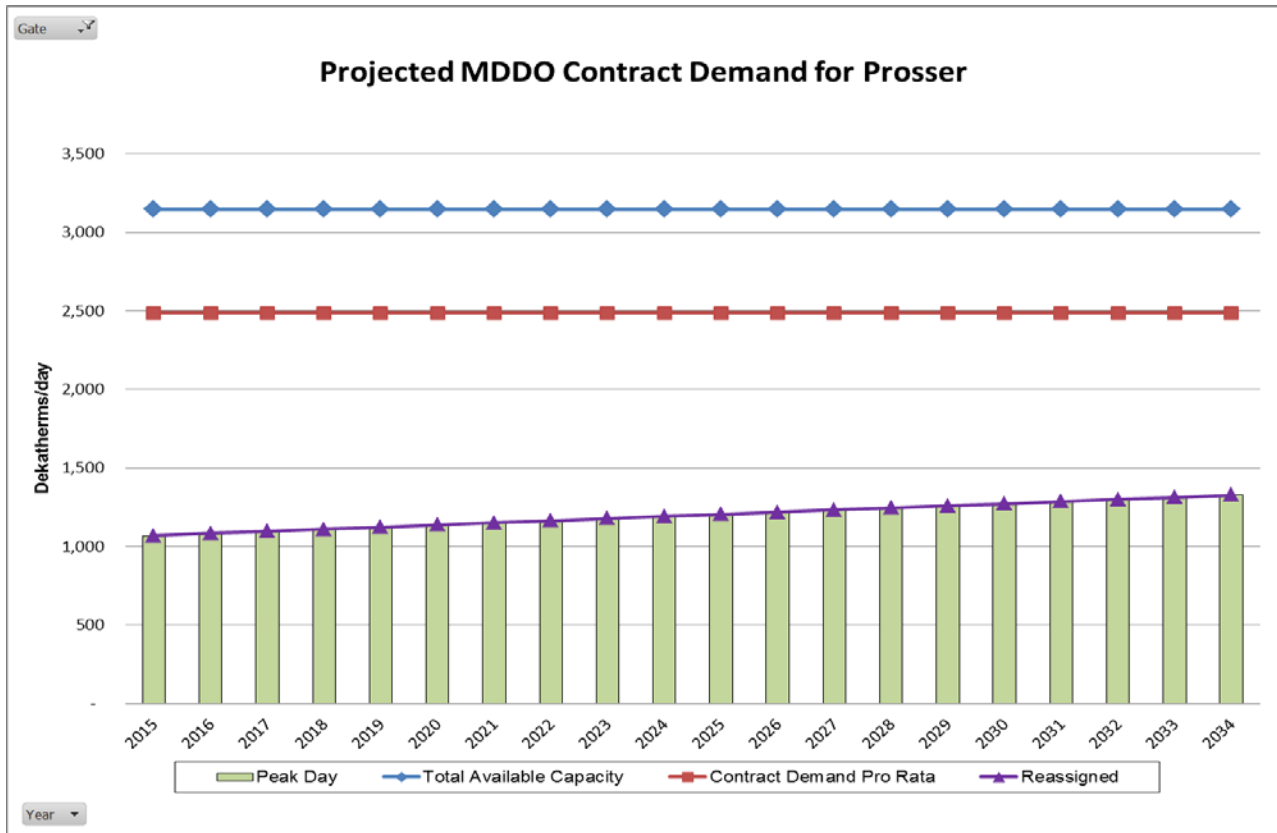


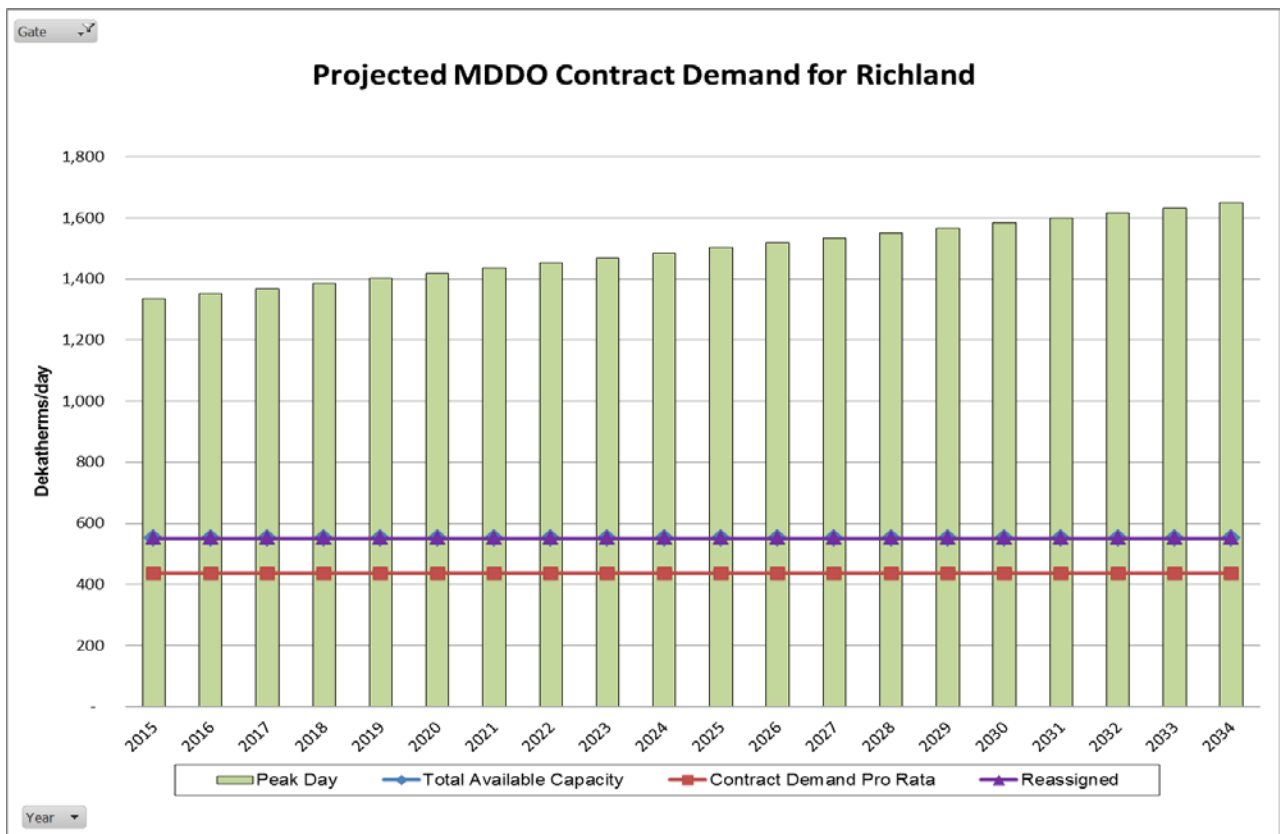
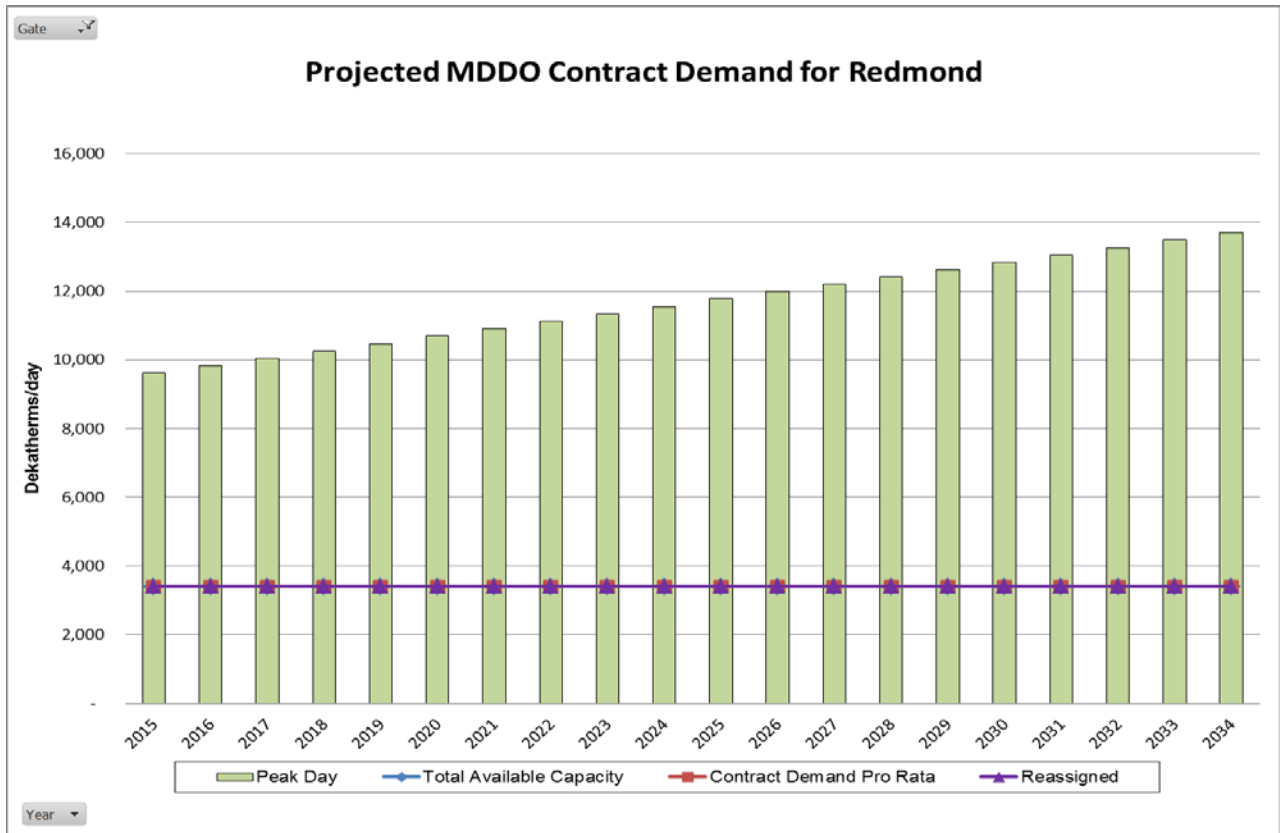


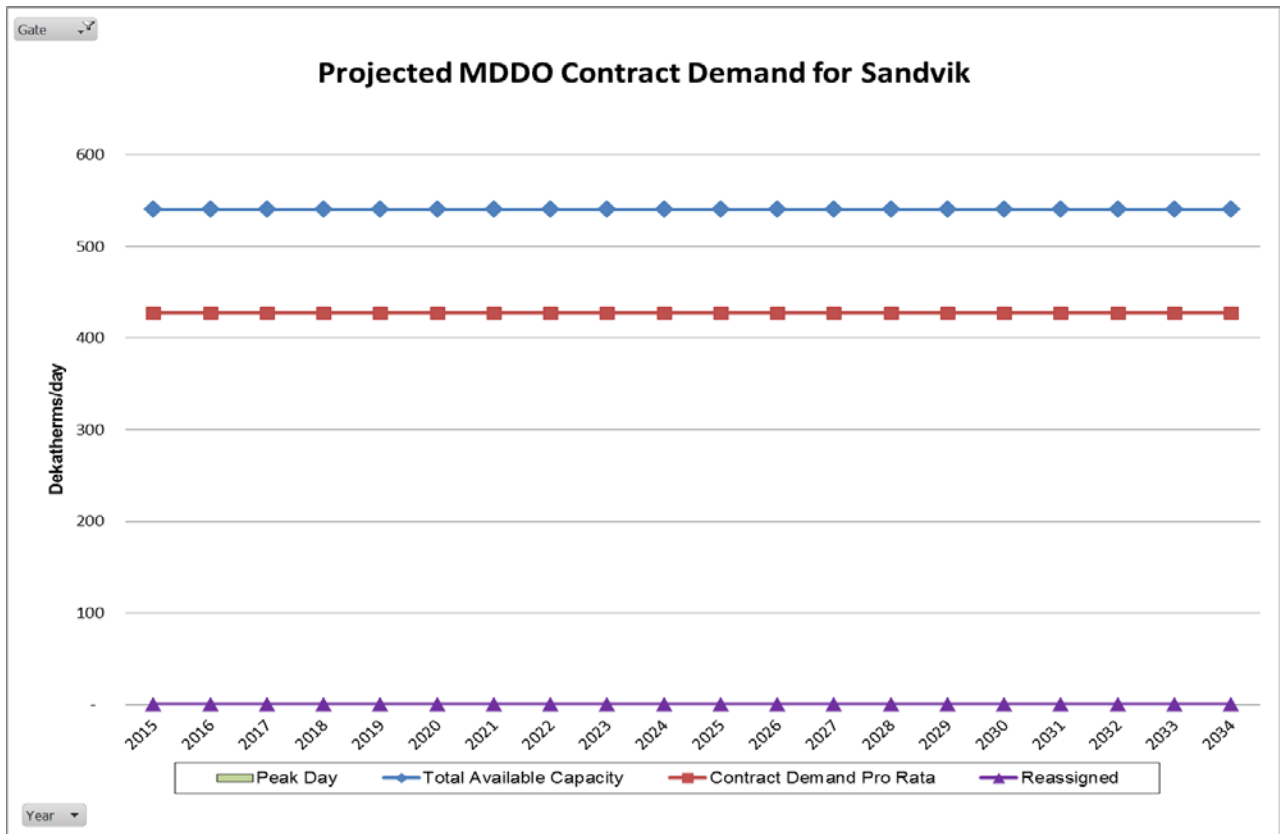
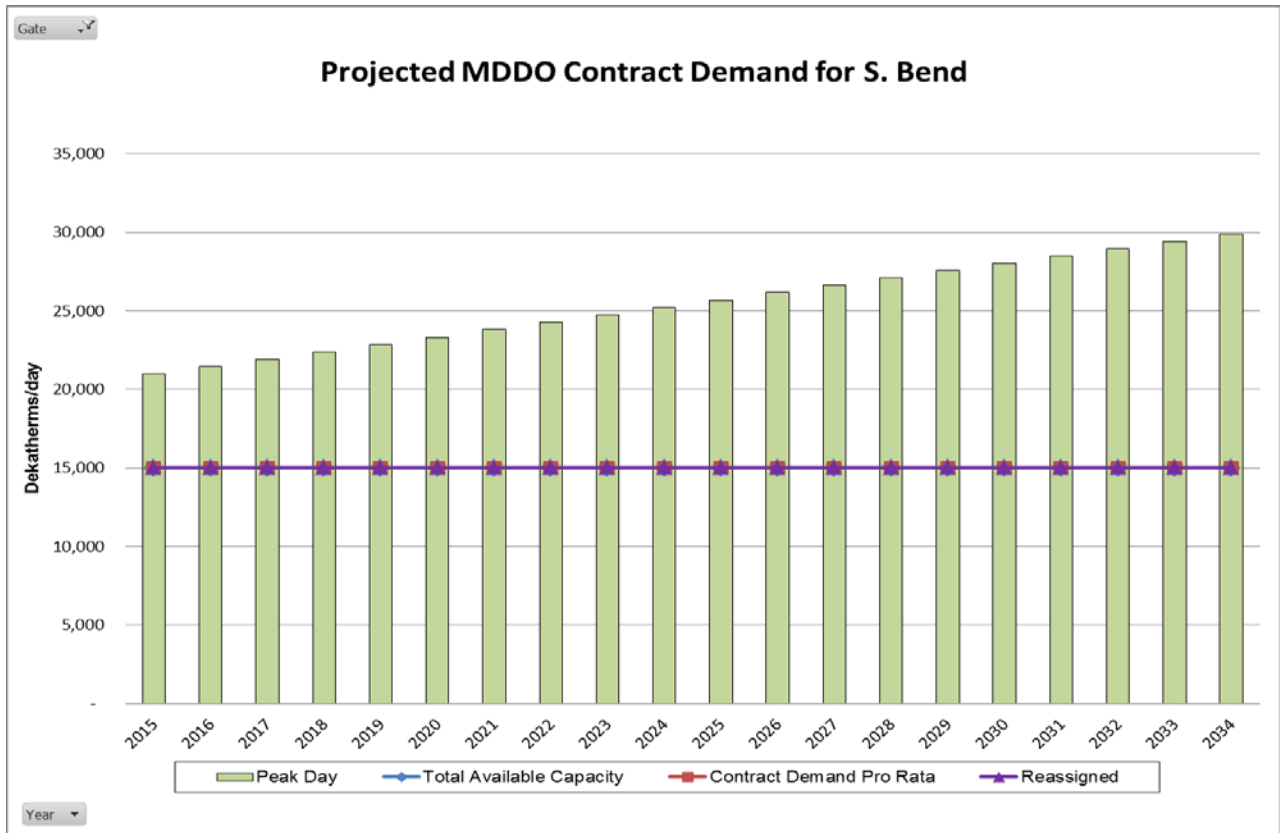


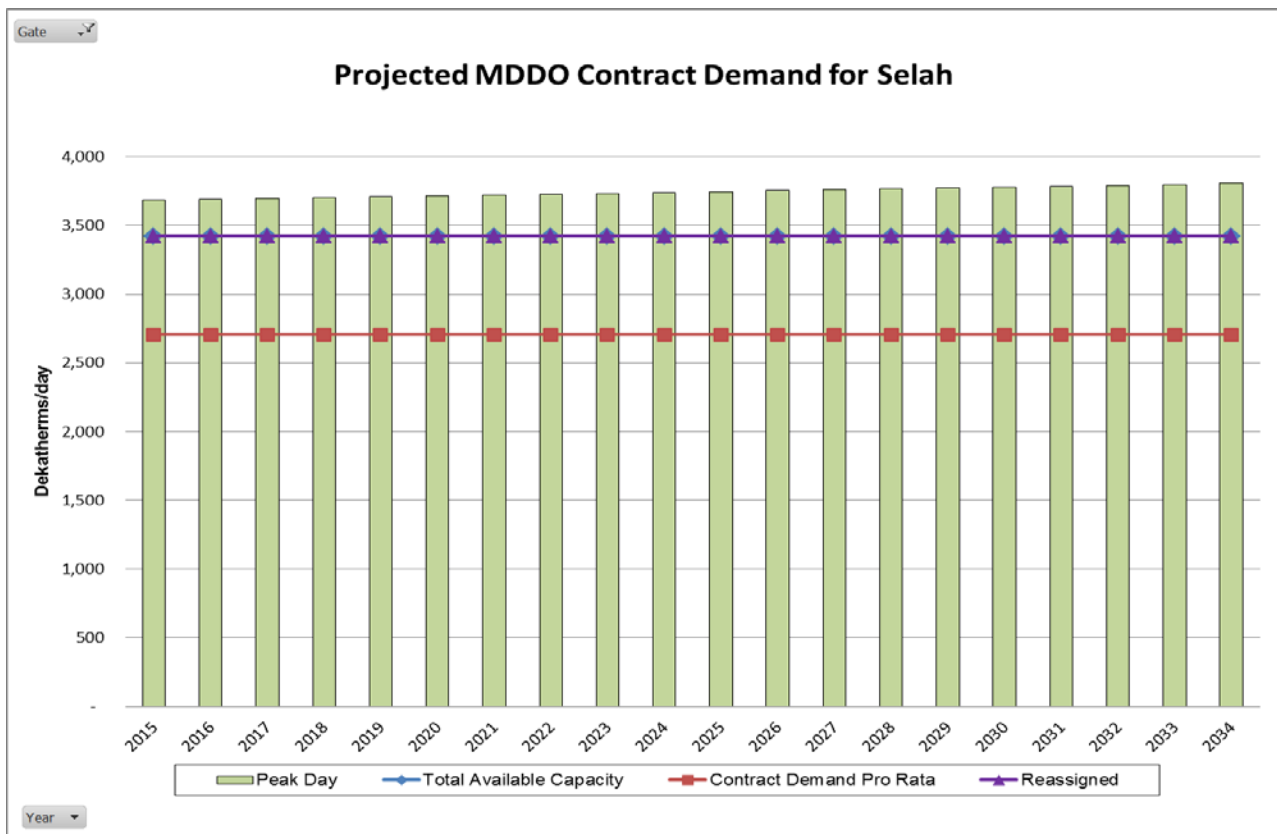
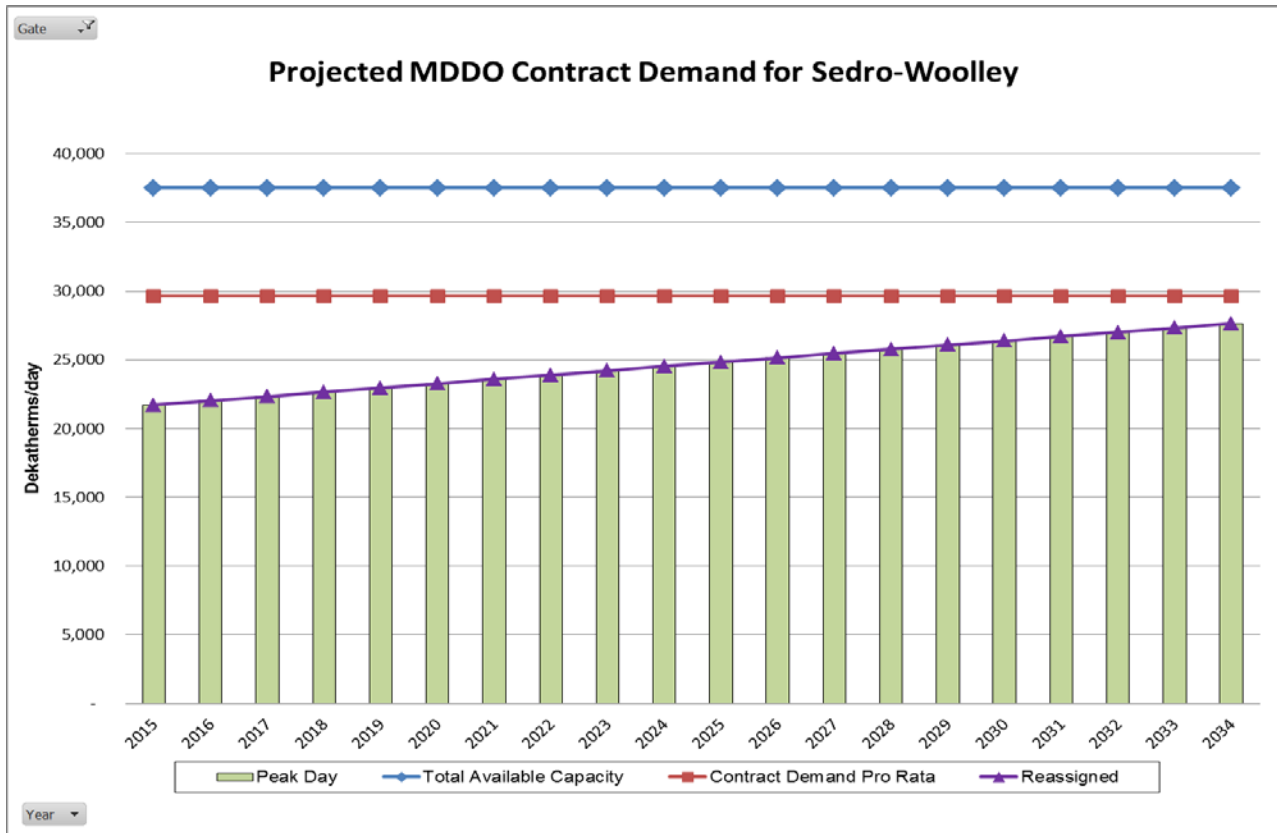


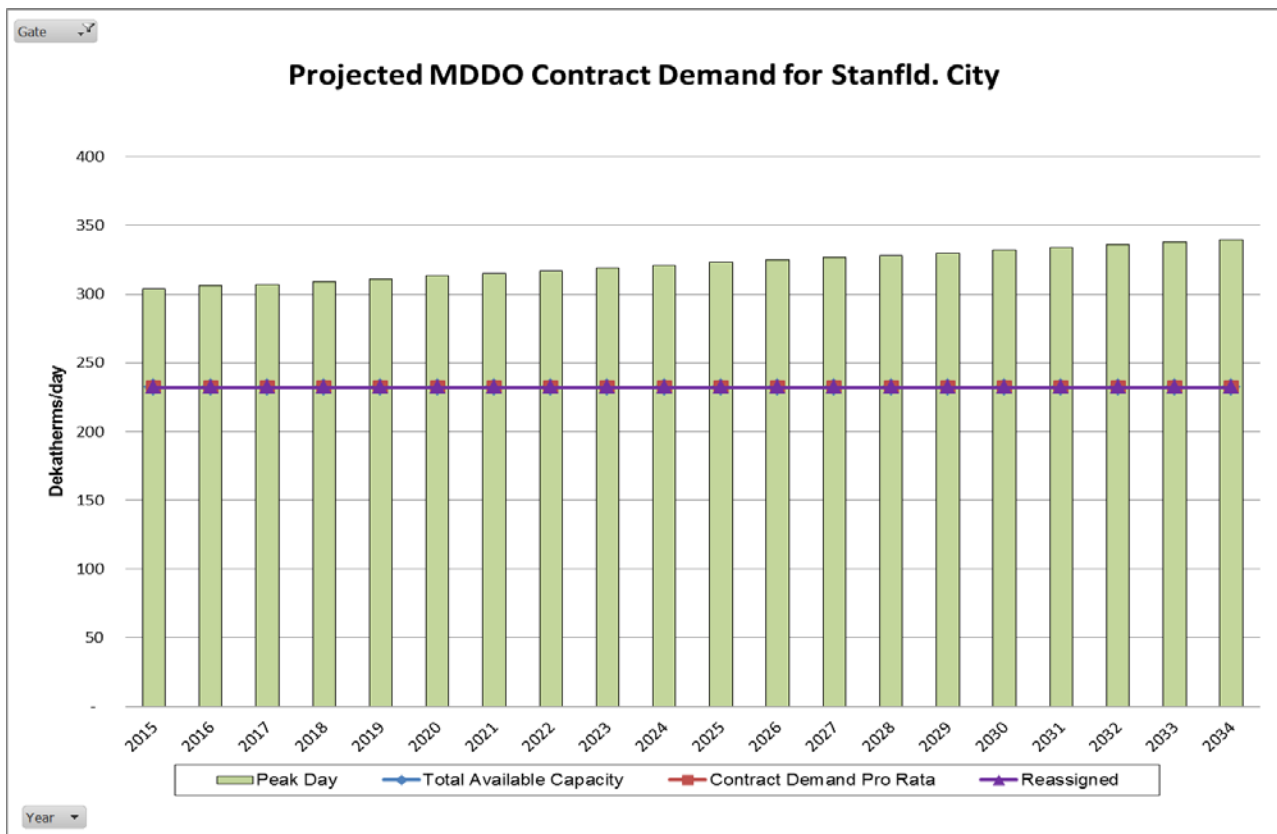
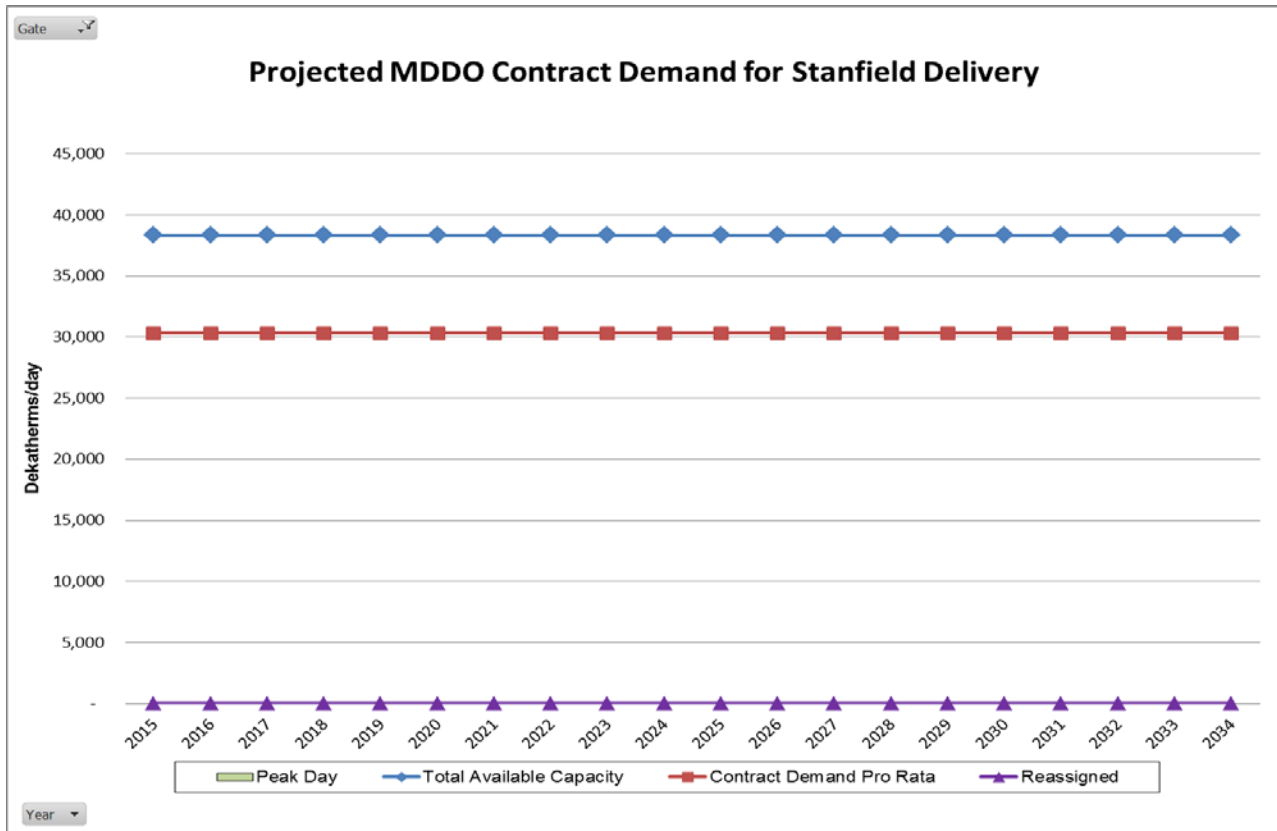


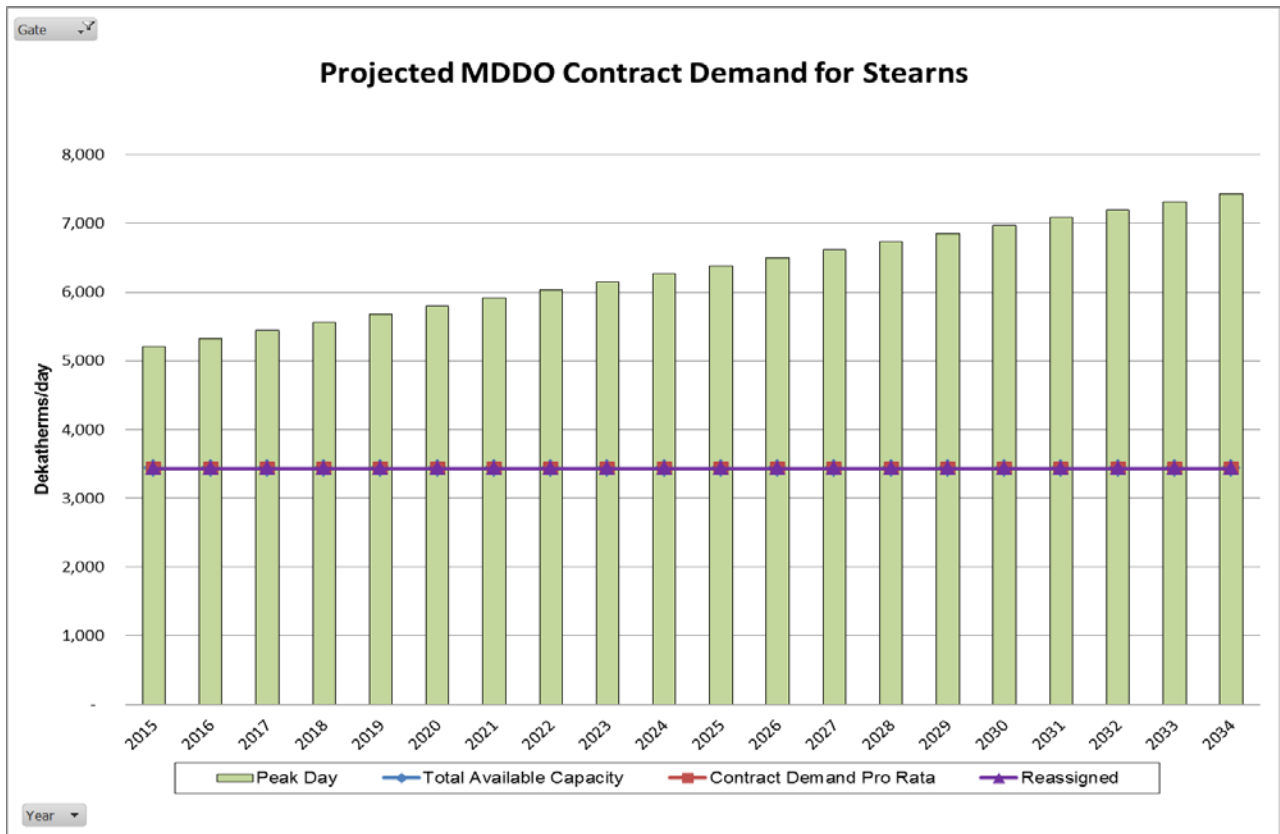
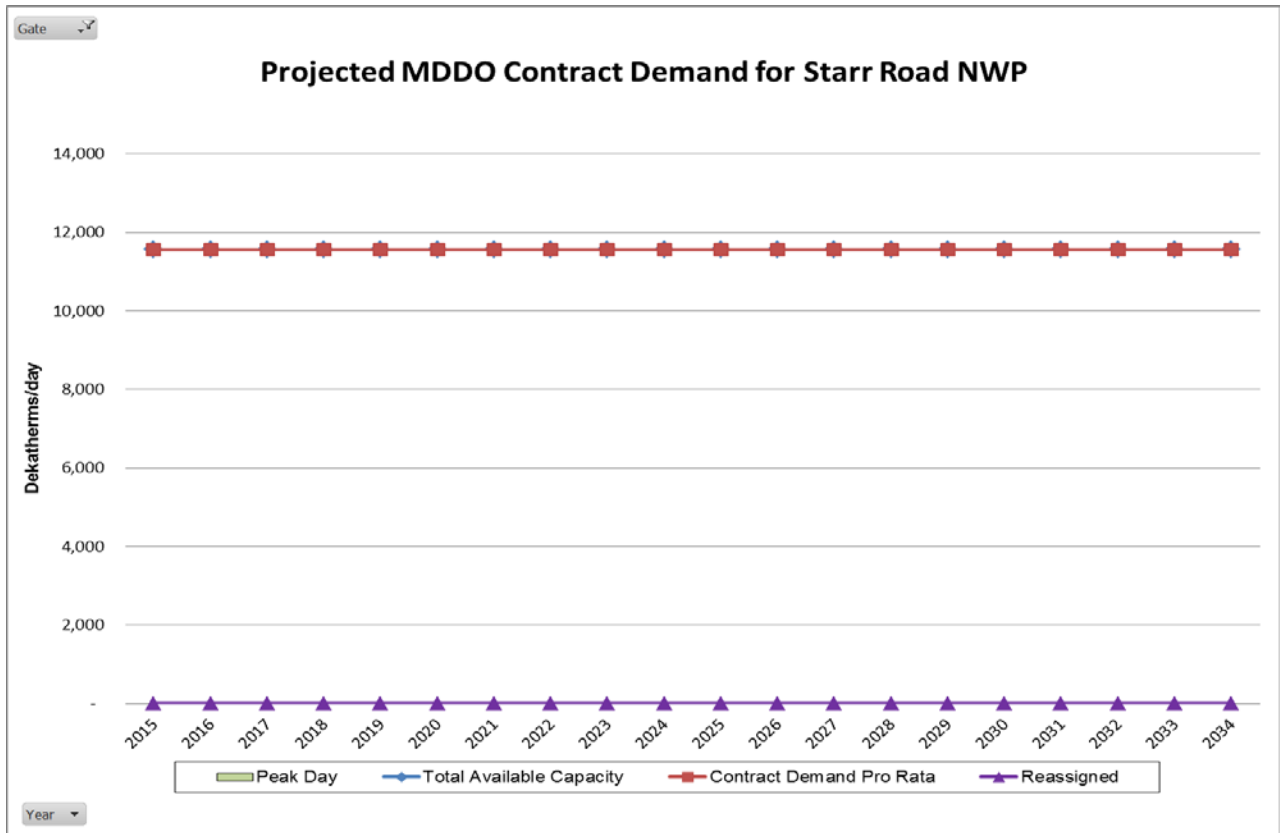


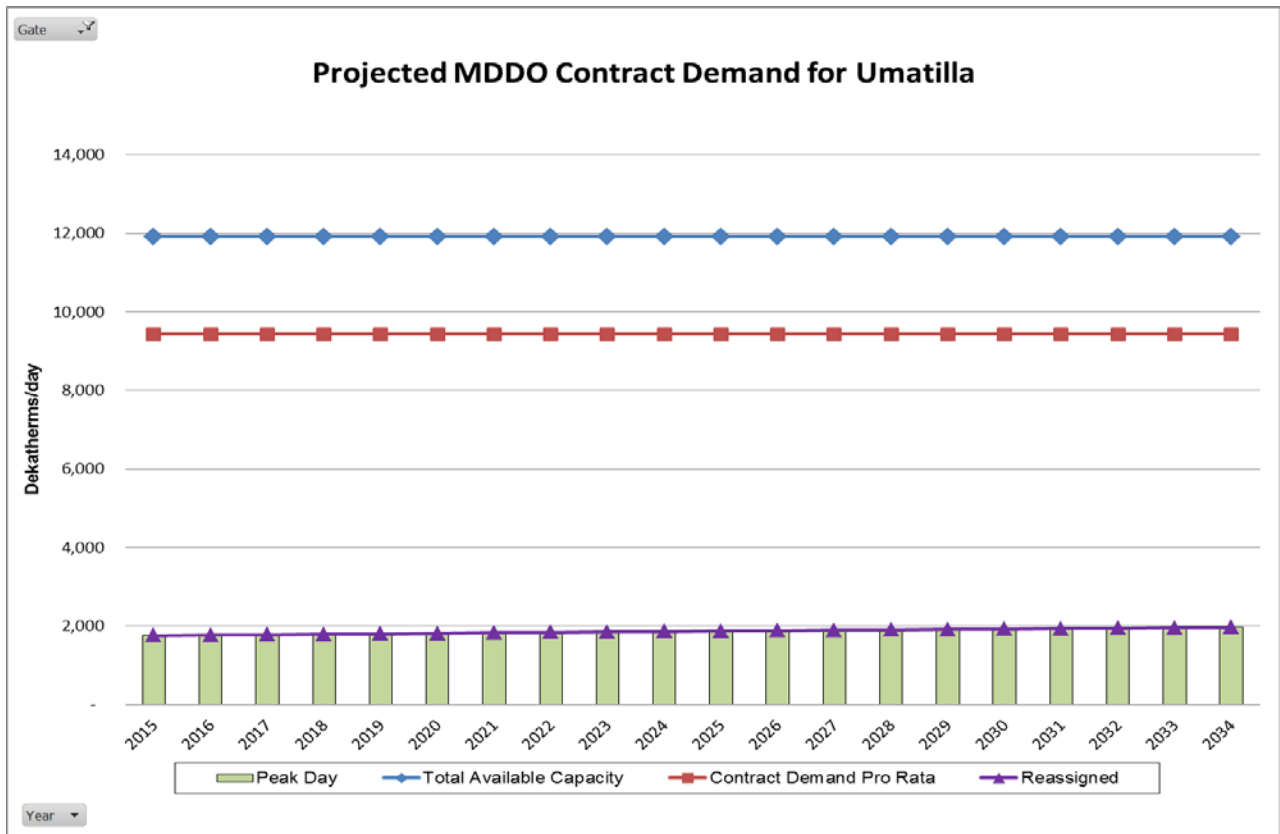
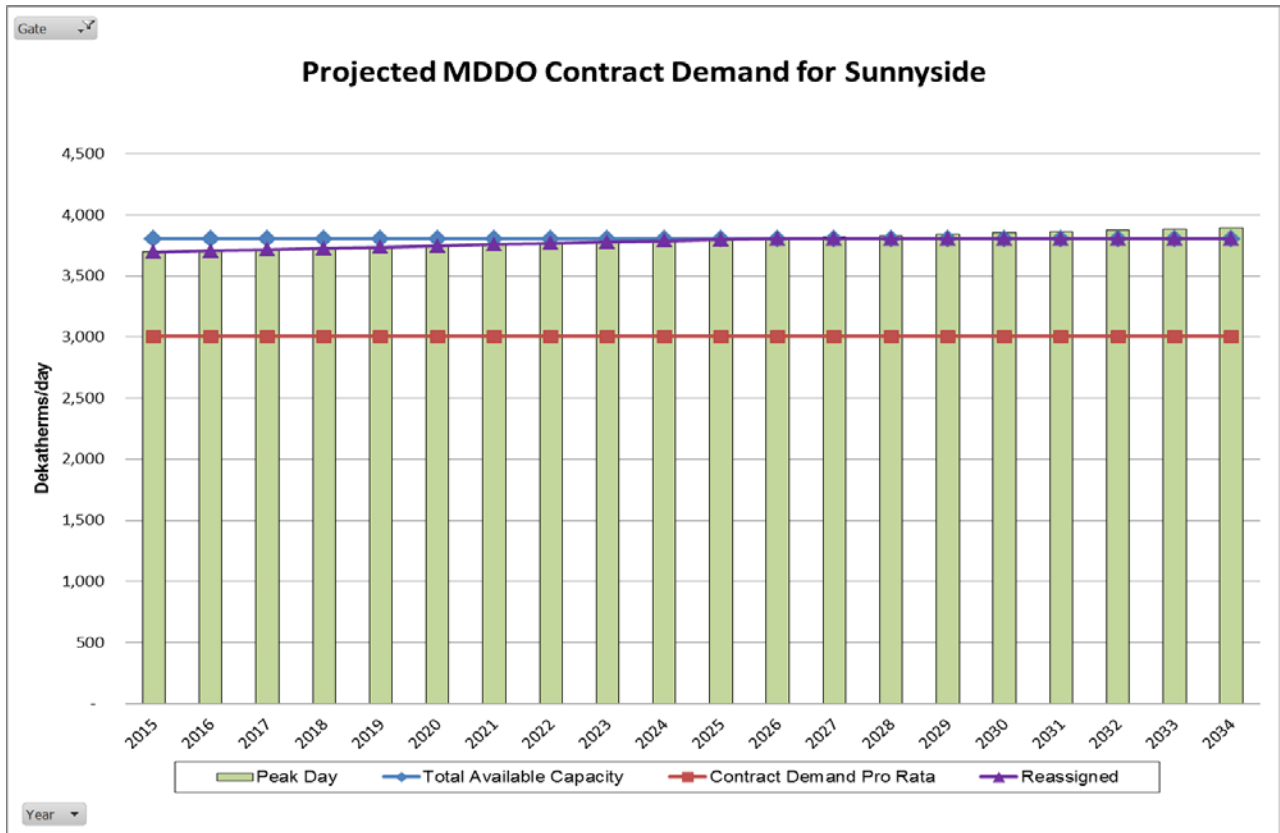


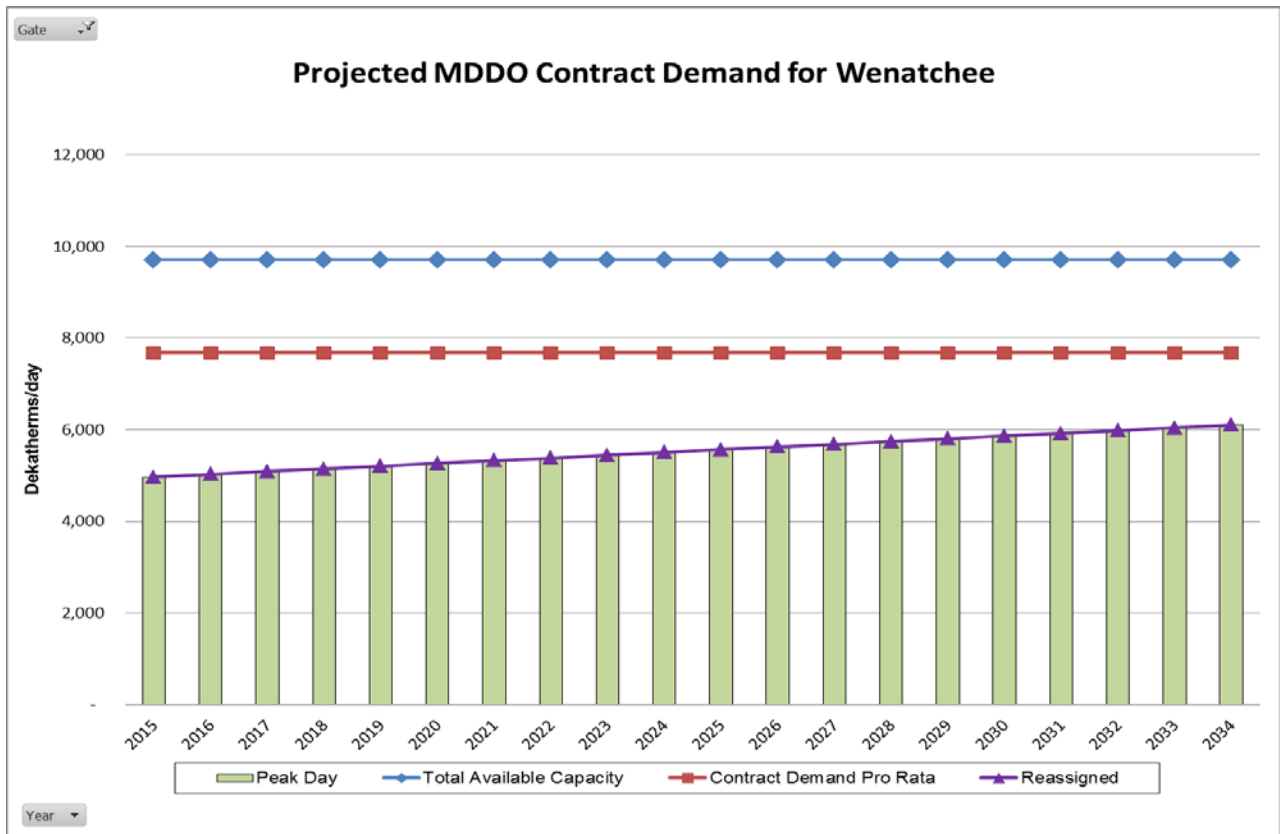
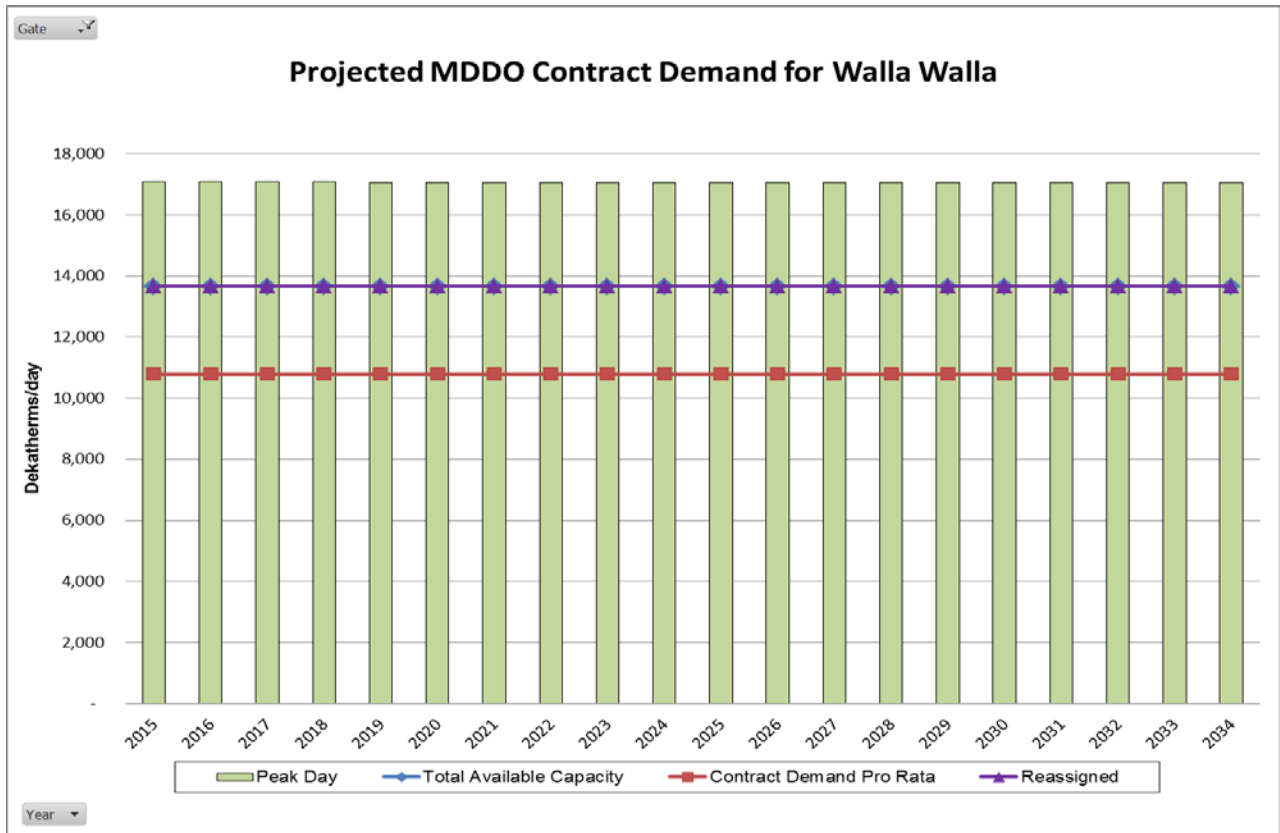


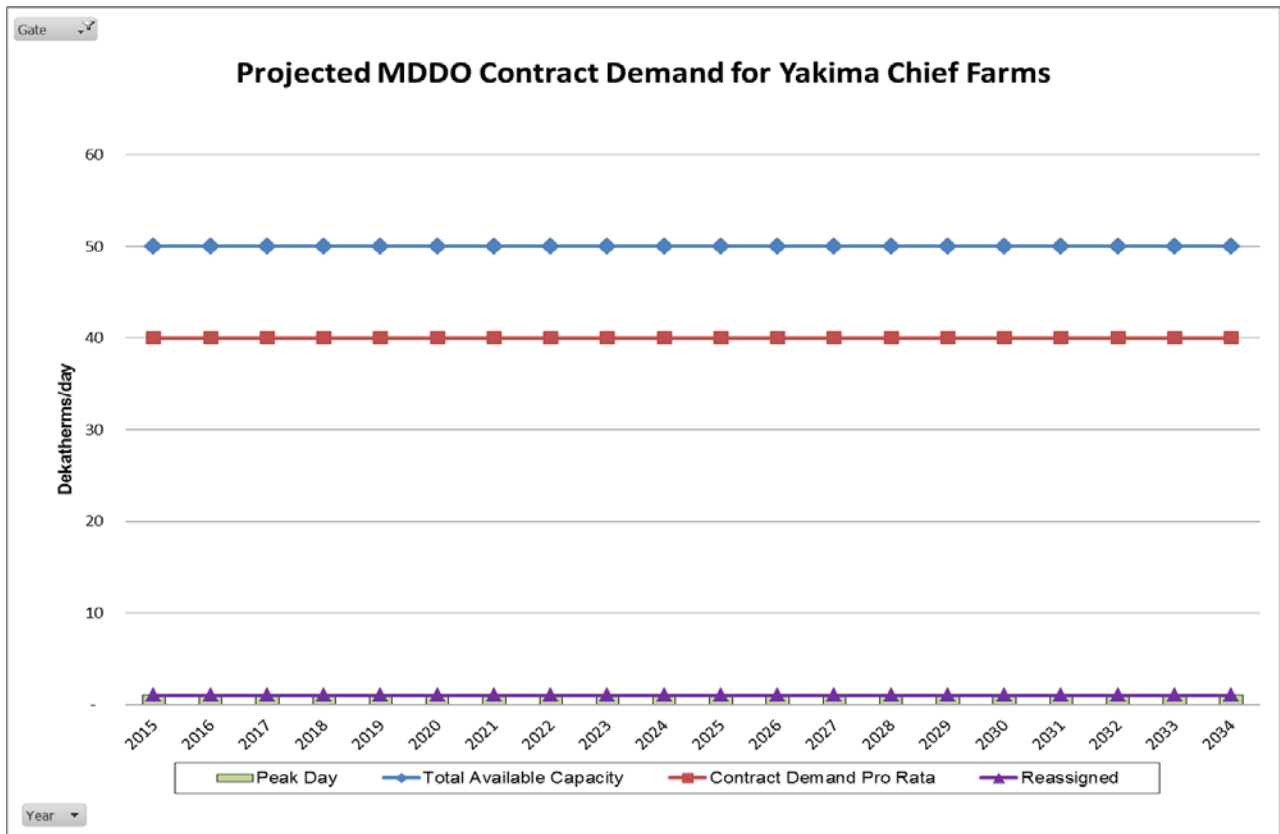
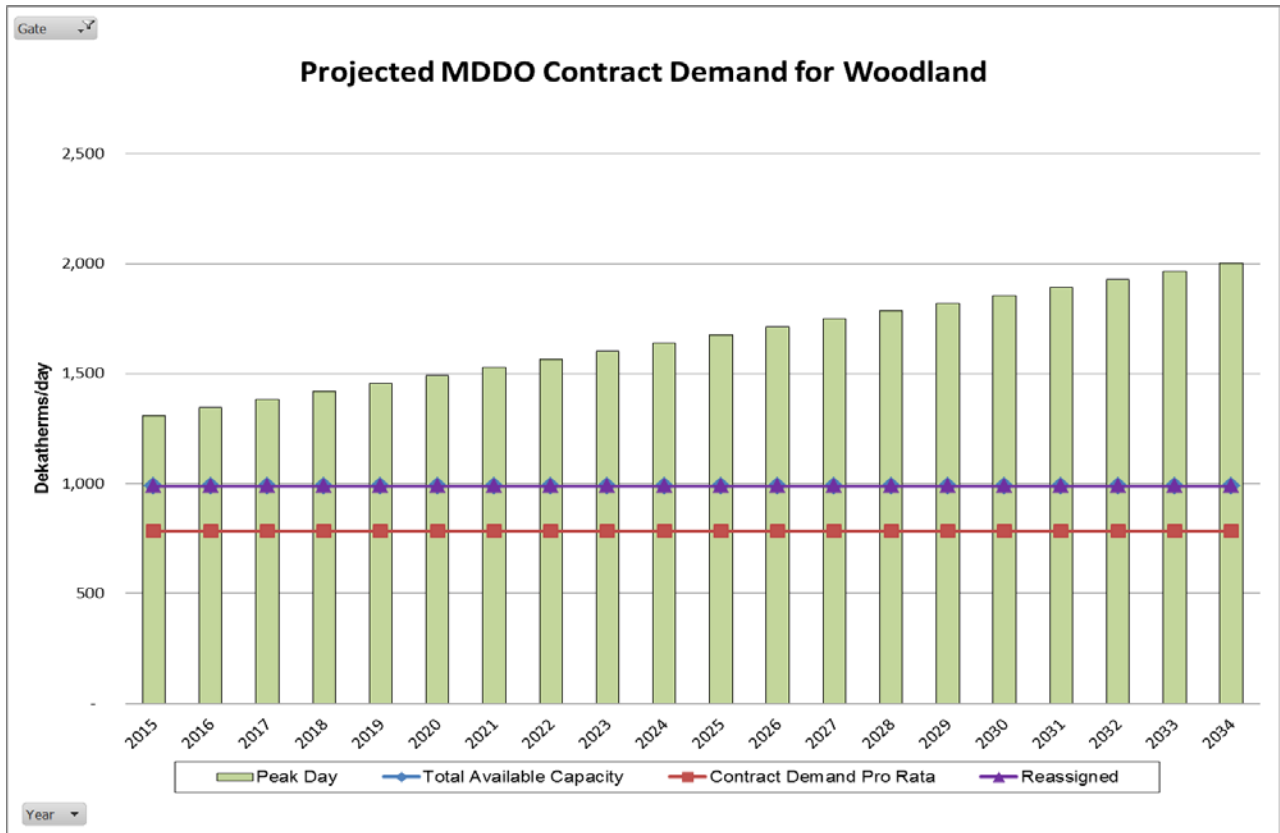


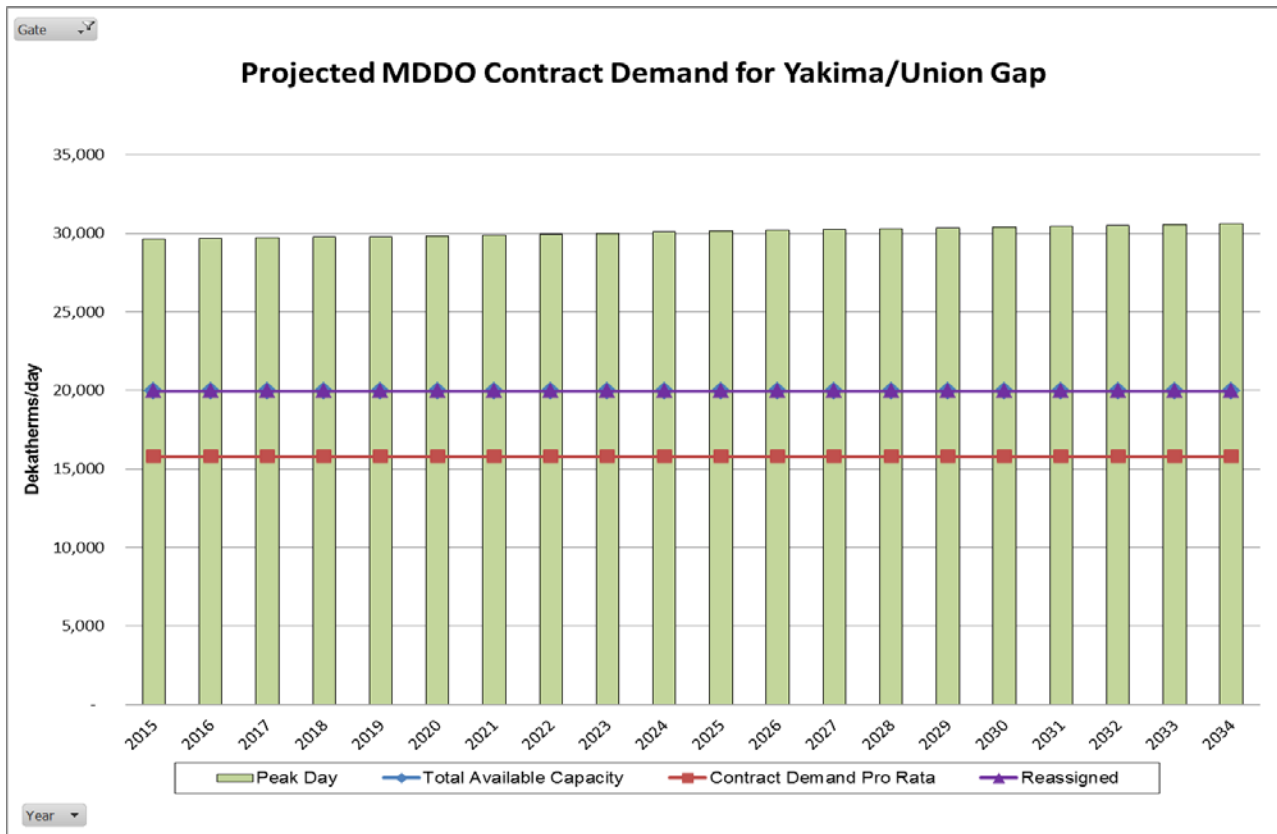
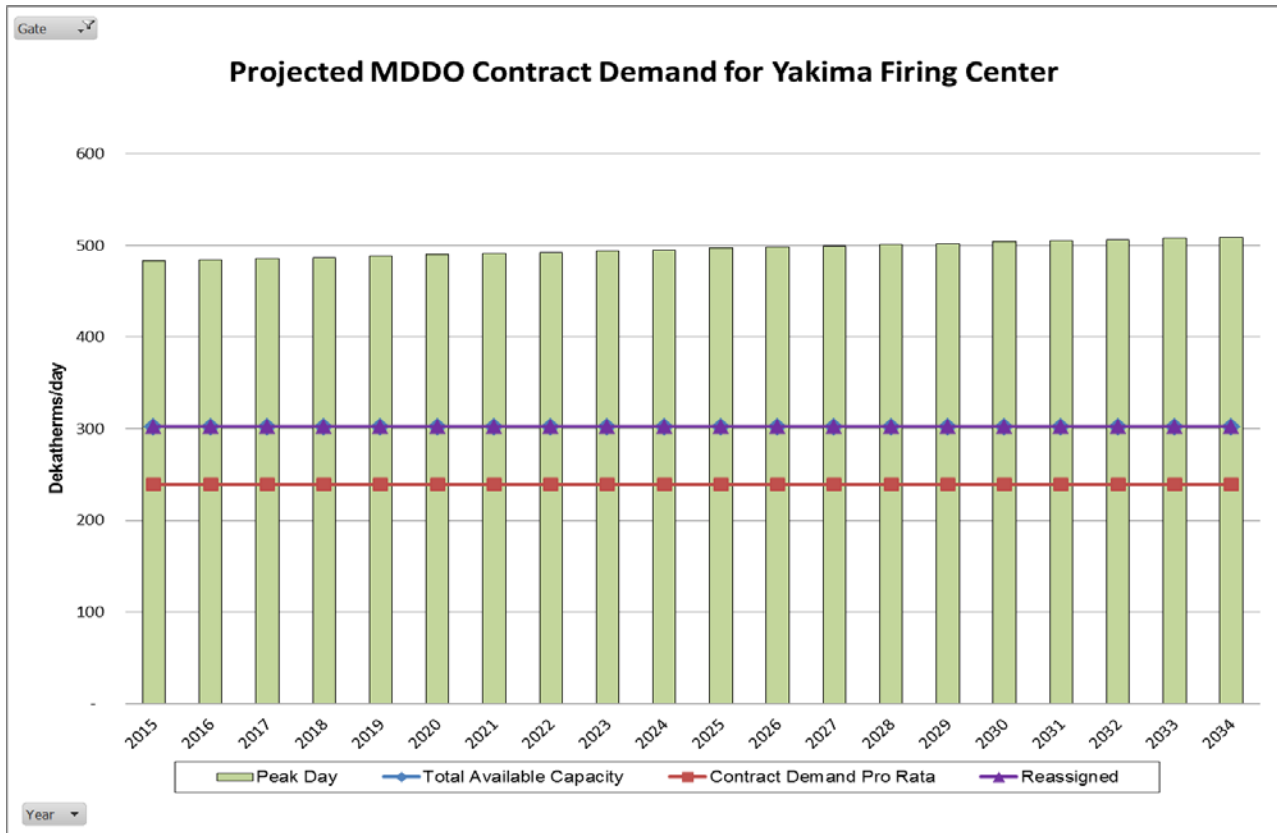


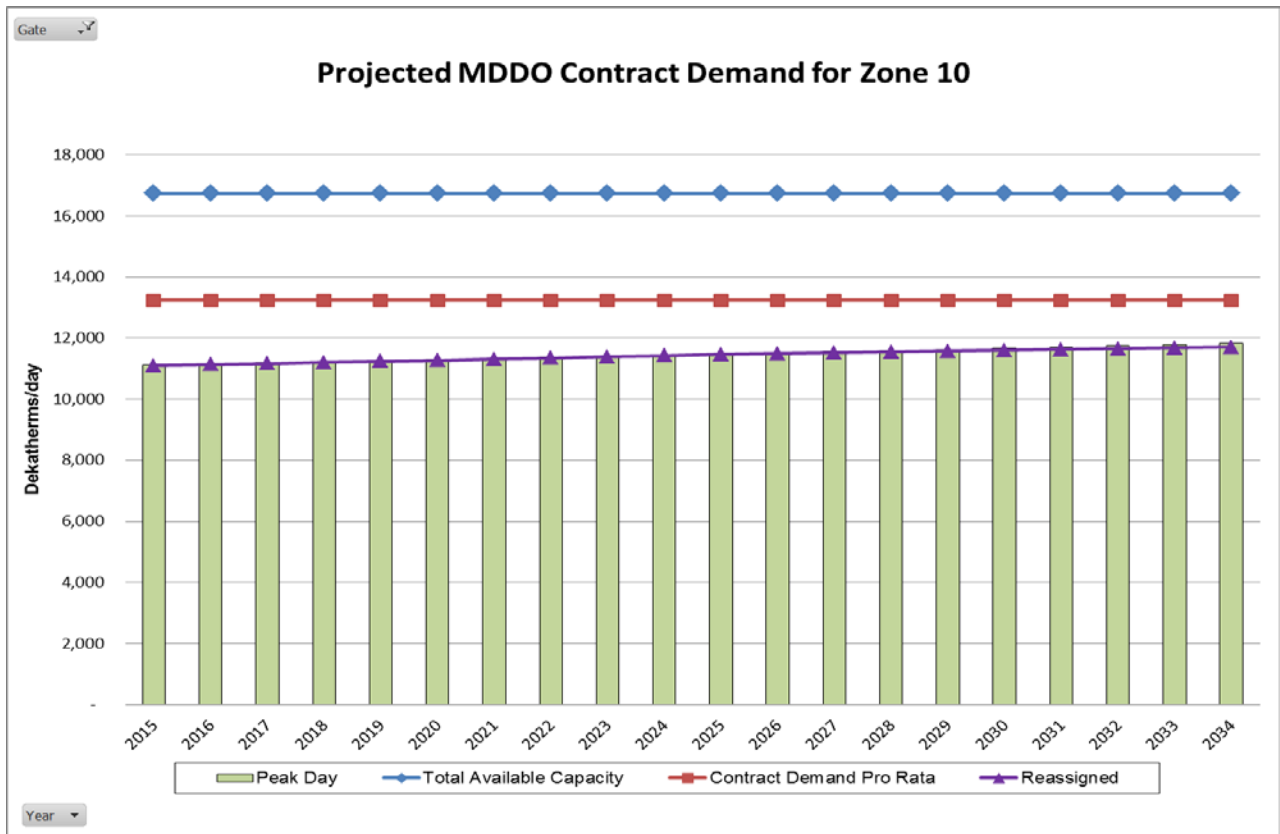
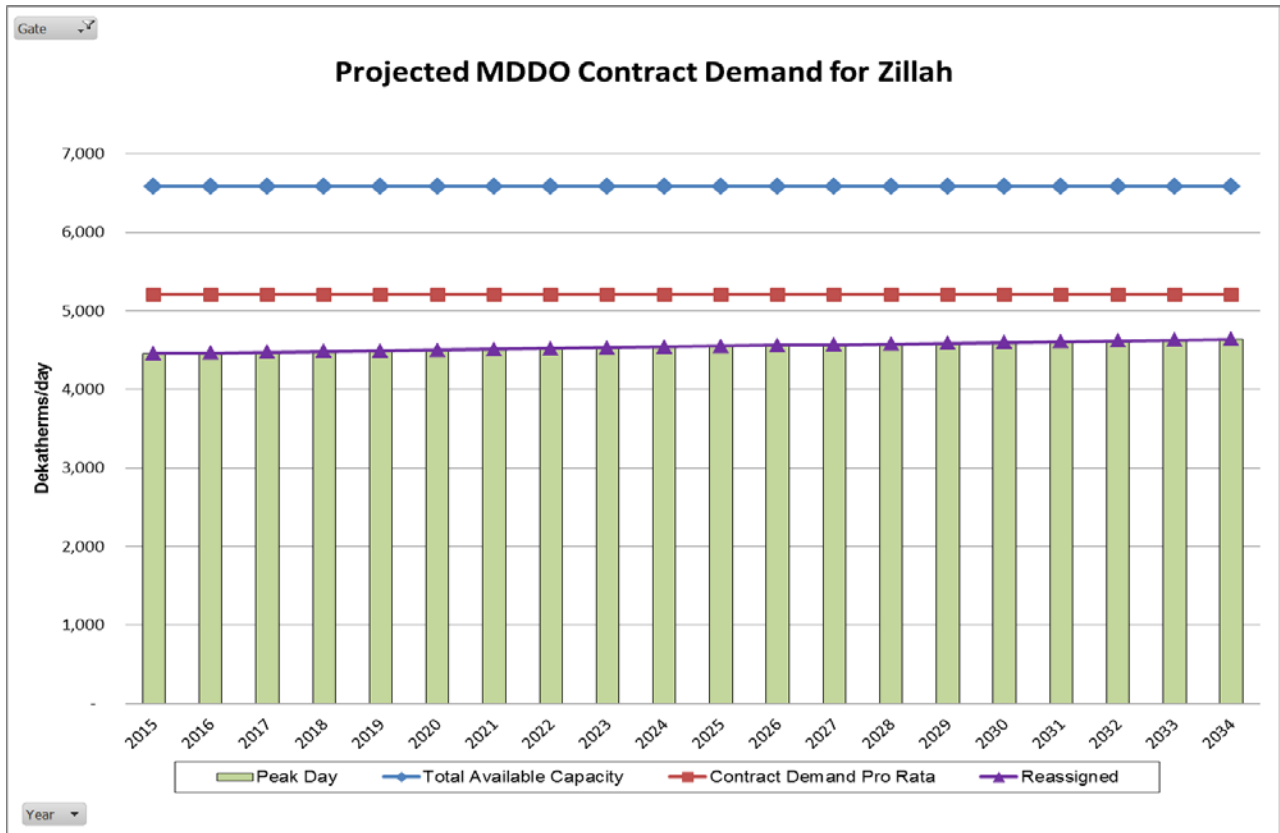


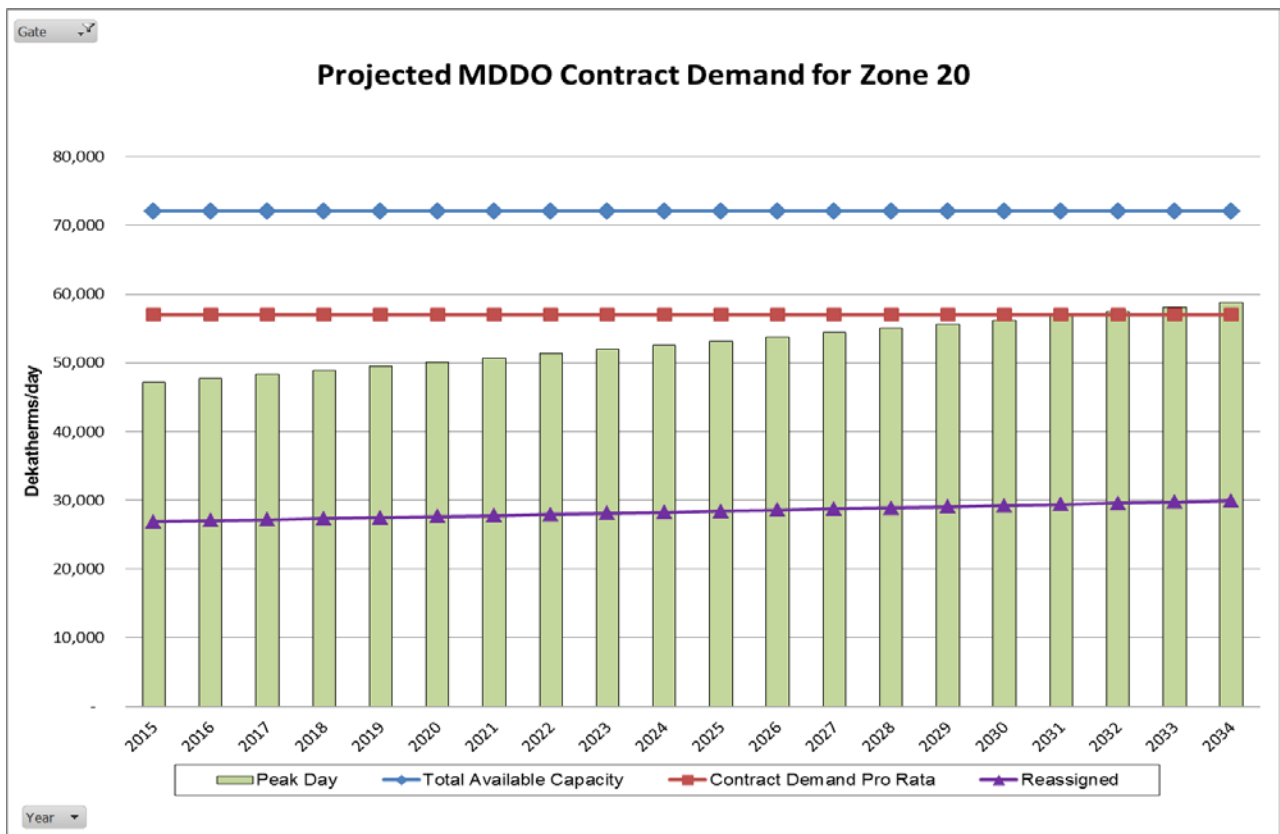
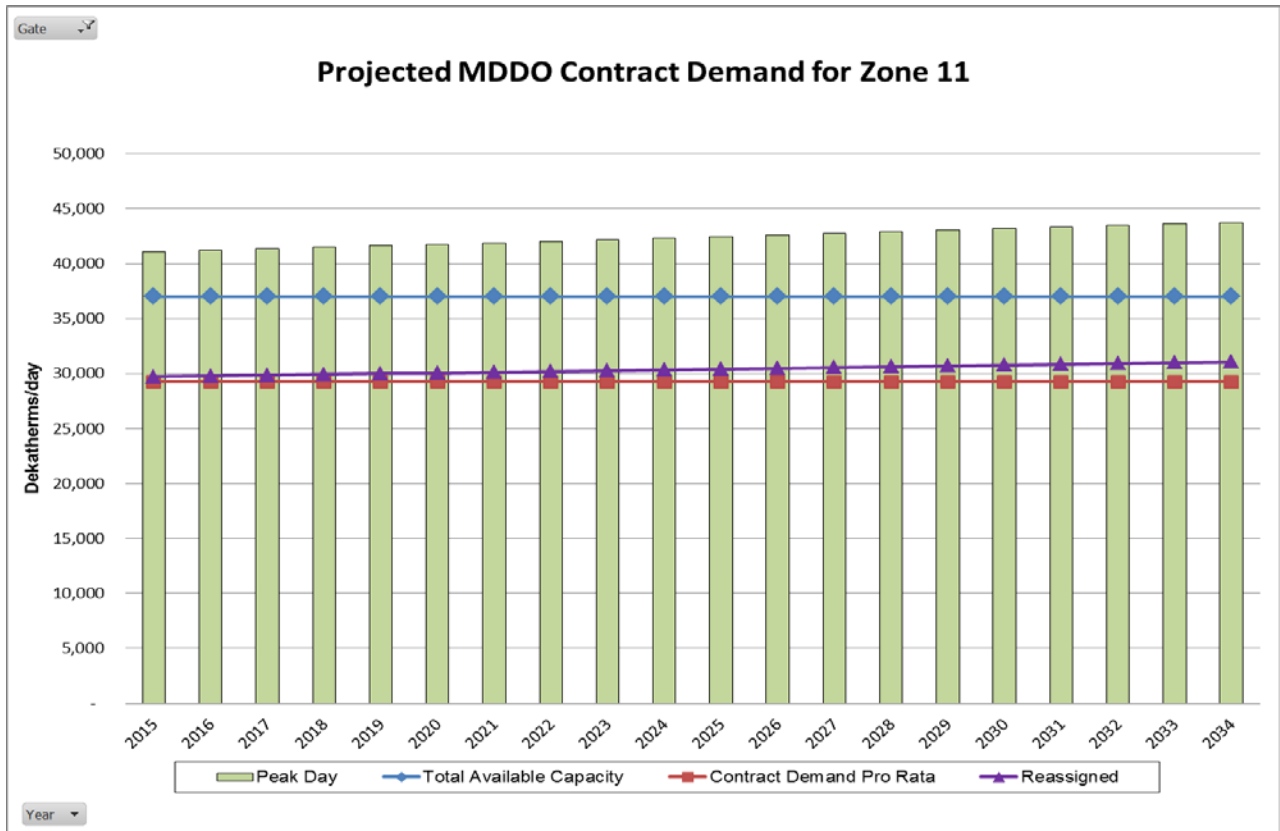


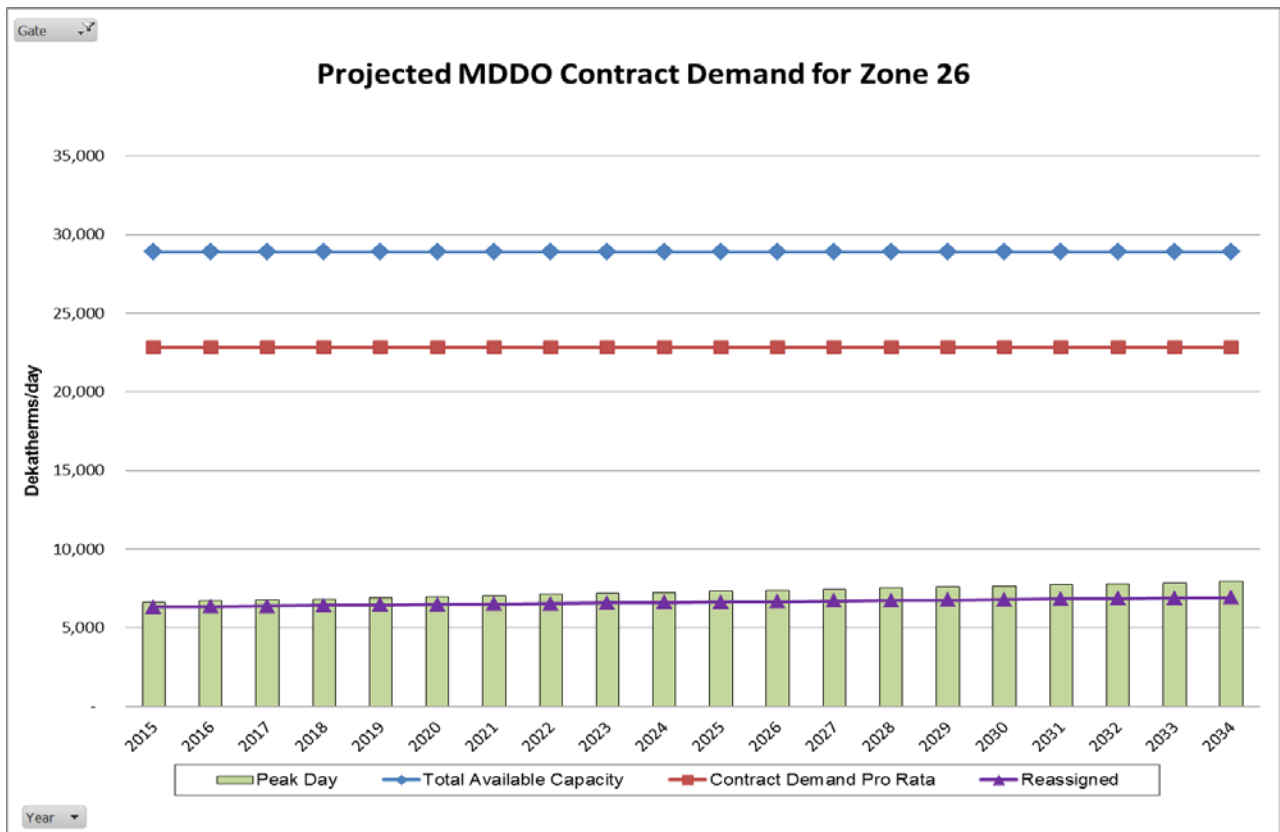
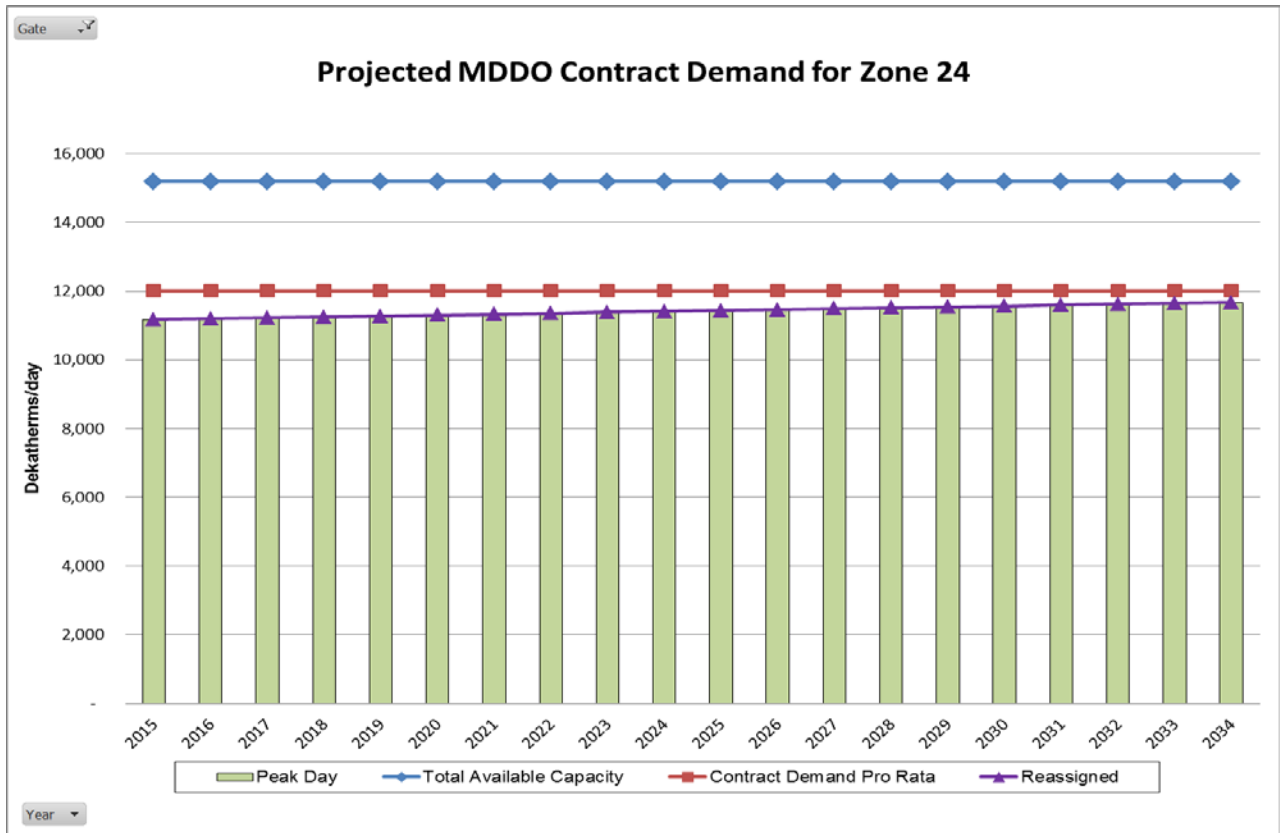


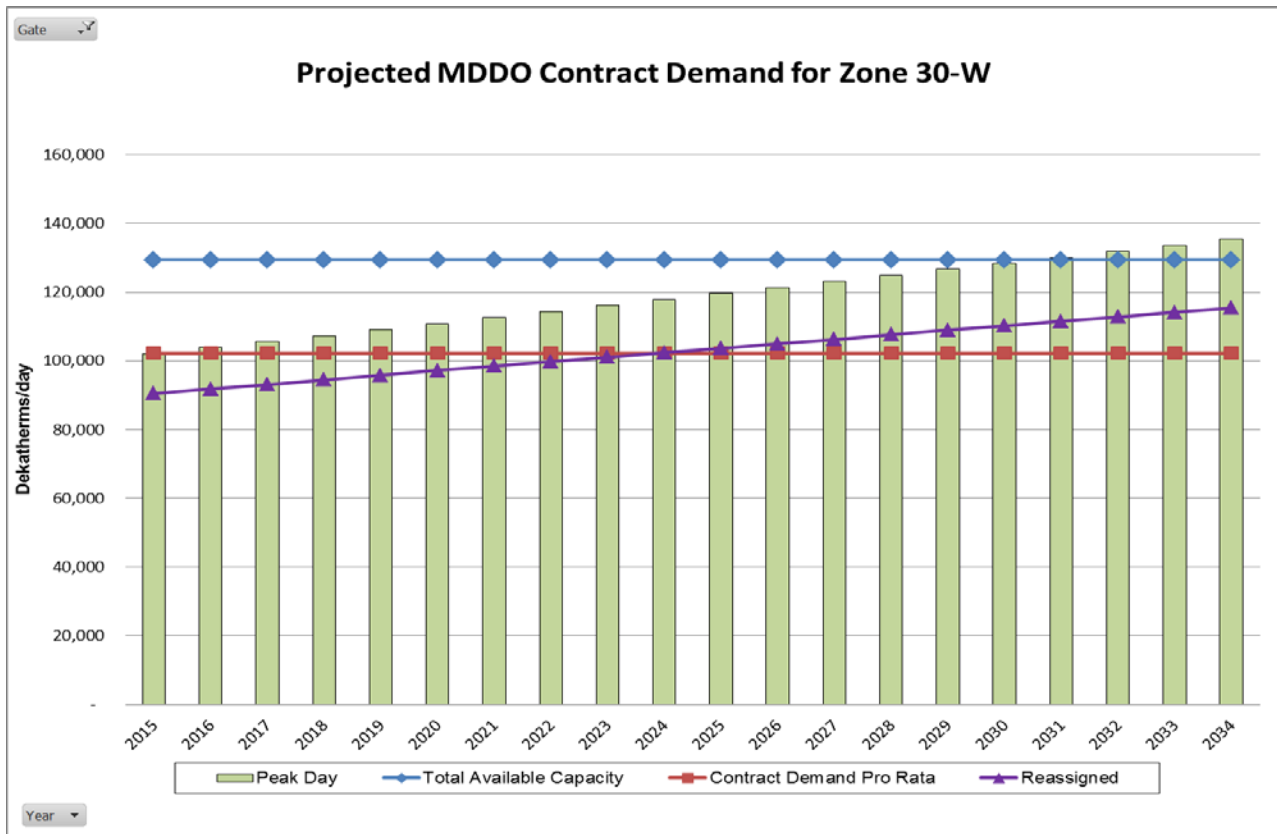
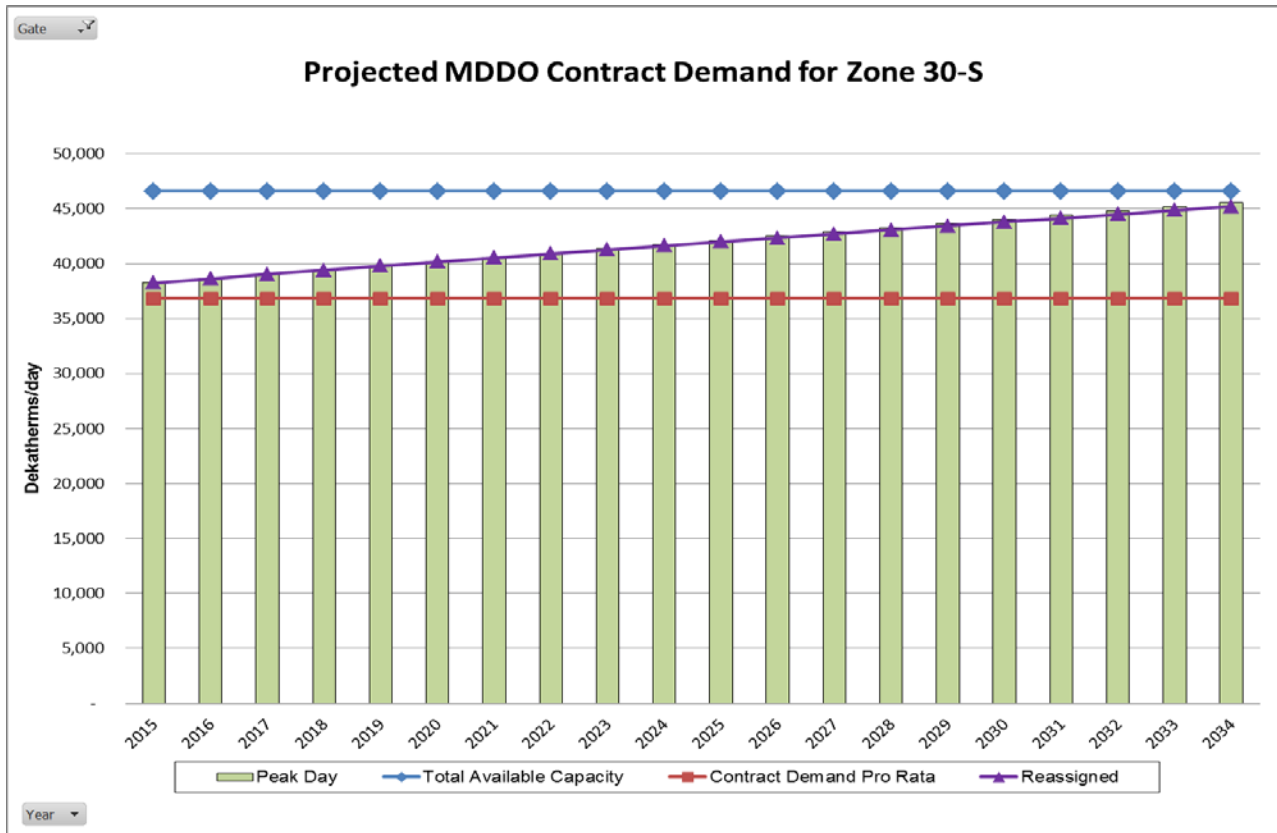


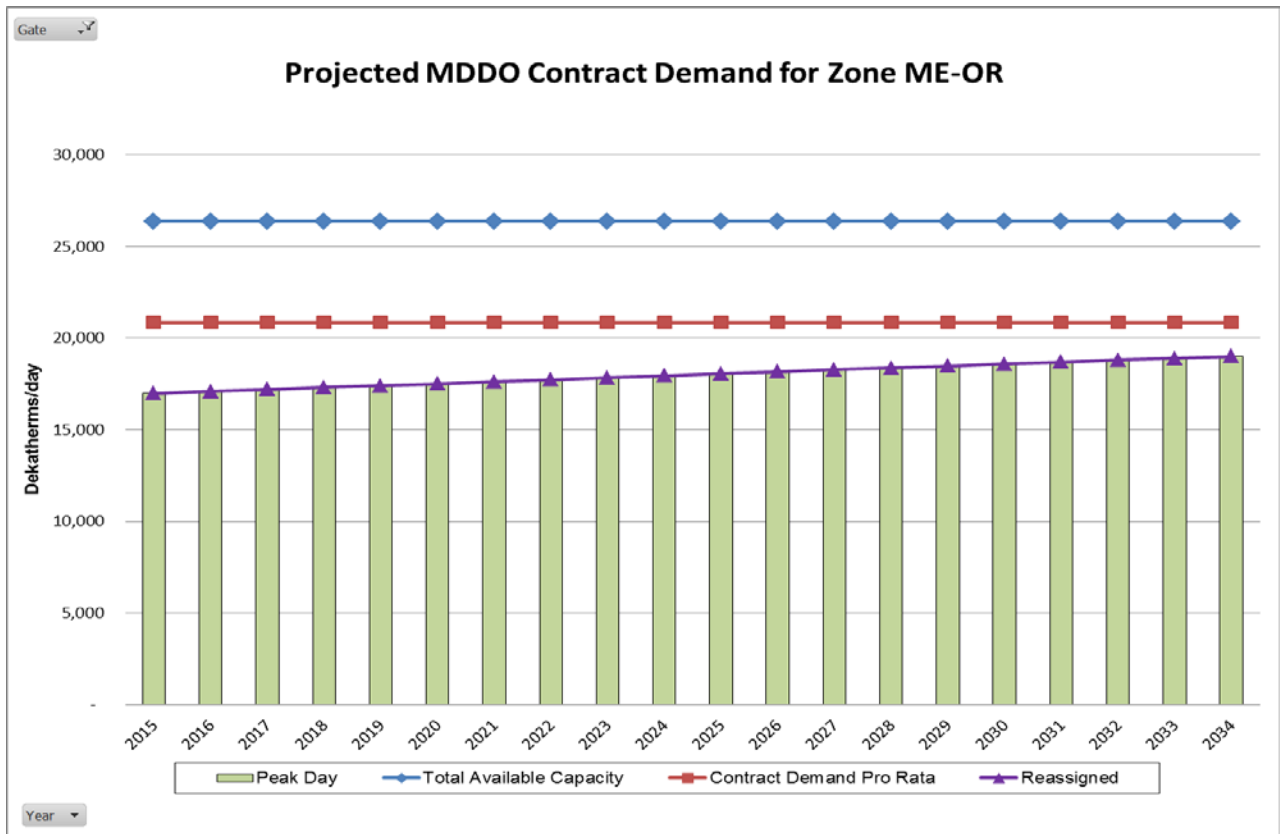
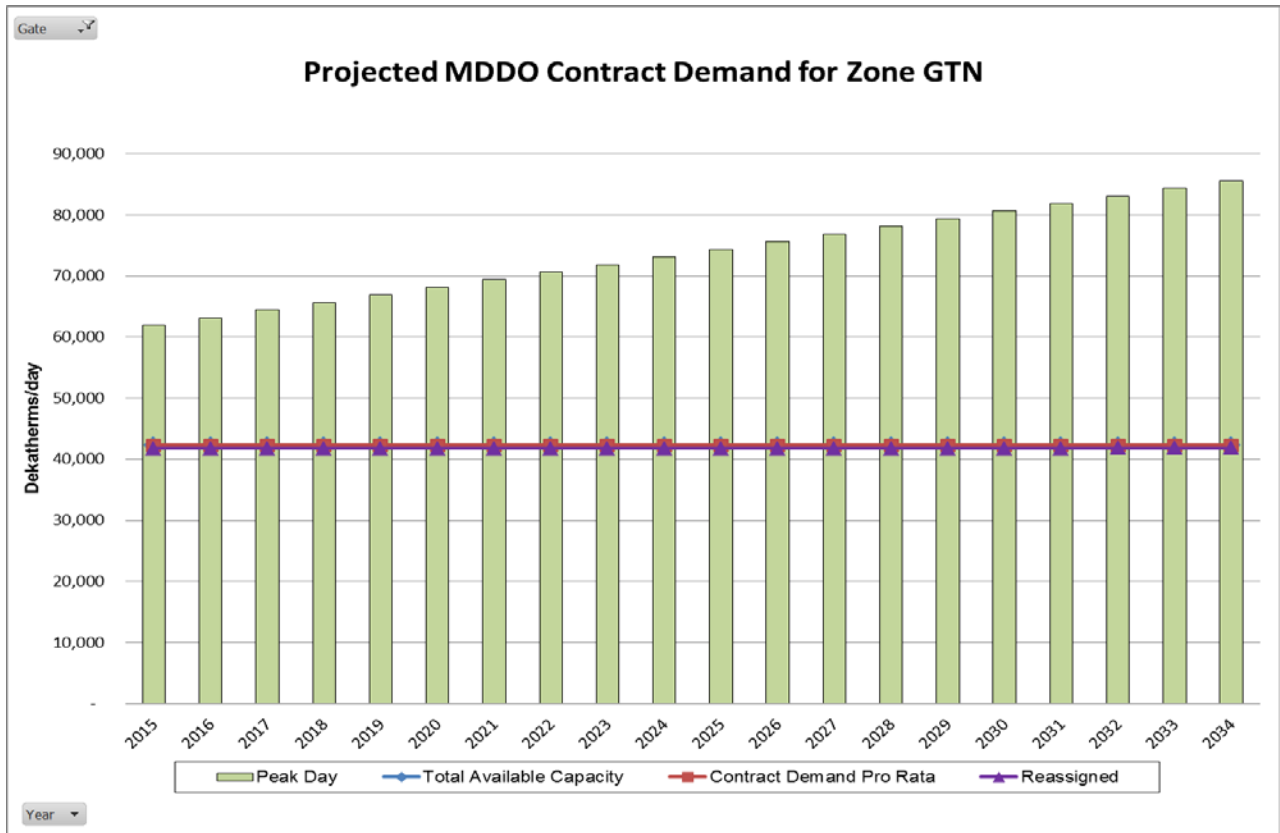


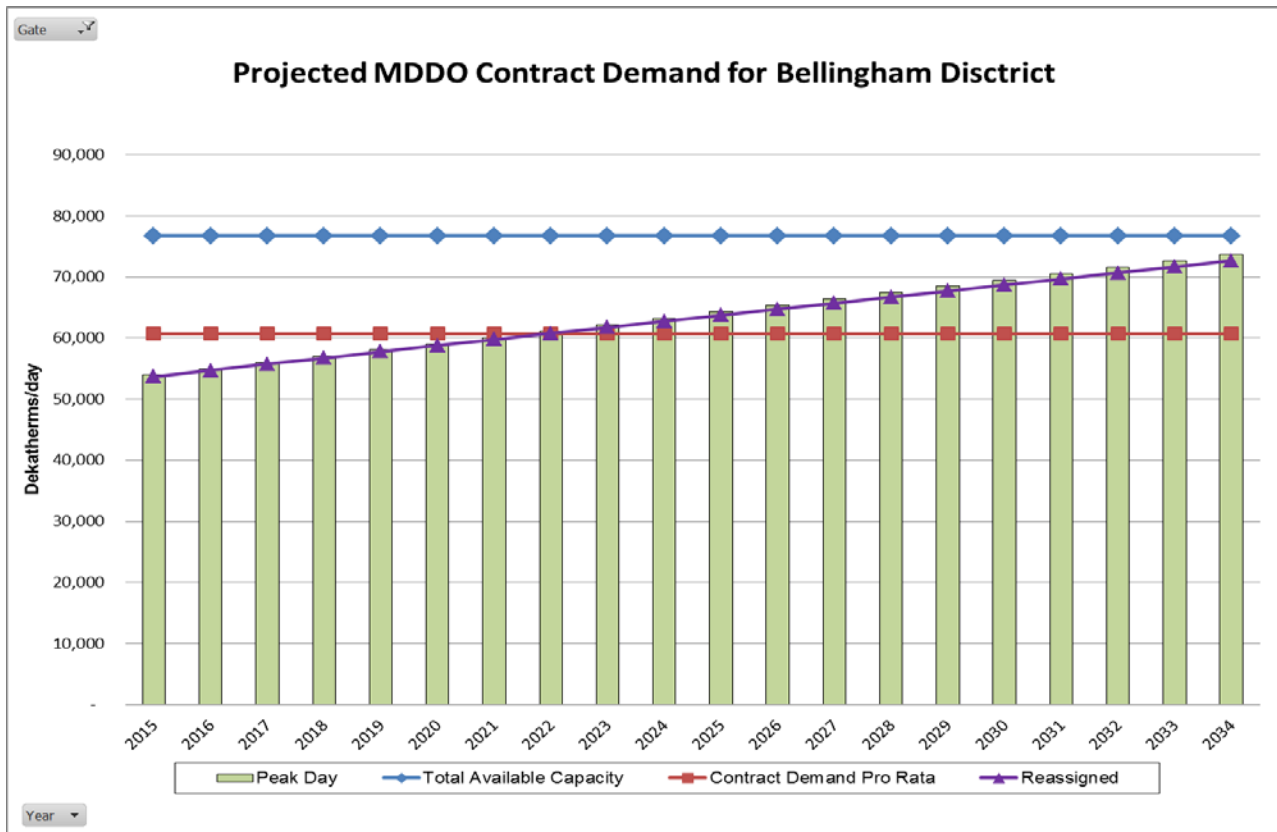
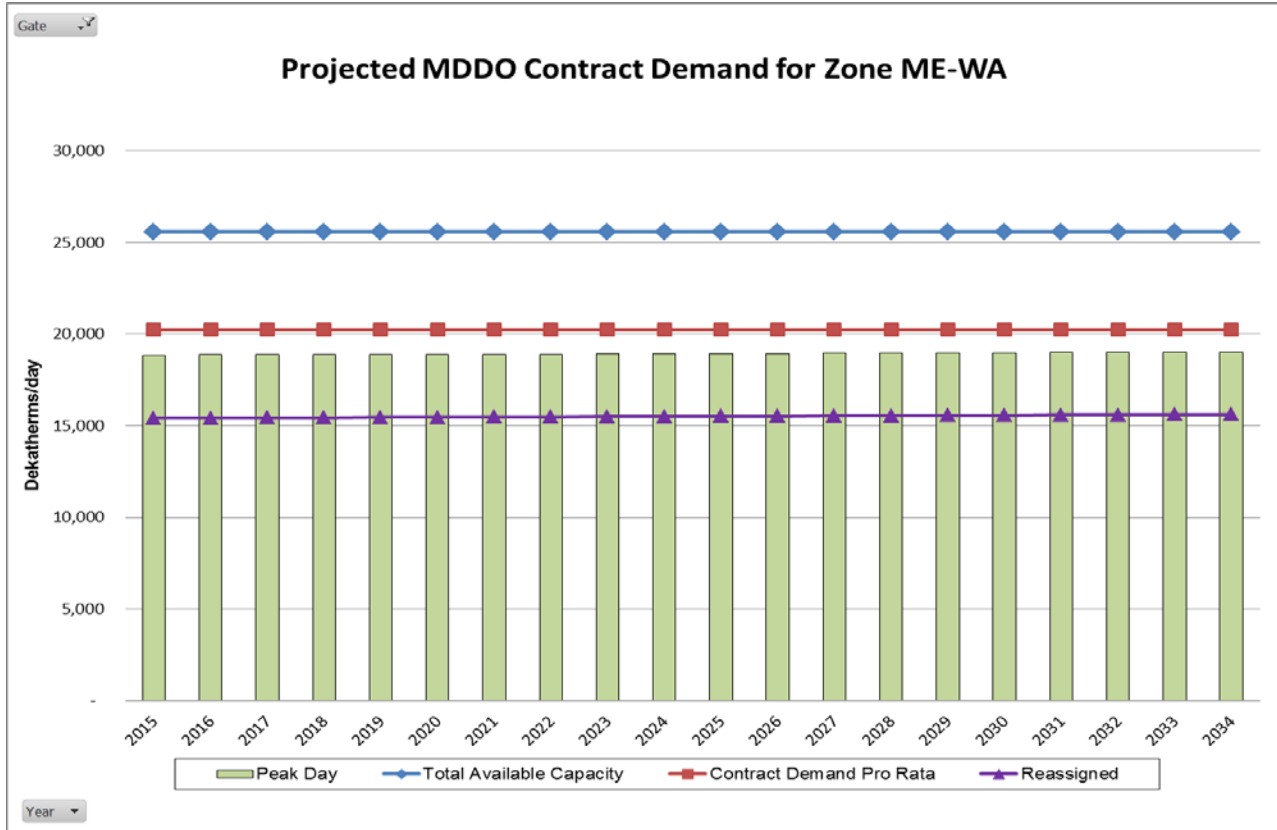


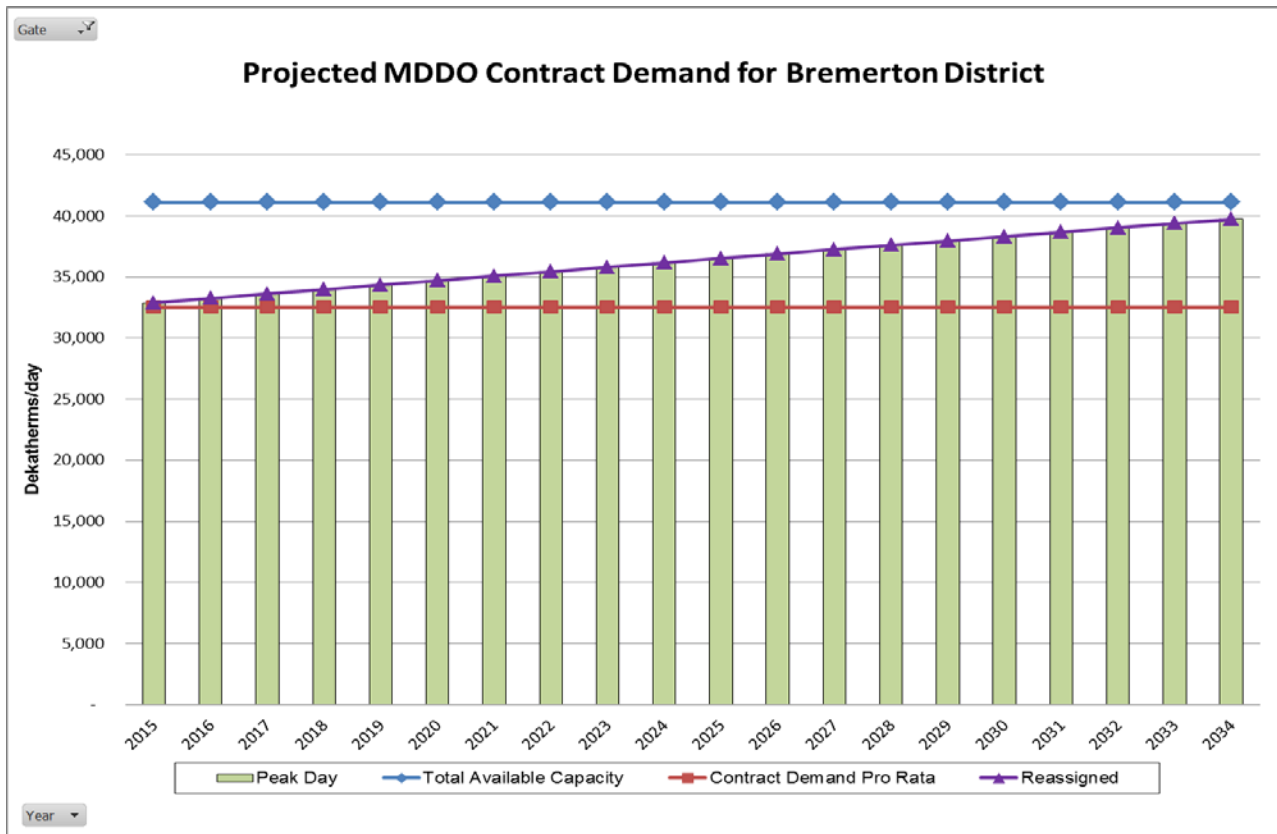
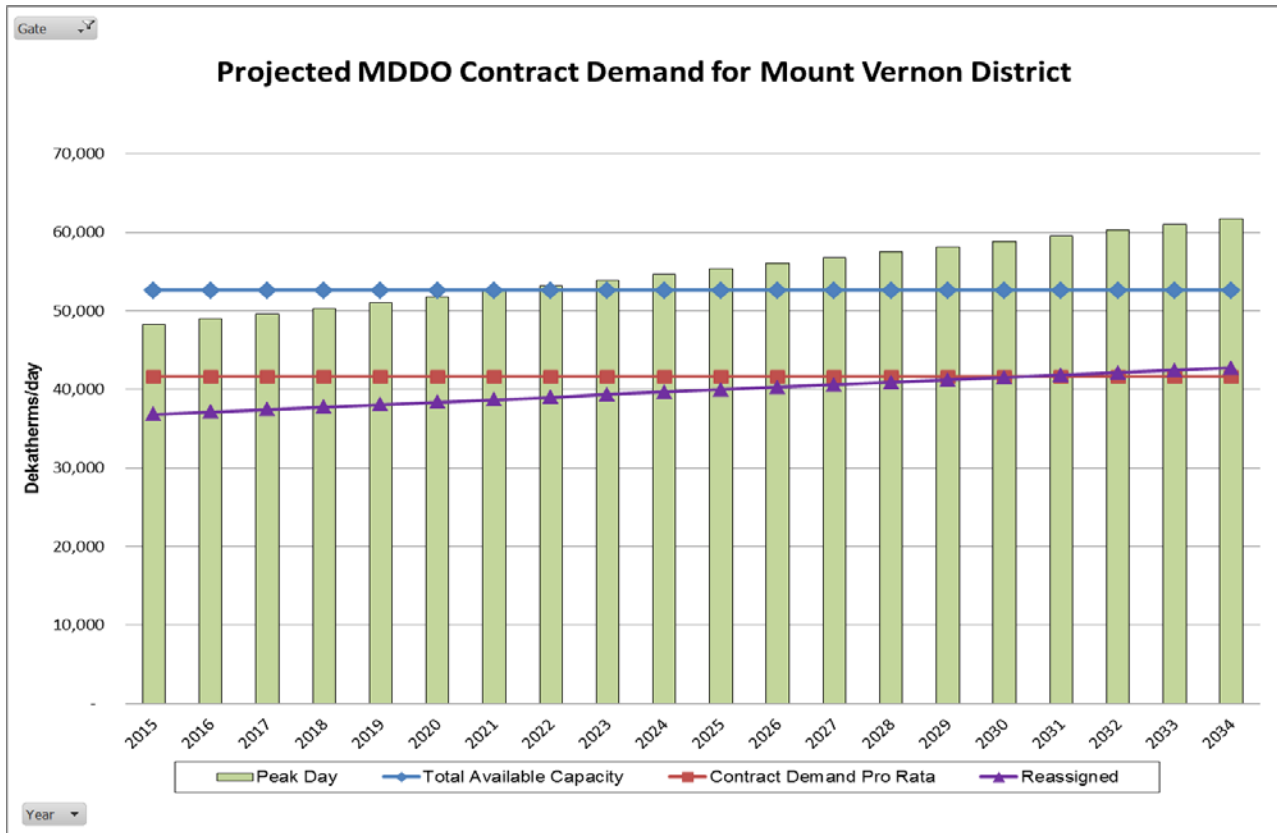


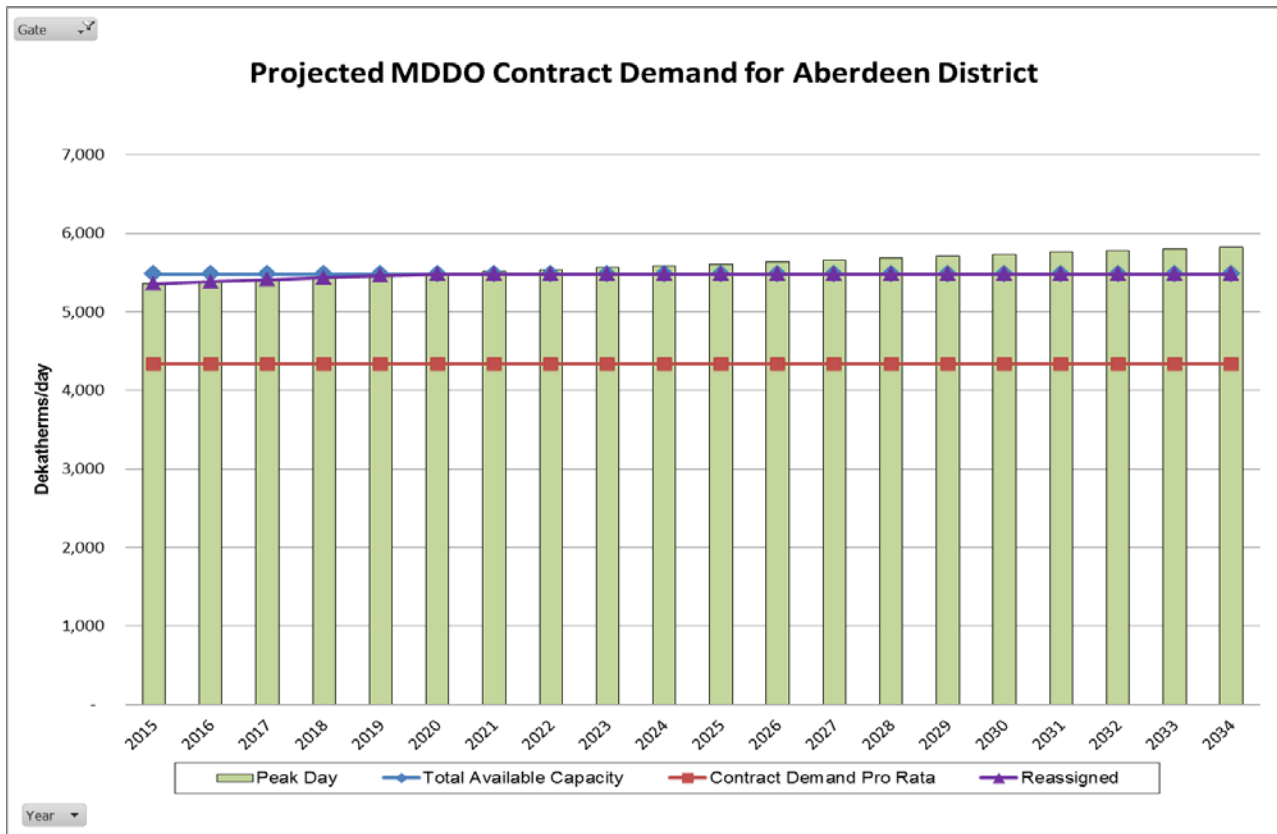
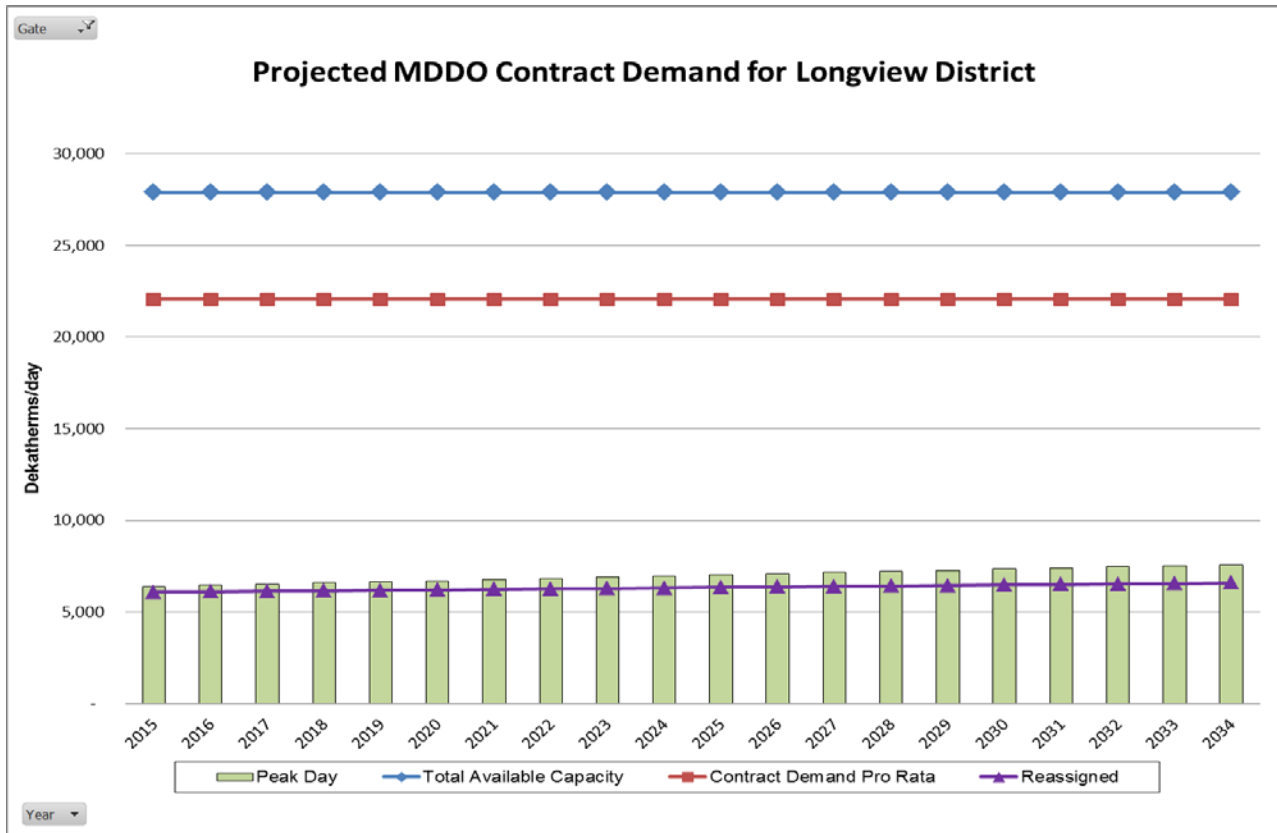


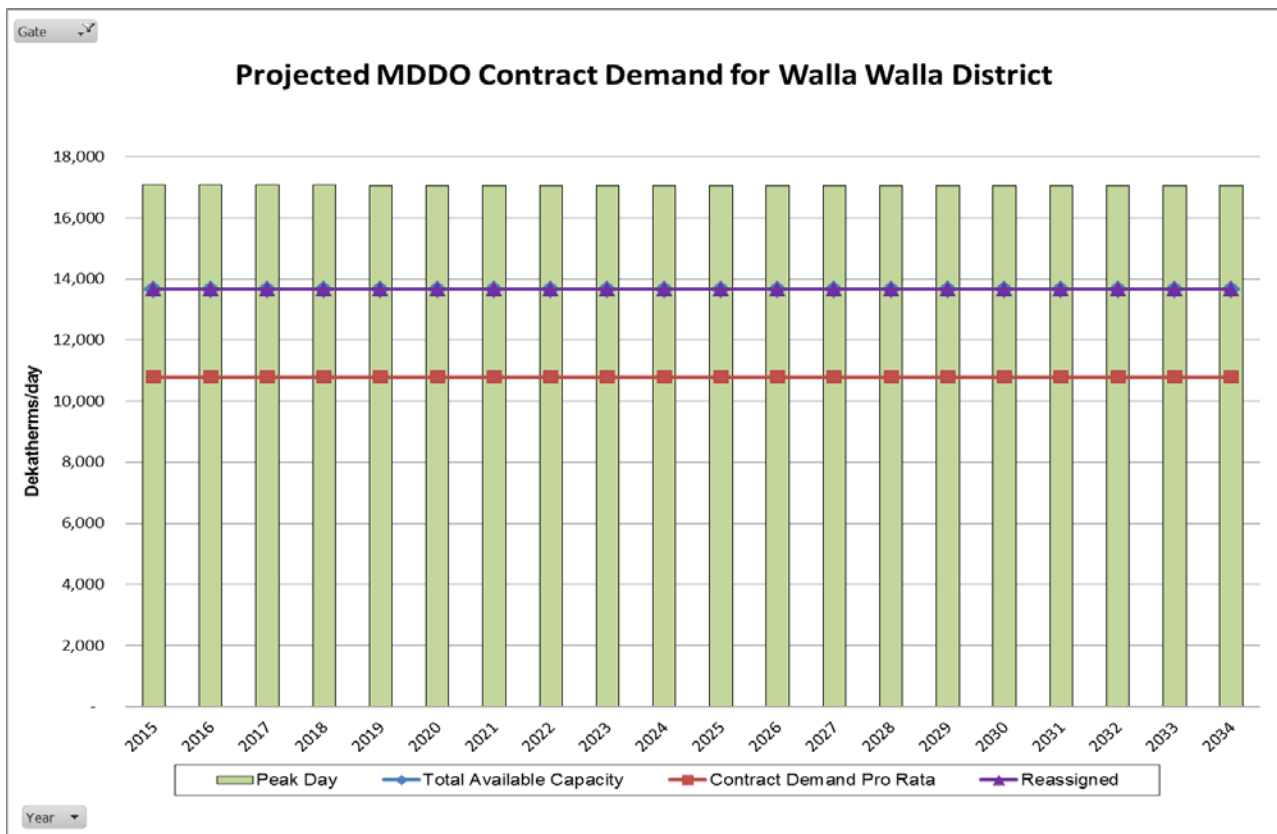
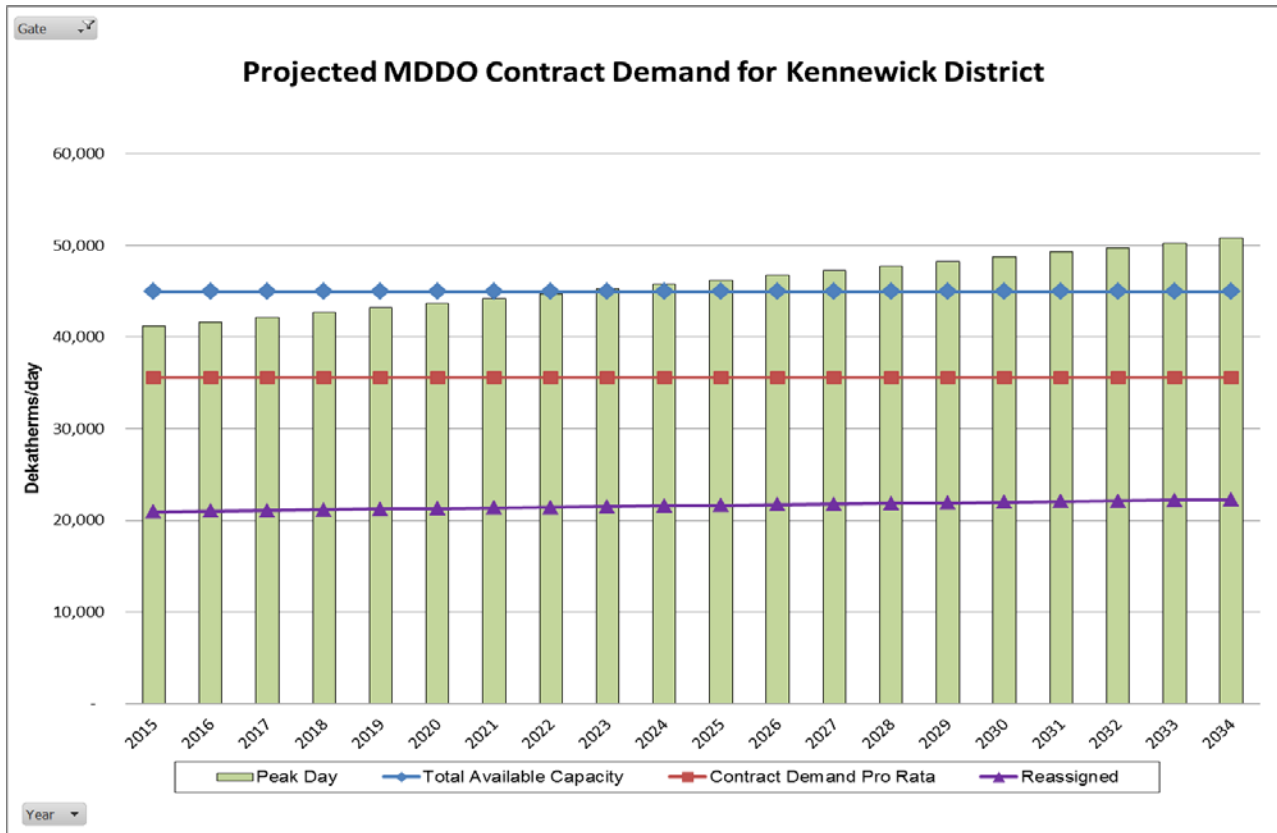


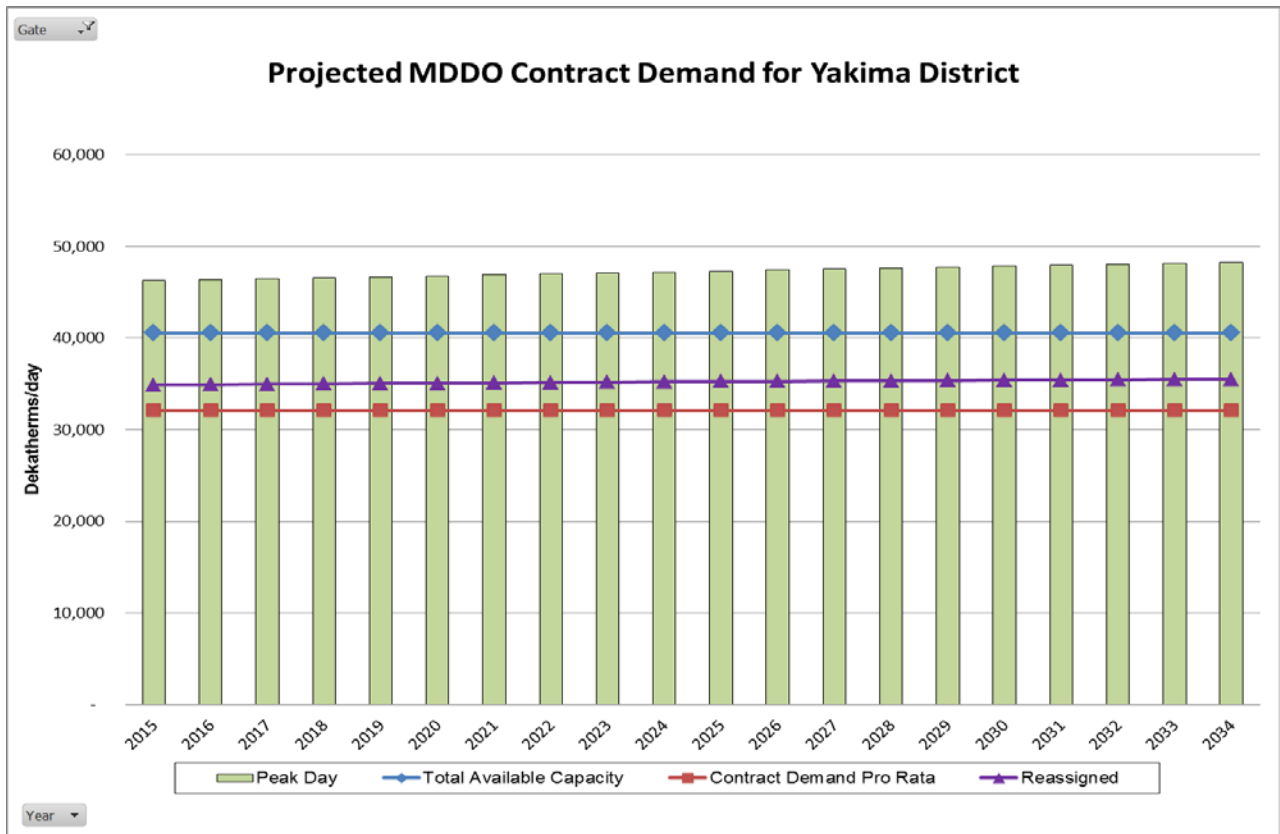
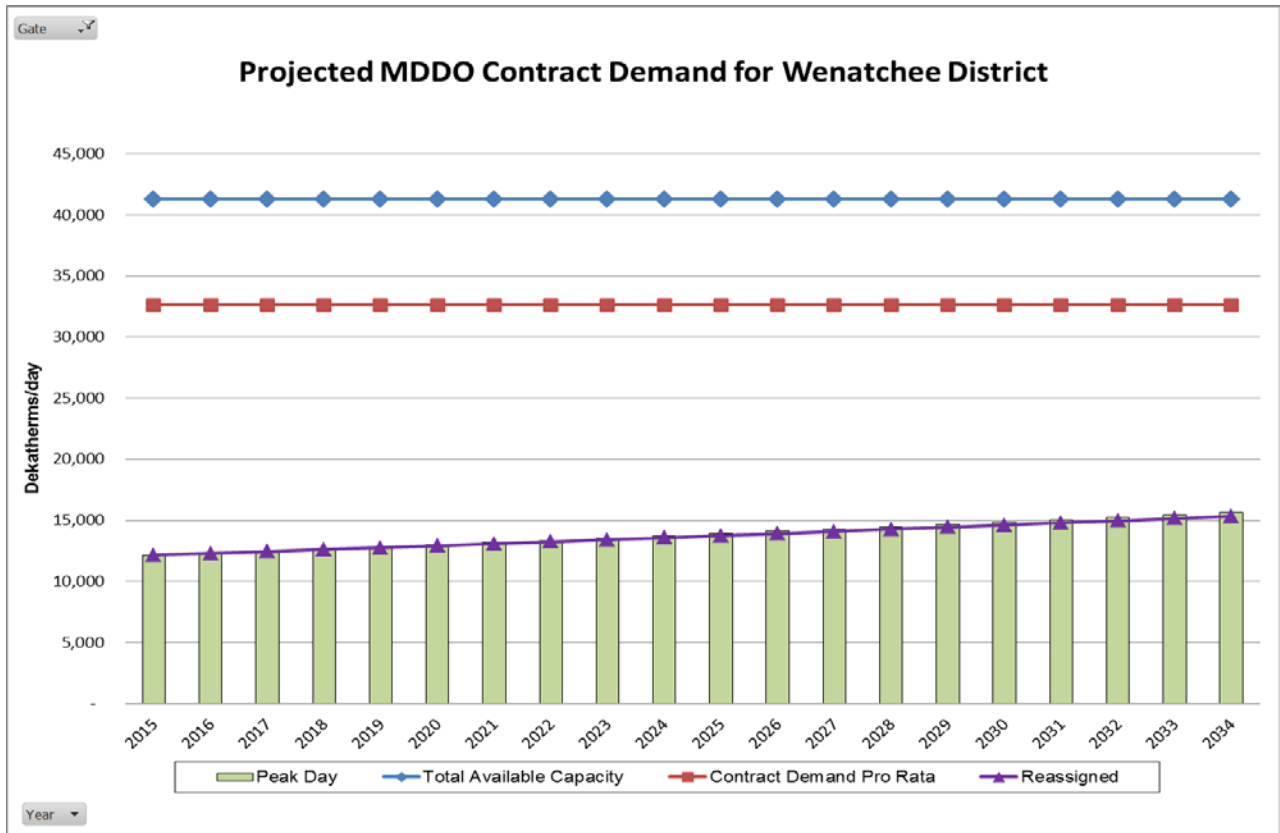


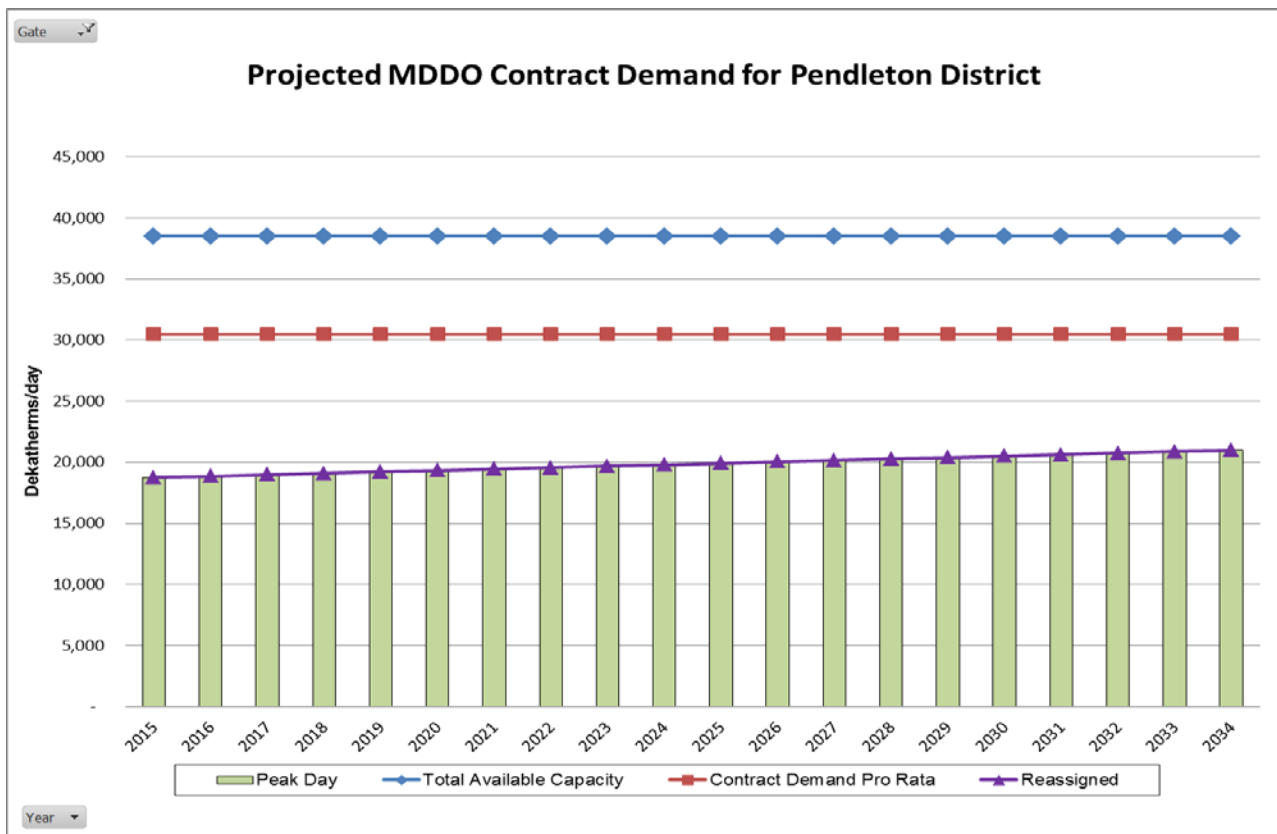
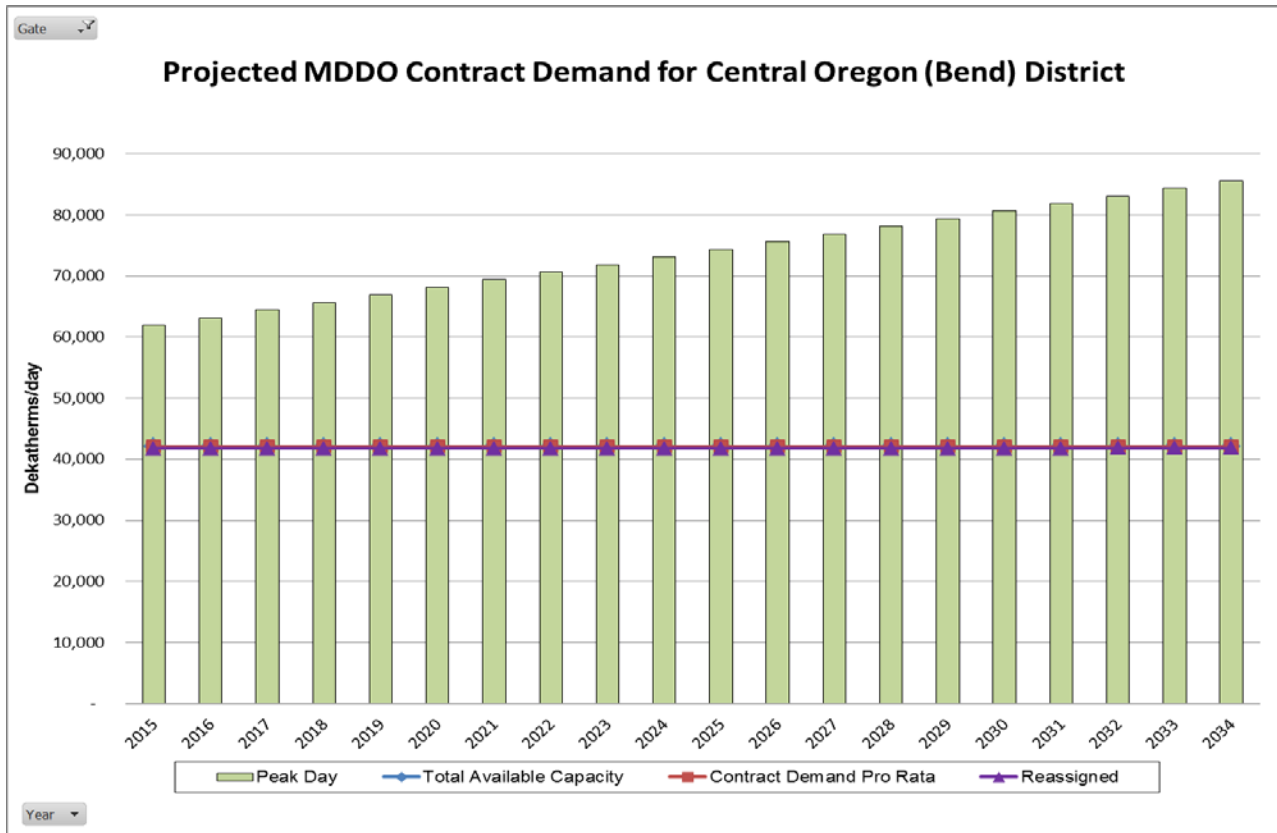


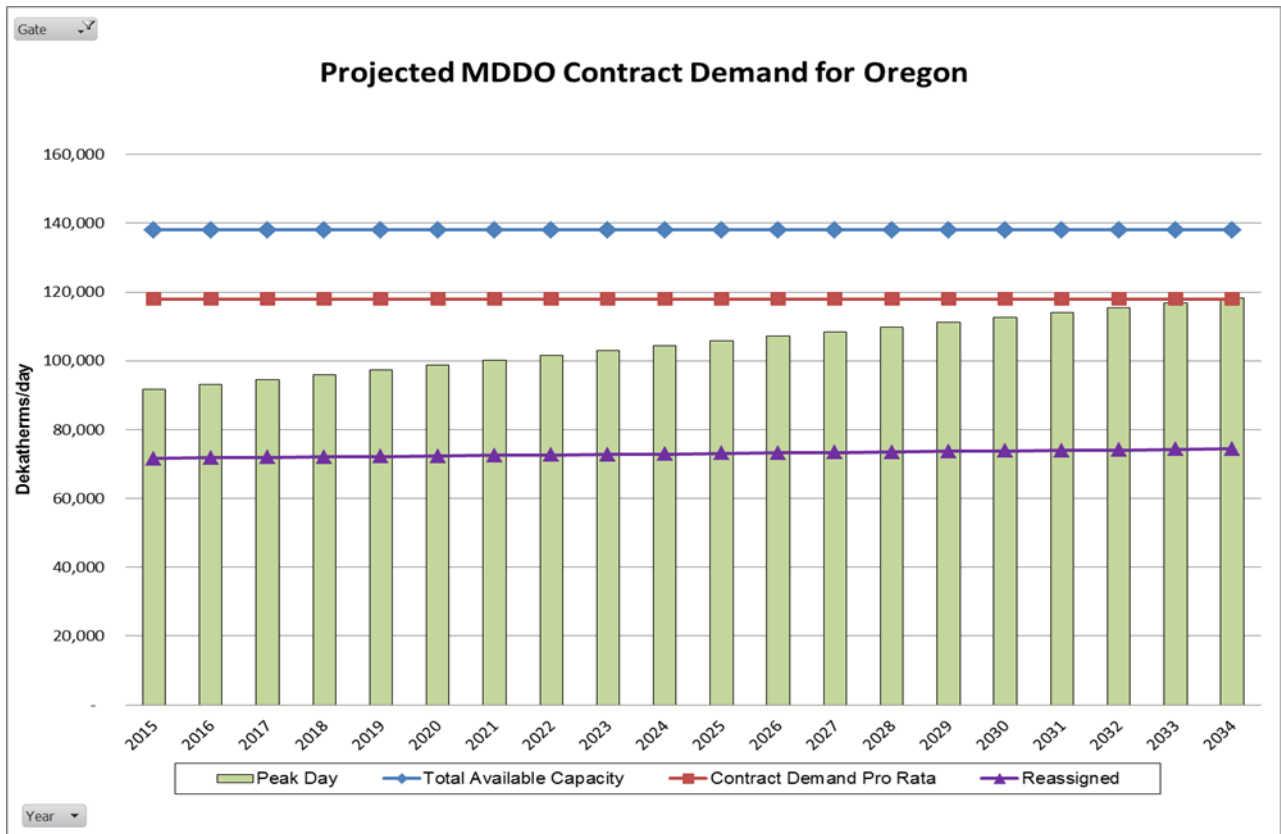
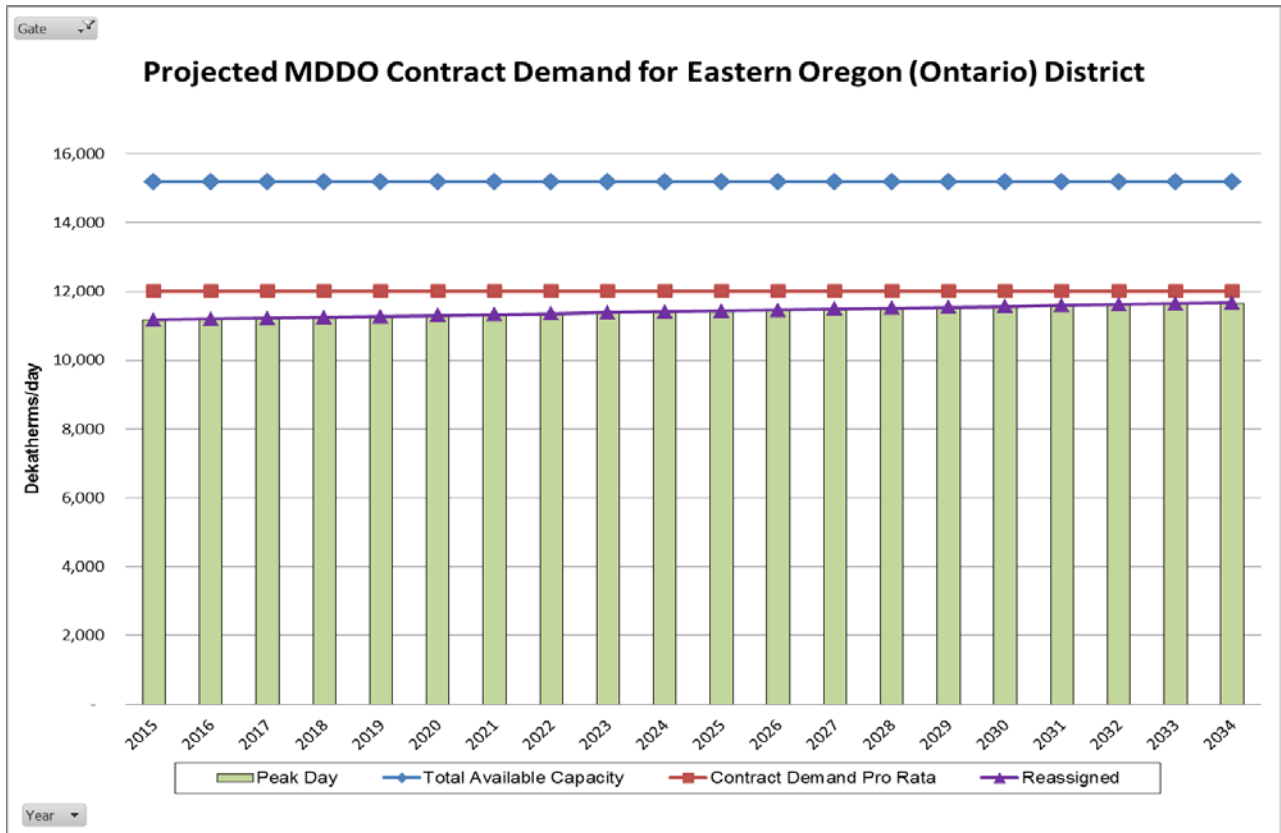


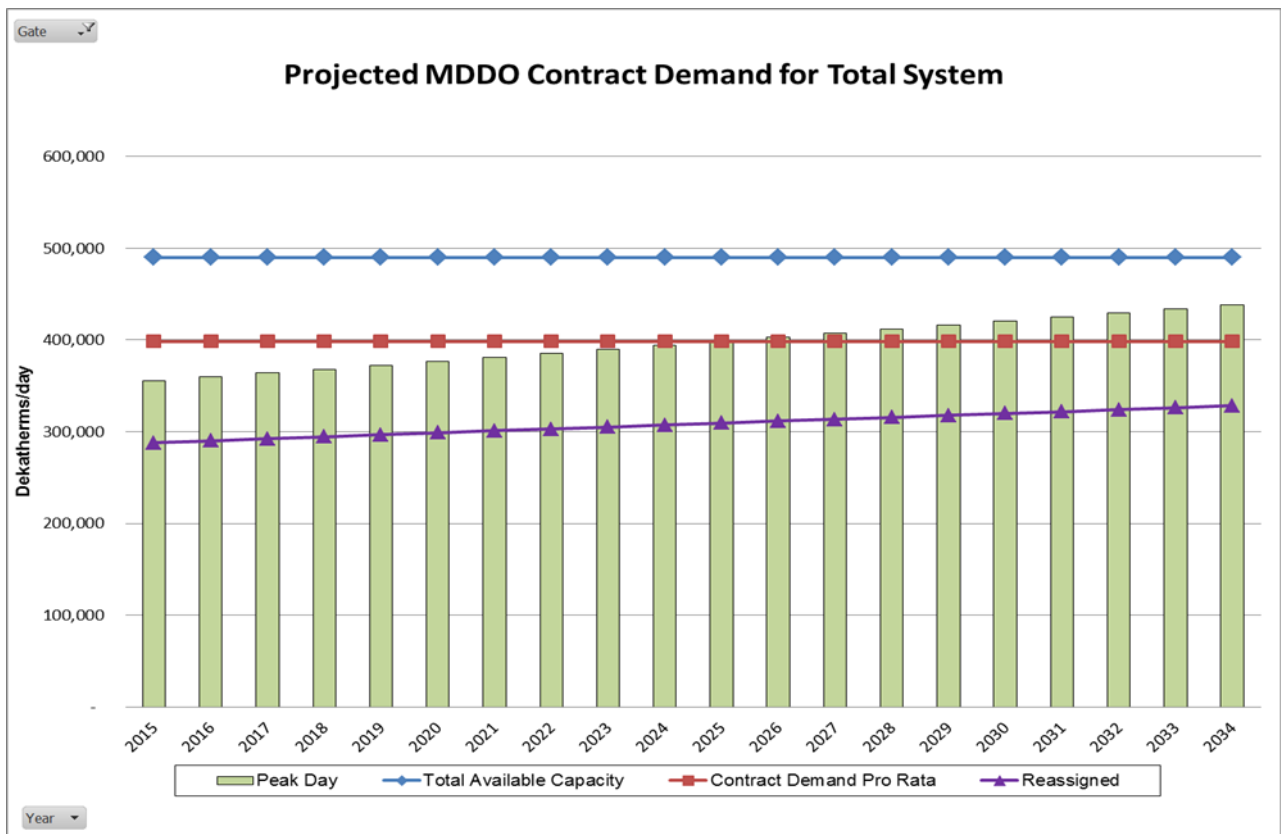
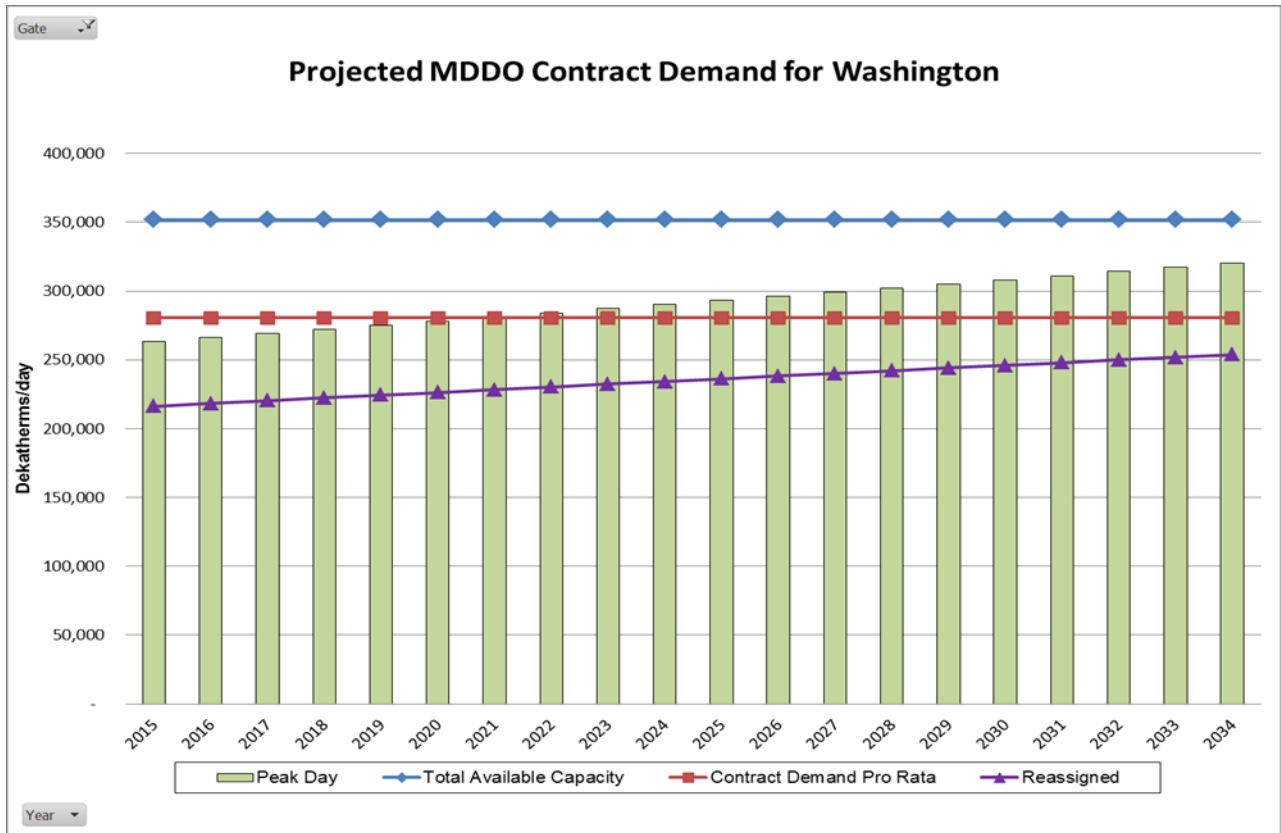




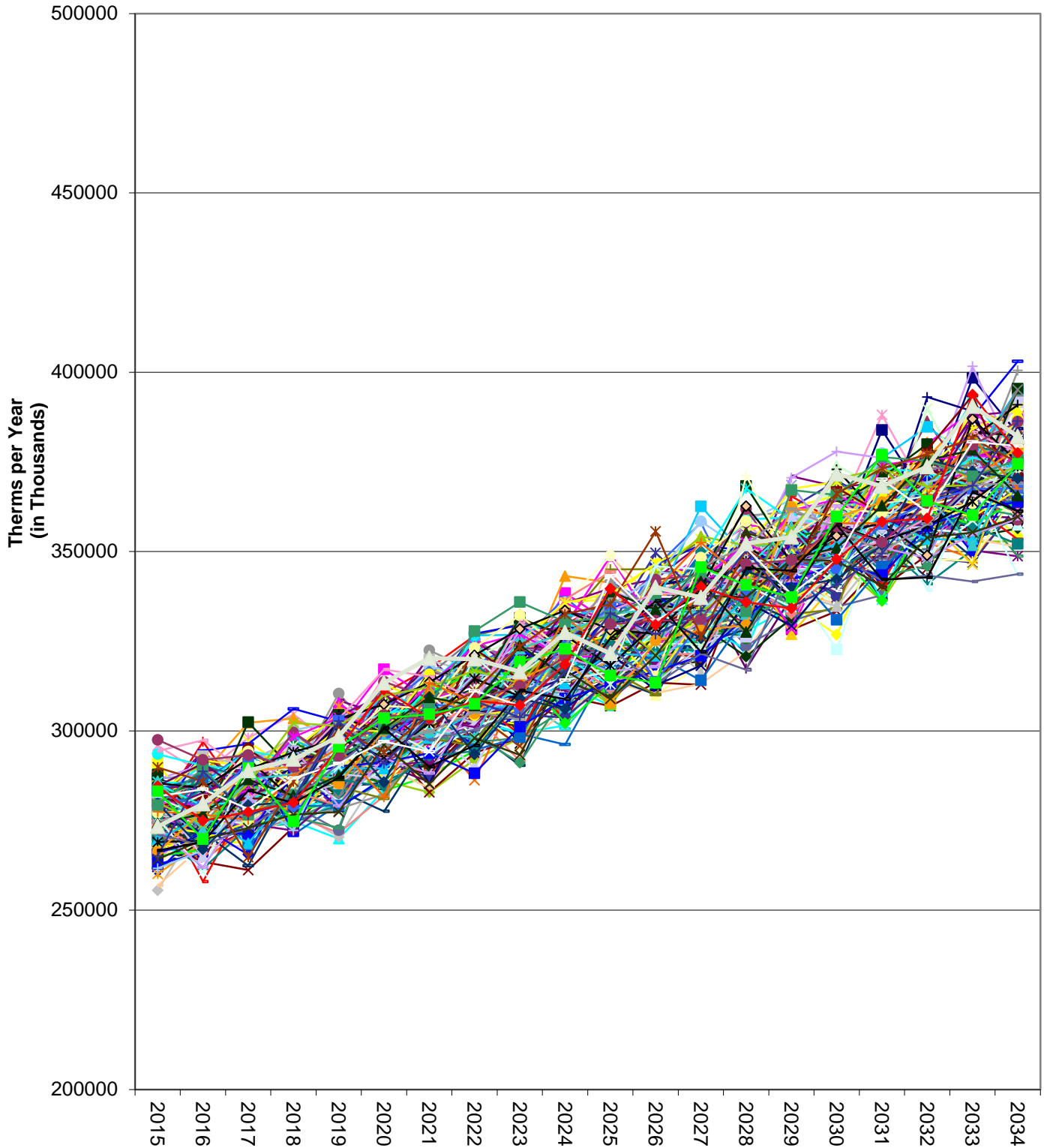








G -1 Monte-Carlo Simulation Results - Total System Demand Medium Growth Forecast



	2015	2016	2017	2018	2019	2020	2021
High Growth-Cold Weather	292,700	295,598	300,404	305,013	314,640	319,673	328,127
HighGrowth-Avg weather	300,762	304,145	309,251	315,437	322,849	330,266	336,808
Medium 95%-Max	290,875	293,258	296,818	300,288	308,677	312,778	319,838
Medium-Avg Weather	298,887	301,736	305,560	310,551	316,731	323,142	328,301
Medium expected high	283,426	285,408	289,274	293,186	300,319	305,114	311,487
Medium Load-Expected	275,978	277,559	281,731	286,083	291,961	297,451	303,136
Medium Expected Low	268,529	269,710	274,187	278,981	283,603	289,787	294,785
Medium 95%-Min	261,080	261,860	266,644	271,879	275,245	282,124	286,434
Low Growth-Average Weather	295,999	297,532	300,764	305,019	310,410	315,745	320,195
Low Growth-Warm Weather	258,557	258,212	262,458	267,036	269,752	275,665	279,362

	2022	2023	2024	2025	2026	2027	2028
High Growth-Cold Weather	333,669	342,345	348,307	356,104	362,002	371,354	378,443
HighGrowth-Avg weather	343,372	350,965	358,509	365,246	371,740	379,756	389,006
Medium 95%-Max	324,395	331,784	336,518	342,564	347,028	354,863	360,916
Medium-Avg Weather	333,829	340,139	346,374	351,358	356,364	362,891	370,990
Medium expected high	316,129	322,403	328,008	333,479	338,003	345,264	351,468
Medium Load-Expected	307,863	313,022	319,498	324,395	328,977	335,665	342,021
Medium Expected Low	299,596	303,641	310,988	315,311	319,952	326,066	332,574
Medium 95%-Min	291,330	294,261	302,478	306,227	310,926	316,467	323,126
Low Growth-Average Weather	324,613	329,935	335,139	339,527	343,636	349,069	355,531
Low Growth-Warm Weather	283,287	285,433	292,666	295,916	299,821	304,413	309,662

	2029	2030	2031	2032	2033	2034
High Growth-Cold Weather	384,133	392,722	401,075	406,622	416,890	423,220
HighGrowth-Avg weather	396,263	403,745	412,136	419,888	427,466	435,251
Medium 95%-Max	364,583	371,290	377,696	381,831	389,897	394,314
Medium-Avg Weather	376,096	381,712	388,112	394,288	399,789	405,524
Medium expected high	355,953	361,718	368,283	372,413	379,246	383,754
Medium Load-Expected	347,323	352,146	358,871	362,995	368,594	373,194
Medium Expected Low	338,694	342,573	349,458	353,577	357,943	362,634
Medium 95%-Min	330,064	333,001	340,046	344,159	347,292	352,073
Low Growth-Average Weather	360,120	364,845	370,297	375,105	379,687	384,367
Low Growth-Warm Weather	316,044	318,287	324,436	327,415	329,830	333,705

Draw	2015	2016	2017	2018	2019	2020	2021	2022
1	276,340	275,640	286,115	295,397	289,616	295,181	308,818	324,184
2	283,083	279,704	289,104	288,425	289,634	305,602	316,851	316,888
3	281,654	290,461	271,985	288,235	287,667	309,340	310,962	300,410
4	272,344	269,349	275,702	286,974	290,248	288,696	301,997	314,876
5	271,072	278,572	270,445	280,125	299,996	294,823	294,219	308,235
6	280,888	275,571	289,455	288,373	286,839	300,518	296,062	306,354
7	274,580	274,799	272,871	286,726	284,069	303,879	290,614	301,434
8	268,526	268,711	284,189	275,896	285,770	297,817	298,142	303,091
9	271,343	275,129	275,326	285,854	283,817	296,578	307,141	314,339
10	266,391	273,081	276,841	285,759	303,783	294,987	301,327	296,887
11	274,977	266,858	279,884	275,548	284,468	293,516	285,560	310,308
12	282,095	279,788	280,700	280,280	290,751	296,063	304,058	297,240
13	295,870	287,985	298,058	304,605	295,079	315,349	307,391	318,239
14	274,150	279,947	270,157	292,189	288,089	294,018	316,036	304,332
15	283,575	280,742	285,157	288,068	288,807	298,499	300,987	302,156
16	273,256	277,001	275,266	275,679	295,780	290,375	306,643	299,929
17	276,274	273,804	284,540	273,037	280,756	295,963	291,390	307,334
18	276,078	277,581	271,364	283,040	278,828	286,119	282,836	292,025
19	276,139	289,174	294,465	289,830	298,249	297,408	296,434	314,367
20	277,045	288,062	302,241	303,450	296,747	291,055	312,266	318,158
21	280,879	274,724	279,239	277,454	297,389	301,066	300,838	286,186
22	270,853	276,974	283,450	292,108	284,877	289,801	306,791	305,970
23	276,034	283,339	285,493	287,029	310,403	296,325	322,472	316,480
24	277,761	272,892	276,875	284,695	286,253	292,791	303,049	300,309
25	269,393	283,940	273,123	274,113	289,434	303,446	292,907	308,077
26	261,602	281,590	271,634	288,928	291,713	304,447	301,469	303,470
27	277,875	282,541	271,587	292,697	306,688	300,229	311,221	304,555
28	266,595	274,401	290,757	286,118	295,745	305,787	308,384	305,942
29	280,665	281,591	285,914	291,686	301,684	306,916	316,261	315,046
30	264,683	284,708	284,974	275,302	295,234	286,160	298,935	307,631
31	274,487	272,487	280,170	288,639	289,885	302,555	308,862	311,632
32	277,117	277,668	270,690	289,584	288,253	291,032	300,314	313,715
33	277,567	296,958	279,135	280,854	302,902	310,556	317,427	326,563
34	274,469	271,148	288,399	288,209	290,601	283,332	287,507	294,487
35	270,462	285,820	276,134	293,437	299,293	302,397	297,692	306,241
36	278,530	268,674	269,060	288,539	289,578	298,767	297,832	301,307
37	283,580	280,814	281,721	292,306	300,625	317,155	309,021	302,092
38	284,607	278,429	272,457	274,725	269,926	283,486	302,935	307,194
39	269,014	263,509	261,181	273,198	287,017	297,294	282,876	293,850
40	278,187	272,340	277,022	283,045	278,344	297,308	303,449	318,547
41	265,794	264,792	289,217	283,300	299,037	290,648	292,472	307,039
42	281,486	292,142	286,970	291,860	302,304	304,138	304,342	326,475
43	280,847	294,342	281,873	286,053	308,475	304,326	320,554	308,471
44	278,231	273,686	284,408	287,875	289,213	311,302	303,867	316,632
45	255,563	275,951	278,257	277,958	270,433	289,697	293,359	302,445
46	273,373	270,812	291,567	293,251	297,415	291,588	288,189	298,850
47	266,171	275,301	291,313	297,540	284,293	307,108	300,600	301,957
48	280,945	279,214	280,019	282,713	296,152	299,620	305,709	307,551
49	277,287	283,265	279,666	299,047	301,833	299,741	316,273	300,914
50	287,611	269,329	276,705	289,156	299,893	288,135	305,279	297,615
51	266,805	278,989	274,414	286,966	283,465	290,602	285,783	302,311
52	270,326	262,359	280,138	276,537	271,520	281,893	301,018	304,350
53	265,380	272,085	286,315	271,140	279,545	306,165	305,228	302,603

Draw	2015	2016	2017	2018	2019	2020	2021	2022
54	279,637	276,173	285,122	282,876	284,261	301,518	301,761	289,504
55	286,629	282,419	293,268	287,653	287,360	300,968	300,906	305,964
56	274,960	277,598	286,601	278,819	292,433	292,935	307,631	305,596
57	279,376	279,856	297,043	288,173	296,000	313,048	307,407	311,335
58	267,226	266,096	282,813	280,252	291,144	298,132	294,599	302,905
59	288,066	266,520	272,328	282,409	304,587	294,467	298,190	315,904
60	283,989	263,342	290,560	289,309	290,343	298,147	290,318	302,121
61	273,652	289,725	279,165	284,340	290,487	298,160	309,606	295,997
62	275,586	294,412	296,356	306,121	302,645	304,984	310,232	327,108
63	278,058	279,088	279,977	288,227	284,833	294,589	310,840	305,455
64	265,022	285,216	283,192	284,609	285,824	300,875	302,468	309,927
65	282,693	278,823	276,840	283,321	301,504	292,592	311,055	319,741
66	273,076	279,879	281,436	283,389	284,837	295,030	313,084	306,610
67	280,121	274,350	279,109	289,685	306,831	303,203	301,638	313,345
68	265,021	274,854	280,345	285,223	290,776	299,927	303,891	305,845
69	286,522	290,630	285,772	286,446	304,289	304,530	306,901	320,132
70	256,869	268,070	267,764	277,528	296,454	290,094	284,053	305,172
71	278,735	289,359	285,332	288,251	298,108	296,797	308,248	318,447
72	269,832	269,599	282,167	285,023	302,011	297,669	293,862	312,255
73	284,678	290,402	281,714	284,549	303,024	290,251	314,991	304,078
74	276,921	274,572	281,111	278,199	293,389	305,685	294,613	309,296
75	262,680	281,055	275,570	293,064	294,858	286,803	300,559	308,926
76	271,410	263,961	273,042	283,007	290,589	287,496	290,414	302,764
77	273,118	272,038	271,501	279,051	272,290	304,772	304,839	300,443
78	283,403	285,872	282,223	295,122	287,974	294,867	317,253	312,672
79	264,755	274,190	282,905	284,775	283,378	277,567	297,194	299,800
80	280,572	269,638	277,107	275,885	272,985	303,686	298,049	296,820
81	261,629	269,329	282,074	280,636	282,678	289,265	290,181	302,935
82	278,053	276,695	282,088	294,117	291,196	285,093	302,949	314,034
83	279,595	273,746	289,051	294,199	302,541	290,424	305,115	321,823
84	273,316	280,617	277,697	290,293	277,557	302,427	311,053	308,910
85	277,133	276,573	281,512	292,292	289,424	290,494	312,732	314,302
86	266,423	280,196	269,862	280,827	285,143	285,093	304,442	295,836
87	266,218	262,884	284,455	276,345	284,941	294,784	297,713	310,466
88	281,617	257,967	281,332	287,592	305,407	288,657	309,308	303,552
89	276,256	281,886	272,899	277,502	280,398	290,074	312,221	308,045
90	271,283	282,279	284,081	278,247	290,425	303,449	303,915	313,503
91	290,977	273,564	287,181	299,089	288,500	304,666	297,611	303,773
92	285,856	283,495	282,182	283,453	307,749	298,579	296,357	315,271
93	272,441	277,937	281,172	278,369	281,088	298,567	293,467	302,412
94	276,612	283,081	283,996	282,765	296,538	289,373	290,736	301,520
95	279,419	274,669	286,484	290,490	291,583	308,063	306,612	298,418
96	282,183	274,551	269,548	288,746	283,888	294,376	301,935	311,360
97	276,557	279,432	281,801	290,331	300,912	287,879	297,293	307,446
98	274,389	279,632	291,368	284,706	301,827	295,446	303,485	325,548
99	280,791	267,412	289,754	274,391	279,475	285,787	291,656	297,614
100	279,372	292,942	290,188	298,550	292,169	297,259	319,816	315,973
101	268,576	274,478	284,511	296,385	294,957	298,187	315,654	325,864
102	286,610	287,992	283,710	286,253	293,809	285,206	307,216	306,598
103	278,736	280,011	287,500	285,648	284,112	295,956	298,516	311,541
104	273,392	276,914	273,765	286,681	288,566	309,253	311,842	308,098
105	280,058	275,027	280,703	281,173	287,149	302,530	296,419	308,081
106	276,589	289,346	288,400	284,992	295,816	306,706	318,085	296,154

Draw	2015	2016	2017	2018	2019	2020	2021	2022
107	278,301	288,469	287,957	295,579	291,478	310,658	309,553	318,793
108	276,944	279,666	285,931	295,145	291,942	298,726	312,651	300,658
109	279,067	280,582	268,670	300,048	286,333	301,063	292,964	308,021
110	269,428	285,395	282,199	282,532	279,001	297,626	299,329	311,919
111	280,062	275,040	280,905	289,770	299,357	299,975	306,658	310,987
112	282,323	291,854	289,910	294,596	304,730	299,769	313,043	308,591
113	293,503	290,300	288,781	277,620	303,710	303,937	311,711	311,428
114	274,187	288,981	289,068	286,812	304,135	310,008	299,835	317,191
115	276,219	271,327	274,483	279,994	294,958	290,115	288,137	301,560
116	270,836	261,616	273,175	282,485	278,539	298,336	307,201	314,907
117	260,802	273,235	265,511	289,843	278,523	286,887	302,624	296,320
118	282,835	273,118	286,233	297,561	291,541	311,213	305,093	326,615
119	277,168	275,739	278,811	286,670	294,319	294,579	307,121	303,622
120	281,713	285,426	273,075	295,724	291,521	299,836	299,433	320,627
121	261,467	281,912	273,442	287,649	284,629	285,449	297,018	306,232
122	280,797	276,954	277,906	300,201	302,707	303,953	318,043	314,364
123	263,559	278,424	283,564	292,206	295,648	298,987	298,574	302,209
124	268,895	269,553	281,151	277,459	292,352	289,912	305,592	308,923
125	278,135	279,453	279,737	295,191	293,484	297,716	316,348	304,775
126	276,387	285,498	294,872	287,119	282,770	306,234	316,542	300,147
127	271,780	284,290	291,776	292,562	295,631	295,276	310,637	305,496
128	284,164	279,119	289,582	290,975	294,112	295,356	302,755	321,500
129	267,919	270,880	278,038	274,362	289,357	306,003	300,706	295,303
130	260,120	268,920	279,279	278,195	306,781	298,875	306,458	318,918
131	273,001	277,379	278,248	277,769	296,632	298,261	292,885	316,706
132	271,342	274,175	283,231	299,521	289,727	306,053	308,687	296,943
133	276,430	287,047	271,226	275,854	278,284	282,325	297,755	306,801
134	269,825	271,792	262,382	285,414	284,483	285,462	306,023	312,022
135	281,673	285,633	283,158	275,274	280,991	299,312	297,522	298,664
136	287,801	274,061	302,395	288,986	304,420	299,529	300,145	310,328
137	276,108	266,296	287,003	291,884	281,586	300,253	300,485	309,901
138	282,492	287,328	277,722	290,116	298,228	299,905	309,989	304,990
139	267,832	282,901	277,471	286,250	302,688	291,338	297,281	301,764
140	266,148	269,047	273,957	280,410	287,985	291,687	287,017	300,788
141	278,807	275,914	290,460	283,690	304,555	298,505	313,336	308,673
142	284,970	284,153	292,897	284,431	295,157	295,665	310,454	298,134
143	280,681	283,973	282,875	279,189	288,129	297,622	297,580	308,360
144	265,110	266,863	286,253	274,549	291,659	301,546	310,909	316,336
145	262,831	266,184	293,534	271,933	296,252	298,218	305,090	307,400
146	272,837	271,808	287,081	277,970	293,102	288,407	298,756	306,064
147	273,920	276,216	273,184	284,936	298,706	294,841	308,958	312,177
148	285,771	285,028	294,399	292,093	297,843	298,412	312,410	325,070
149	279,169	280,877	295,078	285,043	302,890	291,839	303,194	304,271
150	282,019	285,681	275,344	297,012	288,939	285,401	304,481	310,167
151	275,216	271,925	286,703	293,092	292,187	298,626	310,175	304,493
152	270,439	267,583	286,317	289,876	284,471	281,094	297,846	295,911
153	284,366	284,311	274,117	272,210	283,209	290,202	291,499	304,712
154	269,335	290,241	286,876	293,008	282,248	296,667	309,521	318,790
155	276,260	276,012	274,335	281,817	285,273	293,902	305,582	302,293
156	270,001	275,724	281,206	286,095	281,439	303,193	306,147	307,265
157	279,281	270,905	276,000	283,142	297,800	295,452	297,822	308,925
158	280,086	274,212	283,660	299,563	291,015	313,700	309,187	314,048
159	276,536	282,396	286,407	287,324	297,507	291,920	308,276	312,159

Draw	2015	2016	2017	2018	2019	2020	2021	2022
160	279,611	274,217	290,663	288,932	280,460	289,791	293,492	301,318
161	284,667	290,947	282,085	286,344	290,953	301,005	303,793	301,680
162	274,727	265,793	281,982	283,063	279,139	299,495	300,120	308,107
163	283,655	287,174	268,236	279,005	279,168	294,640	306,305	294,712
164	281,494	264,883	288,281	291,692	288,023	286,653	297,933	301,908
165	280,418	270,822	284,023	289,591	302,732	307,768	285,165	309,966
166	280,291	279,229	283,424	298,330	303,651	301,519	312,796	323,683
167	267,363	269,896	274,626	290,544	300,810	299,741	315,777	304,337
168	285,250	279,094	280,662	286,094	295,551	304,850	306,631	307,177
169	277,532	282,793	288,436	286,055	291,709	309,981	303,168	301,033
170	282,099	277,353	281,255	280,566	294,705	305,332	296,541	322,791
171	275,958	283,975	278,916	282,901	286,430	284,532	292,927	294,327
172	265,652	271,448	271,295	287,627	290,090	291,249	293,744	288,177
173	269,691	276,310	268,631	284,002	289,562	289,522	297,963	305,560
174	275,680	260,614	292,619	284,807	289,826	301,074	294,266	320,832
175	281,311	276,054	273,941	295,793	291,353	294,562	301,629	311,519
176	277,128	278,137	294,221	285,504	296,102	306,910	306,237	323,132
177	261,646	266,698	281,626	272,216	298,678	293,237	303,655	315,679
178	294,396	297,349	287,856	290,365	303,229	317,093	315,108	308,504
179	272,255	261,980	280,194	295,448	279,033	292,285	288,217	308,039
180	285,364	284,087	292,117	280,662	303,381	307,347	313,517	321,046
181	282,377	278,972	290,933	278,760	302,803	297,374	307,477	306,183
182	285,968	272,437	286,431	287,993	286,934	297,362	299,903	298,074
183	279,921	273,900	285,145	302,172	301,383	309,910	312,177	316,775
184	268,937	269,420	289,293	294,062	297,887	292,599	302,193	314,523
185	266,269	277,627	288,874	289,967	285,304	299,968	309,827	304,809
186	277,447	276,573	275,196	287,673	295,300	281,552	313,337	308,113
187	271,125	268,000	272,959	280,815	290,814	300,620	297,440	300,290
188	274,574	279,024	276,005	283,226	301,379	296,097	299,746	305,266
189	279,755	266,966	279,267	280,176	300,858	285,650	309,446	293,432
190	279,220	289,387	276,642	282,016	292,636	300,388	306,944	327,834
191	274,217	276,798	286,412	281,927	287,542	300,721	309,344	307,027
192	264,185	269,693	272,907	276,644	277,380	296,003	285,251	297,977
193	289,825	285,928	264,749	285,838	300,364	294,087	304,775	310,900
194	297,479	291,880	293,259	289,875	292,833	304,414	303,357	308,779
195	265,141	288,663	276,502	280,840	302,670	290,846	303,841	308,294
196	266,650	269,009	283,355	279,873	286,957	300,755	289,980	295,944
197	281,778	283,706	278,219	286,808	290,919	297,018	294,207	311,139
198	284,543	274,930	277,377	279,983	295,237	311,473	303,536	308,329
199	283,132	269,779	289,652	274,719	295,542	303,542	304,630	307,507
200	273,345	279,677	288,910	292,107	298,456	313,358	320,248	320,006
Max	297,479	297,349	302,395	306,121	310,403	317,155	322,472	327,834
Min	255,563	257,967	261,181	271,140	269,926	277,567	282,836	286,186
Average	275,978	277,559	281,731	286,083	291,961	297,451	303,136	307,863

Draw	2023	2024	2025	2026	2027	2028	2029	2030
1	319,443	338,398	330,023	335,261	348,983	357,204	357,271	360,215
2	305,041	333,962	326,384	341,878	345,113	337,264	353,073	357,563
3	327,157	306,842	318,836	335,929	318,259	343,017	349,363	356,565
4	326,375	332,152	318,272	337,435	345,105	353,076	345,474	346,204
5	316,368	318,991	320,907	335,281	330,522	343,201	335,207	345,666
6	317,492	304,413	321,937	334,674	326,532	346,482	334,960	349,209
7	310,930	316,829	329,348	333,651	319,774	343,178	342,092	343,271
8	315,804	322,128	306,892	332,011	317,611	342,763	341,346	353,523
9	307,553	312,627	321,718	341,206	337,857	346,135	347,036	357,559
10	325,734	306,882	315,945	321,205	338,552	342,906	351,532	369,543
11	299,069	311,428	316,421	310,078	318,485	342,075	341,765	338,682
12	323,301	315,923	330,643	326,190	337,319	358,476	364,507	343,084
13	319,668	332,573	330,151	337,516	346,730	358,058	345,942	359,521
14	312,474	325,109	307,846	337,652	338,726	345,635	347,978	342,676
15	332,717	311,086	348,605	336,281	328,038	349,302	345,436	359,574
16	300,454	312,520	341,686	334,161	330,389	341,763	350,517	344,902
17	309,194	300,563	315,452	317,155	326,358	328,355	351,746	337,406
18	297,913	314,984	309,960	331,366	336,955	343,513	340,823	347,100
19	308,337	321,788	326,205	323,307	330,692	334,204	339,369	361,403
20	313,743	343,152	341,317	321,727	342,545	352,508	353,603	363,944
21	313,026	304,392	313,237	337,502	325,484	330,978	353,043	353,434
22	302,907	312,051	318,674	322,725	344,975	332,171	352,919	342,956
23	323,897	322,032	329,341	318,514	338,912	341,871	335,707	360,327
24	302,657	316,091	321,112	328,912	321,827	345,425	351,069	337,281
25	308,933	320,131	310,437	324,548	322,220	327,867	353,605	355,972
26	299,398	316,084	321,350	339,405	346,580	335,494	347,453	356,410
27	312,208	321,543	323,187	328,531	331,385	342,229	345,332	359,652
28	310,142	326,863	316,668	319,849	340,278	342,472	351,177	357,761
29	325,894	319,764	333,053	344,064	345,090	352,075	355,575	349,683
30	308,683	312,541	324,690	333,569	339,661	356,065	350,495	367,669
31	296,449	332,975	315,882	323,288	343,947	330,745	342,373	349,799
32	312,526	307,400	316,524	346,211	348,246	334,354	354,131	354,812
33	302,468	329,680	336,432	334,136	350,819	334,453	365,411	358,121
34	310,359	308,173	314,351	327,033	324,253	339,567	328,397	345,922
35	310,743	319,109	315,504	333,253	330,202	349,536	349,384	343,420
36	313,786	316,745	311,607	334,898	330,048	333,260	335,387	326,795
37	308,593	326,468	319,812	340,117	348,935	346,129	328,322	354,427
38	302,772	312,687	307,049	324,608	336,345	327,816	334,429	344,154
39	298,044	309,681	306,868	313,450	312,849	344,310	328,156	333,376
40	301,609	311,049	313,438	330,853	322,732	344,273	341,391	346,915
41	318,855	327,686	320,998	311,339	330,593	345,409	337,650	357,583
42	329,864	330,269	345,006	345,149	352,995	346,041	357,439	357,637
43	325,845	335,606	339,667	342,372	352,007	339,600	370,960	368,093
44	316,210	333,320	310,911	321,590	351,418	349,075	349,040	345,531
45	303,871	315,347	330,244	321,895	338,014	347,826	347,702	357,716
46	306,732	316,356	323,784	337,422	335,123	342,463	360,606	359,365
47	311,616	321,192	332,591	315,267	352,326	343,421	352,659	346,860
48	323,815	320,722	339,206	330,453	335,156	336,391	349,459	365,389
49	312,426	319,840	331,666	331,788	352,390	340,901	341,268	361,293
50	304,726	321,743	313,756	326,423	347,974	333,110	339,995	348,147
51	312,202	311,935	321,939	322,374	340,326	317,357	337,294	343,094
52	291,676	328,023	321,988	324,078	326,506	340,446	353,500	339,902
53	299,167	296,178	319,124	323,724	334,409	321,450	339,077	355,991

Draw	2023	2024	2025	2026	2027	2028	2029	2030
54	313,216	309,150	322,754	320,596	332,100	347,175	342,551	354,873
55	329,714	327,669	323,200	340,768	342,620	345,290	351,388	351,726
56	311,832	319,673	323,936	331,512	330,525	335,199	351,302	351,952
57	323,933	335,946	336,628	347,260	341,874	355,751	359,301	356,331
58	299,347	301,541	322,048	321,059	329,738	322,691	352,484	340,251
59	312,870	316,674	325,353	334,714	341,597	335,560	344,159	363,538
60	304,409	316,351	327,172	337,648	332,864	351,856	336,565	354,432
61	322,040	304,808	327,615	324,336	350,269	339,957	350,187	363,732
62	329,437	321,853	324,384	346,424	351,829	350,123	355,565	354,421
63	305,176	315,563	334,730	325,305	333,636	325,565	350,439	366,441
64	325,858	314,407	325,774	331,190	350,740	341,148	341,424	322,710
65	316,396	320,282	328,764	328,883	334,414	340,240	342,150	373,881
66	314,962	314,970	326,974	330,337	341,989	344,431	347,511	352,281
67	317,705	328,831	327,774	344,353	342,681	348,170	354,416	362,575
68	315,701	322,557	323,877	322,759	338,592	347,629	355,304	358,325
69	312,706	328,398	339,229	334,077	344,818	345,888	370,566	377,845
70	295,516	305,444	313,648	310,511	313,134	322,217	339,452	335,319
71	324,477	337,131	326,818	345,662	358,067	332,383	341,635	358,922
72	312,977	321,730	325,911	333,648	339,955	340,046	341,168	370,228
73	315,278	316,341	307,292	323,157	342,410	340,757	336,769	342,073
74	326,478	314,797	325,188	341,055	332,582	347,389	326,949	341,569
75	304,522	323,132	317,916	338,713	334,543	342,110	344,429	360,551
76	316,495	314,339	333,900	319,357	329,454	338,992	348,714	344,888
77	307,015	320,487	324,661	326,493	336,872	323,805	330,678	334,605
78	323,434	318,863	326,668	343,783	326,106	359,963	361,077	363,732
79	290,391	319,197	314,935	310,084	330,032	336,733	330,775	353,130
80	298,040	306,066	323,419	327,099	324,919	330,217	339,012	352,682
81	301,382	310,813	314,349	317,470	329,360	320,685	331,476	350,671
82	299,082	320,396	314,655	317,643	319,410	335,213	351,809	355,843
83	309,299	324,856	328,417	321,717	320,560	352,020	355,264	357,868
84	311,664	320,171	308,669	318,994	334,598	337,981	348,696	342,370
85	327,988	327,028	328,967	349,625	337,336	351,709	362,231	369,680
86	316,803	315,992	330,325	323,305	329,097	335,611	355,822	352,721
87	306,620	310,821	314,166	323,177	345,545	332,382	344,067	340,369
88	313,921	303,510	322,877	323,017	330,776	347,158	349,498	355,719
89	318,490	307,092	333,444	312,273	331,227	340,239	346,150	352,035
90	308,048	318,664	322,209	314,546	344,670	344,158	342,146	356,435
91	301,816	324,724	323,212	343,580	335,214	347,788	362,350	365,622
92	324,760	329,193	348,684	328,279	333,763	343,223	361,430	364,550
93	299,774	324,475	320,733	326,555	329,672	339,294	346,289	358,845
94	309,697	311,374	329,137	330,539	328,844	349,550	351,006	353,031
95	308,202	323,815	316,388	325,250	329,477	325,767	350,572	356,578
96	324,126	309,179	324,562	327,560	331,650	345,454	348,506	351,553
97	314,373	318,170	334,024	324,462	331,032	330,565	348,558	353,767
98	315,552	331,328	327,526	336,770	339,574	352,911	351,439	363,344
99	306,237	313,968	309,056	319,299	336,397	331,595	346,035	336,995
100	323,833	326,863	320,217	322,431	347,381	348,139	356,038	364,424
101	316,578	319,553	341,080	333,864	338,828	353,336	349,209	353,757
102	310,310	330,637	318,341	337,004	344,391	349,464	368,538	351,452
103	331,708	320,440	325,854	314,609	332,250	347,542	342,688	336,030
104	325,703	335,786	348,748	330,830	348,171	329,119	349,330	353,968
105	305,815	324,811	314,246	325,016	335,746	332,599	342,110	346,705
106	308,439	303,409	323,266	322,067	326,267	347,273	341,317	339,087

Draw	2023	2024	2025	2026	2027	2028	2029	2030
107	318,395	336,684	344,284	328,589	344,741	348,434	358,909	353,461
108	314,958	320,314	334,739	333,354	349,512	346,119	346,544	347,649
109	309,141	317,146	337,416	330,128	326,763	326,184	351,405	350,337
110	317,893	330,040	322,175	340,601	342,316	342,992	352,546	351,371
111	304,440	335,657	330,177	326,749	329,531	341,693	339,808	350,126
112	325,113	335,726	338,274	346,686	353,383	350,704	367,520	369,428
113	329,409	329,098	330,424	333,595	345,631	358,916	359,555	356,746
114	322,693	323,403	330,393	329,176	338,333	354,530	351,628	362,957
115	318,618	319,676	317,058	315,073	322,756	343,468	347,369	351,370
116	315,844	324,951	325,750	322,709	322,423	338,461	350,856	357,481
117	305,039	313,880	315,964	334,018	328,947	329,052	353,422	347,023
118	326,741	331,753	334,448	335,279	362,589	348,716	349,760	350,422
119	299,948	321,619	322,308	332,070	330,171	339,961	340,591	335,992
120	325,980	324,723	322,146	331,875	342,975	355,275	348,768	364,206
121	295,674	319,698	314,873	325,728	328,552	331,371	343,636	335,748
122	318,144	323,965	334,973	342,908	358,386	350,022	343,927	349,797
123	305,097	323,293	331,930	324,105	342,031	341,547	339,332	365,110
124	317,251	307,228	319,417	323,953	330,210	341,600	359,111	356,047
125	319,529	330,584	330,646	335,741	340,306	351,356	344,097	354,215
126	309,925	320,810	337,348	327,975	342,234	338,822	334,148	359,322
127	326,168	306,183	335,666	320,839	332,903	351,712	351,554	341,455
128	318,177	325,265	323,418	343,632	354,203	351,668	352,480	354,393
129	311,014	324,227	328,073	322,889	331,826	332,373	346,024	356,531
130	320,127	312,507	319,844	337,388	341,567	336,204	348,554	346,986
131	316,043	314,675	331,571	330,724	336,583	349,791	341,279	353,736
132	312,957	311,569	311,544	331,040	335,376	327,890	340,590	357,174
133	309,739	313,850	337,187	330,848	333,858	342,298	355,076	343,563
134	319,277	325,531	318,781	322,675	324,334	328,312	348,629	340,916
135	291,126	309,944	323,225	325,295	325,608	337,414	336,073	348,311
136	331,453	326,342	330,211	335,113	341,980	368,256	348,352	363,046
137	312,687	314,075	308,957	327,819	330,127	355,206	351,423	341,425
138	295,718	318,476	320,781	335,554	332,881	342,820	346,694	346,772
139	318,574	318,235	315,171	332,566	335,233	330,166	352,015	337,277
140	304,443	303,711	314,344	318,670	338,604	335,921	348,101	337,510
141	310,469	319,550	325,365	334,894	334,164	338,328	352,893	372,905
142	313,302	315,942	330,312	337,401	337,215	341,976	344,377	339,138
143	299,107	323,111	325,142	328,306	327,143	339,777	344,064	352,241
144	315,845	302,158	312,887	329,095	329,621	345,835	343,192	349,974
145	322,665	316,222	334,084	337,455	331,106	347,289	350,203	345,263
146	304,263	325,768	318,506	326,487	329,987	343,002	349,880	355,923
147	311,399	323,235	320,467	322,085	341,557	347,634	328,336	365,467
148	309,699	327,519	324,218	325,738	347,453	367,529	358,821	348,273
149	310,484	327,958	325,053	329,550	334,138	345,762	357,561	342,789
150	316,156	319,314	327,954	317,289	345,563	343,620	354,232	356,238
151	310,969	306,252	315,451	333,899	342,651	336,802	348,845	351,169
152	316,635	314,527	317,020	310,090	334,279	344,905	332,506	333,943
153	306,397	312,357	324,385	319,580	342,389	340,063	354,100	348,362
154	308,072	320,513	324,273	329,558	323,417	343,347	333,230	356,458
155	312,861	310,639	319,108	328,616	316,001	348,112	338,516	334,765
156	312,146	317,407	328,013	328,283	330,356	327,980	351,248	346,811
157	323,619	320,053	334,361	324,815	335,311	332,626	345,226	352,511
158	323,210	322,391	322,330	342,166	343,535	361,860	343,815	357,676
159	323,175	318,458	331,316	335,838	320,722	371,099	347,478	354,046

Draw	2023	2024	2025	2026	2027	2028	2029	2030
160	305,160	316,184	317,216	327,724	332,804	332,923	345,269	345,064
161	317,017	333,611	330,103	321,459	334,361	352,731	353,356	354,376
162	305,865	319,178	311,825	321,077	321,594	341,282	332,705	345,170
163	298,196	319,331	317,363	321,008	314,057	331,962	345,184	330,935
164	311,826	314,731	320,019	313,457	323,461	330,179	359,799	357,726
165	309,394	314,940	321,213	312,722	318,185	336,128	329,244	344,407
166	326,995	320,332	321,110	337,580	341,840	352,501	345,668	345,944
167	305,826	323,119	326,824	313,635	333,246	342,643	336,659	344,053
168	310,891	320,641	312,527	332,223	333,102	345,522	357,173	347,371
169	315,570	311,215	322,124	335,407	329,300	339,123	352,764	354,538
170	314,336	322,919	313,045	331,401	346,181	340,435	344,537	367,754
171	310,150	316,866	322,299	322,532	350,073	328,796	348,041	345,159
172	301,145	308,963	313,078	316,592	320,898	331,641	342,114	346,464
173	307,686	313,132	321,627	320,930	326,234	336,756	348,592	351,958
174	309,201	314,254	316,425	345,857	345,147	340,677	334,471	345,180
175	315,746	324,598	313,005	324,301	324,129	347,247	347,958	341,420
176	332,163	322,036	332,116	315,241	348,312	358,478	354,445	362,190
177	315,137	308,847	328,310	332,815	332,491	347,535	343,359	348,761
178	330,350	321,355	333,537	338,340	337,829	345,479	348,090	350,419
179	328,112	320,570	316,678	317,877	331,591	342,597	341,790	362,702
180	328,418	333,569	328,077	327,050	340,007	362,631	347,219	354,302
181	306,260	325,368	334,345	313,680	330,464	337,780	346,761	345,193
182	322,855	327,377	332,529	334,004	333,177	332,527	356,764	342,128
183	313,311	326,818	332,044	321,264	333,101	341,505	356,338	370,254
184	309,719	326,545	318,228	329,753	339,310	347,296	337,349	357,234
185	314,421	320,012	307,700	325,175	328,105	329,463	362,396	359,509
186	308,662	331,685	321,798	339,272	352,471	341,731	345,487	357,821
187	304,983	320,169	323,171	312,883	321,554	316,972	346,620	348,660
188	303,210	323,835	341,758	331,395	345,562	351,743	361,845	356,400
189	309,051	306,095	329,996	332,563	325,807	344,604	339,994	342,304
190	335,899	330,360	331,747	337,758	344,216	333,307	367,151	365,771
191	323,795	315,087	338,795	333,822	341,583	327,566	347,977	350,990
192	293,299	316,945	308,909	321,000	337,726	337,243	347,874	347,321
193	323,478	332,570	335,305	355,588	326,355	350,593	342,999	366,169
194	312,563	320,640	329,724	330,737	331,140	346,482	347,612	356,912
195	303,762	316,448	332,791	326,906	333,432	350,613	334,586	340,762
196	311,255	308,828	325,809	336,216	322,008	345,300	344,649	357,411
197	307,053	314,135	343,212	330,757	337,497	350,948	338,104	347,809
198	307,137	318,513	339,595	329,530	340,164	335,861	334,147	347,809
199	319,245	322,819	315,383	313,432	345,649	340,655	337,250	359,770
200	316,494	327,424	321,570	340,019	337,201	352,207	354,039	371,611
Max	335,899	343,152	348,748	355,588	362,589	371,099	370,960	377,845
Min	290,391	296,178	306,868	310,078	312,849	316,972	326,949	322,710
Average	313,022	319,498	324,395	328,977	335,665	342,021	347,323	352,146

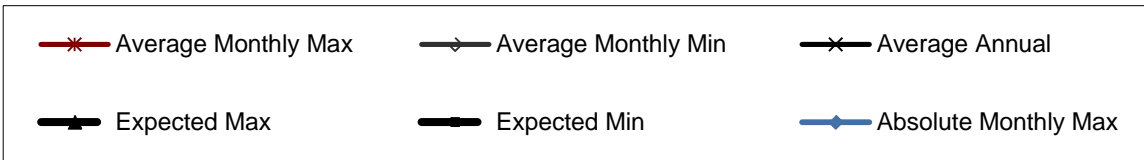
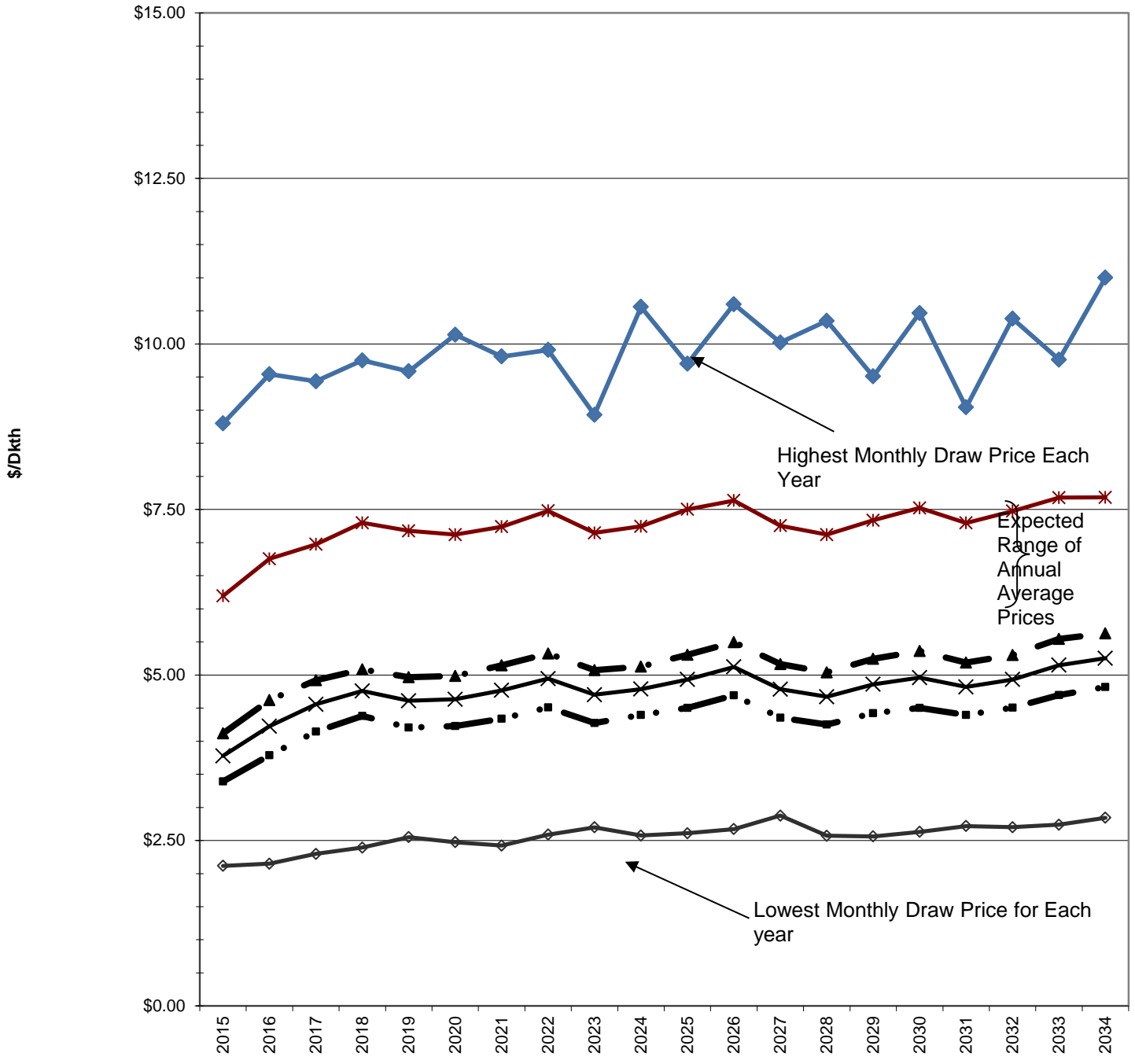
Draw	2031	2032	2033	2034	20 Yr Total
1	356,849	359,564	374,698	386,969	6,576,169
2	344,845	375,164	368,163	369,831	6,527,570
3	344,954	359,891	358,694	382,783	6,443,005
4	352,297	368,289	350,342	348,702	6,423,909
5	349,159	353,771	358,582	371,647	6,376,788
6	350,222	374,643	354,942	385,866	6,425,432
7	353,487	364,801	370,230	383,521	6,400,086
8	351,348	366,245	378,270	366,279	6,376,360
9	355,871	350,074	366,545	372,479	6,426,187
10	358,879	347,520	362,413	368,920	6,409,087
11	368,107	354,262	369,130	372,677	6,313,296
12	366,700	350,905	375,517	361,053	6,464,592
13	388,076	365,341	386,827	382,125	6,675,104
14	367,357	354,265	356,876	373,858	6,429,372
15	369,832	371,806	372,640	369,646	6,522,952
16	356,870	358,362	364,450	365,612	6,395,616
17	357,333	353,761	355,857	373,909	6,310,187
18	336,201	355,247	352,670	352,887	6,267,491
19	369,008	364,276	381,188	390,238	6,506,080
20	360,769	376,071	389,749	384,897	6,633,050
21	355,360	352,458	348,043	361,995	6,346,725
22	363,341	362,164	372,775	365,694	6,404,180
23	366,060	365,284	360,020	387,230	6,526,770
24	353,513	342,696	368,187	366,119	6,349,513
25	366,122	351,888	363,384	348,736	6,348,275
26	346,192	361,098	364,985	367,711	6,407,012
27	373,320	374,974	355,471	369,951	6,485,177
28	363,189	358,379	376,701	380,748	6,477,957
29	363,332	386,271	368,599	394,697	6,617,860
30	356,666	348,251	346,948	363,083	6,405,948
31	371,133	360,158	369,175	362,670	6,427,311
32	360,377	370,064	368,771	359,892	6,441,681
33	368,778	378,211	368,358	381,066	6,599,896
34	361,439	370,160	359,699	374,518	6,342,023
35	360,585	359,804	368,407	381,535	6,452,957
36	355,629	361,953	364,291	354,413	6,331,099
37	355,911	362,942	365,287	372,016	6,496,273
38	353,297	353,611	378,367	374,726	6,323,621
39	346,455	345,231	363,974	364,800	6,195,132
40	354,777	349,613	370,714	366,764	6,362,369
41	353,605	354,893	362,458	385,222	6,398,588
42	372,366	372,894	369,518	384,854	6,653,749
43	369,007	370,253	384,650	373,457	6,656,456
44	366,142	366,300	373,014	383,632	6,511,396
45	356,046	351,189	364,099	376,902	6,354,513
46	355,661	361,471	374,493	394,516	6,473,036
47	358,032	359,622	373,222	386,987	6,478,078
48	367,278	374,820	372,573	371,980	6,519,164
49	374,114	361,152	362,487	375,280	6,522,632
50	356,251	350,852	371,318	366,476	6,394,492
51	368,034	354,479	359,987	359,409	6,317,765
52	360,522	345,275	368,867	373,768	6,322,693
53	353,340	352,444	371,155	362,914	6,317,436

Draw	2031	2032	2033	2034	20 Yr Total
54	355,595	359,166	360,320	390,286	6,408,638
55	383,876	364,280	398,382	382,834	6,586,915
56	357,959	361,428	350,623	373,508	6,416,022
57	376,176	365,756	389,927	383,058	6,644,180
58	364,025	355,577	365,501	362,385	6,319,812
59	359,183	361,225	354,690	372,962	6,444,995
60	369,583	371,124	374,718	372,620	6,457,471
61	352,061	341,033	350,439	375,776	6,423,387
62	365,188	369,659	387,404	403,053	6,676,784
63	354,039	358,584	365,737	373,105	6,429,387
64	358,750	362,000	366,047	384,336	6,441,516
65	367,628	374,150	375,225	379,334	6,527,916
66	354,031	374,321	368,868	369,560	6,457,576
67	365,303	354,871	367,380	373,600	6,535,942
68	363,270	371,174	377,509	374,088	6,476,668
69	376,033	366,969	401,591	373,977	6,657,319
70	356,724	351,524	353,626	351,268	6,194,387
71	363,262	372,143	378,495	371,470	6,573,742
72	359,307	361,299	371,958	371,608	6,462,254
73	367,013	362,544	381,397	371,979	6,460,697
74	361,019	380,430	358,008	374,998	6,444,248
75	355,408	357,730	369,434	384,027	6,436,030
76	359,468	363,834	356,753	365,972	6,354,846
77	337,806	362,557	374,529	362,870	6,320,430
78	367,157	370,987	368,524	400,459	6,590,139
79	336,848	358,652	348,427	375,127	6,268,893
80	356,153	367,710	368,830	363,319	6,332,208
81	356,907	361,151	354,036	356,457	6,263,484
82	360,931	364,558	365,724	377,401	6,406,890
83	360,730	377,795	354,279	378,621	6,497,920
84	360,166	355,487	362,998	372,777	6,396,441
85	363,154	367,570	384,153	366,010	6,569,910
86	355,632	346,842	357,781	358,070	6,345,822
87	359,053	357,195	374,899	361,481	6,347,580
88	349,225	356,347	375,279	375,867	6,418,625
89	359,006	357,074	371,010	370,280	6,397,602
90	351,613	365,475	360,347	367,423	6,422,915
91	369,804	361,072	366,143	378,263	6,524,949
92	353,509	380,107	389,085	378,813	6,588,338
93	336,566	367,851	376,105	365,587	6,377,199
94	357,865	354,137	356,666	381,038	6,417,504
95	351,042	355,302	372,726	366,358	6,417,213
96	354,674	393,064	389,099	364,733	6,470,749
97	339,373	373,702	365,254	379,597	6,434,530
98	364,291	368,639	387,888	389,115	6,584,778
99	358,162	357,169	353,030	359,491	6,294,314
100	369,147	373,260	375,419	391,188	6,604,610
101	373,715	361,809	361,556	365,122	6,527,018
102	370,174	363,444	360,133	379,923	6,521,205
103	366,436	371,461	369,712	371,040	6,451,791
104	354,006	362,210	374,683	389,696	6,530,761
105	354,170	375,092	355,776	375,277	6,398,504
106	356,019	372,973	369,542	368,837	6,434,584

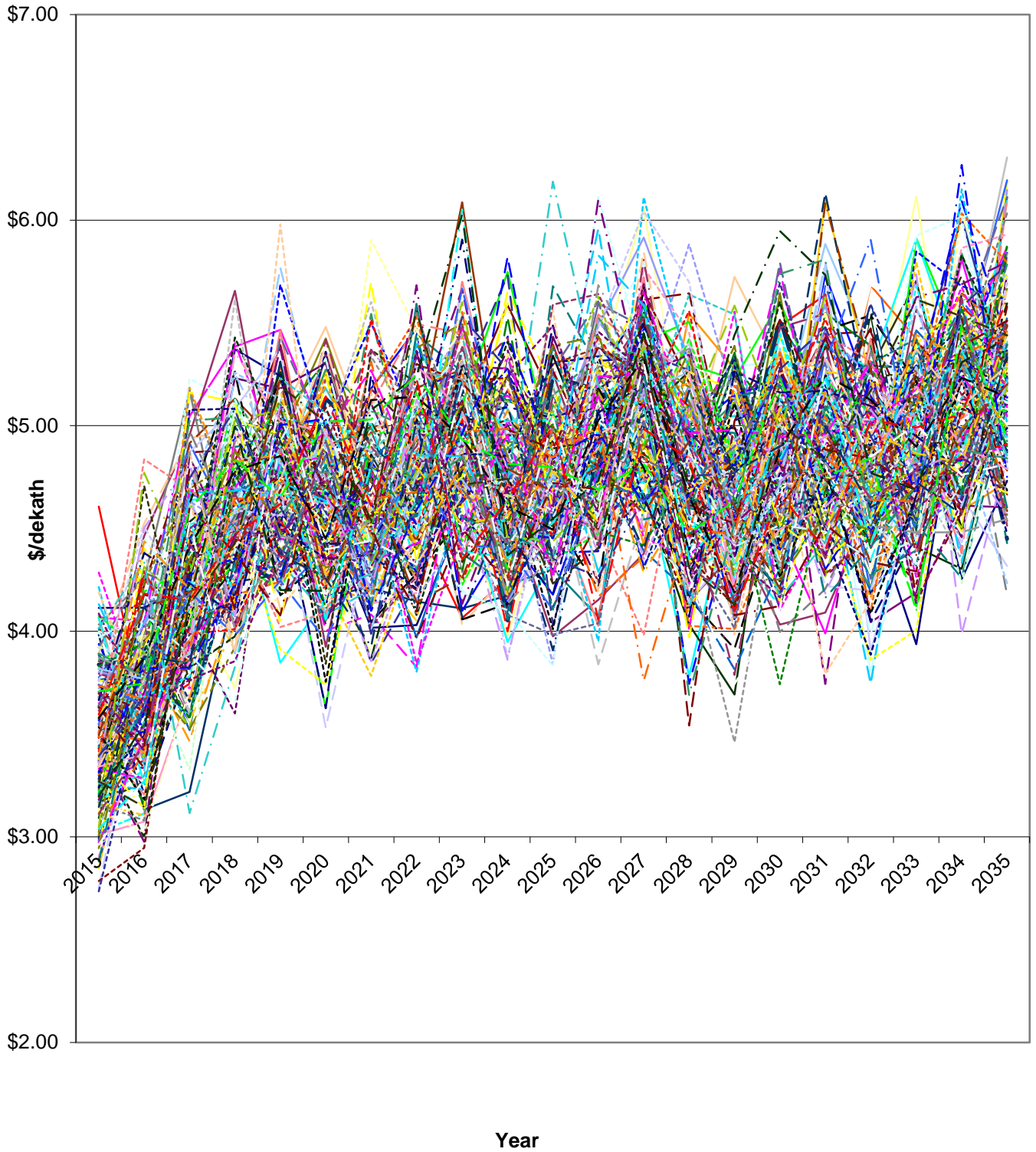
Draw	2031	2032	2033	2034	20 Yr Total
107	371,092	360,252	359,355	395,597	6,600,580
108	366,419	366,057	363,439	363,186	6,493,955
109	362,951	356,624	370,824	391,545	6,447,211
110	360,001	363,893	355,762	377,674	6,464,694
111	357,379	362,135	376,435	379,909	6,476,792
112	357,349	373,277	384,129	389,910	6,676,314
113	373,149	372,123	391,985	377,266	6,638,888
114	361,341	362,607	375,599	380,660	6,563,538
115	339,913	349,060	372,950	366,278	6,340,384
116	350,020	370,271	351,001	365,645	6,382,508
117	342,566	364,779	349,649	369,788	6,307,873
118	376,074	384,751	375,961	395,255	6,645,958
119	360,622	370,995	372,556	357,384	6,402,247
120	352,546	389,844	366,052	376,704	6,548,448
121	370,363	348,011	347,323	367,348	6,306,125
122	377,411	363,930	376,258	364,286	6,578,932
123	355,063	364,863	369,259	379,398	6,454,198
124	345,140	371,411	366,440	382,264	6,413,910
125	357,939	361,895	383,245	382,360	6,536,755
126	360,621	361,226	366,643	367,676	6,476,322
127	355,357	361,704	371,554	368,547	6,471,089
128	373,864	358,568	376,493	381,894	6,571,619
129	370,720	358,901	346,382	382,556	6,394,085
130	360,472	368,518	365,232	377,414	6,452,360
131	356,993	369,490	370,051	380,107	6,461,925
132	347,866	350,717	363,078	361,487	6,380,967
133	353,058	366,509	371,343	362,108	6,395,159
134	358,857	363,916	368,126	380,109	6,376,865
135	343,194	345,941	362,374	360,060	6,310,790
136	370,639	379,916	364,458	395,402	6,622,835
137	367,582	366,203	369,142	383,694	6,441,856
138	365,435	358,479	375,171	374,039	6,463,591
139	354,844	366,919	363,553	384,412	6,416,489
140	361,957	371,857	361,309	369,616	6,323,083
141	358,984	365,485	381,899	390,889	6,539,766
142	354,134	356,134	355,315	370,426	6,441,534
143	340,969	363,472	362,809	353,377	6,377,928
144	336,400	361,432	357,606	364,133	6,361,401
145	351,529	370,005	365,038	370,344	6,442,646
146	367,087	367,293	364,445	388,550	6,437,215
147	360,962	368,343	372,513	376,175	6,461,110
148	361,062	371,838	368,312	374,946	6,576,434
149	353,412	372,803	368,980	371,081	6,481,933
150	349,305	352,222	370,922	374,069	6,455,929
151	349,942	369,667	366,067	384,268	6,448,398
152	367,891	369,080	378,918	362,489	6,355,818
153	350,207	376,388	364,764	372,793	6,396,410
154	344,302	360,465	357,062	352,086	6,399,469
155	350,384	355,532	369,123	370,861	6,349,991
156	366,587	372,993	374,197	395,093	6,462,182
157	360,597	348,244	372,251	375,251	6,434,191
158	345,389	361,626	378,370	358,786	6,526,625
159	358,316	362,921	365,757	360,164	6,491,815

Draw	2031	2032	2033	2034	20 Yr Total
160	363,220	339,209	369,025	343,471	6,335,758
161	364,699	362,054	387,314	369,527	6,522,083
162	352,142	363,244	367,646	361,017	6,335,170
163	345,791	354,689	361,636	364,495	6,297,540
164	356,444	356,854	367,131	373,784	6,386,279
165	354,413	355,741	368,548	361,177	6,356,596
166	374,161	375,711	376,697	376,211	6,577,672
167	365,191	362,596	359,666	367,272	6,403,825
168	360,900	368,731	376,145	373,269	6,483,808
169	358,512	357,120	370,258	375,945	6,462,581
170	360,529	378,401	393,464	363,963	6,517,605
171	351,710	360,534	379,482	376,604	6,392,211
172	343,386	357,084	361,839	363,793	6,266,281
173	358,912	353,408	353,377	378,528	6,352,379
174	354,321	348,891	358,609	381,199	6,413,953
175	363,289	365,562	372,196	367,129	6,432,741
176	360,745	361,192	363,390	373,513	6,551,191
177	357,947	369,268	372,855	373,395	6,424,155
178	352,604	359,371	383,227	377,680	6,592,179
179	351,086	348,193	354,745	359,084	6,352,477
180	358,209	348,874	386,959	374,875	6,577,713
181	357,644	363,711	367,499	367,640	6,441,221
182	368,020	365,326	351,685	374,202	6,455,695
183	373,085	368,003	368,559	373,878	6,559,543
184	352,912	357,239	363,932	373,721	6,442,150
185	363,784	376,454	370,022	379,078	6,458,766
186	357,910	365,853	381,775	367,449	6,487,105
187	341,970	343,344	341,620	343,706	6,247,714
188	349,995	357,645	368,657	369,019	6,476,380
189	351,785	375,591	372,368	370,371	6,396,079
190	376,332	375,228	370,930	375,606	6,599,374
191	362,760	375,455	378,294	365,546	6,485,659
192	340,377	353,892	355,321	359,685	6,259,631
193	373,121	377,211	381,476	374,763	6,576,093
194	352,545	363,480	379,738	386,200	6,539,649
195	349,433	364,980	368,356	386,331	6,425,196
196	342,173	342,752	366,552	361,223	6,336,699
197	370,134	360,963	380,604	379,405	6,484,416
198	358,299	359,222	393,723	377,465	6,476,874
199	376,937	364,076	360,140	374,417	6,458,275
200	368,226	373,633	390,496	382,086	6,621,112
Max	388,076	393,064	401,591	403,053	6,676,784
Min	336,201	339,209	341,620	343,471	6,194,387
Average	358,871	362,995	368,594	373,194	6,448,464

G-2: NYMEX Annual Price Forecast



G-2 NYMEX ANNUAL AVERAGE PRICE



Draw	2015			2016			2017			max
	max	min	avg	max	min	avg	max	min	avg	
1	\$5.28	\$2.08	\$3.52	\$6.88	\$2.08	\$4.28	\$7.10	\$2.08	\$4.82	\$6.81
2	\$7.19	\$2.63	\$4.13	\$7.08	\$2.10	\$5.15	\$6.99	\$2.10	\$5.49	\$7.14
3	\$5.60	\$2.10	\$3.70	\$5.41	\$2.10	\$3.90	\$7.27	\$2.10	\$4.35	\$7.98
4	\$5.91	\$2.12	\$3.53	\$7.01	\$2.12	\$4.38	\$7.01	\$2.12	\$4.38	\$6.62
5	\$5.06	\$2.12	\$3.94	\$8.53	\$2.12	\$4.17	\$9.24	\$2.84	\$4.35	\$6.50
6	\$5.47	\$2.12	\$3.80	\$7.40	\$2.12	\$4.32	\$6.97	\$2.12	\$4.88	\$8.09
7	\$5.20	\$2.12	\$3.54	\$6.34	\$2.12	\$4.48	\$7.71	\$2.12	\$4.95	\$7.74
8	\$6.73	\$2.08	\$3.99	\$6.81	\$2.08	\$3.64	\$7.76	\$2.08	\$4.86	\$6.86
9	\$6.13	\$2.10	\$3.96	\$7.22	\$2.28	\$4.36	\$5.09	\$2.10	\$4.28	\$7.43
10	\$6.18	\$2.12	\$4.20	\$7.41	\$2.34	\$4.43	\$7.95	\$2.12	\$4.41	\$6.37
11	\$8.80	\$2.10	\$3.83	\$6.75	\$2.10	\$3.99	\$6.24	\$2.49	\$5.15	\$6.47
12	\$6.27	\$2.10	\$3.29	\$5.88	\$2.10	\$4.11	\$6.39	\$2.10	\$3.73	\$7.12
13	\$7.06	\$2.12	\$3.96	\$8.06	\$2.12	\$4.77	\$6.67	\$2.12	\$3.97	\$7.81
14	\$5.24	\$2.10	\$3.04	\$6.12	\$2.10	\$3.67	\$6.72	\$2.56	\$4.14	\$6.94
15	\$5.74	\$2.10	\$3.75	\$7.11	\$2.44	\$4.16	\$7.56	\$2.10	\$4.61	\$7.77
16	\$5.58	\$2.14	\$3.58	\$7.05	\$2.14	\$4.31	\$6.39	\$2.43	\$3.91	\$7.00
17	\$6.07	\$2.08	\$4.16	\$7.20	\$2.08	\$4.96	\$6.62	\$3.12	\$4.52	\$7.41
18	\$5.18	\$2.12	\$3.94	\$6.66	\$2.65	\$4.48	\$7.49	\$2.46	\$4.57	\$6.40
19	\$6.81	\$2.08	\$4.36	\$6.55	\$2.08	\$4.16	\$6.94	\$2.08	\$4.43	\$6.28
20	\$6.40	\$2.10	\$3.80	\$8.92	\$2.10	\$4.70	\$7.15	\$2.10	\$4.83	\$6.37
21	\$7.64	\$2.10	\$3.97	\$5.49	\$2.10	\$3.74	\$6.85	\$2.10	\$4.65	\$6.14
22	\$6.57	\$2.12	\$4.06	\$5.99	\$2.12	\$3.89	\$7.06	\$2.12	\$4.26	\$8.00
23	\$6.60	\$2.08	\$3.78	\$6.20	\$2.08	\$4.37	\$7.57	\$2.08	\$4.85	\$7.90
24	\$6.70	\$2.12	\$4.15	\$7.29	\$2.28	\$3.54	\$7.27	\$2.12	\$4.87	\$9.39
25	\$5.34	\$2.10	\$3.23	\$5.02	\$2.10	\$3.32	\$6.58	\$2.10	\$4.35	\$8.80
26	\$7.14	\$2.12	\$3.96	\$6.28	\$2.12	\$3.96	\$6.73	\$2.32	\$4.53	\$6.41
27	\$6.79	\$2.10	\$3.92	\$7.96	\$2.10	\$4.67	\$7.37	\$2.10	\$4.86	\$9.75
28	\$7.34	\$2.14	\$4.36	\$6.58	\$2.28	\$4.13	\$6.11	\$2.14	\$4.42	\$7.03
29	\$5.50	\$2.14	\$3.71	\$4.93	\$2.26	\$3.78	\$5.55	\$2.70	\$4.39	\$7.27
30	\$6.43	\$2.12	\$4.55	\$8.00	\$2.44	\$5.05	\$8.83	\$2.99	\$5.77	\$7.74
31	\$5.98	\$2.12	\$3.37	\$5.87	\$2.12	\$4.11	\$6.97	\$2.12	\$4.81	\$5.59
32	\$6.66	\$2.10	\$3.41	\$8.88	\$2.10	\$4.28	\$7.61	\$2.10	\$4.68	\$7.57
33	\$5.73	\$2.14	\$4.31	\$6.91	\$2.14	\$3.93	\$6.60	\$2.65	\$4.08	\$7.32
34	\$5.77	\$2.08	\$3.57	\$5.17	\$2.08	\$3.71	\$6.06	\$2.08	\$4.67	\$6.27
35	\$6.18	\$2.19	\$3.90	\$6.79	\$2.08	\$4.61	\$7.53	\$2.97	\$4.75	\$7.41
36	\$6.23	\$2.08	\$3.50	\$6.74	\$2.08	\$4.32	\$6.46	\$2.26	\$4.43	\$7.86
37	\$5.58	\$2.14	\$3.56	\$7.46	\$2.14	\$4.68	\$6.53	\$2.74	\$4.18	\$7.36
38	\$4.89	\$2.14	\$3.69	\$5.21	\$2.14	\$3.84	\$8.16	\$2.14	\$4.26	\$6.91
39	\$5.90	\$2.08	\$3.86	\$7.29	\$2.08	\$4.28	\$7.69	\$2.08	\$4.80	\$7.53
40	\$6.15	\$2.10	\$3.74	\$6.33	\$2.10	\$3.95	\$7.30	\$2.10	\$4.13	\$6.33
41	\$6.42	\$2.12	\$3.48	\$6.79	\$2.12	\$4.02	\$6.78	\$2.20	\$4.44	\$7.22
42	\$5.79	\$2.08	\$4.16	\$6.59	\$2.73	\$4.27	\$7.93	\$2.08	\$5.43	\$7.24
43	\$5.21	\$2.08	\$3.29	\$8.39	\$2.08	\$4.32	\$7.00	\$2.08	\$4.72	\$6.81
44	\$6.95	\$2.14	\$4.10	\$5.96	\$2.14	\$3.65	\$6.80	\$2.14	\$4.48	\$7.29
45	\$6.88	\$2.08	\$3.81	\$7.39	\$2.08	\$4.17	\$8.20	\$2.08	\$4.49	\$7.31
46	\$6.97	\$2.08	\$3.85	\$6.25	\$2.08	\$4.12	\$8.60	\$2.18	\$5.05	\$8.28
47	\$6.46	\$2.14	\$4.17	\$8.46	\$2.77	\$5.07	\$6.02	\$3.35	\$4.09	\$7.09
48	\$5.64	\$2.10	\$4.07	\$7.32	\$2.10	\$4.46	\$7.76	\$2.10	\$4.74	\$8.92
49	\$6.01	\$2.14	\$3.67	\$8.73	\$2.35	\$4.78	\$7.14	\$2.14	\$4.57	\$7.18
50	\$5.13	\$2.10	\$3.74	\$7.65	\$2.10	\$3.93	\$6.66	\$2.10	\$4.26	\$6.45
51	\$7.39	\$2.14	\$3.89	\$6.79	\$2.14	\$4.34	\$6.15	\$2.14	\$4.57	\$7.57
52	\$6.83	\$2.08	\$3.92	\$6.35	\$2.08	\$4.21	\$8.24	\$2.33	\$5.18	\$8.32

Draw	2015			2016			2017			max
	max	min	avg	max	min	avg	max	min	avg	
53	\$5.79	\$2.12	\$3.39	\$9.00	\$2.12	\$4.54	\$5.94	\$2.44	\$4.34	\$9.05
54	\$5.92	\$2.12	\$3.99	\$7.09	\$2.12	\$3.48	\$7.56	\$2.12	\$4.63	\$7.33
55	\$5.14	\$2.08	\$3.74	\$7.14	\$2.08	\$5.02	\$7.16	\$2.56	\$5.24	\$7.33
56	\$5.89	\$2.08	\$3.24	\$6.25	\$2.08	\$3.88	\$6.60	\$2.08	\$4.48	\$6.96
57	\$7.18	\$2.08	\$4.10	\$5.13	\$2.08	\$3.80	\$7.58	\$2.55	\$5.06	\$7.84
58	\$6.90	\$2.12	\$3.88	\$7.58	\$2.12	\$4.41	\$6.35	\$2.12	\$4.27	\$8.17
59	\$5.81	\$2.13	\$3.21	\$6.63	\$2.08	\$4.78	\$8.48	\$2.50	\$4.80	\$7.69
60	\$4.64	\$2.10	\$2.92	\$7.58	\$2.10	\$4.76	\$6.42	\$3.50	\$4.20	\$7.23
61	\$6.75	\$2.12	\$4.23	\$9.04	\$2.12	\$4.87	\$9.44	\$2.69	\$4.88	\$7.96
62	\$4.98	\$2.12	\$3.69	\$5.82	\$2.12	\$3.97	\$6.28	\$2.12	\$4.75	\$7.66
63	\$6.48	\$2.08	\$3.58	\$7.35	\$2.08	\$4.54	\$7.09	\$2.58	\$5.05	\$7.59
64	\$6.40	\$2.10	\$3.76	\$6.79	\$2.18	\$4.02	\$7.50	\$2.10	\$4.61	\$6.16
65	\$5.65	\$2.14	\$3.62	\$5.73	\$2.14	\$3.78	\$7.24	\$2.14	\$4.74	\$7.31
66	\$5.44	\$2.08	\$4.03	\$7.01	\$2.42	\$3.94	\$7.68	\$2.08	\$4.71	\$7.31
67	\$6.78	\$2.14	\$3.96	\$6.91	\$2.14	\$4.42	\$7.23	\$2.14	\$4.28	\$7.17
68	\$6.57	\$2.14	\$3.88	\$6.63	\$2.14	\$4.31	\$7.58	\$2.14	\$4.60	\$7.47
69	\$7.02	\$2.10	\$4.31	\$5.97	\$2.10	\$4.17	\$6.49	\$3.04	\$4.44	\$7.79
70	\$6.27	\$2.10	\$3.78	\$6.96	\$2.10	\$4.66	\$5.75	\$2.10	\$4.36	\$8.43
71	\$6.67	\$2.17	\$4.52	\$6.99	\$2.10	\$4.94	\$7.29	\$2.63	\$4.98	\$7.01
72	\$5.41	\$2.10	\$3.39	\$7.20	\$2.10	\$4.62	\$7.31	\$3.14	\$4.58	\$6.80
73	\$5.62	\$2.12	\$3.63	\$5.66	\$2.12	\$4.03	\$6.17	\$2.23	\$4.49	\$8.75
74	\$6.38	\$2.27	\$3.90	\$4.82	\$2.71	\$3.53	\$7.73	\$2.12	\$4.77	\$8.13
75	\$7.01	\$2.10	\$3.99	\$6.29	\$2.20	\$3.57	\$6.68	\$2.30	\$4.03	\$6.34
76	\$6.33	\$2.08	\$3.93	\$5.38	\$2.08	\$3.50	\$5.22	\$2.08	\$4.19	\$7.85
77	\$6.23	\$2.10	\$3.38	\$6.30	\$2.10	\$4.38	\$7.65	\$2.10	\$4.29	\$6.84
78	\$6.85	\$2.14	\$4.37	\$6.23	\$2.14	\$4.28	\$5.43	\$2.14	\$4.09	\$7.78
79	\$5.67	\$2.12	\$3.90	\$6.21	\$2.12	\$3.62	\$6.23	\$2.12	\$4.41	\$5.86
80	\$6.59	\$2.14	\$3.79	\$7.50	\$2.14	\$4.30	\$7.20	\$2.55	\$4.28	\$7.69
81	\$6.64	\$2.10	\$4.12	\$6.48	\$2.10	\$4.58	\$7.06	\$2.10	\$4.64	\$7.42
82	\$6.52	\$2.08	\$3.91	\$8.35	\$2.08	\$3.86	\$6.43	\$2.08	\$4.02	\$6.64
83	\$7.28	\$2.08	\$3.30	\$5.97	\$2.08	\$3.87	\$7.62	\$2.08	\$4.34	\$9.63
84	\$6.45	\$2.14	\$3.66	\$7.15	\$2.14	\$4.91	\$8.00	\$2.28	\$5.13	\$7.17
85	\$6.91	\$2.10	\$3.88	\$6.14	\$2.10	\$4.40	\$8.16	\$2.90	\$4.35	\$6.90
86	\$5.51	\$2.18	\$3.62	\$7.86	\$2.12	\$4.51	\$6.31	\$2.12	\$4.42	\$8.07
87	\$5.18	\$2.10	\$3.56	\$7.07	\$2.10	\$4.71	\$6.91	\$2.42	\$5.37	\$7.10
88	\$5.32	\$2.12	\$3.23	\$5.65	\$2.12	\$3.82	\$5.32	\$2.35	\$4.03	\$7.99
89	\$7.18	\$2.14	\$4.42	\$5.44	\$2.14	\$4.01	\$6.14	\$2.71	\$4.57	\$7.47
90	\$7.52	\$2.14	\$4.19	\$9.54	\$2.14	\$4.31	\$7.22	\$2.14	\$5.12	\$7.27
91	\$6.53	\$2.12	\$3.95	\$6.87	\$2.12	\$3.84	\$6.36	\$2.12	\$4.31	\$7.00
92	\$6.92	\$2.08	\$3.79	\$6.81	\$2.08	\$4.09	\$5.99	\$2.08	\$4.56	\$7.04
93	\$5.48	\$2.12	\$3.56	\$6.41	\$2.12	\$4.12	\$7.98	\$2.12	\$5.46	\$6.95
94	\$5.44	\$2.10	\$3.26	\$6.46	\$2.10	\$4.13	\$6.37	\$2.10	\$4.48	\$7.68
95	\$6.36	\$2.14	\$3.66	\$5.62	\$2.14	\$4.34	\$6.12	\$2.14	\$4.46	\$7.57
96	\$5.17	\$2.08	\$3.19	\$5.74	\$2.08	\$4.22	\$6.34	\$2.54	\$4.39	\$7.22
97	\$5.80	\$2.12	\$3.76	\$7.07	\$2.12	\$4.01	\$7.54	\$2.12	\$4.18	\$7.04
98	\$6.00	\$2.08	\$3.82	\$5.30	\$2.08	\$3.56	\$6.28	\$2.08	\$3.96	\$7.21
99	\$7.11	\$2.10	\$3.70	\$6.33	\$2.10	\$4.41	\$6.77	\$3.19	\$4.49	\$8.03
100	\$6.61	\$2.08	\$3.50	\$7.09	\$2.08	\$3.94	\$7.45	\$2.08	\$4.76	\$6.58
101	\$5.98	\$2.08	\$4.43	\$6.84	\$2.08	\$3.64	\$8.04	\$2.08	\$4.78	\$7.50
102	\$6.84	\$2.12	\$4.07	\$7.02	\$2.12	\$5.08	\$5.83	\$3.70	\$4.57	\$6.35
103	\$5.27	\$2.14	\$3.68	\$6.78	\$2.14	\$4.53	\$6.72	\$2.14	\$4.60	\$6.34
104	\$5.24	\$2.10	\$3.76	\$5.76	\$2.10	\$4.04	\$8.97	\$2.10	\$4.50	\$7.89

Draw	2015			2016			2017			max
	max	min	avg	max	min	avg	max	min	avg	
105	\$6.21	\$2.08	\$4.05	\$5.89	\$2.08	\$3.60	\$6.62	\$2.08	\$4.30	\$7.93
106	\$5.52	\$2.10	\$3.82	\$5.37	\$2.10	\$4.13	\$7.44	\$2.57	\$4.65	\$7.55
107	\$5.58	\$2.10	\$3.33	\$7.06	\$2.10	\$3.94	\$7.85	\$2.10	\$4.67	\$7.85
108	\$6.85	\$2.08	\$3.21	\$5.87	\$2.08	\$4.02	\$7.40	\$2.08	\$4.66	\$6.78
109	\$5.59	\$2.10	\$3.56	\$6.52	\$2.10	\$4.26	\$7.23	\$2.36	\$4.94	\$7.99
110	\$7.66	\$2.10	\$3.96	\$5.76	\$2.10	\$4.11	\$7.48	\$2.23	\$4.71	\$7.61
111	\$7.44	\$2.14	\$3.94	\$6.55	\$2.16	\$4.49	\$6.27	\$2.14	\$4.11	\$6.56
112	\$6.35	\$2.85	\$3.65	\$7.33	\$2.14	\$3.85	\$7.05	\$2.14	\$4.88	\$6.58
113	\$6.93	\$2.08	\$4.45	\$7.05	\$2.71	\$4.17	\$7.31	\$2.08	\$4.57	\$5.83
114	\$5.66	\$2.08	\$3.36	\$6.33	\$2.08	\$4.57	\$6.33	\$2.24	\$4.62	\$7.12
115	\$5.89	\$2.12	\$3.58	\$5.86	\$2.12	\$4.10	\$6.09	\$2.12	\$4.00	\$6.41
116	\$4.85	\$2.14	\$2.98	\$7.29	\$2.14	\$4.37	\$6.71	\$2.14	\$4.66	\$7.27
117	\$5.87	\$2.12	\$3.60	\$8.93	\$2.12	\$4.47	\$5.91	\$2.12	\$4.38	\$7.21
118	\$5.70	\$2.12	\$3.65	\$6.40	\$2.12	\$4.19	\$5.78	\$2.12	\$4.15	\$7.86
119	\$5.53	\$2.08	\$3.32	\$6.47	\$2.08	\$4.20	\$6.29	\$2.08	\$4.04	\$7.75
120	\$5.94	\$2.10	\$3.79	\$8.40	\$2.10	\$5.23	\$7.21	\$2.95	\$5.12	\$6.93
121	\$5.61	\$2.12	\$3.86	\$4.44	\$2.12	\$3.33	\$6.93	\$2.12	\$4.81	\$7.33
122	\$6.53	\$2.08	\$4.05	\$7.11	\$2.08	\$4.02	\$7.26	\$2.39	\$4.46	\$6.22
123	\$4.84	\$2.14	\$3.24	\$6.75	\$2.14	\$4.64	\$7.29	\$2.14	\$5.21	\$7.81
124	\$5.66	\$2.14	\$3.48	\$5.73	\$2.14	\$3.81	\$7.04	\$2.85	\$4.49	\$7.33
125	\$6.27	\$2.08	\$3.97	\$6.19	\$2.08	\$4.20	\$6.35	\$2.08	\$4.56	\$7.01
126	\$5.71	\$2.14	\$3.61	\$9.54	\$2.14	\$4.58	\$6.99	\$2.14	\$3.86	\$8.94
127	\$7.02	\$2.14	\$3.80	\$6.72	\$2.14	\$4.30	\$7.23	\$2.30	\$4.57	\$6.87
128	\$5.62	\$2.10	\$3.88	\$5.17	\$2.35	\$3.70	\$5.71	\$2.10	\$4.44	\$8.40
129	\$5.46	\$2.12	\$3.36	\$6.43	\$2.13	\$3.89	\$7.49	\$2.12	\$4.98	\$7.02
130	\$4.48	\$2.08	\$3.11	\$7.11	\$2.08	\$4.47	\$6.46	\$2.36	\$4.58	\$7.30
131	\$4.94	\$2.08	\$3.34	\$7.99	\$2.11	\$5.08	\$7.77	\$3.07	\$4.52	\$8.26
132	\$5.96	\$2.14	\$3.70	\$6.03	\$2.32	\$4.00	\$6.47	\$2.14	\$4.22	\$6.06
133	\$6.10	\$2.08	\$3.87	\$7.41	\$2.08	\$4.23	\$7.71	\$2.08	\$4.52	\$6.44
134	\$7.07	\$2.14	\$4.16	\$6.37	\$2.14	\$3.96	\$6.67	\$2.14	\$4.30	\$7.41
135	\$5.91	\$2.12	\$4.21	\$6.25	\$2.25	\$3.73	\$6.36	\$2.12	\$4.33	\$6.43
136	\$6.22	\$2.10	\$3.76	\$6.74	\$2.10	\$3.92	\$8.22	\$2.10	\$5.03	\$7.22
137	\$4.80	\$2.12	\$3.03	\$6.50	\$2.12	\$4.31	\$7.76	\$2.12	\$5.48	\$8.51
138	\$6.88	\$2.12	\$4.75	\$6.85	\$2.15	\$3.78	\$6.38	\$2.12	\$4.82	\$8.55
139	\$6.90	\$2.12	\$3.83	\$6.98	\$2.12	\$3.85	\$7.81	\$2.12	\$4.51	\$8.07
140	\$5.73	\$2.56	\$3.80	\$7.29	\$2.12	\$4.43	\$6.66	\$2.12	\$4.03	\$8.03
141	\$5.41	\$2.10	\$3.77	\$6.48	\$2.10	\$4.11	\$5.47	\$2.10	\$4.42	\$7.57
142	\$5.39	\$2.08	\$3.21	\$7.14	\$2.08	\$4.13	\$7.02	\$2.08	\$4.40	\$7.23
143	\$7.21	\$2.12	\$3.66	\$6.23	\$2.12	\$3.49	\$5.88	\$2.12	\$4.48	\$7.24
144	\$7.99	\$2.10	\$4.30	\$8.76	\$2.10	\$4.03	\$5.59	\$2.66	\$4.05	\$7.73
145	\$6.44	\$2.08	\$3.85	\$5.98	\$2.31	\$3.99	\$7.98	\$2.08	\$4.79	\$7.35
146	\$5.50	\$2.10	\$3.82	\$6.93	\$2.10	\$4.28	\$6.83	\$2.54	\$4.35	\$6.81
147	\$6.21	\$2.14	\$3.94	\$7.19	\$2.14	\$4.04	\$7.48	\$2.14	\$4.97	\$6.89
148	\$5.29	\$2.10	\$3.38	\$7.04	\$2.10	\$4.83	\$6.98	\$2.10	\$4.84	\$7.83
149	\$5.73	\$2.10	\$3.72	\$6.35	\$2.08	\$3.82	\$7.00	\$2.08	\$4.64	\$5.77
150	\$5.68	\$2.12	\$3.54	\$6.52	\$2.12	\$3.81	\$6.54	\$2.12	\$4.09	\$6.00
151	\$8.53	\$2.12	\$3.94	\$7.36	\$2.12	\$3.57	\$7.37	\$2.12	\$4.74	\$7.90
152	\$6.67	\$2.12	\$3.49	\$7.40	\$2.12	\$5.08	\$7.60	\$2.61	\$5.08	\$7.19
153	\$5.52	\$2.10	\$4.32	\$6.48	\$2.10	\$4.79	\$7.96	\$2.38	\$4.94	\$7.87
154	\$6.12	\$2.14	\$3.69	\$6.20	\$2.14	\$3.84	\$5.65	\$2.14	\$3.93	\$6.66
155	\$6.92	\$2.14	\$3.63	\$7.11	\$2.14	\$4.75	\$6.82	\$2.14	\$4.50	\$8.44
156	\$6.96	\$2.14	\$3.93	\$5.88	\$2.14	\$3.86	\$7.32	\$2.14	\$5.56	\$7.52

Draw	2015			2016			2017			max
	max	min	avg	max	min	avg	max	min	avg	
157	\$6.11	\$2.12	\$3.11	\$6.88	\$2.12	\$5.22	\$7.96	\$3.19	\$4.61	\$7.65
158	\$7.12	\$2.08	\$3.99	\$6.61	\$2.08	\$4.59	\$7.61	\$2.30	\$4.44	\$8.41
159	\$5.32	\$2.19	\$3.48	\$6.60	\$2.12	\$4.40	\$7.37	\$2.12	\$4.09	\$6.49
160	\$4.81	\$2.14	\$3.02	\$6.73	\$2.14	\$3.71	\$7.08	\$2.14	\$4.99	\$5.99
161	\$7.84	\$2.10	\$4.50	\$6.61	\$2.10	\$4.17	\$7.34	\$2.10	\$5.18	\$7.55
162	\$4.58	\$2.12	\$3.44	\$8.41	\$2.12	\$3.99	\$5.12	\$2.12	\$3.56	\$7.72
163	\$7.41	\$2.08	\$4.88	\$7.37	\$3.74	\$4.74	\$7.04	\$2.08	\$4.57	\$5.95
164	\$5.68	\$2.10	\$3.48	\$8.65	\$2.10	\$4.15	\$7.50	\$2.10	\$4.23	\$7.79
165	\$6.88	\$2.08	\$4.56	\$6.84	\$2.11	\$4.15	\$6.74	\$2.08	\$4.63	\$6.71
166	\$6.33	\$2.14	\$4.38	\$5.55	\$2.55	\$4.23	\$7.29	\$2.14	\$4.08	\$6.87
167	\$7.07	\$2.08	\$3.48	\$5.98	\$2.08	\$3.93	\$7.36	\$2.08	\$4.23	\$6.72
168	\$4.74	\$2.08	\$3.08	\$7.22	\$2.08	\$5.06	\$8.03	\$3.72	\$5.01	\$5.38
169	\$5.14	\$2.10	\$3.27	\$7.66	\$2.10	\$4.52	\$6.45	\$2.10	\$4.20	\$8.00
170	\$6.92	\$2.14	\$3.35	\$5.78	\$2.14	\$3.81	\$5.64	\$2.62	\$4.38	\$7.03
171	\$4.94	\$2.14	\$3.55	\$6.11	\$2.14	\$4.94	\$5.58	\$3.57	\$4.23	\$6.84
172	\$6.51	\$2.08	\$3.95	\$5.76	\$2.08	\$3.93	\$6.87	\$2.08	\$4.42	\$6.62
173	\$5.82	\$2.10	\$3.78	\$6.71	\$2.10	\$3.78	\$5.82	\$2.10	\$4.19	\$6.96
174	\$5.72	\$2.08	\$3.30	\$7.37	\$2.08	\$4.77	\$8.73	\$3.82	\$4.78	\$8.44
175	\$7.31	\$2.08	\$4.04	\$5.70	\$2.08	\$3.85	\$4.58	\$2.14	\$3.62	\$7.89
176	\$5.54	\$2.10	\$3.90	\$6.97	\$2.10	\$4.30	\$6.48	\$2.10	\$4.83	\$7.11
177	\$5.74	\$2.10	\$3.37	\$7.57	\$2.10	\$4.64	\$7.62	\$2.10	\$4.43	\$6.42
178	\$5.52	\$2.08	\$3.69	\$5.44	\$2.08	\$3.81	\$7.08	\$2.08	\$5.15	\$7.12
179	\$6.41	\$2.10	\$3.50	\$6.10	\$2.10	\$4.07	\$7.05	\$2.15	\$5.52	\$6.64
180	\$7.18	\$2.12	\$4.50	\$7.74	\$2.12	\$4.82	\$6.21	\$2.12	\$4.07	\$7.21
181	\$6.32	\$2.10	\$3.73	\$7.91	\$2.10	\$4.83	\$6.65	\$2.52	\$3.88	\$7.19
182	\$5.65	\$2.10	\$3.64	\$6.58	\$2.10	\$4.19	\$5.58	\$2.10	\$3.98	\$7.29
183	\$8.79	\$2.14	\$4.38	\$4.79	\$2.69	\$3.15	\$5.49	\$2.14	\$3.87	\$8.31
184	\$8.80	\$2.14	\$4.82	\$7.06	\$2.14	\$4.31	\$8.54	\$2.44	\$5.07	\$6.38
185	\$5.68	\$2.12	\$3.98	\$6.39	\$2.12	\$4.21	\$6.14	\$2.12	\$4.47	\$7.83
186	\$7.04	\$2.12	\$4.39	\$7.14	\$2.12	\$4.16	\$7.61	\$2.12	\$4.78	\$9.24
187	\$6.15	\$2.08	\$3.63	\$5.24	\$2.08	\$3.88	\$6.50	\$2.08	\$4.60	\$7.77
188	\$6.42	\$2.14	\$4.10	\$6.61	\$2.14	\$4.13	\$7.58	\$2.14	\$4.52	\$6.27
189	\$6.10	\$2.14	\$3.78	\$7.13	\$2.18	\$4.87	\$6.05	\$3.22	\$4.01	\$5.88
190	\$6.15	\$2.10	\$4.00	\$6.07	\$2.10	\$3.96	\$7.77	\$2.10	\$4.98	\$6.40
191	\$5.91	\$2.10	\$3.74	\$9.49	\$2.10	\$4.97	\$8.71	\$2.10	\$4.99	\$8.48
192	\$5.97	\$2.10	\$3.55	\$5.81	\$2.10	\$4.15	\$8.11	\$2.10	\$5.00	\$6.82
193	\$6.68	\$2.08	\$3.08	\$6.82	\$2.08	\$4.05	\$6.81	\$2.08	\$4.34	\$8.37
194	\$6.51	\$2.12	\$4.16	\$6.05	\$2.12	\$4.23	\$6.39	\$2.12	\$4.33	\$7.32
195	\$5.30	\$2.12	\$3.49	\$6.16	\$2.12	\$4.54	\$7.48	\$2.95	\$4.72	\$6.99
196	\$6.31	\$2.12	\$3.72	\$7.40	\$2.12	\$4.79	\$7.73	\$2.23	\$5.13	\$6.87
197	\$5.53	\$2.08	\$3.83	\$7.07	\$2.08	\$4.37	\$7.98	\$2.35	\$4.73	\$6.30
198	\$5.59	\$2.08	\$3.32	\$6.07	\$2.08	\$4.58	\$5.81	\$2.36	\$3.69	\$7.20
199	\$8.55	\$2.12	\$4.31	\$8.10	\$2.12	\$4.28	\$6.71	\$2.12	\$4.61	\$6.36
200	\$7.28	\$2.10	\$3.86	\$6.42	\$2.10	\$4.74	\$6.94	\$3.12	\$4.98	\$7.61
average	\$6.19	\$2.12	\$3.78	\$6.75	\$2.15	\$4.23	\$6.97	\$2.30	\$4.56	\$7.30
Max	\$8.80			\$9.54			\$9.44			\$9.75
Avg			\$3.78			\$4.23			\$4.56	
Min	\$2.08			\$2.08			\$2.08			\$2.08
Range	6.72			7.47			7.36			7.67

Draw	2018		2019			2020			2021	
	min	avg	max	min	avg	max	min	avg	max	min
1	\$2.66	\$4.56	\$7.07	\$2.57	\$4.71	\$6.34	\$3.42	\$4.29	\$7.84	\$2.82
2	\$2.10	\$5.58	\$8.49	\$4.19	\$5.03	\$7.05	\$2.10	\$4.20	\$7.31	\$2.10
3	\$2.93	\$4.83	\$8.76	\$2.53	\$5.21	\$7.18	\$3.14	\$4.47	\$6.79	\$2.10
4	\$2.12	\$4.29	\$7.81	\$2.61	\$5.07	\$7.32	\$2.64	\$4.22	\$5.75	\$2.12
5	\$2.13	\$4.55	\$6.91	\$2.12	\$4.53	\$8.90	\$2.14	\$5.11	\$6.66	\$3.24
6	\$2.12	\$5.45	\$6.92	\$3.15	\$4.53	\$6.40	\$2.12	\$4.43	\$7.05	\$2.32
7	\$2.12	\$4.98	\$7.40	\$2.49	\$4.99	\$6.99	\$2.27	\$4.15	\$7.60	\$2.12
8	\$2.63	\$4.41	\$7.25	\$2.08	\$4.71	\$7.63	\$2.72	\$4.79	\$7.52	\$2.08
9	\$2.59	\$4.68	\$7.61	\$2.58	\$5.22	\$6.33	\$3.26	\$4.26	\$7.66	\$2.98
10	\$2.12	\$4.40	\$6.18	\$2.12	\$4.27	\$7.30	\$2.12	\$5.22	\$6.90	\$3.14
11	\$3.90	\$4.72	\$7.80	\$2.21	\$4.92	\$6.73	\$2.10	\$4.34	\$7.06	\$2.77
12	\$2.14	\$4.64	\$8.50	\$3.61	\$4.61	\$7.26	\$2.10	\$4.75	\$8.57	\$2.77
13	\$2.12	\$4.87	\$6.30	\$2.12	\$4.17	\$6.29	\$2.48	\$4.42	\$7.96	\$2.61
14	\$2.28	\$4.58	\$5.99	\$2.56	\$4.69	\$6.47	\$3.18	\$4.37	\$7.09	\$2.10
15	\$2.10	\$5.05	\$6.67	\$2.10	\$4.72	\$8.11	\$3.01	\$4.47	\$6.23	\$2.10
16	\$2.14	\$5.04	\$7.67	\$2.14	\$5.48	\$7.01	\$2.34	\$4.88	\$6.56	\$2.14
17	\$2.45	\$4.22	\$7.98	\$2.33	\$4.44	\$7.12	\$2.08	\$4.26	\$7.94	\$2.08
18	\$2.29	\$4.90	\$8.44	\$3.25	\$5.23	\$6.84	\$2.12	\$4.84	\$8.31	\$2.12
19	\$2.08	\$4.44	\$7.33	\$2.08	\$4.62	\$7.55	\$3.02	\$4.68	\$7.66	\$2.08
20	\$2.90	\$4.41	\$8.22	\$2.15	\$4.95	\$7.63	\$2.75	\$4.07	\$5.78	\$2.10
21	\$2.10	\$5.02	\$5.82	\$3.53	\$4.13	\$6.78	\$2.33	\$4.68	\$6.29	\$2.10
22	\$2.12	\$5.34	\$6.75	\$2.89	\$4.85	\$7.31	\$2.97	\$5.02	\$8.81	\$3.27
23	\$2.85	\$4.58	\$7.77	\$2.42	\$4.83	\$6.78	\$2.08	\$4.52	\$7.79	\$2.08
24	\$3.14	\$5.12	\$6.01	\$2.67	\$4.71	\$6.39	\$3.15	\$4.14	\$6.46	\$2.12
25	\$2.10	\$5.47	\$5.31	\$3.50	\$4.30	\$5.83	\$2.10	\$4.34	\$6.28	\$2.10
26	\$2.12	\$4.75	\$7.23	\$2.67	\$5.33	\$7.03	\$2.83	\$5.12	\$7.84	\$2.32
27	\$2.10	\$5.42	\$6.15	\$3.12	\$4.79	\$6.77	\$2.56	\$4.90	\$8.18	\$3.21
28	\$2.14	\$4.74	\$5.68	\$2.14	\$4.39	\$7.69	\$2.30	\$4.96	\$7.06	\$2.14
29	\$2.93	\$4.99	\$7.60	\$2.14	\$4.80	\$7.07	\$2.14	\$4.89	\$6.52	\$2.15
30	\$2.74	\$4.58	\$8.14	\$2.12	\$5.46	\$7.42	\$2.77	\$4.75	\$8.17	\$2.12
31	\$3.49	\$4.40	\$6.49	\$2.52	\$4.26	\$7.63	\$2.52	\$4.63	\$6.96	\$2.27
32	\$2.97	\$5.17	\$7.26	\$3.53	\$4.63	\$6.72	\$3.29	\$4.00	\$6.56	\$2.10
33	\$2.14	\$4.97	\$6.87	\$3.13	\$4.52	\$6.97	\$2.63	\$4.93	\$6.13	\$2.40
34	\$2.16	\$4.32	\$6.51	\$2.74	\$4.33	\$8.66	\$2.08	\$4.45	\$7.58	\$2.58
35	\$2.08	\$5.05	\$6.62	\$2.77	\$4.44	\$8.39	\$2.21	\$4.40	\$7.63	\$2.08
36	\$2.69	\$5.15	\$7.30	\$2.27	\$4.35	\$8.64	\$2.08	\$5.23	\$8.43	\$2.77
37	\$2.18	\$4.74	\$7.33	\$2.14	\$4.42	\$8.24	\$2.14	\$4.62	\$8.95	\$2.56
38	\$2.14	\$4.85	\$7.10	\$2.93	\$4.65	\$5.83	\$2.57	\$4.56	\$5.68	\$3.25
39	\$2.38	\$3.93	\$6.69	\$2.08	\$4.24	\$7.32	\$2.08	\$4.95	\$6.83	\$2.94
40	\$2.10	\$4.81	\$6.73	\$3.14	\$4.62	\$6.93	\$2.96	\$4.36	\$6.13	\$2.74
41	\$2.22	\$4.95	\$8.50	\$3.33	\$5.20	\$6.99	\$3.31	\$4.54	\$6.69	\$2.26
42	\$2.08	\$5.29	\$6.91	\$3.35	\$4.61	\$5.66	\$2.08	\$4.06	\$5.57	\$2.08
43	\$2.25	\$4.93	\$7.21	\$2.15	\$5.42	\$6.81	\$2.83	\$4.78	\$6.87	\$2.08
44	\$2.86	\$5.15	\$6.41	\$3.24	\$4.26	\$6.80	\$2.66	\$4.65	\$6.56	\$2.72
45	\$2.08	\$4.82	\$6.39	\$2.76	\$4.53	\$6.08	\$3.02	\$4.15	\$9.13	\$2.82
46	\$3.17	\$4.48	\$7.09	\$2.31	\$5.03	\$7.21	\$3.12	\$4.45	\$7.48	\$2.08
47	\$2.49	\$4.77	\$6.94	\$3.00	\$4.32	\$6.21	\$2.52	\$4.47	\$7.40	\$2.14
48	\$2.45	\$4.82	\$6.74	\$2.10	\$4.46	\$7.40	\$2.40	\$4.55	\$7.31	\$2.59
49	\$2.14	\$5.18	\$6.24	\$2.94	\$4.00	\$7.72	\$2.14	\$5.07	\$6.50	\$2.29
50	\$2.46	\$4.12	\$7.24	\$2.10	\$4.61	\$6.88	\$2.10	\$4.59	\$6.18	\$2.89
51	\$3.31	\$4.85	\$7.18	\$2.14	\$4.52	\$6.75	\$2.54	\$4.29	\$7.34	\$2.14
52	\$2.08	\$5.13	\$7.97	\$2.08	\$5.25	\$7.29	\$2.29	\$4.57	\$6.29	\$2.92

Draw	2018		2019			2020			2021	
	min	avg	max	min	avg	max	min	avg	max	min
53	\$2.12	\$5.52	\$8.07	\$3.15	\$4.37	\$6.79	\$2.20	\$4.83	\$6.18	\$2.12
54	\$2.43	\$4.76	\$7.25	\$2.41	\$4.63	\$7.46	\$3.00	\$4.58	\$5.57	\$2.19
55	\$2.36	\$5.54	\$7.51	\$3.95	\$4.37	\$7.88	\$2.08	\$4.59	\$7.21	\$2.08
56	\$2.63	\$4.57	\$7.49	\$2.16	\$4.17	\$7.90	\$2.35	\$4.85	\$7.40	\$2.08
57	\$2.08	\$4.99	\$6.38	\$2.08	\$4.08	\$6.29	\$2.08	\$4.16	\$6.23	\$2.08
58	\$2.12	\$4.47	\$8.73	\$2.48	\$5.00	\$6.75	\$2.12	\$4.46	\$8.23	\$2.34
59	\$2.60	\$4.66	\$6.84	\$2.45	\$4.83	\$7.43	\$2.08	\$4.50	\$7.22	\$2.08
60	\$2.10	\$4.72	\$6.55	\$2.18	\$3.95	\$8.25	\$2.10	\$4.56	\$7.35	\$2.22
61	\$2.12	\$4.69	\$6.16	\$2.12	\$4.35	\$7.10	\$2.57	\$4.28	\$6.53	\$2.12
62	\$2.40	\$5.11	\$7.25	\$2.12	\$4.55	\$5.90	\$2.12	\$4.50	\$7.18	\$2.85
63	\$2.08	\$4.73	\$6.91	\$2.08	\$4.54	\$7.57	\$2.08	\$4.92	\$6.50	\$2.22
64	\$2.10	\$4.91	\$7.50	\$3.02	\$4.53	\$6.88	\$2.10	\$4.45	\$7.40	\$2.62
65	\$2.14	\$4.17	\$9.59	\$2.39	\$5.10	\$6.29	\$2.14	\$4.17	\$8.52	\$2.14
66	\$2.45	\$4.79	\$7.18	\$2.19	\$4.74	\$6.72	\$2.57	\$4.48	\$7.19	\$2.08
67	\$2.32	\$4.74	\$7.09	\$2.23	\$4.32	\$5.84	\$2.35	\$3.94	\$6.31	\$2.14
68	\$2.14	\$5.83	\$8.32	\$4.31	\$4.94	\$7.58	\$3.05	\$5.03	\$7.02	\$2.66
69	\$2.10	\$4.71	\$7.76	\$2.85	\$4.65	\$8.00	\$2.44	\$4.83	\$6.77	\$2.89
70	\$2.10	\$4.62	\$5.72	\$2.10	\$4.11	\$7.09	\$2.21	\$5.41	\$7.64	\$2.37
71	\$2.10	\$4.11	\$7.38	\$2.10	\$4.40	\$7.45	\$2.10	\$4.97	\$7.22	\$2.10
72	\$2.45	\$4.25	\$8.19	\$2.10	\$4.39	\$6.75	\$2.10	\$4.29	\$6.70	\$2.28
73	\$2.12	\$4.42	\$7.53	\$2.12	\$4.16	\$7.79	\$2.16	\$4.29	\$5.84	\$2.12
74	\$3.03	\$5.02	\$7.84	\$2.12	\$4.49	\$6.86	\$2.58	\$4.63	\$7.21	\$2.12
75	\$2.10	\$4.63	\$6.67	\$2.10	\$4.85	\$6.65	\$2.84	\$4.33	\$7.01	\$2.10
76	\$2.08	\$5.14	\$8.29	\$2.08	\$4.27	\$7.23	\$2.11	\$4.18	\$6.77	\$2.08
77	\$2.51	\$4.78	\$6.07	\$2.85	\$4.35	\$7.52	\$2.61	\$5.26	\$6.57	\$2.10
78	\$2.14	\$5.54	\$8.40	\$3.74	\$5.03	\$8.33	\$2.14	\$4.34	\$7.69	\$2.14
79	\$2.12	\$4.27	\$7.39	\$2.12	\$5.18	\$7.12	\$2.30	\$4.97	\$7.79	\$2.96
80	\$2.20	\$4.67	\$6.50	\$2.59	\$4.60	\$7.33	\$2.67	\$4.89	\$6.42	\$2.98
81	\$2.10	\$4.85	\$8.17	\$2.10	\$4.53	\$8.84	\$2.10	\$5.71	\$7.35	\$3.96
82	\$2.08	\$4.56	\$8.06	\$2.11	\$4.45	\$5.52	\$2.41	\$3.90	\$8.53	\$2.08
83	\$2.30	\$5.14	\$6.73	\$2.47	\$4.50	\$8.96	\$2.83	\$5.07	\$6.41	\$2.08
84	\$2.14	\$4.90	\$6.18	\$2.73	\$4.61	\$6.76	\$2.14	\$4.58	\$8.04	\$2.14
85	\$2.10	\$3.99	\$7.81	\$2.11	\$4.57	\$7.00	\$2.85	\$4.80	\$7.11	\$3.09
86	\$3.29	\$5.03	\$6.54	\$3.35	\$4.68	\$5.74	\$3.17	\$3.92	\$7.06	\$2.12
87	\$2.10	\$4.26	\$7.24	\$2.10	\$4.44	\$8.04	\$2.10	\$4.47	\$7.36	\$2.70
88	\$3.12	\$4.66	\$6.39	\$2.12	\$4.72	\$6.89	\$3.61	\$4.60	\$7.55	\$2.20
89	\$2.66	\$4.78	\$7.58	\$2.14	\$4.77	\$6.21	\$2.14	\$4.49	\$6.53	\$2.96
90	\$3.66	\$4.63	\$6.05	\$2.14	\$3.63	\$7.81	\$2.59	\$4.96	\$6.49	\$2.14
91	\$2.12	\$4.87	\$7.21	\$2.12	\$4.56	\$6.86	\$2.12	\$4.62	\$6.55	\$2.12
92	\$3.31	\$4.29	\$8.19	\$2.36	\$4.50	\$8.40	\$2.28	\$5.76	\$7.95	\$3.01
93	\$3.45	\$4.84	\$7.96	\$3.25	\$5.02	\$7.47	\$2.94	\$5.32	\$7.12	\$2.12
94	\$2.10	\$4.90	\$7.71	\$2.79	\$4.94	\$7.90	\$2.10	\$5.01	\$7.47	\$2.10
95	\$2.31	\$4.76	\$7.68	\$3.23	\$4.84	\$6.35	\$2.14	\$4.56	\$7.49	\$2.14
96	\$2.08	\$4.63	\$7.18	\$2.75	\$4.47	\$6.26	\$2.08	\$4.57	\$7.71	\$2.35
97	\$2.12	\$4.66	\$8.02	\$2.64	\$3.63	\$8.55	\$2.12	\$5.25	\$7.72	\$2.17
98	\$2.09	\$4.52	\$7.36	\$2.55	\$4.77	\$5.99	\$2.81	\$4.42	\$6.18	\$2.08
99	\$2.56	\$5.38	\$7.05	\$2.10	\$4.34	\$8.59	\$2.10	\$4.67	\$6.51	\$2.65
100	\$2.55	\$4.90	\$6.97	\$3.28	\$4.89	\$6.79	\$3.01	\$4.63	\$7.61	\$2.47
101	\$2.38	\$5.09	\$6.42	\$2.79	\$4.32	\$8.39	\$2.47	\$4.63	\$9.57	\$2.54
102	\$2.64	\$4.72	\$6.56	\$2.42	\$4.48	\$6.08	\$2.92	\$4.89	\$8.43	\$3.60
103	\$3.24	\$4.57	\$6.19	\$3.00	\$4.18	\$6.31	\$2.14	\$4.56	\$6.16	\$2.76
104	\$2.10	\$4.58	\$7.84	\$2.33	\$5.47	\$7.31	\$2.10	\$4.70	\$7.62	\$2.26

Draw	2018		2019			2020			2021	
	min	avg	max	min	avg	max	min	avg	max	min
105	\$2.08	\$4.80	\$7.38	\$2.83	\$4.64	\$8.57	\$2.18	\$4.72	\$7.73	\$2.08
106	\$2.56	\$5.10	\$7.89	\$3.07	\$4.51	\$6.07	\$2.41	\$4.18	\$6.95	\$2.10
107	\$2.64	\$5.06	\$6.89	\$2.58	\$4.68	\$7.73	\$3.45	\$5.18	\$7.64	\$3.32
108	\$3.23	\$4.51	\$5.99	\$2.75	\$4.31	\$9.64	\$2.87	\$5.10	\$7.89	\$2.24
109	\$2.49	\$4.75	\$6.17	\$2.10	\$4.34	\$6.74	\$3.20	\$4.77	\$6.61	\$2.10
110	\$2.10	\$4.83	\$5.66	\$2.24	\$3.64	\$8.22	\$2.10	\$4.61	\$7.59	\$2.10
111	\$2.14	\$4.57	\$8.30	\$2.14	\$5.41	\$6.49	\$2.14	\$4.07	\$7.04	\$2.14
112	\$2.78	\$4.45	\$6.83	\$2.44	\$4.41	\$7.19	\$2.48	\$4.58	\$7.45	\$2.73
113	\$2.23	\$3.95	\$8.15	\$2.08	\$3.78	\$8.22	\$2.08	\$4.65	\$7.67	\$2.08
114	\$2.36	\$5.03	\$6.22	\$2.27	\$4.86	\$6.61	\$2.36	\$4.90	\$7.59	\$3.49
115	\$2.12	\$4.42	\$6.67	\$2.12	\$4.69	\$6.86	\$3.28	\$4.53	\$6.19	\$2.12
116	\$2.14	\$4.81	\$7.49	\$2.14	\$4.58	\$7.98	\$2.14	\$4.78	\$6.20	\$2.14
117	\$2.66	\$4.40	\$7.71	\$2.12	\$4.78	\$6.56	\$2.14	\$4.95	\$9.11	\$2.98
118	\$2.12	\$5.74	\$6.74	\$3.58	\$5.03	\$7.17	\$2.95	\$5.55	\$7.49	\$4.03
119	\$2.08	\$4.98	\$7.33	\$2.88	\$4.96	\$6.78	\$3.52	\$4.60	\$6.44	\$2.08
120	\$2.33	\$4.83	\$7.64	\$2.81	\$4.41	\$7.13	\$2.43	\$4.95	\$7.54	\$3.00
121	\$2.12	\$4.67	\$6.89	\$2.23	\$4.69	\$7.41	\$3.22	\$4.57	\$7.02	\$2.12
122	\$2.08	\$4.62	\$6.29	\$2.49	\$4.31	\$9.14	\$2.37	\$5.96	\$7.52	\$2.24
123	\$2.14	\$5.08	\$6.81	\$2.47	\$4.20	\$6.18	\$2.45	\$4.49	\$9.53	\$2.45
124	\$2.14	\$4.60	\$7.42	\$2.14	\$4.57	\$6.72	\$2.14	\$4.09	\$6.84	\$2.14
125	\$2.33	\$4.67	\$5.94	\$2.09	\$4.54	\$7.00	\$2.08	\$3.93	\$8.14	\$2.08
126	\$2.14	\$5.92	\$7.05	\$3.27	\$4.11	\$7.40	\$2.14	\$5.11	\$6.60	\$2.90
127	\$2.14	\$4.29	\$7.93	\$2.71	\$4.59	\$7.45	\$3.15	\$4.16	\$7.51	\$2.16
128	\$2.10	\$5.39	\$7.23	\$2.69	\$5.22	\$6.60	\$3.12	\$5.02	\$8.27	\$2.69
129	\$2.86	\$4.90	\$6.99	\$2.97	\$4.61	\$6.60	\$2.42	\$4.55	\$7.10	\$2.12
130	\$2.08	\$4.74	\$6.49	\$2.38	\$4.23	\$5.79	\$2.08	\$3.78	\$7.58	\$2.08
131	\$2.32	\$4.59	\$8.85	\$2.82	\$5.14	\$7.34	\$2.92	\$4.36	\$8.91	\$2.08
132	\$2.14	\$4.28	\$7.35	\$2.89	\$4.47	\$6.56	\$2.67	\$4.22	\$6.97	\$3.15
133	\$2.08	\$4.50	\$7.00	\$2.09	\$4.89	\$6.04	\$2.97	\$4.29	\$8.58	\$2.50
134	\$2.14	\$4.94	\$8.40	\$2.84	\$4.27	\$8.99	\$2.14	\$5.39	\$7.65	\$2.77
135	\$2.50	\$4.36	\$7.01	\$2.12	\$4.58	\$6.32	\$2.12	\$4.85	\$6.24	\$2.90
136	\$2.65	\$4.69	\$7.70	\$2.10	\$4.60	\$6.44	\$2.34	\$4.41	\$5.95	\$2.10
137	\$2.80	\$4.98	\$6.51	\$2.89	\$4.45	\$6.48	\$2.12	\$4.81	\$6.34	\$3.02
138	\$2.93	\$5.08	\$5.04	\$2.82	\$3.88	\$8.82	\$2.56	\$5.42	\$8.05	\$2.12
139	\$2.12	\$4.77	\$7.79	\$2.46	\$4.74	\$7.52	\$3.07	\$4.83	\$8.15	\$2.12
140	\$2.49	\$4.34	\$7.49	\$2.12	\$5.23	\$6.25	\$2.41	\$4.90	\$6.48	\$2.57
141	\$3.63	\$4.74	\$7.83	\$2.10	\$4.39	\$6.09	\$2.10	\$4.53	\$6.59	\$2.65
142	\$3.01	\$5.04	\$6.39	\$2.50	\$3.79	\$6.74	\$2.08	\$4.92	\$5.97	\$2.39
143	\$2.12	\$5.06	\$6.81	\$3.23	\$4.26	\$6.62	\$2.12	\$4.75	\$7.07	\$2.98
144	\$2.10	\$4.58	\$5.77	\$3.01	\$4.25	\$9.02	\$2.10	\$5.57	\$7.11	\$3.20
145	\$2.08	\$4.72	\$6.90	\$2.33	\$4.72	\$7.08	\$2.08	\$4.47	\$8.25	\$2.70
146	\$2.10	\$4.28	\$8.20	\$2.10	\$4.67	\$7.15	\$2.77	\$4.62	\$6.20	\$2.55
147	\$2.79	\$4.91	\$7.10	\$2.14	\$4.41	\$7.24	\$2.84	\$4.37	\$7.41	\$2.14
148	\$2.10	\$5.14	\$6.50	\$3.08	\$4.40	\$7.37	\$2.10	\$4.93	\$6.06	\$3.27
149	\$2.43	\$4.71	\$7.52	\$2.97	\$4.67	\$7.19	\$2.08	\$4.50	\$6.10	\$2.08
150	\$2.12	\$4.59	\$7.81	\$3.21	\$4.99	\$7.22	\$2.12	\$4.44	\$7.40	\$2.12
151	\$2.12	\$4.98	\$5.46	\$2.55	\$4.11	\$7.01	\$2.28	\$4.79	\$7.42	\$2.12
152	\$3.92	\$4.50	\$6.71	\$2.13	\$4.36	\$6.10	\$2.12	\$4.37	\$7.34	\$2.12
153	\$3.36	\$5.22	\$6.57	\$2.68	\$4.97	\$6.77	\$3.44	\$4.83	\$7.11	\$2.74
154	\$2.75	\$4.48	\$5.71	\$2.14	\$4.15	\$6.23	\$2.67	\$4.40	\$7.50	\$2.37
155	\$2.14	\$4.48	\$7.64	\$3.53	\$4.05	\$6.29	\$2.14	\$4.77	\$6.87	\$2.14
156	\$3.35	\$4.17	\$7.24	\$2.14	\$4.90	\$9.86	\$2.66	\$5.55	\$7.63	\$3.30

Draw	2018		2019			2020			2021	
	min	avg	max	min	avg	max	min	avg	max	min
157	\$2.12	\$4.87	\$7.93	\$2.12	\$4.82	\$8.15	\$2.77	\$4.98	\$8.12	\$3.26
158	\$2.08	\$4.67	\$5.89	\$2.08	\$4.71	\$5.88	\$3.42	\$4.23	\$7.56	\$2.08
159	\$2.12	\$4.36	\$7.57	\$2.12	\$4.82	\$6.60	\$2.12	\$4.07	\$6.72	\$2.12
160	\$2.70	\$4.20	\$6.84	\$2.14	\$4.12	\$7.28	\$2.66	\$4.63	\$8.02	\$2.14
161	\$2.48	\$4.66	\$8.41	\$2.10	\$4.52	\$7.42	\$2.10	\$5.13	\$6.41	\$2.10
162	\$2.12	\$4.98	\$6.03	\$2.89	\$4.31	\$6.20	\$2.12	\$4.33	\$8.11	\$2.12
163	\$2.24	\$4.06	\$6.14	\$2.08	\$4.13	\$7.69	\$2.08	\$4.67	\$8.68	\$2.40
164	\$2.27	\$4.74	\$6.79	\$2.16	\$4.49	\$7.92	\$2.10	\$5.17	\$9.81	\$2.10
165	\$3.12	\$4.61	\$7.08	\$2.08	\$5.02	\$6.26	\$2.66	\$4.93	\$6.34	\$2.85
166	\$2.14	\$4.86	\$7.18	\$2.82	\$4.43	\$7.38	\$2.14	\$4.43	\$6.72	\$2.14
167	\$2.08	\$4.81	\$7.98	\$2.08	\$4.85	\$6.11	\$2.08	\$4.34	\$6.40	\$2.08
168	\$2.08	\$3.95	\$7.92	\$2.14	\$5.13	\$7.27	\$3.61	\$4.49	\$8.79	\$2.27
169	\$2.10	\$4.85	\$6.04	\$2.10	\$4.06	\$8.17	\$2.48	\$4.80	\$7.21	\$2.42
170	\$2.84	\$4.39	\$7.75	\$2.14	\$4.56	\$6.23	\$2.14	\$4.31	\$7.07	\$2.94
171	\$2.49	\$5.26	\$7.31	\$3.99	\$4.84	\$6.22	\$2.38	\$4.62	\$6.50	\$2.97
172	\$2.08	\$4.45	\$8.13	\$2.84	\$4.91	\$6.09	\$2.08	\$4.21	\$7.77	\$2.08
173	\$2.13	\$4.95	\$7.29	\$2.96	\$4.98	\$5.85	\$3.26	\$4.06	\$7.73	\$2.10
174	\$2.08	\$4.82	\$7.78	\$2.08	\$4.73	\$6.20	\$2.08	\$4.42	\$7.75	\$2.08
175	\$2.08	\$4.88	\$7.83	\$3.53	\$5.27	\$5.68	\$3.05	\$4.36	\$6.37	\$2.72
176	\$2.66	\$4.44	\$5.98	\$2.10	\$4.27	\$6.71	\$2.95	\$4.35	\$8.62	\$2.10
177	\$2.10	\$4.12	\$7.95	\$2.10	\$5.07	\$7.09	\$2.40	\$4.56	\$5.55	\$2.10
178	\$2.11	\$4.72	\$6.41	\$2.08	\$4.76	\$6.21	\$3.71	\$3.93	\$8.53	\$2.08
179	\$4.02	\$5.18	\$6.96	\$2.10	\$5.12	\$7.90	\$3.40	\$4.75	\$7.25	\$2.12
180	\$2.18	\$5.11	\$7.24	\$2.12	\$4.66	\$7.25	\$2.12	\$4.20	\$8.30	\$2.12
181	\$2.10	\$4.68	\$8.95	\$2.52	\$5.34	\$6.59	\$2.10	\$4.55	\$5.83	\$3.21
182	\$2.17	\$4.25	\$7.52	\$2.10	\$3.96	\$7.01	\$2.10	\$4.45	\$6.95	\$2.10
183	\$2.14	\$4.85	\$7.51	\$3.06	\$4.24	\$7.16	\$2.14	\$4.32	\$7.79	\$2.14
184	\$2.14	\$5.13	\$8.91	\$3.56	\$4.89	\$7.66	\$2.14	\$4.37	\$6.45	\$2.14
185	\$2.93	\$5.23	\$6.65	\$3.34	\$4.32	\$6.86	\$2.12	\$4.60	\$6.61	\$2.27
186	\$2.12	\$4.81	\$9.14	\$2.12	\$5.14	\$7.60	\$2.12	\$4.78	\$6.11	\$3.40
187	\$2.08	\$4.60	\$6.97	\$2.26	\$4.41	\$6.85	\$2.08	\$4.60	\$6.49	\$2.08
188	\$2.14	\$4.31	\$7.22	\$2.14	\$4.81	\$7.45	\$3.16	\$4.30	\$7.11	\$2.54
189	\$2.31	\$4.46	\$6.99	\$3.52	\$4.41	\$6.22	\$2.14	\$4.54	\$8.54	\$2.14
190	\$2.10	\$4.51	\$6.56	\$2.10	\$4.39	\$6.55	\$2.27	\$4.05	\$7.27	\$2.10
191	\$3.01	\$4.50	\$7.10	\$3.08	\$4.85	\$7.24	\$2.53	\$4.93	\$6.76	\$2.10
192	\$2.77	\$4.20	\$5.92	\$2.10	\$4.20	\$7.30	\$3.03	\$5.08	\$7.94	\$2.16
193	\$2.08	\$5.09	\$7.91	\$3.14	\$4.92	\$7.34	\$2.47	\$4.45	\$7.83	\$2.08
194	\$2.12	\$5.28	\$6.39	\$3.52	\$4.25	\$6.63	\$2.12	\$4.79	\$7.16	\$2.12
195	\$2.12	\$4.26	\$7.09	\$2.12	\$4.97	\$8.73	\$2.12	\$5.42	\$7.56	\$4.23
196	\$3.27	\$4.49	\$6.58	\$2.12	\$4.93	\$5.55	\$2.12	\$4.03	\$8.10	\$2.12
197	\$2.08	\$4.80	\$6.86	\$2.95	\$4.41	\$10.14	\$3.21	\$5.07	\$8.43	\$2.08
198	\$2.08	\$5.23	\$8.65	\$2.10	\$4.44	\$7.18	\$2.08	\$4.48	\$6.18	\$2.74
199	\$2.12	\$4.76	\$8.00	\$2.12	\$5.30	\$6.51	\$2.12	\$4.75	\$8.19	\$2.53
200	\$2.10	\$4.79	\$7.70	\$2.61	\$5.17	\$8.29	\$2.69	\$5.18	\$7.78	\$2.67
average	\$2.39	\$4.76	\$7.18	\$2.55	\$4.61	\$7.12	\$2.47	\$4.63	\$7.24	\$2.42
Max			\$9.59			\$10.14			\$9.81	
Avg		\$4.76			\$4.61			\$4.63		
Min			\$2.08			\$2.08			\$2.08	
Range			7.51			8.06			7.73	

Draw	2022			2023			2024			
	avg	max	min	avg	max	min	avg	max	min	avg
1	\$4.44	\$7.00	\$2.08	\$5.36	\$6.52	\$4.18	\$4.50	\$6.87	\$2.39	\$4.85
2	\$4.73	\$7.37	\$2.10	\$5.02	\$6.63	\$2.10	\$4.86	\$9.00	\$3.09	\$4.92
3	\$5.12	\$7.89	\$3.98	\$4.82	\$8.17	\$2.91	\$4.40	\$7.94	\$2.53	\$5.01
4	\$4.39	\$7.14	\$2.12	\$4.81	\$7.20	\$2.80	\$4.97	\$7.12	\$3.10	\$5.11
5	\$4.63	\$6.80	\$2.37	\$4.80	\$6.90	\$2.12	\$5.17	\$10.56	\$3.31	\$4.80
6	\$5.11	\$6.38	\$3.30	\$5.12	\$8.03	\$2.12	\$5.64	\$7.29	\$3.00	\$5.18
7	\$5.50	\$7.69	\$3.41	\$5.31	\$7.58	\$2.12	\$5.20	\$6.83	\$2.84	\$5.08
8	\$5.29	\$9.91	\$2.71	\$5.36	\$8.30	\$2.67	\$4.92	\$6.95	\$2.19	\$4.47
9	\$5.29	\$8.91	\$3.16	\$4.86	\$6.33	\$3.46	\$4.07	\$6.72	\$2.10	\$4.93
10	\$5.03	\$7.04	\$2.41	\$5.23	\$7.19	\$3.28	\$4.80	\$7.43	\$2.62	\$5.33
11	\$4.83	\$6.50	\$2.40	\$4.99	\$6.54	\$2.10	\$4.71	\$5.74	\$3.01	\$4.50
12	\$5.21	\$6.82	\$2.75	\$4.58	\$6.99	\$2.17	\$3.98	\$7.72	\$2.10	\$4.74
13	\$5.12	\$7.33	\$2.41	\$5.30	\$6.84	\$2.60	\$4.18	\$8.11	\$2.12	\$5.14
14	\$4.81	\$6.15	\$2.33	\$4.37	\$6.97	\$2.10	\$4.09	\$6.67	\$2.10	\$4.60
15	\$4.71	\$9.56	\$2.37	\$5.16	\$6.07	\$2.10	\$4.73	\$6.07	\$2.29	\$4.73
16	\$5.02	\$6.60	\$3.76	\$4.72	\$8.85	\$2.14	\$4.68	\$7.66	\$2.14	\$5.18
17	\$5.11	\$7.56	\$2.08	\$5.00	\$6.66	\$3.90	\$4.22	\$6.54	\$2.08	\$4.62
18	\$4.76	\$8.77	\$2.12	\$5.18	\$8.36	\$3.42	\$5.13	\$6.77	\$3.08	\$4.76
19	\$4.88	\$8.10	\$2.08	\$5.22	\$5.55	\$2.47	\$4.24	\$8.97	\$2.14	\$4.85
20	\$4.68	\$7.70	\$3.15	\$4.80	\$6.03	\$3.23	\$4.61	\$6.47	\$2.74	\$4.28
21	\$4.52	\$7.62	\$2.88	\$5.47	\$7.31	\$2.24	\$4.74	\$6.61	\$2.10	\$4.58
22	\$5.07	\$8.18	\$3.73	\$5.01	\$7.54	\$2.96	\$4.58	\$6.55	\$2.62	\$5.17
23	\$5.00	\$6.84	\$2.70	\$5.02	\$7.71	\$2.16	\$4.94	\$6.14	\$2.40	\$4.68
24	\$4.95	\$8.80	\$2.54	\$5.32	\$7.28	\$2.26	\$4.89	\$7.24	\$3.31	\$5.14
25	\$4.27	\$5.28	\$2.31	\$4.24	\$6.48	\$2.62	\$4.30	\$7.13	\$2.10	\$4.72
26	\$5.02	\$7.03	\$3.39	\$4.77	\$6.70	\$2.70	\$4.22	\$8.65	\$2.12	\$5.15
27	\$4.76	\$7.58	\$2.10	\$5.46	\$6.50	\$2.59	\$4.79	\$6.97	\$3.14	\$4.85
28	\$4.56	\$7.94	\$2.14	\$5.17	\$7.26	\$2.85	\$4.88	\$6.42	\$2.55	\$4.46
29	\$4.89	\$8.31	\$3.24	\$5.96	\$7.15	\$4.43	\$4.58	\$7.63	\$2.77	\$4.70
30	\$5.00	\$8.35	\$2.12	\$5.59	\$6.39	\$3.19	\$4.82	\$8.75	\$2.88	\$5.36
31	\$5.06	\$6.87	\$3.80	\$5.08	\$7.92	\$2.97	\$4.32	\$6.80	\$2.12	\$4.79
32	\$4.24	\$6.40	\$2.10	\$4.51	\$7.58	\$2.95	\$4.45	\$7.26	\$2.10	\$5.29
33	\$3.80	\$8.03	\$2.14	\$5.37	\$6.53	\$2.14	\$4.41	\$8.26	\$2.61	\$4.30
34	\$4.48	\$5.97	\$3.33	\$4.02	\$7.82	\$2.08	\$4.21	\$7.14	\$2.08	\$5.34
35	\$5.01	\$6.21	\$3.54	\$4.18	\$6.84	\$2.08	\$4.60	\$7.41	\$2.08	\$5.01
36	\$5.53	\$6.54	\$2.27	\$4.14	\$7.41	\$2.57	\$4.51	\$7.36	\$2.08	\$4.22
37	\$4.49	\$7.86	\$2.43	\$4.51	\$7.86	\$3.01	\$4.57	\$7.77	\$3.31	\$4.77
38	\$4.48	\$7.40	\$2.30	\$5.03	\$6.24	\$2.51	\$5.15	\$8.21	\$2.17	\$5.02
39	\$4.97	\$6.97	\$3.43	\$4.79	\$5.24	\$2.08	\$4.03	\$6.15	\$2.08	\$4.44
40	\$4.20	\$7.28	\$2.69	\$4.74	\$6.63	\$3.14	\$4.31	\$8.07	\$2.10	\$4.61
41	\$4.83	\$6.69	\$2.18	\$4.62	\$8.68	\$2.46	\$4.44	\$6.59	\$2.12	\$4.75
42	\$4.07	\$7.62	\$2.08	\$4.61	\$6.29	\$2.08	\$4.36	\$6.77	\$2.35	\$4.83
43	\$4.40	\$6.46	\$2.08	\$4.71	\$6.80	\$2.08	\$4.87	\$7.21	\$2.68	\$5.00
44	\$4.78	\$7.63	\$2.14	\$5.40	\$7.42	\$3.60	\$5.38	\$7.98	\$3.08	\$5.07
45	\$5.59	\$7.14	\$3.91	\$4.38	\$6.39	\$2.15	\$4.22	\$7.48	\$3.04	\$4.30
46	\$5.05	\$7.68	\$2.25	\$4.67	\$7.01	\$2.72	\$5.07	\$8.71	\$2.52	\$5.17
47	\$4.22	\$8.30	\$2.14	\$5.18	\$6.67	\$2.74	\$4.75	\$7.44	\$2.66	\$4.19
48	\$4.62	\$5.82	\$2.10	\$4.74	\$6.17	\$2.88	\$4.51	\$6.91	\$2.77	\$4.97
49	\$4.62	\$8.30	\$2.23	\$4.96	\$7.70	\$3.08	\$4.72	\$5.77	\$2.14	\$4.06
50	\$4.69	\$8.79	\$2.49	\$5.00	\$7.46	\$3.18	\$5.63	\$6.96	\$2.77	\$4.76
51	\$5.18	\$8.18	\$2.67	\$4.93	\$7.88	\$3.21	\$4.65	\$9.62	\$2.69	\$5.01
52	\$4.74	\$6.94	\$2.37	\$5.07	\$6.56	\$2.08	\$4.07	\$6.82	\$2.08	\$5.38

Draw	2022			2023			2024			
	avg	max	min	avg	max	min	avg	max	min	avg
53	\$4.29	\$8.63	\$2.12	\$5.76	\$6.65	\$4.04	\$4.88	\$6.92	\$2.64	\$4.69
54	\$3.93	\$7.57	\$2.12	\$4.58	\$8.01	\$3.47	\$5.07	\$8.14	\$3.09	\$5.09
55	\$4.65	\$8.90	\$2.08	\$5.84	\$7.66	\$4.04	\$5.02	\$7.29	\$3.43	\$4.76
56	\$4.89	\$8.50	\$2.69	\$5.08	\$7.95	\$3.08	\$5.14	\$8.48	\$3.42	\$5.09
57	\$3.90	\$7.62	\$2.08	\$5.14	\$6.25	\$2.08	\$4.87	\$8.30	\$3.01	\$4.70
58	\$4.64	\$6.74	\$2.12	\$4.65	\$8.58	\$2.26	\$5.71	\$8.81	\$3.91	\$5.24
59	\$5.18	\$6.32	\$3.41	\$4.53	\$6.88	\$2.54	\$4.49	\$7.66	\$2.56	\$4.75
60	\$4.94	\$8.49	\$3.46	\$5.55	\$6.31	\$3.24	\$4.53	\$6.18	\$2.44	\$4.90
61	\$4.57	\$7.12	\$2.90	\$5.03	\$6.90	\$2.30	\$4.83	\$6.54	\$2.12	\$4.12
62	\$4.38	\$7.75	\$2.12	\$5.42	\$8.45	\$2.43	\$5.22	\$8.33	\$2.48	\$5.15
63	\$4.61	\$7.50	\$2.43	\$4.86	\$7.49	\$2.08	\$4.22	\$7.80	\$2.08	\$4.70
64	\$4.81	\$9.01	\$2.10	\$5.14	\$6.57	\$2.65	\$4.49	\$6.73	\$2.10	\$5.12
65	\$5.23	\$6.08	\$2.33	\$4.20	\$6.16	\$2.14	\$4.09	\$8.00	\$2.14	\$4.91
66	\$4.76	\$6.72	\$2.08	\$5.61	\$7.66	\$3.02	\$4.65	\$6.40	\$2.88	\$4.90
67	\$4.56	\$6.02	\$2.14	\$4.35	\$7.84	\$2.24	\$4.34	\$6.77	\$2.44	\$5.18
68	\$5.34	\$7.63	\$3.08	\$5.12	\$7.13	\$2.14	\$4.65	\$7.86	\$2.65	\$4.92
69	\$4.36	\$8.61	\$2.42	\$5.19	\$7.35	\$2.15	\$5.15	\$6.93	\$2.30	\$4.69
70	\$5.22	\$7.69	\$2.35	\$5.49	\$8.66	\$2.85	\$4.99	\$7.44	\$3.24	\$5.31
71	\$5.10	\$6.66	\$3.08	\$4.03	\$6.37	\$2.74	\$4.28	\$6.59	\$2.10	\$5.05
72	\$4.52	\$8.99	\$2.90	\$5.61	\$7.71	\$2.89	\$4.75	\$5.96	\$3.17	\$4.25
73	\$4.49	\$7.42	\$2.80	\$5.03	\$8.27	\$2.12	\$4.84	\$8.46	\$3.16	\$5.34
74	\$4.48	\$8.69	\$3.30	\$4.88	\$8.35	\$2.35	\$4.73	\$5.96	\$2.81	\$4.63
75	\$4.05	\$7.72	\$2.43	\$5.07	\$6.43	\$3.34	\$4.47	\$8.42	\$2.10	\$5.30
76	\$5.00	\$6.03	\$3.38	\$4.70	\$6.69	\$3.23	\$5.12	\$6.96	\$3.06	\$4.78
77	\$4.37	\$7.92	\$2.10	\$5.50	\$7.21	\$2.93	\$4.41	\$6.91	\$2.62	\$4.75
78	\$5.17	\$6.35	\$2.72	\$4.37	\$8.34	\$2.31	\$5.44	\$6.60	\$3.41	\$4.60
79	\$4.76	\$6.68	\$3.32	\$5.22	\$6.14	\$3.82	\$4.09	\$7.72	\$2.12	\$5.29
80	\$4.54	\$8.19	\$2.14	\$5.31	\$7.68	\$2.64	\$5.05	\$6.74	\$3.09	\$4.25
81	\$4.72	\$6.84	\$2.10	\$5.06	\$6.18	\$2.97	\$4.40	\$6.72	\$2.10	\$4.63
82	\$4.75	\$7.22	\$2.08	\$5.14	\$6.39	\$2.08	\$4.42	\$7.36	\$2.31	\$4.86
83	\$4.71	\$7.48	\$2.08	\$5.01	\$8.68	\$2.87	\$5.08	\$6.59	\$3.09	\$4.88
84	\$5.18	\$8.75	\$3.07	\$5.27	\$8.49	\$3.05	\$4.44	\$7.00	\$2.14	\$4.97
85	\$4.59	\$7.62	\$2.10	\$5.10	\$7.83	\$2.63	\$5.32	\$7.21	\$2.65	\$4.15
86	\$4.32	\$8.20	\$2.12	\$5.33	\$7.66	\$2.98	\$5.85	\$5.90	\$3.52	\$4.11
87	\$5.14	\$7.05	\$2.79	\$4.14	\$6.55	\$2.10	\$4.22	\$7.57	\$2.10	\$4.82
88	\$4.97	\$9.05	\$2.41	\$5.21	\$6.85	\$2.78	\$4.35	\$6.98	\$2.12	\$4.72
89	\$4.64	\$6.93	\$2.66	\$5.18	\$5.63	\$3.10	\$4.12	\$6.88	\$2.14	\$5.18
90	\$4.98	\$8.06	\$2.14	\$4.97	\$6.62	\$2.79	\$4.30	\$6.44	\$2.26	\$4.80
91	\$4.55	\$6.66	\$2.12	\$4.73	\$7.82	\$3.02	\$5.94	\$8.66	\$4.65	\$4.81
92	\$4.38	\$8.58	\$2.08	\$5.41	\$7.06	\$2.08	\$4.95	\$7.85	\$3.04	\$4.97
93	\$4.77	\$7.08	\$2.12	\$4.43	\$8.33	\$2.12	\$5.41	\$6.61	\$3.09	\$4.60
94	\$4.32	\$7.80	\$2.16	\$4.98	\$7.03	\$2.20	\$4.70	\$6.66	\$2.10	\$4.77
95	\$4.73	\$7.31	\$3.04	\$4.57	\$5.71	\$2.14	\$4.45	\$7.09	\$2.14	\$5.27
96	\$4.73	\$7.68	\$2.08	\$4.33	\$8.16	\$2.08	\$5.58	\$6.43	\$3.68	\$4.38
97	\$4.46	\$7.59	\$2.12	\$5.09	\$8.61	\$2.12	\$4.36	\$8.48	\$2.36	\$5.49
98	\$4.33	\$8.60	\$2.08	\$4.78	\$8.03	\$2.71	\$4.97	\$6.50	\$2.12	\$4.96
99	\$5.33	\$7.60	\$3.65	\$4.75	\$6.58	\$3.01	\$4.45	\$7.42	\$2.10	\$4.71
100	\$4.65	\$8.19	\$3.04	\$5.46	\$6.32	\$3.05	\$4.13	\$7.40	\$2.08	\$5.79
101	\$5.03	\$7.66	\$2.08	\$4.82	\$8.08	\$2.08	\$5.04	\$7.51	\$3.70	\$4.82
102	\$5.66	\$6.51	\$3.51	\$4.99	\$7.64	\$3.40	\$5.36	\$6.03	\$3.03	\$4.61
103	\$4.05	\$7.49	\$2.32	\$4.85	\$5.68	\$2.96	\$4.06	\$5.77	\$2.95	\$4.40
104	\$5.41	\$6.61	\$4.13	\$4.89	\$6.62	\$3.02	\$4.20	\$7.12	\$2.10	\$4.89

Draw	2022				2023			2024		
	avg	max	min	avg	max	min	avg	max	min	avg
105	\$5.20	\$7.61	\$2.08	\$5.53	\$5.75	\$3.35	\$4.44	\$8.90	\$2.45	\$4.74
106	\$4.91	\$7.30	\$2.43	\$4.55	\$6.27	\$2.10	\$4.60	\$6.55	\$2.54	\$4.80
107	\$4.96	\$6.86	\$2.10	\$4.92	\$8.33	\$2.77	\$5.37	\$6.56	\$3.28	\$4.71
108	\$5.49	\$7.67	\$3.10	\$5.45	\$6.35	\$2.87	\$4.23	\$6.68	\$2.22	\$4.68
109	\$5.03	\$6.87	\$2.10	\$4.50	\$8.43	\$2.10	\$4.73	\$6.74	\$2.10	\$4.89
110	\$5.13	\$6.64	\$3.26	\$4.87	\$6.55	\$2.95	\$4.50	\$8.10	\$2.69	\$4.97
111	\$4.47	\$7.81	\$2.14	\$4.83	\$7.78	\$3.63	\$5.30	\$5.98	\$2.22	\$4.97
112	\$4.63	\$6.91	\$3.12	\$5.48	\$7.40	\$3.23	\$4.74	\$7.08	\$2.63	\$4.31
113	\$4.78	\$7.32	\$2.08	\$4.92	\$8.33	\$2.59	\$5.31	\$7.80	\$2.35	\$4.87
114	\$4.93	\$8.66	\$2.98	\$5.28	\$7.84	\$3.88	\$5.02	\$6.82	\$2.08	\$4.78
115	\$4.29	\$7.21	\$2.72	\$4.65	\$7.54	\$2.32	\$5.19	\$8.28	\$3.31	\$5.43
116	\$4.52	\$7.39	\$3.02	\$4.67	\$8.52	\$2.65	\$5.01	\$7.52	\$2.14	\$4.97
117	\$4.71	\$6.43	\$2.12	\$5.06	\$6.81	\$3.49	\$5.03	\$6.13	\$2.35	\$4.19
118	\$5.06	\$6.97	\$3.67	\$5.06	\$7.67	\$3.66	\$5.33	\$6.54	\$3.28	\$4.64
119	\$3.76	\$7.11	\$2.40	\$4.72	\$8.15	\$2.08	\$4.72	\$8.32	\$2.51	\$4.69
120	\$5.05	\$7.89	\$3.81	\$4.68	\$6.74	\$2.10	\$4.73	\$8.86	\$2.60	\$4.58
121	\$4.43	\$7.88	\$2.12	\$4.85	\$6.53	\$2.18	\$4.90	\$6.91	\$3.12	\$4.80
122	\$5.52	\$7.50	\$2.72	\$4.46	\$8.93	\$2.08	\$5.41	\$6.39	\$3.78	\$4.85
123	\$4.91	\$7.41	\$2.14	\$4.37	\$6.29	\$2.62	\$4.52	\$7.19	\$2.91	\$4.91
124	\$4.14	\$7.28	\$2.60	\$5.28	\$7.40	\$3.40	\$4.74	\$7.36	\$3.30	\$4.61
125	\$4.58	\$5.99	\$2.90	\$4.99	\$7.44	\$3.34	\$4.54	\$7.17	\$2.59	\$5.12
126	\$4.52	\$6.33	\$2.14	\$5.00	\$7.37	\$3.19	\$4.59	\$7.81	\$2.14	\$5.51
127	\$5.41	\$7.80	\$3.87	\$5.31	\$7.81	\$2.38	\$4.82	\$7.39	\$2.14	\$4.52
128	\$5.24	\$7.76	\$3.11	\$5.61	\$6.80	\$2.10	\$4.61	\$6.78	\$2.68	\$4.61
129	\$4.71	\$7.14	\$2.76	\$5.05	\$7.75	\$2.68	\$5.07	\$8.11	\$2.97	\$5.01
130	\$4.46	\$7.39	\$2.08	\$4.72	\$6.82	\$2.49	\$4.18	\$8.89	\$2.08	\$4.69
131	\$4.95	\$7.87	\$2.41	\$5.32	\$7.48	\$2.08	\$5.08	\$6.71	\$2.08	\$4.64
132	\$4.92	\$7.85	\$2.86	\$5.31	\$7.47	\$3.12	\$4.44	\$7.74	\$2.14	\$5.04
133	\$4.92	\$6.48	\$3.03	\$4.61	\$6.08	\$2.08	\$4.12	\$5.83	\$2.28	\$4.02
134	\$5.02	\$8.45	\$2.14	\$5.44	\$6.54	\$3.43	\$5.08	\$6.65	\$2.82	\$4.76
135	\$4.19	\$7.30	\$2.12	\$5.42	\$6.57	\$2.93	\$4.77	\$6.50	\$2.49	\$4.54
136	\$4.21	\$7.50	\$2.10	\$4.75	\$6.30	\$2.10	\$4.79	\$7.61	\$3.39	\$5.04
137	\$4.12	\$7.05	\$2.12	\$4.82	\$8.09	\$3.03	\$5.46	\$7.73	\$2.12	\$4.94
138	\$5.26	\$7.64	\$3.17	\$4.38	\$8.75	\$2.39	\$4.64	\$7.50	\$2.12	\$4.56
139	\$4.49	\$7.17	\$2.89	\$5.16	\$6.66	\$2.12	\$4.30	\$7.02	\$2.12	\$5.35
140	\$4.55	\$7.19	\$2.77	\$5.49	\$6.30	\$4.25	\$4.70	\$8.17	\$2.12	\$4.82
141	\$4.86	\$7.89	\$2.90	\$4.77	\$7.36	\$2.26	\$5.16	\$7.42	\$2.67	\$4.75
142	\$4.62	\$8.33	\$2.08	\$5.34	\$7.39	\$3.38	\$4.82	\$6.65	\$2.08	\$4.05
143	\$4.17	\$7.06	\$2.12	\$5.05	\$7.72	\$2.24	\$4.74	\$6.74	\$2.12	\$4.31
144	\$4.87	\$7.16	\$2.10	\$4.29	\$7.37	\$2.10	\$4.77	\$6.56	\$2.73	\$4.51
145	\$5.11	\$7.16	\$3.69	\$4.39	\$6.88	\$2.08	\$4.59	\$6.43	\$3.15	\$4.30
146	\$4.29	\$5.95	\$2.10	\$4.73	\$6.28	\$2.10	\$4.48	\$6.74	\$2.11	\$4.45
147	\$4.62	\$7.11	\$2.14	\$4.63	\$6.41	\$2.14	\$4.56	\$8.63	\$2.45	\$4.90
148	\$3.96	\$8.24	\$2.16	\$4.60	\$6.91	\$2.10	\$5.18	\$6.46	\$3.44	\$4.81
149	\$4.53	\$6.77	\$2.08	\$5.11	\$7.86	\$3.50	\$5.07	\$6.47	\$2.80	\$5.08
150	\$5.19	\$6.37	\$2.12	\$5.11	\$6.65	\$3.42	\$5.13	\$7.11	\$3.89	\$4.70
151	\$4.76	\$6.83	\$2.18	\$4.75	\$6.95	\$2.49	\$4.78	\$8.45	\$2.66	\$5.01
152	\$4.21	\$6.87	\$2.12	\$4.86	\$6.78	\$2.18	\$4.85	\$7.81	\$2.93	\$5.31
153	\$4.50	\$8.00	\$2.10	\$4.89	\$7.22	\$2.44	\$5.34	\$7.05	\$2.66	\$4.73
154	\$4.91	\$7.87	\$2.14	\$5.00	\$6.45	\$2.68	\$4.70	\$7.84	\$2.70	\$4.40
155	\$4.56	\$7.87	\$2.33	\$5.38	\$8.47	\$2.71	\$4.38	\$7.00	\$2.37	\$5.38
156	\$4.70	\$6.76	\$2.14	\$5.25	\$6.15	\$3.33	\$4.30	\$5.65	\$2.14	\$4.31

Draw	2022				2023			2024		
	avg	max	min	avg	max	min	avg	max	min	avg
157	\$4.51	\$6.67	\$2.12	\$4.91	\$7.72	\$3.60	\$4.39	\$7.64	\$2.12	\$5.03
158	\$4.12	\$6.43	\$2.08	\$4.44	\$7.72	\$2.08	\$4.70	\$5.66	\$2.50	\$3.80
159	\$4.31	\$7.79	\$2.33	\$5.44	\$7.29	\$2.95	\$4.47	\$9.15	\$2.12	\$5.65
160	\$5.50	\$6.14	\$2.83	\$4.24	\$6.37	\$2.22	\$4.36	\$7.66	\$2.14	\$4.31
161	\$4.66	\$6.91	\$2.55	\$4.23	\$6.70	\$2.18	\$4.14	\$5.08	\$2.10	\$3.87
162	\$5.31	\$7.40	\$2.95	\$4.42	\$6.62	\$2.70	\$4.63	\$7.50	\$2.57	\$4.75
163	\$5.00	\$6.57	\$2.70	\$4.43	\$5.98	\$2.09	\$4.76	\$6.93	\$2.83	\$4.70
164	\$5.53	\$6.99	\$2.10	\$4.66	\$6.44	\$2.88	\$4.58	\$6.69	\$2.21	\$4.92
165	\$4.52	\$7.16	\$2.76	\$4.98	\$6.45	\$2.48	\$3.91	\$7.38	\$2.08	\$4.83
166	\$4.79	\$8.22	\$3.10	\$5.91	\$7.40	\$3.99	\$4.48	\$6.46	\$3.12	\$4.18
167	\$4.43	\$7.16	\$2.78	\$4.53	\$6.50	\$2.25	\$4.95	\$7.31	\$4.09	\$4.28
168	\$4.49	\$7.81	\$2.08	\$4.65	\$8.01	\$2.08	\$5.48	\$7.28	\$3.40	\$4.50
169	\$4.47	\$8.38	\$2.88	\$6.05	\$7.25	\$4.43	\$4.36	\$6.57	\$2.10	\$4.53
170	\$5.57	\$6.96	\$2.78	\$4.05	\$7.34	\$2.14	\$4.61	\$6.37	\$2.14	\$4.52
171	\$4.22	\$9.82	\$2.18	\$5.37	\$8.17	\$2.14	\$5.14	\$6.94	\$3.51	\$5.03
172	\$5.56	\$6.72	\$2.85	\$4.64	\$7.69	\$2.08	\$4.57	\$6.19	\$2.22	\$4.46
173	\$4.54	\$8.20	\$2.10	\$4.91	\$7.39	\$2.23	\$5.38	\$8.73	\$4.02	\$4.79
174	\$4.96	\$7.10	\$3.51	\$4.95	\$7.60	\$2.28	\$4.54	\$8.08	\$2.08	\$4.78
175	\$5.07	\$8.06	\$3.64	\$5.30	\$7.62	\$3.48	\$4.37	\$6.86	\$2.08	\$4.68
176	\$5.32	\$6.88	\$2.98	\$5.44	\$7.33	\$3.85	\$4.80	\$7.49	\$2.29	\$5.33
177	\$4.01	\$7.31	\$2.16	\$4.55	\$5.83	\$3.24	\$4.27	\$8.11	\$2.10	\$4.77
178	\$4.68	\$7.23	\$2.25	\$4.64	\$5.77	\$2.70	\$4.34	\$6.95	\$2.89	\$4.66
179	\$5.45	\$7.36	\$2.10	\$5.22	\$7.22	\$2.11	\$4.67	\$7.75	\$2.10	\$4.47
180	\$5.13	\$6.74	\$2.71	\$4.66	\$5.86	\$2.37	\$3.86	\$6.97	\$2.12	\$4.89
181	\$4.28	\$6.73	\$3.25	\$4.61	\$7.25	\$2.47	\$4.62	\$8.12	\$2.10	\$4.53
182	\$4.80	\$8.32	\$3.12	\$4.42	\$6.27	\$2.10	\$4.41	\$6.46	\$2.10	\$4.10
183	\$4.68	\$8.13	\$2.14	\$5.23	\$8.14	\$3.07	\$4.77	\$10.28	\$2.75	\$6.25
184	\$4.83	\$9.45	\$2.31	\$5.66	\$6.79	\$2.85	\$4.50	\$5.76	\$2.14	\$4.48
185	\$4.85	\$8.25	\$3.58	\$4.56	\$6.63	\$2.12	\$4.61	\$8.04	\$2.24	\$4.83
186	\$4.37	\$7.99	\$2.12	\$4.76	\$7.66	\$2.12	\$4.28	\$7.27	\$2.18	\$4.84
187	\$4.63	\$7.15	\$2.69	\$4.92	\$7.13	\$3.47	\$4.93	\$8.81	\$2.08	\$4.80
188	\$4.89	\$9.32	\$2.14	\$4.64	\$7.22	\$2.14	\$4.38	\$6.72	\$2.14	\$5.22
189	\$5.27	\$8.22	\$2.84	\$5.22	\$6.01	\$3.27	\$4.13	\$6.58	\$2.18	\$4.37
190	\$5.18	\$6.38	\$3.48	\$4.19	\$7.99	\$2.10	\$4.81	\$5.70	\$2.47	\$4.03
191	\$4.67	\$7.00	\$2.10	\$4.79	\$6.36	\$3.58	\$4.24	\$7.61	\$2.10	\$4.77
192	\$5.24	\$9.01	\$3.25	\$6.03	\$7.80	\$3.21	\$4.37	\$7.54	\$2.10	\$4.55
193	\$5.45	\$8.33	\$2.19	\$4.62	\$7.05	\$2.81	\$4.65	\$6.50	\$3.34	\$4.15
194	\$4.18	\$6.66	\$2.39	\$4.31	\$7.10	\$2.24	\$4.84	\$7.34	\$2.80	\$4.73
195	\$5.12	\$8.49	\$2.99	\$5.02	\$6.11	\$3.38	\$4.26	\$6.89	\$2.12	\$5.19
196	\$4.68	\$8.01	\$2.15	\$5.58	\$7.68	\$3.45	\$5.33	\$7.61	\$2.41	\$4.40
197	\$5.09	\$8.51	\$3.49	\$4.89	\$6.33	\$2.18	\$4.56	\$8.04	\$3.07	\$4.45
198	\$4.37	\$7.41	\$2.62	\$5.24	\$7.05	\$2.08	\$4.27	\$6.90	\$2.08	\$5.08
199	\$5.39	\$7.87	\$2.98	\$4.48	\$7.53	\$2.61	\$4.78	\$6.87	\$2.42	\$5.15
200	\$5.41	\$8.28	\$2.74	\$5.08	\$6.64	\$2.81	\$4.96	\$7.67	\$3.48	\$4.94
average	\$4.77	\$7.48	\$2.59	\$4.95	\$7.15	\$2.70	\$4.70	\$7.25	\$2.57	\$4.79
Max		\$9.91			\$8.93			\$10.56		
Avg	\$4.77			\$4.95			\$4.70			\$4.79
Min		\$2.08			\$2.08			\$2.08		
Range		7.83			6.85			8.48		

Draw	2025			2026			2027			max
	max	min	avg	max	min	avg	max	min	avg	
1	\$7.49	\$2.08	\$5.24	\$8.83	\$3.29	\$5.60	\$6.95	\$2.80	\$4.99	\$10.35
2	\$6.93	\$3.34	\$5.22	\$7.06	\$3.01	\$5.41	\$5.29	\$2.96	\$4.09	\$7.71
3	\$7.98	\$2.10	\$4.48	\$7.40	\$2.10	\$4.87	\$6.49	\$2.10	\$4.30	\$7.47
4	\$7.24	\$3.14	\$4.84	\$6.43	\$2.12	\$4.83	\$6.42	\$3.36	\$3.82	\$7.28
5	\$7.14	\$2.12	\$5.17	\$7.71	\$2.86	\$5.02	\$6.15	\$2.12	\$4.27	\$5.72
6	\$7.56	\$3.15	\$4.66	\$6.37	\$2.28	\$5.07	\$6.68	\$2.83	\$4.67	\$7.47
7	\$8.26	\$3.60	\$5.06	\$10.60	\$3.00	\$4.63	\$8.12	\$2.12	\$5.34	\$7.32
8	\$6.76	\$2.08	\$4.48	\$8.18	\$2.08	\$5.15	\$8.15	\$2.08	\$4.99	\$6.13
9	\$7.13	\$2.59	\$4.20	\$7.95	\$2.10	\$4.68	\$7.19	\$2.10	\$5.09	\$6.66
10	\$6.59	\$2.26	\$4.77	\$8.91	\$3.45	\$5.41	\$7.55	\$3.37	\$5.03	\$7.90
11	\$7.75	\$2.41	\$5.34	\$7.10	\$3.07	\$5.13	\$8.27	\$2.52	\$4.71	\$8.08
12	\$8.64	\$2.34	\$5.27	\$8.61	\$2.66	\$6.06	\$6.93	\$4.09	\$4.81	\$5.53
13	\$6.48	\$2.89	\$4.63	\$8.95	\$2.20	\$5.63	\$7.47	\$2.12	\$4.92	\$7.00
14	\$8.29	\$2.46	\$4.87	\$6.95	\$2.10	\$4.71	\$7.90	\$2.91	\$5.04	\$6.36
15	\$6.63	\$2.54	\$5.24	\$7.76	\$2.10	\$5.54	\$6.37	\$2.33	\$4.54	\$6.61
16	\$6.44	\$3.28	\$4.68	\$7.62	\$3.01	\$4.97	\$7.55	\$2.88	\$4.81	\$7.50
17	\$7.05	\$3.45	\$4.99	\$8.51	\$3.40	\$5.49	\$7.76	\$2.75	\$5.15	\$6.62
18	\$7.37	\$2.12	\$5.15	\$8.00	\$3.64	\$5.18	\$7.56	\$3.30	\$4.44	\$6.87
19	\$8.78	\$2.08	\$5.22	\$7.20	\$2.37	\$4.66	\$8.48	\$2.19	\$5.18	\$6.95
20	\$7.19	\$2.75	\$4.89	\$7.19	\$3.40	\$4.74	\$6.23	\$2.86	\$5.00	\$6.05
21	\$8.00	\$2.58	\$5.31	\$6.85	\$2.10	\$4.51	\$7.74	\$2.58	\$5.66	\$8.17
22	\$6.66	\$3.90	\$4.97	\$6.78	\$3.47	\$4.53	\$7.11	\$2.31	\$5.38	\$6.94
23	\$7.97	\$2.27	\$5.65	\$8.59	\$2.29	\$5.53	\$7.60	\$2.79	\$5.17	\$6.73
24	\$6.56	\$2.57	\$4.40	\$7.00	\$2.12	\$5.04	\$6.60	\$2.90	\$4.63	\$7.09
25	\$6.52	\$3.11	\$4.88	\$8.71	\$3.70	\$5.69	\$7.18	\$3.20	\$4.83	\$6.37
26	\$6.89	\$3.46	\$4.91	\$7.72	\$2.72	\$5.27	\$6.71	\$2.91	\$4.95	\$8.00
27	\$7.49	\$2.12	\$4.62	\$7.90	\$2.10	\$4.81	\$5.29	\$2.24	\$4.16	\$6.52
28	\$7.04	\$2.14	\$4.69	\$8.25	\$2.87	\$5.66	\$7.55	\$3.84	\$4.56	\$7.10
29	\$7.35	\$3.14	\$4.91	\$6.86	\$2.99	\$4.95	\$6.78	\$2.87	\$4.60	\$7.08
30	\$9.21	\$3.52	\$4.74	\$7.21	\$2.12	\$5.06	\$5.83	\$2.12	\$4.23	\$5.78
31	\$7.36	\$3.04	\$5.08	\$7.38	\$2.63	\$5.35	\$7.34	\$2.81	\$5.27	\$7.43
32	\$7.33	\$3.19	\$4.74	\$8.79	\$2.66	\$5.38	\$7.61	\$3.60	\$4.89	\$8.31
33	\$8.42	\$2.14	\$4.70	\$8.10	\$2.14	\$6.17	\$7.71	\$3.25	\$4.99	\$7.65
34	\$8.63	\$3.85	\$4.73	\$7.40	\$2.25	\$4.98	\$7.20	\$2.92	\$4.77	\$6.03
35	\$5.79	\$3.14	\$4.59	\$8.59	\$2.49	\$5.54	\$7.29	\$3.70	\$5.24	\$8.36
36	\$6.95	\$2.20	\$4.83	\$7.34	\$2.42	\$5.24	\$7.80	\$2.30	\$5.02	\$7.08
37	\$7.46	\$2.14	\$5.28	\$7.78	\$2.48	\$5.71	\$7.59	\$3.49	\$5.02	\$6.84
38	\$7.03	\$2.14	\$4.92	\$8.03	\$3.76	\$5.04	\$7.27	\$2.65	\$4.46	\$6.94
39	\$6.31	\$2.55	\$4.99	\$6.36	\$2.79	\$4.74	\$7.22	\$2.79	\$4.60	\$5.98
40	\$7.10	\$2.10	\$4.90	\$8.10	\$2.10	\$5.65	\$6.96	\$2.10	\$5.21	\$7.89
41	\$9.07	\$2.73	\$4.99	\$7.30	\$3.20	\$4.76	\$6.86	\$2.92	\$4.62	\$8.83
42	\$7.21	\$2.08	\$5.37	\$8.77	\$2.42	\$5.39	\$6.78	\$3.13	\$4.96	\$5.78
43	\$7.86	\$2.08	\$4.50	\$7.79	\$2.16	\$5.35	\$7.09	\$3.89	\$5.19	\$6.23
44	\$6.42	\$2.60	\$4.67	\$7.32	\$2.14	\$4.90	\$7.70	\$2.14	\$4.40	\$6.20
45	\$6.98	\$2.08	\$4.07	\$6.91	\$2.12	\$5.16	\$8.07	\$3.64	\$4.99	\$6.65
46	\$7.24	\$2.80	\$4.86	\$7.76	\$2.08	\$5.33	\$8.21	\$3.43	\$4.86	\$7.91
47	\$7.63	\$2.66	\$5.18	\$7.40	\$2.79	\$5.19	\$9.22	\$2.14	\$4.77	\$6.51
48	\$8.08	\$2.10	\$5.54	\$10.19	\$4.34	\$5.97	\$7.48	\$3.17	\$5.37	\$7.11
49	\$6.77	\$2.36	\$4.24	\$7.61	\$2.31	\$4.47	\$7.43	\$2.14	\$5.19	\$7.10
50	\$7.67	\$2.10	\$4.64	\$6.36	\$2.10	\$4.69	\$7.07	\$3.11	\$4.92	\$7.22
51	\$8.28	\$2.15	\$4.95	\$7.78	\$2.21	\$5.52	\$8.00	\$3.76	\$5.04	\$8.89
52	\$7.13	\$4.21	\$4.84	\$7.01	\$3.34	\$5.18	\$6.77	\$3.67	\$4.92	\$7.99

Draw	2025			2026			2027			max
	max	min	avg	max	min	avg	max	min	avg	
53	\$6.50	\$2.31	\$4.07	\$8.86	\$2.84	\$5.78	\$6.01	\$3.69	\$4.20	\$8.07
54	\$7.17	\$3.46	\$4.62	\$7.94	\$2.68	\$5.03	\$6.88	\$3.04	\$4.93	\$7.41
55	\$7.71	\$2.39	\$5.04	\$7.26	\$2.08	\$5.38	\$8.04	\$3.15	\$5.56	\$6.60
56	\$6.85	\$2.60	\$5.16	\$8.69	\$2.14	\$4.80	\$6.86	\$2.83	\$4.55	\$7.15
57	\$7.66	\$2.08	\$5.33	\$7.52	\$2.44	\$5.49	\$6.06	\$3.25	\$4.31	\$7.15
58	\$7.16	\$3.30	\$4.54	\$7.92	\$2.12	\$5.17	\$7.15	\$3.18	\$5.11	\$7.24
59	\$8.03	\$2.38	\$4.93	\$8.44	\$2.58	\$4.96	\$7.02	\$2.08	\$4.44	\$8.22
60	\$5.95	\$3.54	\$4.88	\$6.74	\$2.17	\$4.73	\$8.46	\$3.76	\$4.73	\$6.82
61	\$7.57	\$2.24	\$4.54	\$7.63	\$2.46	\$5.61	\$10.02	\$3.26	\$5.64	\$6.74
62	\$6.67	\$3.42	\$4.57	\$7.30	\$3.15	\$5.29	\$6.66	\$2.76	\$4.56	\$8.59
63	\$8.22	\$2.08	\$5.50	\$8.02	\$3.63	\$5.22	\$5.23	\$2.89	\$3.82	\$7.05
64	\$7.82	\$2.94	\$6.14	\$7.66	\$2.98	\$4.78	\$7.27	\$2.10	\$4.72	\$6.25
65	\$7.61	\$2.14	\$5.35	\$8.34	\$2.36	\$5.80	\$6.43	\$4.14	\$4.68	\$7.54
66	\$8.42	\$2.89	\$5.14	\$7.73	\$2.87	\$5.27	\$7.89	\$2.72	\$4.77	\$6.83
67	\$8.86	\$3.15	\$4.51	\$6.44	\$2.14	\$4.76	\$6.52	\$3.02	\$4.76	\$5.81
68	\$7.89	\$2.58	\$5.42	\$7.03	\$3.71	\$5.57	\$7.51	\$3.71	\$5.28	\$8.01
69	\$8.50	\$2.99	\$4.34	\$7.63	\$2.10	\$5.85	\$7.36	\$4.08	\$4.75	\$7.60
70	\$6.95	\$2.88	\$5.43	\$5.82	\$4.44	\$4.54	\$6.48	\$2.10	\$5.23	\$8.32
71	\$8.18	\$2.88	\$4.67	\$7.71	\$2.10	\$5.85	\$8.72	\$3.47	\$4.72	\$7.69
72	\$8.56	\$2.46	\$5.18	\$7.71	\$2.10	\$4.89	\$8.30	\$2.10	\$4.99	\$6.92
73	\$7.75	\$3.02	\$5.22	\$7.31	\$2.21	\$5.43	\$8.75	\$3.16	\$5.12	\$6.97
74	\$9.19	\$2.36	\$5.53	\$7.57	\$2.12	\$5.17	\$6.84	\$2.12	\$4.68	\$6.63
75	\$8.34	\$3.42	\$5.34	\$8.60	\$2.69	\$4.97	\$5.77	\$2.63	\$4.08	\$8.15
76	\$7.37	\$2.94	\$4.92	\$6.91	\$2.08	\$4.79	\$8.19	\$2.57	\$4.70	\$7.45
77	\$6.80	\$2.10	\$4.13	\$6.30	\$2.10	\$4.32	\$8.86	\$2.41	\$5.16	\$7.52
78	\$7.08	\$2.17	\$5.02	\$7.05	\$2.83	\$5.37	\$6.25	\$3.29	\$5.01	\$6.68
79	\$6.93	\$3.27	\$5.23	\$7.35	\$2.24	\$5.05	\$6.33	\$2.32	\$4.69	\$5.76
80	\$7.52	\$2.53	\$5.06	\$8.82	\$2.64	\$4.96	\$6.00	\$2.17	\$4.13	\$6.57
81	\$9.11	\$2.16	\$5.70	\$7.84	\$3.39	\$5.26	\$8.13	\$4.05	\$4.75	\$8.18
82	\$7.98	\$2.08	\$5.19	\$7.61	\$3.65	\$4.89	\$6.99	\$2.73	\$4.69	\$7.61
83	\$6.67	\$2.49	\$4.54	\$7.84	\$2.54	\$5.30	\$7.17	\$2.18	\$4.51	\$6.25
84	\$8.07	\$2.14	\$4.80	\$6.94	\$2.14	\$4.78	\$8.33	\$2.14	\$4.73	\$6.31
85	\$8.93	\$2.78	\$5.06	\$7.52	\$2.98	\$5.32	\$8.06	\$2.87	\$4.86	\$6.39
86	\$7.13	\$2.12	\$4.91	\$6.75	\$2.78	\$5.20	\$7.51	\$3.27	\$5.49	\$6.59
87	\$8.26	\$2.45	\$5.29	\$7.41	\$2.10	\$4.89	\$5.51	\$3.15	\$4.24	\$6.45
88	\$7.70	\$3.05	\$5.19	\$6.58	\$3.84	\$4.84	\$8.33	\$2.92	\$4.92	\$6.33
89	\$7.46	\$2.79	\$5.07	\$8.06	\$2.14	\$5.45	\$7.12	\$4.07	\$5.25	\$7.07
90	\$8.23	\$2.14	\$5.04	\$7.51	\$2.14	\$5.41	\$7.36	\$2.83	\$5.51	\$8.28
91	\$6.36	\$2.37	\$4.62	\$7.01	\$2.14	\$4.82	\$7.28	\$2.68	\$4.83	\$6.62
92	\$7.60	\$2.88	\$5.37	\$9.18	\$2.08	\$5.23	\$7.85	\$2.79	\$4.01	\$7.68
93	\$8.27	\$2.97	\$4.56	\$8.12	\$3.17	\$5.71	\$8.01	\$3.92	\$5.05	\$7.96
94	\$7.70	\$3.33	\$4.97	\$7.47	\$2.63	\$5.54	\$7.03	\$2.10	\$4.87	\$6.73
95	\$7.82	\$2.14	\$4.82	\$8.47	\$2.57	\$5.53	\$6.08	\$2.14	\$3.54	\$7.97
96	\$7.74	\$2.97	\$4.70	\$8.72	\$2.08	\$5.64	\$6.86	\$3.64	\$4.68	\$7.48
97	\$7.16	\$2.52	\$4.65	\$7.69	\$2.98	\$5.26	\$7.96	\$3.00	\$4.65	\$9.63
98	\$8.18	\$3.23	\$4.98	\$9.06	\$2.08	\$5.33	\$8.82	\$3.63	\$4.94	\$8.60
99	\$6.40	\$2.10	\$4.51	\$7.67	\$2.10	\$4.75	\$7.50	\$2.62	\$4.68	\$7.10
100	\$7.50	\$3.37	\$5.39	\$6.66	\$2.08	\$4.64	\$7.01	\$2.46	\$4.70	\$6.64
101	\$5.90	\$2.08	\$3.88	\$6.82	\$2.08	\$4.61	\$7.17	\$2.13	\$4.26	\$7.02
102	\$6.26	\$2.35	\$4.88	\$6.07	\$2.12	\$5.27	\$7.63	\$3.45	\$4.67	\$7.11
103	\$7.74	\$2.76	\$4.57	\$8.44	\$2.14	\$5.19	\$8.08	\$2.99	\$4.45	\$7.87
104	\$8.31	\$2.73	\$5.25	\$7.72	\$3.26	\$5.58	\$7.25	\$4.46	\$4.97	\$6.11

Draw	2025			2026			2027			max
	max	min	avg	max	min	avg	max	min	avg	
105	\$7.21	\$2.08	\$4.78	\$7.19	\$2.68	\$5.25	\$6.46	\$3.03	\$4.74	\$8.23
106	\$7.84	\$3.11	\$4.61	\$7.46	\$2.10	\$5.10	\$6.54	\$3.92	\$4.82	\$7.41
107	\$5.76	\$2.69	\$4.24	\$7.65	\$2.80	\$4.90	\$7.86	\$2.66	\$4.85	\$6.91
108	\$7.44	\$2.97	\$5.54	\$7.08	\$3.45	\$5.36	\$7.59	\$3.14	\$4.84	\$7.63
109	\$6.99	\$3.77	\$4.74	\$7.67	\$2.18	\$4.35	\$7.11	\$2.24	\$4.15	\$6.20
110	\$7.14	\$2.34	\$5.13	\$6.99	\$3.34	\$5.16	\$5.77	\$2.88	\$4.27	\$7.69
111	\$7.71	\$3.26	\$5.01	\$8.48	\$3.20	\$5.55	\$6.60	\$3.23	\$4.65	\$8.05
112	\$6.19	\$2.61	\$4.77	\$7.44	\$2.14	\$5.12	\$6.76	\$3.30	\$4.61	\$7.54
113	\$7.96	\$2.08	\$5.11	\$6.28	\$3.84	\$5.43	\$6.68	\$4.19	\$4.39	\$8.30
114	\$8.33	\$2.25	\$4.96	\$7.01	\$3.08	\$4.77	\$7.07	\$2.61	\$4.95	\$6.15
115	\$8.09	\$3.55	\$4.78	\$7.88	\$2.81	\$5.63	\$7.08	\$3.29	\$4.67	\$6.99
116	\$7.34	\$2.30	\$4.47	\$7.67	\$2.23	\$4.70	\$6.36	\$2.14	\$4.16	\$6.45
117	\$8.52	\$2.12	\$4.86	\$6.89	\$2.51	\$5.01	\$7.09	\$2.86	\$5.20	\$7.50
118	\$7.00	\$2.81	\$4.98	\$7.14	\$3.30	\$5.52	\$5.84	\$3.10	\$4.42	\$7.30
119	\$7.65	\$2.40	\$3.91	\$8.13	\$2.08	\$6.05	\$8.06	\$3.32	\$5.20	\$7.49
120	\$9.40	\$2.99	\$6.11	\$8.08	\$3.45	\$5.33	\$6.67	\$3.49	\$4.86	\$6.68
121	\$7.02	\$3.39	\$4.64	\$7.87	\$2.12	\$4.47	\$5.90	\$2.12	\$4.26	\$6.41
122	\$7.21	\$2.41	\$5.37	\$6.92	\$3.33	\$5.09	\$6.23	\$2.84	\$4.59	\$6.82
123	\$7.33	\$3.36	\$4.64	\$7.24	\$2.34	\$5.17	\$6.43	\$3.22	\$4.64	\$7.07
124	\$7.37	\$2.46	\$4.41	\$9.67	\$2.97	\$5.71	\$8.05	\$3.59	\$5.40	\$5.95
125	\$7.18	\$2.91	\$5.19	\$7.76	\$2.61	\$4.44	\$6.69	\$2.08	\$4.95	\$7.51
126	\$7.39	\$2.46	\$4.15	\$7.46	\$2.14	\$5.02	\$7.81	\$3.23	\$5.29	\$7.21
127	\$7.20	\$2.14	\$4.91	\$8.89	\$2.69	\$5.65	\$7.19	\$2.82	\$4.82	\$7.03
128	\$7.23	\$2.10	\$4.65	\$7.96	\$2.10	\$5.14	\$8.47	\$2.10	\$5.81	\$7.34
129	\$8.13	\$3.55	\$5.57	\$7.81	\$2.83	\$4.84	\$8.56	\$2.57	\$4.62	\$8.15
130	\$8.14	\$2.08	\$5.28	\$5.52	\$3.15	\$4.75	\$8.52	\$3.29	\$5.09	\$7.10
131	\$6.76	\$2.21	\$4.78	\$7.59	\$2.44	\$5.03	\$7.09	\$2.52	\$5.10	\$6.70
132	\$6.63	\$3.06	\$4.89	\$8.07	\$3.77	\$5.45	\$6.52	\$3.54	\$4.07	\$5.73
133	\$5.78	\$2.08	\$4.08	\$7.88	\$2.25	\$5.08	\$6.27	\$3.18	\$4.42	\$7.30
134	\$6.88	\$2.72	\$4.67	\$7.27	\$2.14	\$4.79	\$7.45	\$2.19	\$4.38	\$5.45
135	\$7.33	\$2.12	\$5.17	\$6.28	\$3.29	\$4.39	\$8.37	\$2.12	\$5.00	\$7.52
136	\$7.34	\$2.42	\$5.23	\$9.53	\$3.96	\$5.25	\$7.38	\$2.74	\$4.49	\$6.34
137	\$7.65	\$2.59	\$4.98	\$7.81	\$2.93	\$5.10	\$6.78	\$2.12	\$5.32	\$9.09
138	\$7.95	\$2.12	\$5.23	\$7.78	\$2.40	\$5.38	\$6.65	\$3.07	\$4.28	\$8.27
139	\$7.68	\$3.48	\$5.43	\$6.92	\$3.76	\$5.30	\$7.37	\$3.09	\$4.52	\$6.58
140	\$7.40	\$2.20	\$4.93	\$6.83	\$3.09	\$4.63	\$7.40	\$2.60	\$4.93	\$6.61
141	\$8.03	\$2.10	\$5.39	\$8.70	\$2.69	\$5.42	\$6.48	\$2.95	\$4.68	\$6.78
142	\$7.13	\$2.64	\$5.13	\$7.78	\$2.92	\$5.16	\$7.04	\$2.08	\$4.44	\$7.40
143	\$7.64	\$2.12	\$5.12	\$7.43	\$2.12	\$4.93	\$6.68	\$3.65	\$4.84	\$5.75
144	\$7.60	\$2.86	\$5.49	\$8.24	\$3.87	\$5.14	\$7.82	\$3.17	\$5.61	\$8.03
145	\$6.47	\$2.08	\$4.43	\$7.15	\$2.56	\$4.86	\$7.49	\$2.52	\$5.37	\$5.73
146	\$7.06	\$2.10	\$4.97	\$6.84	\$2.10	\$4.32	\$7.00	\$2.10	\$4.67	\$6.51
147	\$8.16	\$2.63	\$4.93	\$6.87	\$2.14	\$4.53	\$6.78	\$2.29	\$4.63	\$8.23
148	\$7.64	\$2.21	\$5.31	\$6.92	\$3.35	\$4.59	\$6.25	\$2.10	\$4.49	\$6.58
149	\$7.65	\$3.15	\$5.01	\$6.83	\$2.08	\$5.19	\$7.28	\$2.94	\$4.61	\$5.86
150	\$6.76	\$2.19	\$4.40	\$8.03	\$3.51	\$4.77	\$6.56	\$2.81	\$4.28	\$6.68
151	\$6.96	\$2.12	\$4.48	\$7.65	\$2.78	\$4.42	\$7.81	\$2.12	\$4.80	\$7.12
152	\$7.84	\$3.04	\$5.34	\$6.57	\$2.56	\$4.63	\$6.48	\$2.12	\$4.28	\$7.79
153	\$7.85	\$2.81	\$4.94	\$8.47	\$3.55	\$5.52	\$9.30	\$3.43	\$5.21	\$7.13
154	\$6.61	\$2.14	\$4.77	\$8.82	\$2.93	\$5.36	\$7.14	\$3.25	\$5.45	\$6.63
155	\$8.42	\$3.54	\$4.71	\$7.02	\$2.14	\$4.67	\$7.20	\$2.65	\$4.63	\$7.07
156	\$7.78	\$2.14	\$5.20	\$8.09	\$2.68	\$5.09	\$6.76	\$2.64	\$4.84	\$7.69

Draw	2025			2026			2027			max
	max	min	avg	max	min	avg	max	min	avg	
157	\$8.68	\$2.12	\$5.45	\$8.21	\$2.18	\$5.21	\$7.28	\$2.71	\$5.13	\$6.28
158	\$8.49	\$2.41	\$5.46	\$8.12	\$2.57	\$5.12	\$8.65	\$2.08	\$5.82	\$7.75
159	\$9.18	\$2.50	\$5.70	\$8.35	\$3.39	\$5.24	\$7.74	\$2.62	\$4.35	\$7.25
160	\$7.09	\$2.55	\$5.12	\$6.12	\$2.27	\$4.28	\$6.72	\$2.14	\$4.86	\$7.58
161	\$7.94	\$2.75	\$5.47	\$7.62	\$2.32	\$5.33	\$7.55	\$4.07	\$4.48	\$7.08
162	\$9.17	\$2.70	\$5.40	\$7.70	\$2.12	\$5.21	\$8.01	\$2.87	\$4.20	\$6.47
163	\$6.33	\$2.08	\$4.53	\$6.92	\$2.60	\$4.02	\$7.62	\$2.24	\$5.14	\$6.09
164	\$7.27	\$2.10	\$4.94	\$7.93	\$3.23	\$4.85	\$6.73	\$2.10	\$4.49	\$7.27
165	\$7.57	\$2.78	\$5.53	\$7.31	\$2.08	\$6.10	\$8.19	\$3.75	\$5.76	\$6.76
166	\$7.96	\$2.35	\$5.06	\$7.98	\$2.14	\$5.20	\$5.98	\$2.68	\$4.07	\$8.23
167	\$7.63	\$2.08	\$5.24	\$7.88	\$2.86	\$5.25	\$7.68	\$2.58	\$4.96	\$7.77
168	\$8.82	\$2.51	\$4.63	\$7.46	\$2.08	\$4.58	\$6.46	\$2.08	\$5.16	\$8.61
169	\$7.49	\$2.24	\$4.86	\$7.25	\$3.14	\$5.40	\$6.15	\$3.15	\$4.35	\$6.78
170	\$8.80	\$2.28	\$5.98	\$8.38	\$4.31	\$5.05	\$6.59	\$2.14	\$4.86	\$7.82
171	\$8.06	\$3.05	\$5.55	\$7.30	\$2.47	\$5.41	\$8.23	\$4.21	\$4.86	\$6.16
172	\$8.83	\$2.65	\$4.90	\$9.31	\$2.56	\$5.35	\$6.43	\$3.31	\$4.69	\$7.99
173	\$6.67	\$3.05	\$4.92	\$7.11	\$2.76	\$4.57	\$8.45	\$2.60	\$4.87	\$6.53
174	\$8.91	\$3.50	\$5.95	\$8.58	\$3.65	\$5.70	\$7.64	\$3.33	\$5.09	\$6.78
175	\$6.16	\$2.40	\$4.60	\$7.90	\$2.98	\$5.41	\$8.03	\$3.61	\$4.83	\$8.36
176	\$7.89	\$2.10	\$5.38	\$7.96	\$2.86	\$4.84	\$8.84	\$2.59	\$5.31	\$5.72
177	\$7.50	\$2.10	\$4.74	\$8.50	\$2.59	\$5.50	\$5.50	\$3.95	\$4.66	\$7.98
178	\$6.81	\$2.08	\$4.38	\$7.57	\$2.08	\$5.07	\$9.18	\$2.61	\$5.15	\$6.70
179	\$7.83	\$2.10	\$4.65	\$8.03	\$2.10	\$5.56	\$7.28	\$2.92	\$5.42	\$7.35
180	\$6.22	\$2.23	\$4.38	\$6.04	\$2.31	\$5.17	\$8.26	\$4.43	\$4.59	\$6.73
181	\$7.46	\$2.10	\$4.91	\$7.70	\$2.68	\$5.02	\$8.04	\$2.44	\$4.83	\$6.63
182	\$7.47	\$2.10	\$4.76	\$7.94	\$2.35	\$4.63	\$7.69	\$2.38	\$5.10	\$6.14
183	\$8.10	\$3.98	\$5.24	\$7.49	\$2.70	\$5.14	\$7.46	\$2.80	\$4.15	\$7.31
184	\$7.79	\$2.41	\$4.72	\$8.05	\$2.40	\$5.44	\$7.61	\$3.88	\$5.09	\$7.33
185	\$6.47	\$2.74	\$4.58	\$8.41	\$2.12	\$4.95	\$6.63	\$2.12	\$4.55	\$6.29
186	\$8.96	\$2.76	\$4.94	\$6.56	\$3.15	\$4.24	\$7.40	\$2.12	\$4.60	\$7.11
187	\$7.66	\$3.43	\$4.96	\$5.48	\$2.85	\$3.72	\$8.01	\$2.39	\$4.45	\$7.37
188	\$9.70	\$3.21	\$5.55	\$7.85	\$4.16	\$4.79	\$6.75	\$3.08	\$4.68	\$7.17
189	\$8.13	\$2.14	\$5.68	\$7.04	\$2.14	\$5.27	\$8.16	\$2.15	\$5.37	\$6.57
190	\$7.20	\$2.10	\$5.03	\$8.16	\$2.86	\$4.53	\$8.41	\$2.21	\$5.33	\$8.06
191	\$7.56	\$2.51	\$4.37	\$8.24	\$2.10	\$5.18	\$7.47	\$2.72	\$3.65	\$7.26
192	\$6.95	\$2.10	\$4.73	\$7.27	\$3.09	\$5.45	\$7.41	\$4.38	\$4.69	\$8.92
193	\$6.97	\$2.54	\$4.32	\$7.08	\$2.08	\$5.25	\$7.14	\$2.66	\$4.22	\$7.25
194	\$6.90	\$2.12	\$4.85	\$6.25	\$3.48	\$4.62	\$6.36	\$2.38	\$4.97	\$5.88
195	\$7.06	\$2.90	\$4.45	\$7.86	\$2.12	\$5.86	\$7.80	\$3.35	\$4.63	\$5.83
196	\$6.81	\$2.12	\$4.31	\$6.23	\$2.59	\$4.69	\$6.68	\$2.82	\$4.80	\$6.94
197	\$6.49	\$2.27	\$4.98	\$8.50	\$3.18	\$5.27	\$6.99	\$2.46	\$4.61	\$6.48
198	\$6.57	\$3.16	\$4.39	\$7.93	\$2.70	\$5.36	\$6.44	\$2.52	\$4.31	\$6.46
199	\$5.86	\$2.81	\$4.18	\$7.91	\$2.56	\$5.14	\$6.10	\$2.63	\$4.99	\$6.27
200	\$7.30	\$2.10	\$4.83	\$7.20	\$3.25	\$4.96	\$7.00	\$3.24	\$4.61	\$6.77
average	\$7.50	\$2.61	\$4.93	\$7.63	\$2.67	\$5.12	\$7.25	\$2.88	\$4.78	\$7.12
Max	\$9.70			\$10.60			\$10.02			\$10.35
Avg			\$4.93			\$5.12			\$4.78	
Min	\$2.08			\$2.08			2.076151			\$2.08
Range	7.63			8.52			7.945171			8.27

Draw	2028		2029			2030			2031	
	min	avg	max	min	avg	max	min	avg	max	min
1	\$2.57	\$5.32	\$6.81	\$2.43	\$4.40	\$7.05	\$2.08	\$5.07	\$6.02	\$2.98
2	\$2.90	\$5.27	\$6.85	\$3.02	\$4.58	\$6.85	\$2.30	\$4.07	\$8.80	\$2.42
3	\$2.24	\$4.45	\$6.98	\$2.28	\$4.84	\$7.75	\$2.10	\$5.16	\$7.61	\$2.64
4	\$2.12	\$4.79	\$6.36	\$2.12	\$4.55	\$6.18	\$2.12	\$4.78	\$6.05	\$3.65
5	\$2.42	\$4.64	\$5.66	\$2.50	\$4.54	\$7.58	\$2.15	\$5.42	\$7.01	\$3.69
6	\$2.22	\$4.58	\$6.93	\$2.12	\$5.08	\$9.24	\$3.10	\$5.50	\$7.74	\$2.12
7	\$2.80	\$4.33	\$7.91	\$2.12	\$5.55	\$7.68	\$3.25	\$5.20	\$7.44	\$2.12
8	\$2.08	\$4.14	\$7.58	\$2.08	\$5.07	\$7.76	\$2.08	\$4.39	\$6.91	\$2.08
9	\$3.41	\$4.01	\$7.43	\$2.63	\$5.02	\$8.17	\$2.39	\$4.97	\$8.32	\$3.53
10	\$2.12	\$5.39	\$7.80	\$3.24	\$5.43	\$7.56	\$2.98	\$5.15	\$6.28	\$2.12
11	\$2.10	\$5.00	\$7.57	\$3.42	\$4.66	\$7.54	\$2.26	\$5.36	\$7.74	\$3.62
12	\$2.10	\$4.16	\$7.67	\$2.77	\$4.94	\$7.01	\$2.83	\$5.18	\$7.30	\$2.10
13	\$2.31	\$4.23	\$7.81	\$2.73	\$5.09	\$8.61	\$2.86	\$6.00	\$7.02	\$4.81
14	\$2.37	\$4.41	\$6.64	\$2.13	\$4.73	\$7.56	\$3.26	\$5.27	\$6.11	\$2.49
15	\$2.37	\$4.83	\$8.13	\$2.10	\$5.29	\$8.37	\$2.10	\$4.91	\$6.67	\$2.55
16	\$3.36	\$5.72	\$7.53	\$4.51	\$5.29	\$7.47	\$4.45	\$4.56	\$7.54	\$2.97
17	\$2.52	\$4.60	\$7.32	\$2.08	\$4.53	\$10.36	\$2.08	\$5.36	\$6.56	\$2.79
18	\$2.63	\$4.85	\$7.35	\$2.17	\$5.16	\$7.62	\$2.12	\$5.64	\$9.04	\$3.38
19	\$2.08	\$4.58	\$6.29	\$2.34	\$4.42	\$8.13	\$2.49	\$4.63	\$8.31	\$2.08
20	\$2.55	\$4.58	\$7.24	\$3.65	\$4.34	\$7.74	\$2.10	\$6.03	\$7.72	\$3.23
21	\$4.12	\$5.38	\$6.01	\$2.10	\$4.43	\$6.28	\$2.88	\$4.81	\$7.46	\$3.40
22	\$3.84	\$4.73	\$7.37	\$2.98	\$5.42	\$7.17	\$2.12	\$4.71	\$7.53	\$2.79
23	\$2.60	\$4.78	\$6.20	\$2.08	\$4.88	\$7.57	\$2.98	\$5.36	\$6.20	\$3.29
24	\$2.58	\$4.02	\$7.17	\$2.66	\$5.07	\$7.89	\$2.12	\$4.66	\$7.09	\$2.12
25	\$2.10	\$4.55	\$6.70	\$2.22	\$4.34	\$7.18	\$2.10	\$5.01	\$7.61	\$3.76
26	\$2.43	\$5.16	\$6.40	\$2.68	\$4.56	\$7.56	\$2.57	\$4.86	\$7.92	\$2.90
27	\$2.71	\$3.81	\$8.22	\$2.10	\$5.36	\$7.37	\$2.10	\$4.65	\$8.65	\$3.01
28	\$3.18	\$4.63	\$6.99	\$2.20	\$4.60	\$9.35	\$2.14	\$5.24	\$7.36	\$2.39
29	\$2.14	\$4.75	\$7.35	\$2.58	\$5.20	\$7.87	\$3.87	\$4.31	\$7.06	\$2.14
30	\$2.12	\$4.47	\$6.83	\$2.12	\$4.40	\$8.91	\$2.12	\$5.51	\$6.19	\$3.58
31	\$2.99	\$4.79	\$7.38	\$2.12	\$4.64	\$7.59	\$2.12	\$5.00	\$7.11	\$2.12
32	\$2.71	\$4.94	\$7.13	\$3.35	\$4.40	\$7.27	\$2.27	\$4.59	\$6.52	\$2.10
33	\$2.73	\$4.46	\$8.34	\$2.75	\$5.59	\$7.37	\$2.95	\$4.94	\$7.32	\$3.07
34	\$3.24	\$4.16	\$8.64	\$2.08	\$5.43	\$8.69	\$2.08	\$5.58	\$6.45	\$3.18
35	\$3.05	\$5.17	\$8.10	\$2.64	\$5.55	\$6.69	\$3.08	\$5.01	\$7.42	\$3.24
36	\$2.08	\$5.20	\$9.24	\$2.92	\$4.73	\$8.26	\$2.31	\$5.79	\$7.22	\$3.82
37	\$2.80	\$4.31	\$6.86	\$2.71	\$5.10	\$7.89	\$2.37	\$4.50	\$7.29	\$2.14
38	\$3.12	\$4.67	\$6.18	\$2.33	\$4.84	\$6.77	\$3.18	\$4.76	\$8.54	\$2.60
39	\$2.65	\$4.64	\$8.44	\$2.39	\$5.00	\$8.03	\$2.08	\$5.51	\$7.10	\$2.71
40	\$3.54	\$4.93	\$7.32	\$2.94	\$4.83	\$8.24	\$3.04	\$5.43	\$8.11	\$3.76
41	\$2.71	\$5.25	\$6.16	\$3.41	\$4.38	\$7.51	\$2.98	\$5.44	\$8.99	\$3.76
42	\$2.08	\$4.18	\$6.74	\$2.18	\$4.82	\$8.89	\$2.90	\$4.87	\$6.71	\$2.17
43	\$3.69	\$4.40	\$7.97	\$2.33	\$5.64	\$10.09	\$3.78	\$4.36	\$6.63	\$2.08
44	\$2.14	\$4.74	\$7.18	\$2.93	\$4.83	\$8.64	\$3.01	\$4.88	\$6.65	\$2.14
45	\$2.53	\$4.96	\$7.30	\$3.33	\$4.29	\$6.55	\$2.08	\$4.56	\$6.54	\$2.08
46	\$2.08	\$4.93	\$6.55	\$2.54	\$4.36	\$8.17	\$2.39	\$4.93	\$6.47	\$2.08
47	\$2.14	\$4.28	\$7.73	\$2.63	\$4.82	\$6.96	\$2.70	\$4.30	\$8.27	\$2.83
48	\$2.52	\$4.93	\$8.08	\$2.22	\$5.14	\$10.47	\$2.72	\$5.65	\$7.62	\$2.29
49	\$3.22	\$4.57	\$5.59	\$2.46	\$4.11	\$5.70	\$2.68	\$4.17	\$6.85	\$2.39
50	\$2.94	\$4.24	\$6.92	\$2.10	\$4.79	\$8.14	\$2.10	\$5.11	\$6.29	\$2.70
51	\$2.57	\$4.65	\$7.43	\$2.14	\$4.70	\$7.12	\$2.23	\$4.70	\$7.62	\$2.66
52	\$2.88	\$4.69	\$6.95	\$2.08	\$4.44	\$7.00	\$2.08	\$4.65	\$6.73	\$2.08

Draw	2028		2029			2030			2031	
	min	avg	max	min	avg	max	min	avg	max	min
53	\$2.12	\$4.77	\$6.50	\$2.73	\$4.88	\$5.96	\$2.88	\$4.43	\$7.84	\$2.12
54	\$3.25	\$4.80	\$6.76	\$2.91	\$4.35	\$6.92	\$2.12	\$4.66	\$6.31	\$2.93
55	\$2.73	\$4.60	\$6.39	\$2.26	\$4.64	\$8.00	\$2.96	\$5.96	\$6.75	\$3.93
56	\$2.11	\$4.40	\$7.43	\$2.08	\$5.32	\$6.81	\$4.26	\$4.54	\$6.44	\$2.80
57	\$2.08	\$4.96	\$8.14	\$2.39	\$5.88	\$8.29	\$3.67	\$4.73	\$7.87	\$2.69
58	\$2.14	\$4.80	\$7.82	\$3.27	\$5.50	\$7.16	\$3.74	\$4.56	\$7.32	\$2.48
59	\$2.87	\$4.53	\$6.53	\$2.13	\$4.25	\$6.92	\$2.08	\$5.43	\$7.65	\$3.76
60	\$2.10	\$4.98	\$7.32	\$3.00	\$5.24	\$5.38	\$2.70	\$3.67	\$6.63	\$2.10
61	\$2.89	\$4.70	\$7.59	\$3.44	\$4.81	\$7.47	\$2.64	\$5.22	\$6.34	\$2.56
62	\$2.53	\$4.75	\$6.77	\$2.12	\$5.07	\$6.98	\$2.12	\$5.15	\$7.87	\$3.54
63	\$2.08	\$4.66	\$7.52	\$2.42	\$4.49	\$8.39	\$2.88	\$5.19	\$6.91	\$2.98
64	\$2.85	\$4.72	\$6.11	\$2.10	\$4.60	\$8.40	\$2.99	\$4.98	\$6.08	\$3.28
65	\$2.49	\$5.06	\$6.20	\$2.74	\$4.64	\$7.11	\$3.21	\$5.17	\$6.17	\$3.44
66	\$2.08	\$4.77	\$6.84	\$2.08	\$5.16	\$7.84	\$3.57	\$5.12	\$7.36	\$3.25
67	\$2.39	\$4.31	\$7.01	\$2.14	\$5.08	\$8.45	\$3.39	\$5.13	\$6.47	\$2.62
68	\$2.93	\$4.98	\$7.28	\$3.58	\$5.17	\$7.44	\$3.47	\$5.38	\$7.56	\$3.82
69	\$2.45	\$4.96	\$7.02	\$2.10	\$5.26	\$6.36	\$3.13	\$4.79	\$8.22	\$2.89
70	\$2.35	\$4.27	\$7.24	\$2.10	\$4.95	\$7.34	\$2.10	\$4.23	\$6.90	\$2.25
71	\$2.35	\$4.28	\$6.83	\$2.10	\$4.58	\$6.84	\$2.10	\$5.02	\$7.32	\$2.31
72	\$2.66	\$5.20	\$6.22	\$3.24	\$4.06	\$7.62	\$2.10	\$5.63	\$7.37	\$2.10
73	\$3.41	\$5.15	\$7.88	\$3.17	\$5.10	\$6.61	\$2.52	\$4.49	\$7.20	\$2.12
74	\$2.12	\$4.17	\$9.01	\$2.73	\$4.99	\$7.48	\$2.12	\$4.27	\$6.93	\$2.29
75	\$3.06	\$4.76	\$7.55	\$3.07	\$5.36	\$9.32	\$2.10	\$5.26	\$8.89	\$3.86
76	\$2.08	\$4.89	\$7.98	\$2.48	\$5.42	\$6.95	\$2.76	\$4.70	\$6.53	\$2.91
77	\$2.10	\$5.08	\$7.99	\$2.61	\$4.80	\$7.68	\$2.10	\$4.86	\$8.37	\$3.23
78	\$3.20	\$4.71	\$8.30	\$2.83	\$5.91	\$6.76	\$3.70	\$4.83	\$7.29	\$2.14
79	\$2.12	\$4.63	\$7.42	\$3.24	\$5.58	\$6.87	\$3.94	\$4.83	\$8.04	\$2.31
80	\$2.14	\$4.83	\$8.12	\$2.57	\$4.80	\$8.11	\$2.14	\$6.07	\$7.97	\$4.41
81	\$2.62	\$4.93	\$7.27	\$2.10	\$4.80	\$8.20	\$3.57	\$4.66	\$6.42	\$2.51
82	\$2.08	\$4.51	\$7.57	\$2.08	\$4.76	\$6.99	\$2.45	\$4.68	\$6.29	\$2.45
83	\$2.31	\$4.57	\$7.44	\$2.09	\$4.28	\$9.62	\$2.08	\$5.44	\$6.93	\$2.08
84	\$3.01	\$4.45	\$7.80	\$2.14	\$4.58	\$7.72	\$2.14	\$4.97	\$7.46	\$2.14
85	\$2.10	\$4.42	\$7.20	\$2.49	\$4.74	\$6.08	\$2.10	\$4.27	\$6.35	\$2.58
86	\$2.78	\$4.80	\$8.05	\$3.08	\$4.20	\$7.25	\$2.12	\$5.11	\$7.29	\$3.06
87	\$2.79	\$4.00	\$6.72	\$2.10	\$4.70	\$8.18	\$2.65	\$5.58	\$8.10	\$4.12
88	\$2.37	\$4.37	\$8.35	\$2.76	\$4.64	\$6.84	\$3.14	\$4.37	\$8.27	\$2.12
89	\$3.80	\$4.66	\$8.02	\$2.14	\$4.96	\$8.44	\$2.14	\$5.81	\$6.88	\$3.30
90	\$3.77	\$4.83	\$8.33	\$2.14	\$4.70	\$6.62	\$2.72	\$4.98	\$6.56	\$2.31
91	\$2.89	\$4.69	\$8.25	\$2.71	\$4.91	\$7.19	\$2.12	\$5.28	\$7.69	\$2.12
92	\$2.08	\$5.22	\$7.20	\$3.19	\$4.57	\$8.14	\$2.79	\$5.08	\$7.30	\$2.08
93	\$2.21	\$4.17	\$7.62	\$2.12	\$5.22	\$8.07	\$2.78	\$4.96	\$6.80	\$2.42
94	\$2.45	\$4.47	\$7.39	\$2.10	\$4.94	\$7.28	\$2.24	\$5.15	\$7.79	\$3.68
95	\$2.14	\$5.02	\$7.96	\$2.18	\$5.51	\$7.42	\$4.10	\$5.08	\$8.10	\$2.42
96	\$3.47	\$5.35	\$6.62	\$2.99	\$5.06	\$8.30	\$2.84	\$4.88	\$8.69	\$2.39
97	\$3.49	\$5.02	\$7.16	\$2.12	\$5.13	\$7.57	\$2.57	\$4.84	\$6.32	\$2.12
98	\$2.34	\$5.44	\$5.55	\$3.40	\$4.33	\$9.27	\$2.54	\$4.75	\$8.72	\$2.81
99	\$2.10	\$4.56	\$7.13	\$2.10	\$4.81	\$5.66	\$2.10	\$4.27	\$7.04	\$2.10
100	\$2.80	\$4.60	\$6.80	\$3.01	\$4.27	\$9.00	\$2.26	\$5.20	\$8.23	\$2.55
101	\$2.08	\$4.73	\$7.31	\$3.08	\$5.05	\$6.93	\$3.18	\$5.21	\$7.46	\$3.07
102	\$2.75	\$4.83	\$5.92	\$2.82	\$4.08	\$6.88	\$2.12	\$4.29	\$7.45	\$2.12
103	\$2.14	\$4.57	\$7.61	\$2.14	\$4.84	\$8.60	\$3.35	\$5.35	\$7.43	\$2.14
104	\$2.99	\$4.18	\$8.61	\$2.90	\$5.53	\$9.19	\$3.71	\$5.60	\$7.06	\$3.74

Draw	2028		2029			2030			2031	
	min	avg	max	min	avg	max	min	avg	max	min
105	\$2.89	\$4.84	\$8.65	\$2.36	\$4.74	\$6.70	\$2.69	\$4.85	\$6.70	\$2.89
106	\$2.46	\$4.94	\$6.49	\$2.77	\$4.38	\$6.91	\$2.59	\$4.97	\$6.90	\$2.47
107	\$2.42	\$4.51	\$9.04	\$2.41	\$4.72	\$7.55	\$2.10	\$4.92	\$6.45	\$2.89
108	\$2.10	\$4.72	\$8.00	\$2.99	\$5.05	\$6.99	\$2.08	\$4.94	\$8.37	\$3.15
109	\$2.10	\$3.78	\$6.88	\$2.10	\$4.26	\$6.71	\$2.10	\$4.73	\$8.81	\$2.10
110	\$2.84	\$4.54	\$8.59	\$2.10	\$5.07	\$6.92	\$2.64	\$4.35	\$7.63	\$3.18
111	\$2.92	\$5.34	\$6.69	\$2.14	\$4.62	\$7.09	\$2.14	\$5.04	\$8.54	\$3.07
112	\$2.14	\$5.55	\$7.18	\$4.29	\$4.10	\$7.84	\$2.14	\$4.50	\$7.10	\$2.14
113	\$2.08	\$4.33	\$8.42	\$2.08	\$4.53	\$6.95	\$2.08	\$4.69	\$6.45	\$2.72
114	\$2.08	\$4.72	\$7.93	\$2.08	\$5.50	\$7.14	\$3.38	\$4.90	\$6.88	\$2.69
115	\$2.12	\$4.80	\$6.98	\$3.29	\$5.02	\$6.20	\$3.35	\$4.32	\$6.72	\$2.12
116	\$2.14	\$4.88	\$7.27	\$2.27	\$4.76	\$7.65	\$3.10	\$5.05	\$7.39	\$2.14
117	\$2.12	\$4.74	\$7.03	\$2.50	\$4.59	\$6.65	\$2.77	\$4.90	\$8.29	\$2.74
118	\$2.42	\$4.58	\$6.80	\$2.99	\$4.44	\$7.13	\$2.12	\$5.25	\$7.96	\$3.64
119	\$2.08	\$4.76	\$8.29	\$2.08	\$5.08	\$7.59	\$3.06	\$4.97	\$7.70	\$2.08
120	\$3.13	\$4.52	\$8.69	\$2.37	\$4.68	\$6.70	\$3.33	\$4.44	\$8.57	\$2.68
121	\$3.19	\$4.43	\$6.98	\$2.73	\$4.46	\$6.70	\$2.12	\$5.01	\$7.27	\$2.49
122	\$2.33	\$4.85	\$6.82	\$2.08	\$4.58	\$8.25	\$2.31	\$5.61	\$6.68	\$3.66
123	\$2.14	\$4.54	\$8.33	\$2.14	\$5.32	\$7.61	\$2.29	\$4.57	\$6.75	\$2.54
124	\$2.81	\$4.16	\$7.00	\$2.89	\$4.56	\$7.85	\$2.14	\$5.21	\$8.88	\$2.62
125	\$2.32	\$4.34	\$6.50	\$2.12	\$4.68	\$6.09	\$2.08	\$4.50	\$7.02	\$2.29
126	\$2.14	\$3.94	\$6.63	\$2.14	\$4.90	\$6.18	\$2.98	\$3.75	\$6.14	\$2.14
127	\$2.56	\$4.74	\$7.47	\$2.29	\$4.60	\$8.92	\$2.62	\$5.53	\$8.61	\$3.24
128	\$4.02	\$5.71	\$7.57	\$4.08	\$4.38	\$7.63	\$2.63	\$5.30	\$7.02	\$2.32
129	\$2.80	\$5.07	\$8.65	\$3.01	\$5.11	\$6.81	\$2.44	\$5.11	\$8.25	\$2.12
130	\$2.90	\$4.88	\$8.71	\$3.15	\$5.34	\$6.74	\$2.87	\$4.95	\$7.74	\$2.86
131	\$2.08	\$4.72	\$7.09	\$2.31	\$4.97	\$7.46	\$2.98	\$4.52	\$5.31	\$2.08
132	\$2.14	\$4.05	\$8.36	\$2.14	\$4.61	\$7.67	\$2.14	\$5.10	\$6.69	\$3.48
133	\$2.08	\$4.06	\$7.51	\$2.25	\$5.29	\$8.96	\$2.85	\$5.06	\$7.13	\$2.21
134	\$2.38	\$3.50	\$7.13	\$2.14	\$4.79	\$6.91	\$2.14	\$4.62	\$8.00	\$2.14
135	\$3.01	\$5.44	\$7.70	\$3.21	\$4.67	\$7.76	\$2.23	\$4.77	\$8.80	\$2.12
136	\$2.10	\$5.20	\$7.01	\$3.78	\$4.60	\$7.14	\$2.59	\$4.97	\$7.36	\$2.86
137	\$4.10	\$4.83	\$7.08	\$2.12	\$5.66	\$8.80	\$4.20	\$4.78	\$6.94	\$2.12
138	\$2.12	\$5.31	\$7.07	\$2.66	\$4.85	\$6.64	\$2.12	\$4.79	\$7.15	\$2.88
139	\$2.12	\$4.16	\$6.97	\$2.45	\$5.25	\$6.02	\$3.58	\$4.32	\$6.76	\$2.36
140	\$2.31	\$4.40	\$6.31	\$2.12	\$4.90	\$7.41	\$2.69	\$5.24	\$6.72	\$2.12
141	\$2.86	\$4.90	\$8.93	\$2.87	\$5.87	\$7.85	\$3.52	\$5.11	\$8.08	\$2.10
142	\$2.08	\$5.16	\$8.00	\$2.96	\$4.30	\$6.86	\$2.17	\$4.83	\$7.61	\$2.28
143	\$2.71	\$4.56	\$6.53	\$2.12	\$5.11	\$6.64	\$3.47	\$4.90	\$6.79	\$2.12
144	\$2.31	\$4.58	\$6.43	\$2.10	\$5.11	\$8.14	\$2.61	\$5.57	\$7.68	\$3.78
145	\$2.53	\$4.76	\$7.74	\$3.54	\$5.11	\$8.03	\$2.86	\$5.16	\$8.78	\$2.17
146	\$2.94	\$5.15	\$6.74	\$2.99	\$5.22	\$6.47	\$2.85	\$4.83	\$6.86	\$2.81
147	\$2.26	\$4.87	\$5.51	\$2.56	\$4.10	\$7.06	\$2.14	\$4.70	\$7.38	\$2.29
148	\$2.86	\$4.82	\$7.38	\$3.21	\$5.11	\$7.73	\$2.80	\$5.11	\$6.78	\$2.20
149	\$2.08	\$4.31	\$8.16	\$2.08	\$5.50	\$6.48	\$2.83	\$4.68	\$6.57	\$2.08
150	\$3.00	\$4.04	\$5.93	\$2.12	\$4.52	\$8.23	\$3.63	\$4.80	\$7.81	\$2.12
151	\$2.12	\$4.65	\$7.03	\$3.49	\$3.74	\$8.00	\$2.12	\$4.69	\$7.87	\$2.51
152	\$2.72	\$4.77	\$6.76	\$2.12	\$4.99	\$6.62	\$2.74	\$4.47	\$6.34	\$2.12
153	\$2.10	\$4.62	\$9.51	\$2.24	\$4.62	\$7.29	\$2.10	\$4.55	\$6.57	\$2.10
154	\$3.86	\$4.46	\$6.65	\$2.33	\$4.25	\$7.24	\$2.14	\$5.26	\$7.27	\$3.17
155	\$2.14	\$4.66	\$8.65	\$2.14	\$4.86	\$7.44	\$2.16	\$5.21	\$7.77	\$2.74
156	\$2.14	\$4.86	\$7.08	\$2.28	\$4.83	\$7.71	\$2.86	\$5.09	\$6.24	\$2.25

Draw	2028		2029			2030			2031	
	min	avg	max	min	avg	max	min	avg	max	min
157	\$2.12	\$5.28	\$6.14	\$3.71	\$4.58	\$7.02	\$2.44	\$5.06	\$7.47	\$2.29
158	\$3.06	\$5.09	\$8.78	\$3.36	\$4.53	\$7.09	\$2.08	\$4.82	\$6.24	\$2.99
159	\$2.59	\$4.22	\$6.74	\$2.12	\$5.34	\$7.76	\$2.99	\$4.78	\$7.07	\$2.12
160	\$2.14	\$4.65	\$7.21	\$2.14	\$5.18	\$8.31	\$2.81	\$4.55	\$7.69	\$2.46
161	\$2.48	\$4.36	\$6.96	\$2.10	\$4.75	\$8.03	\$2.10	\$5.27	\$6.78	\$2.10
162	\$2.12	\$4.51	\$6.19	\$2.61	\$4.66	\$6.64	\$3.60	\$5.08	\$8.22	\$3.37
163	\$2.77	\$4.49	\$6.62	\$2.61	\$5.06	\$8.30	\$2.60	\$5.50	\$9.03	\$2.08
164	\$2.10	\$5.20	\$8.17	\$2.64	\$4.83	\$7.43	\$2.26	\$4.77	\$7.62	\$2.33
165	\$2.08	\$4.53	\$6.51	\$2.32	\$5.06	\$7.17	\$2.49	\$4.43	\$8.47	\$2.68
166	\$2.47	\$5.26	\$7.83	\$3.12	\$5.16	\$9.00	\$2.14	\$5.17	\$7.21	\$3.25
167	\$2.38	\$4.98	\$7.37	\$2.09	\$4.94	\$7.63	\$2.40	\$4.95	\$7.06	\$2.47
168	\$3.69	\$5.07	\$6.99	\$2.08	\$4.44	\$6.53	\$2.08	\$4.27	\$7.38	\$2.24
169	\$2.10	\$4.62	\$7.64	\$2.73	\$4.84	\$7.77	\$2.78	\$5.23	\$7.09	\$2.66
170	\$2.75	\$4.43	\$6.99	\$2.14	\$4.63	\$8.33	\$2.14	\$5.34	\$6.78	\$2.55
171	\$3.18	\$4.20	\$6.48	\$2.14	\$4.25	\$6.40	\$2.80	\$4.66	\$6.37	\$2.14
172	\$2.79	\$5.24	\$8.25	\$3.99	\$5.30	\$6.82	\$2.96	\$4.25	\$6.76	\$2.08
173	\$2.27	\$4.76	\$7.60	\$2.10	\$5.23	\$8.65	\$2.10	\$4.53	\$7.07	\$2.68
174	\$2.08	\$4.24	\$7.90	\$2.08	\$5.17	\$7.06	\$2.55	\$5.35	\$6.43	\$3.85
175	\$2.08	\$4.37	\$5.95	\$2.39	\$4.47	\$6.78	\$2.39	\$4.44	\$6.63	\$2.73
176	\$3.35	\$4.21	\$5.93	\$2.10	\$4.21	\$7.60	\$3.13	\$4.53	\$6.41	\$2.10
177	\$3.57	\$4.57	\$7.79	\$2.26	\$5.32	\$6.49	\$2.76	\$4.93	\$8.49	\$3.08
178	\$2.27	\$4.25	\$6.57	\$3.05	\$4.62	\$8.14	\$2.69	\$5.68	\$8.49	\$2.80
179	\$2.74	\$4.32	\$8.26	\$2.10	\$4.63	\$6.58	\$2.10	\$4.75	\$7.10	\$2.91
180	\$2.48	\$4.43	\$6.86	\$2.12	\$4.72	\$7.79	\$2.93	\$4.95	\$6.48	\$3.47
181	\$2.40	\$4.13	\$7.81	\$2.32	\$5.20	\$6.75	\$2.10	\$5.28	\$6.48	\$3.40
182	\$3.48	\$4.60	\$6.83	\$2.95	\$4.81	\$6.42	\$2.24	\$5.31	\$8.36	\$3.65
183	\$2.14	\$4.93	\$6.53	\$3.34	\$4.20	\$6.75	\$2.14	\$4.48	\$7.87	\$3.41
184	\$2.14	\$5.64	\$7.81	\$3.93	\$5.03	\$9.14	\$2.28	\$5.68	\$7.12	\$3.07
185	\$2.62	\$4.34	\$8.28	\$2.59	\$5.14	\$7.27	\$2.12	\$4.53	\$6.75	\$2.40
186	\$2.30	\$4.79	\$7.61	\$2.12	\$4.35	\$8.15	\$2.46	\$5.11	\$7.22	\$2.78
187	\$2.08	\$4.43	\$6.94	\$2.46	\$5.30	\$8.03	\$2.32	\$4.80	\$6.08	\$2.08
188	\$3.14	\$4.85	\$6.87	\$2.37	\$5.19	\$7.50	\$2.76	\$4.45	\$6.64	\$2.29
189	\$4.29	\$4.50	\$8.57	\$3.09	\$4.34	\$8.55	\$2.14	\$4.82	\$6.94	\$2.20
190	\$3.04	\$4.92	\$6.55	\$2.10	\$5.05	\$7.69	\$4.13	\$5.15	\$6.43	\$2.77
191	\$2.10	\$4.48	\$8.64	\$2.10	\$5.68	\$8.07	\$3.44	\$5.75	\$6.07	\$3.81
192	\$2.67	\$5.44	\$8.23	\$3.45	\$5.95	\$7.88	\$3.57	\$5.73	\$7.02	\$3.80
193	\$2.08	\$4.05	\$7.73	\$2.08	\$4.91	\$6.96	\$2.94	\$4.74	\$8.39	\$3.00
194	\$2.37	\$4.66	\$8.62	\$3.08	\$4.25	\$8.26	\$2.12	\$6.15	\$8.37	\$3.96
195	\$2.12	\$3.83	\$7.43	\$2.12	\$5.01	\$7.58	\$2.23	\$5.01	\$7.67	\$3.71
196	\$2.12	\$4.82	\$7.06	\$3.27	\$5.33	\$7.95	\$2.29	\$5.53	\$8.77	\$2.12
197	\$2.08	\$4.15	\$7.42	\$2.08	\$4.84	\$7.23	\$3.40	\$5.19	\$7.81	\$3.61
198	\$2.08	\$3.78	\$7.29	\$2.08	\$4.15	\$6.87	\$2.08	\$5.35	\$7.10	\$3.59
199	\$3.89	\$4.22	\$7.86	\$2.25	\$4.81	\$6.36	\$2.12	\$4.53	\$7.43	\$2.12
200	\$2.43	\$4.78	\$7.87	\$2.36	\$5.39	\$7.41	\$2.64	\$4.90	\$7.26	\$2.10
average	\$2.57	\$4.67	\$7.34	\$2.56	\$4.86	\$7.52	\$2.63	\$4.96	\$7.30	\$2.72
Max			\$9.51			\$10.47			\$9.04	
Avg		\$4.67			\$4.86			\$4.96		
Min			\$2.08			\$2.08			\$2.08	
Range			7.43			8.39			6.97	

Draw	2032			2033			2034			
	avg	max	min	avg	max	min	avg	max	min	avg
1	\$4.59	\$5.78	\$2.48	\$3.94	\$7.95	\$2.08	\$5.31	\$7.33	\$3.25	\$5.37
2	\$4.87	\$8.06	\$2.10	\$4.95	\$8.02	\$2.24	\$5.93	\$7.60	\$4.49	\$5.15
3	\$4.82	\$8.05	\$2.10	\$4.91	\$7.20	\$2.10	\$4.44	\$8.61	\$2.39	\$6.13
4	\$4.83	\$7.49	\$3.04	\$5.48	\$7.44	\$2.12	\$4.71	\$7.04	\$2.50	\$5.15
5	\$4.04	\$7.18	\$2.12	\$4.19	\$6.56	\$2.34	\$5.07	\$7.73	\$3.09	\$4.59
6	\$5.51	\$8.01	\$3.53	\$5.00	\$6.85	\$3.52	\$4.71	\$7.93	\$2.76	\$5.38
7	\$4.93	\$6.51	\$3.06	\$4.54	\$8.04	\$2.21	\$5.33	\$7.03	\$2.85	\$5.17
8	\$4.73	\$6.84	\$2.08	\$4.82	\$7.96	\$2.59	\$5.03	\$8.38	\$2.22	\$5.17
9	\$5.04	\$7.73	\$3.45	\$4.70	\$7.31	\$2.10	\$5.49	\$8.00	\$2.44	\$4.72
10	\$3.88	\$8.02	\$2.14	\$4.77	\$8.95	\$2.71	\$6.19	\$7.50	\$4.61	\$5.04
11	\$4.89	\$7.36	\$2.10	\$5.28	\$6.31	\$2.10	\$4.77	\$6.90	\$3.14	\$5.04
12	\$5.00	\$8.87	\$2.22	\$6.12	\$7.76	\$2.66	\$4.71	\$8.10	\$2.36	\$5.58
13	\$5.47	\$7.20	\$3.65	\$5.28	\$7.94	\$3.13	\$5.34	\$7.71	\$2.71	\$5.32
14	\$4.56	\$7.08	\$2.80	\$4.82	\$7.29	\$3.35	\$4.98	\$7.16	\$2.95	\$5.15
15	\$4.53	\$8.35	\$2.94	\$4.86	\$7.20	\$2.73	\$5.19	\$8.69	\$2.10	\$5.52
16	\$4.71	\$7.00	\$2.93	\$4.65	\$7.88	\$2.97	\$5.26	\$8.63	\$3.68	\$5.66
17	\$4.24	\$6.15	\$2.08	\$4.49	\$8.61	\$2.52	\$5.40	\$8.15	\$3.55	\$6.26
18	\$4.94	\$6.67	\$2.12	\$4.56	\$8.24	\$2.66	\$4.82	\$7.32	\$2.95	\$5.40
19	\$4.56	\$8.43	\$2.08	\$4.99	\$6.07	\$2.08	\$4.69	\$7.91	\$3.20	\$5.88
20	\$5.17	\$10.01	\$3.06	\$5.04	\$7.81	\$2.24	\$5.37	\$7.94	\$3.42	\$5.81
21	\$5.22	\$7.24	\$2.10	\$4.87	\$6.73	\$2.89	\$4.68	\$6.95	\$3.04	\$4.82
22	\$5.74	\$7.32	\$3.81	\$5.48	\$7.09	\$3.43	\$5.08	\$7.59	\$2.12	\$5.54
23	\$4.30	\$7.73	\$2.08	\$5.16	\$8.03	\$2.08	\$5.33	\$9.78	\$3.10	\$5.54
24	\$5.16	\$6.12	\$2.72	\$4.08	\$8.81	\$2.12	\$5.44	\$6.83	\$3.68	\$4.78
25	\$5.24	\$7.70	\$2.10	\$4.97	\$7.79	\$2.74	\$5.74	\$6.88	\$3.91	\$5.02
26	\$5.31	\$7.57	\$3.42	\$5.12	\$8.23	\$2.12	\$5.90	\$6.83	\$2.95	\$5.26
27	\$5.71	\$6.75	\$3.08	\$4.54	\$7.89	\$2.10	\$4.44	\$9.79	\$2.10	\$5.40
28	\$5.38	\$6.75	\$4.11	\$5.82	\$7.80	\$3.95	\$4.90	\$8.55	\$2.14	\$5.34
29	\$4.81	\$6.96	\$2.53	\$4.44	\$7.09	\$2.40	\$5.24	\$5.87	\$3.09	\$4.69
30	\$4.56	\$8.72	\$2.12	\$5.68	\$7.30	\$2.12	\$5.25	\$7.08	\$3.18	\$5.07
31	\$4.94	\$7.05	\$3.39	\$5.25	\$7.50	\$2.12	\$6.01	\$6.87	\$3.72	\$5.21
32	\$4.84	\$6.53	\$2.82	\$4.48	\$9.53	\$3.11	\$5.17	\$7.60	\$2.74	\$5.15
33	\$5.86	\$9.09	\$3.09	\$5.71	\$7.40	\$4.07	\$5.12	\$7.10	\$2.40	\$5.17
34	\$4.56	\$6.64	\$2.08	\$4.67	\$7.07	\$2.08	\$4.85	\$8.09	\$2.99	\$5.28
35	\$4.36	\$9.20	\$2.29	\$5.85	\$9.49	\$3.11	\$5.33	\$8.98	\$2.94	\$5.08
36	\$5.19	\$7.66	\$3.09	\$4.90	\$7.83	\$2.29	\$5.40	\$9.62	\$3.59	\$5.90
37	\$5.13	\$7.86	\$3.86	\$5.22	\$6.65	\$2.63	\$5.41	\$7.64	\$2.87	\$5.22
38	\$4.82	\$6.88	\$3.39	\$4.86	\$8.11	\$3.40	\$5.38	\$7.90	\$3.50	\$5.87
39	\$5.38	\$8.75	\$3.35	\$6.03	\$7.85	\$3.17	\$5.38	\$6.92	\$2.51	\$5.05
40	\$4.84	\$7.20	\$3.05	\$5.06	\$6.38	\$3.39	\$4.64	\$8.80	\$2.15	\$6.11
41	\$5.28	\$6.95	\$3.96	\$4.40	\$8.57	\$2.38	\$5.26	\$8.92	\$3.15	\$4.80
42	\$4.67	\$8.59	\$2.08	\$5.18	\$6.43	\$2.08	\$4.30	\$6.40	\$2.28	\$4.78
43	\$4.88	\$6.82	\$3.47	\$5.33	\$7.08	\$3.44	\$4.83	\$7.19	\$2.95	\$5.49
44	\$5.30	\$7.31	\$2.14	\$4.98	\$6.95	\$2.91	\$4.71	\$6.39	\$2.94	\$4.70
45	\$4.28	\$6.38	\$2.08	\$4.39	\$7.03	\$2.60	\$4.92	\$6.83	\$2.08	\$4.88
46	\$4.50	\$7.53	\$3.18	\$4.62	\$7.72	\$2.08	\$5.30	\$9.48	\$2.17	\$6.37
47	\$5.25	\$6.48	\$3.14	\$4.67	\$8.47	\$2.14	\$5.12	\$11.00	\$3.00	\$5.72
48	\$4.81	\$7.58	\$2.10	\$4.87	\$7.92	\$3.04	\$5.57	\$7.11	\$2.84	\$5.00
49	\$4.68	\$6.21	\$3.61	\$4.86	\$7.83	\$3.70	\$4.89	\$9.35	\$2.20	\$5.47
50	\$4.33	\$7.67	\$2.14	\$4.76	\$6.79	\$2.15	\$4.72	\$8.40	\$2.84	\$5.29
51	\$4.69	\$7.22	\$3.85	\$4.94	\$8.09	\$3.35	\$5.13	\$8.83	\$3.62	\$5.06
52	\$4.46	\$8.17	\$2.94	\$4.73	\$7.64	\$2.08	\$4.79	\$7.54	\$2.57	\$5.25

Draw	2032			2033			2034			
	avg	max	min	avg	max	min	avg	max	min	avg
53	\$5.48	\$6.77	\$2.41	\$4.44	\$7.17	\$2.12	\$5.52	\$7.93	\$3.09	\$5.49
54	\$4.15	\$8.32	\$2.12	\$5.41	\$7.58	\$3.27	\$5.18	\$6.70	\$3.42	\$4.49
55	\$4.02	\$7.84	\$2.08	\$4.86	\$7.09	\$2.08	\$4.80	\$6.37	\$2.14	\$4.45
56	\$4.22	\$7.42	\$2.64	\$4.64	\$7.80	\$2.11	\$5.17	\$6.85	\$3.42	\$4.93
57	\$5.19	\$6.99	\$2.08	\$5.30	\$7.28	\$2.08	\$5.48	\$6.32	\$2.55	\$5.19
58	\$4.49	\$7.99	\$2.12	\$5.17	\$7.89	\$2.75	\$5.15	\$6.38	\$3.27	\$5.24
59	\$4.98	\$8.57	\$2.67	\$4.77	\$7.72	\$2.50	\$5.03	\$7.82	\$3.17	\$5.28
60	\$5.18	\$7.72	\$3.41	\$4.31	\$7.41	\$2.10	\$5.03	\$7.01	\$3.46	\$5.00
61	\$4.70	\$7.01	\$2.12	\$5.42	\$7.99	\$3.18	\$5.15	\$8.12	\$3.13	\$5.35
62	\$5.12	\$7.33	\$2.12	\$5.26	\$7.59	\$2.59	\$5.70	\$5.94	\$4.07	\$4.52
63	\$4.86	\$8.69	\$3.65	\$5.29	\$9.49	\$2.08	\$6.22	\$7.75	\$3.43	\$5.52
64	\$3.86	\$10.38	\$2.10	\$5.20	\$8.45	\$2.30	\$5.36	\$8.02	\$2.93	\$5.55
65	\$3.98	\$7.44	\$2.79	\$5.01	\$7.26	\$2.82	\$5.07	\$7.41	\$3.64	\$4.98
66	\$4.88	\$6.98	\$2.56	\$5.08	\$6.24	\$2.67	\$4.79	\$8.32	\$2.59	\$5.25
67	\$4.60	\$8.31	\$2.82	\$5.28	\$8.47	\$2.38	\$5.34	\$7.34	\$2.92	\$5.65
68	\$4.80	\$6.45	\$2.14	\$4.95	\$7.50	\$2.55	\$5.66	\$7.24	\$3.42	\$5.79
69	\$5.16	\$6.85	\$2.50	\$5.38	\$7.36	\$3.34	\$4.64	\$7.32	\$2.41	\$5.30
70	\$4.72	\$8.24	\$2.29	\$5.79	\$6.25	\$3.97	\$4.03	\$7.43	\$2.10	\$4.89
71	\$4.96	\$7.08	\$2.55	\$5.33	\$8.75	\$3.09	\$5.12	\$6.81	\$2.47	\$5.08
72	\$4.95	\$6.00	\$2.10	\$4.39	\$8.00	\$2.81	\$5.55	\$7.39	\$2.41	\$5.27
73	\$4.62	\$10.04	\$2.48	\$4.93	\$7.85	\$2.12	\$5.00	\$7.88	\$3.52	\$5.41
74	\$5.03	\$6.28	\$3.00	\$4.81	\$8.11	\$2.71	\$4.76	\$7.86	\$2.12	\$5.28
75	\$5.23	\$6.89	\$3.12	\$4.53	\$7.00	\$2.87	\$4.80	\$7.74	\$3.40	\$5.69
76	\$4.85	\$7.32	\$2.56	\$4.94	\$7.72	\$2.55	\$5.45	\$7.05	\$2.60	\$5.75
77	\$4.45	\$7.02	\$2.45	\$4.92	\$7.54	\$3.08	\$5.23	\$7.91	\$3.32	\$4.65
78	\$4.73	\$7.19	\$2.14	\$5.58	\$8.09	\$3.92	\$5.61	\$9.10	\$3.33	\$6.24
79	\$5.63	\$6.78	\$3.83	\$4.55	\$7.07	\$2.12	\$5.49	\$6.46	\$3.86	\$4.49
80	\$5.03	\$6.69	\$3.21	\$5.15	\$8.08	\$3.34	\$5.36	\$9.19	\$3.68	\$4.74
81	\$4.35	\$8.20	\$2.10	\$5.05	\$6.93	\$2.62	\$5.21	\$10.17	\$2.90	\$5.96
82	\$4.80	\$8.46	\$2.60	\$5.15	\$9.30	\$2.57	\$4.94	\$7.77	\$2.08	\$5.65
83	\$5.29	\$7.63	\$3.42	\$5.31	\$9.29	\$2.48	\$5.79	\$7.11	\$3.79	\$5.16
84	\$4.33	\$6.44	\$2.48	\$4.56	\$6.91	\$2.14	\$4.98	\$6.89	\$2.28	\$4.66
85	\$4.54	\$7.66	\$2.20	\$4.68	\$7.94	\$2.46	\$5.28	\$7.31	\$2.37	\$5.09
86	\$4.57	\$8.88	\$3.07	\$5.50	\$7.99	\$2.42	\$4.74	\$9.70	\$2.12	\$5.96
87	\$5.65	\$7.64	\$3.22	\$5.32	\$6.77	\$3.43	\$5.04	\$8.48	\$2.80	\$5.35
88	\$5.51	\$6.25	\$3.85	\$4.47	\$8.16	\$2.19	\$4.98	\$9.28	\$2.60	\$5.09
89	\$4.54	\$7.79	\$2.55	\$5.04	\$7.88	\$2.14	\$5.75	\$6.39	\$3.09	\$5.52
90	\$4.72	\$6.72	\$2.40	\$4.12	\$7.99	\$2.14	\$5.48	\$6.94	\$3.26	\$5.23
91	\$5.10	\$8.24	\$3.36	\$5.40	\$7.88	\$2.93	\$5.43	\$8.87	\$2.12	\$5.24
92	\$4.72	\$9.13	\$2.60	\$5.16	\$9.04	\$2.61	\$5.72	\$6.38	\$2.90	\$5.30
93	\$5.36	\$6.98	\$3.76	\$4.94	\$6.15	\$2.60	\$4.88	\$7.79	\$2.57	\$4.95
94	\$4.34	\$9.61	\$2.10	\$5.04	\$8.46	\$2.61	\$4.81	\$8.32	\$2.50	\$6.09
95	\$5.47	\$5.79	\$2.14	\$4.16	\$6.88	\$2.45	\$4.58	\$6.94	\$2.85	\$5.58
96	\$5.32	\$6.88	\$3.02	\$5.15	\$8.13	\$3.06	\$5.62	\$7.34	\$3.95	\$5.39
97	\$4.05	\$6.76	\$2.93	\$4.46	\$8.67	\$2.35	\$5.64	\$7.09	\$3.06	\$5.49
98	\$4.77	\$8.41	\$2.35	\$4.65	\$8.53	\$2.91	\$5.40	\$8.46	\$3.02	\$5.72
99	\$4.45	\$6.10	\$2.51	\$4.70	\$8.02	\$3.38	\$5.32	\$6.81	\$2.10	\$5.39
100	\$4.75	\$7.26	\$2.28	\$4.62	\$7.46	\$2.08	\$4.35	\$8.87	\$2.08	\$5.20
101	\$5.07	\$6.20	\$2.23	\$4.59	\$6.65	\$2.41	\$4.71	\$8.02	\$3.25	\$5.05
102	\$4.76	\$7.06	\$2.75	\$4.83	\$7.25	\$2.12	\$5.45	\$6.76	\$3.32	\$4.26
103	\$5.13	\$7.71	\$2.46	\$4.82	\$7.15	\$2.14	\$4.32	\$8.75	\$2.22	\$6.02
104	\$5.16	\$6.96	\$2.80	\$5.20	\$7.69	\$3.36	\$4.98	\$8.11	\$2.83	\$5.31

Draw	2032			2033			2034			
	avg	max	min	avg	max	min	avg	max	min	avg
105	\$4.32	\$7.55	\$2.08	\$5.30	\$6.64	\$2.76	\$4.74	\$7.94	\$2.99	\$5.27
106	\$5.30	\$7.22	\$4.11	\$4.48	\$8.04	\$2.47	\$5.48	\$7.58	\$2.81	\$5.01
107	\$4.78	\$7.55	\$2.34	\$4.81	\$8.47	\$3.08	\$4.46	\$8.39	\$2.15	\$5.73
108	\$5.05	\$7.04	\$3.04	\$5.05	\$6.57	\$2.96	\$4.38	\$10.36	\$2.25	\$6.11
109	\$4.39	\$6.67	\$2.10	\$4.49	\$6.68	\$2.46	\$4.68	\$7.17	\$3.65	\$5.47
110	\$4.33	\$7.24	\$2.76	\$5.05	\$8.23	\$2.71	\$5.38	\$8.30	\$2.50	\$4.94
111	\$4.96	\$8.27	\$2.14	\$5.24	\$7.69	\$2.49	\$5.39	\$6.80	\$2.14	\$5.22
112	\$5.10	\$8.56	\$3.35	\$4.26	\$7.80	\$2.14	\$4.94	\$8.61	\$2.46	\$5.21
113	\$3.90	\$6.12	\$2.08	\$4.04	\$8.28	\$2.33	\$5.45	\$7.66	\$2.51	\$5.78
114	\$4.58	\$9.04	\$2.08	\$5.74	\$6.80	\$2.30	\$5.01	\$7.48	\$3.14	\$5.36
115	\$4.97	\$7.19	\$2.91	\$4.55	\$6.73	\$2.35	\$4.75	\$8.26	\$2.21	\$5.43
116	\$4.55	\$6.47	\$2.14	\$4.27	\$7.61	\$2.14	\$5.13	\$7.77	\$3.25	\$5.04
117	\$4.72	\$7.09	\$2.39	\$4.41	\$8.16	\$2.12	\$5.47	\$7.86	\$2.12	\$5.60
118	\$4.46	\$8.63	\$2.57	\$5.91	\$9.24	\$3.75	\$5.73	\$8.07	\$3.75	\$5.67
119	\$4.60	\$6.86	\$2.82	\$4.39	\$8.35	\$2.08	\$6.09	\$6.86	\$3.90	\$4.96
120	\$4.73	\$8.19	\$2.18	\$5.92	\$9.25	\$3.87	\$6.02	\$6.62	\$3.67	\$4.80
121	\$5.03	\$7.22	\$2.70	\$5.09	\$7.48	\$3.65	\$4.23	\$8.51	\$2.12	\$5.23
122	\$4.47	\$8.00	\$2.23	\$4.48	\$9.02	\$2.45	\$6.09	\$7.27	\$2.73	\$5.45
123	\$4.81	\$8.24	\$3.69	\$5.52	\$7.68	\$3.47	\$4.86	\$6.30	\$2.14	\$4.19
124	\$4.38	\$6.81	\$2.16	\$4.83	\$8.78	\$2.29	\$5.81	\$9.62	\$3.84	\$5.87
125	\$5.13	\$9.16	\$2.67	\$5.16	\$7.38	\$3.42	\$5.54	\$9.06	\$2.89	\$5.62
126	\$4.11	\$6.03	\$2.14	\$4.70	\$7.55	\$2.89	\$4.74	\$8.63	\$2.22	\$5.60
127	\$4.81	\$9.91	\$2.93	\$4.55	\$6.94	\$2.14	\$4.71	\$9.03	\$2.14	\$5.53
128	\$4.63	\$7.45	\$2.10	\$5.01	\$6.85	\$2.10	\$5.29	\$7.81	\$3.08	\$5.57
129	\$4.68	\$7.75	\$2.48	\$4.50	\$7.33	\$2.67	\$5.42	\$6.99	\$3.01	\$4.93
130	\$4.56	\$7.99	\$2.58	\$5.80	\$6.87	\$4.09	\$4.83	\$8.14	\$2.08	\$5.30
131	\$4.08	\$6.56	\$3.20	\$4.70	\$7.27	\$2.35	\$4.89	\$7.64	\$2.85	\$5.12
132	\$4.13	\$7.88	\$2.14	\$5.33	\$7.58	\$3.33	\$5.69	\$7.69	\$3.67	\$5.51
133	\$4.74	\$9.04	\$3.54	\$5.20	\$8.02	\$2.28	\$5.39	\$8.74	\$2.42	\$5.25
134	\$4.74	\$6.35	\$2.34	\$4.51	\$7.28	\$2.30	\$5.04	\$6.93	\$2.17	\$4.74
135	\$5.40	\$7.00	\$3.57	\$5.39	\$7.21	\$3.97	\$5.59	\$7.61	\$3.25	\$5.44
136	\$5.15	\$8.78	\$4.03	\$5.24	\$9.08	\$3.85	\$5.38	\$7.22	\$3.45	\$4.83
137	\$4.82	\$7.24	\$2.12	\$4.95	\$8.09	\$2.94	\$5.89	\$8.94	\$3.84	\$5.37
138	\$4.48	\$7.82	\$2.83	\$5.30	\$8.04	\$2.66	\$4.71	\$7.40	\$2.12	\$5.26
139	\$4.50	\$8.69	\$2.17	\$5.34	\$6.19	\$3.16	\$4.61	\$7.07	\$2.54	\$5.55
140	\$4.80	\$6.62	\$2.22	\$4.95	\$7.12	\$3.04	\$4.58	\$7.57	\$2.84	\$5.08
141	\$5.76	\$6.85	\$4.46	\$5.26	\$8.01	\$2.99	\$5.14	\$8.22	\$2.43	\$5.40
142	\$4.13	\$7.32	\$2.25	\$4.71	\$8.27	\$2.89	\$5.26	\$7.67	\$2.28	\$4.73
143	\$4.46	\$6.65	\$2.12	\$5.00	\$7.26	\$3.42	\$5.20	\$7.28	\$2.42	\$5.18
144	\$5.06	\$7.05	\$3.16	\$4.71	\$7.49	\$2.92	\$4.90	\$7.10	\$2.10	\$4.96
145	\$5.02	\$7.07	\$2.08	\$4.81	\$6.74	\$3.43	\$5.05	\$6.79	\$2.82	\$5.02
146	\$4.49	\$7.08	\$2.10	\$4.80	\$7.30	\$2.96	\$4.83	\$7.37	\$2.86	\$5.23
147	\$4.66	\$8.14	\$2.14	\$5.35	\$8.49	\$4.04	\$5.53	\$7.77	\$3.07	\$5.10
148	\$5.17	\$7.61	\$3.26	\$5.33	\$9.29	\$2.82	\$5.85	\$6.64	\$2.41	\$5.33
149	\$5.08	\$6.46	\$3.43	\$5.11	\$7.93	\$3.33	\$5.29	\$7.05	\$2.30	\$5.25
150	\$4.83	\$7.18	\$2.58	\$4.75	\$7.14	\$2.53	\$4.49	\$7.13	\$2.73	\$5.25
151	\$4.43	\$9.01	\$2.12	\$5.05	\$6.82	\$2.87	\$4.69	\$8.15	\$2.30	\$5.88
152	\$3.89	\$6.58	\$2.12	\$4.66	\$7.06	\$2.81	\$5.27	\$6.23	\$3.42	\$4.48
153	\$4.92	\$7.81	\$2.98	\$5.14	\$8.66	\$2.10	\$5.64	\$6.52	\$2.83	\$4.66
154	\$5.25	\$6.16	\$2.14	\$4.22	\$7.76	\$2.14	\$4.73	\$7.15	\$2.14	\$5.27
155	\$5.30	\$8.84	\$2.54	\$5.42	\$7.68	\$2.43	\$4.66	\$8.29	\$2.14	\$5.39
156	\$4.86	\$7.13	\$3.84	\$4.72	\$6.16	\$2.59	\$4.30	\$8.01	\$2.14	\$5.17

Draw	2032			2033			2034			
	avg	max	min	avg	max	min	avg	max	min	avg
157	\$5.05	\$6.94	\$2.12	\$5.17	\$8.24	\$4.13	\$5.37	\$8.99	\$2.43	\$6.10
158	\$4.54	\$8.26	\$3.29	\$4.94	\$7.78	\$2.08	\$5.31	\$6.91	\$3.52	\$5.31
159	\$4.84	\$7.41	\$2.12	\$4.98	\$6.92	\$2.44	\$4.80	\$8.51	\$2.51	\$5.57
160	\$4.69	\$6.62	\$2.83	\$4.93	\$8.69	\$2.48	\$5.26	\$7.01	\$2.14	\$5.00
161	\$4.58	\$7.53	\$2.10	\$4.37	\$5.93	\$2.65	\$4.78	\$7.54	\$2.85	\$5.41
162	\$4.79	\$7.14	\$2.74	\$4.59	\$7.62	\$2.21	\$4.80	\$6.90	\$3.26	\$4.62
163	\$5.37	\$7.02	\$2.08	\$4.84	\$7.92	\$3.39	\$5.28	\$7.20	\$3.49	\$4.58
164	\$4.88	\$7.73	\$2.10	\$5.09	\$8.92	\$3.13	\$6.03	\$9.89	\$4.11	\$5.79
165	\$5.23	\$6.57	\$2.45	\$5.06	\$6.42	\$3.42	\$4.47	\$9.23	\$2.79	\$5.77
166	\$5.10	\$7.78	\$2.90	\$4.95	\$6.72	\$2.86	\$4.78	\$7.33	\$2.99	\$4.99
167	\$5.31	\$7.13	\$2.32	\$4.97	\$7.62	\$3.17	\$5.24	\$6.98	\$3.39	\$4.96
168	\$4.44	\$8.63	\$2.98	\$4.83	\$6.05	\$2.59	\$4.66	\$7.19	\$2.96	\$4.58
169	\$4.43	\$8.20	\$2.10	\$5.06	\$8.45	\$3.32	\$5.36	\$6.90	\$3.37	\$4.94
170	\$4.95	\$8.19	\$3.75	\$5.51	\$8.49	\$3.33	\$5.57	\$7.30	\$2.59	\$5.68
171	\$4.47	\$7.92	\$2.14	\$4.42	\$8.42	\$2.14	\$5.69	\$6.98	\$3.32	\$4.83
172	\$4.50	\$7.92	\$3.08	\$4.80	\$7.81	\$2.60	\$5.67	\$6.48	\$2.98	\$4.69
173	\$5.18	\$7.38	\$2.83	\$4.62	\$9.76	\$2.48	\$6.20	\$7.09	\$3.81	\$4.70
174	\$4.76	\$7.72	\$2.08	\$5.49	\$6.13	\$4.28	\$4.42	\$8.49	\$2.08	\$5.33
175	\$4.31	\$7.07	\$2.49	\$4.40	\$7.85	\$2.21	\$5.42	\$8.26	\$2.08	\$5.62
176	\$4.45	\$7.24	\$2.33	\$4.66	\$9.66	\$2.22	\$4.92	\$7.64	\$2.90	\$5.30
177	\$4.89	\$6.97	\$3.08	\$4.73	\$8.62	\$2.91	\$5.44	\$7.58	\$2.71	\$5.57
178	\$4.60	\$7.07	\$3.05	\$5.18	\$6.51	\$2.76	\$4.52	\$7.02	\$2.08	\$5.11
179	\$4.97	\$7.08	\$3.07	\$5.35	\$9.19	\$2.90	\$5.05	\$6.42	\$3.02	\$4.94
180	\$5.08	\$8.02	\$3.39	\$4.79	\$7.52	\$2.95	\$4.87	\$7.44	\$2.97	\$4.57
181	\$4.90	\$7.09	\$3.64	\$5.32	\$6.91	\$3.61	\$5.04	\$6.73	\$2.36	\$5.24
182	\$5.91	\$6.32	\$3.03	\$4.71	\$7.24	\$3.31	\$5.28	\$6.82	\$2.86	\$5.47
183	\$5.24	\$7.57	\$3.98	\$4.91	\$7.29	\$2.58	\$5.38	\$7.11	\$2.62	\$4.90
184	\$4.72	\$7.74	\$3.09	\$4.83	\$7.13	\$2.54	\$4.55	\$7.57	\$2.34	\$5.24
185	\$5.02	\$7.11	\$2.41	\$4.92	\$7.36	\$2.90	\$4.87	\$7.01	\$3.16	\$5.50
186	\$4.65	\$8.31	\$3.27	\$5.39	\$7.25	\$3.82	\$5.28	\$7.40	\$3.47	\$4.92
187	\$4.59	\$7.32	\$2.86	\$4.58	\$8.48	\$2.40	\$5.29	\$7.36	\$3.99	\$5.39
188	\$4.77	\$6.71	\$2.14	\$4.33	\$7.10	\$2.93	\$4.94	\$6.05	\$2.53	\$4.67
189	\$4.51	\$7.59	\$2.64	\$4.48	\$7.56	\$2.14	\$4.48	\$6.19	\$2.14	\$4.55
190	\$4.74	\$7.42	\$3.03	\$4.87	\$7.65	\$2.10	\$4.71	\$7.47	\$2.10	\$5.51
191	\$4.48	\$7.14	\$2.99	\$4.54	\$8.65	\$2.64	\$4.83	\$6.67	\$2.55	\$4.79
192	\$4.77	\$7.82	\$3.16	\$4.69	\$7.81	\$2.61	\$5.31	\$8.76	\$3.63	\$5.42
193	\$5.07	\$8.02	\$2.74	\$5.50	\$7.58	\$4.27	\$5.42	\$8.36	\$2.54	\$5.33
194	\$5.33	\$7.29	\$2.12	\$4.41	\$7.96	\$2.12	\$5.02	\$8.49	\$2.12	\$5.25
195	\$4.69	\$9.09	\$2.93	\$4.83	\$8.27	\$2.69	\$5.68	\$7.27	\$2.22	\$4.56
196	\$5.00	\$6.57	\$2.12	\$4.59	\$8.64	\$2.72	\$5.63	\$7.68	\$2.32	\$5.84
197	\$5.07	\$7.13	\$2.39	\$4.85	\$7.57	\$3.27	\$5.18	\$6.88	\$2.08	\$5.09
198	\$4.90	\$7.55	\$2.08	\$5.06	\$6.75	\$3.47	\$4.81	\$7.29	\$2.08	\$4.86
199	\$5.18	\$7.42	\$2.79	\$5.14	\$7.10	\$2.77	\$5.21	\$8.45	\$2.12	\$5.79
200	\$4.99	\$6.27	\$2.67	\$4.22	\$7.34	\$2.10	\$5.66	\$9.26	\$3.77	\$5.09
average	\$4.82	\$7.47	\$2.70	\$4.93	\$7.68	\$2.74	\$5.15	\$7.68	\$2.84	\$5.25
Max		\$10.38			\$9.76			\$11.00		
Avg	\$4.82			\$4.93			\$5.15			\$5.25
Min		\$2.08			\$2.08			\$2.08		
Range		8.31			7.69			8.92		

Data Item	Scenario	Draw	2015	2016	2017	2018
First of Month Value by Index	2014 IRP Basecase	0	3.781925936	4.184624979	4.613066442	4.909246221
First of Month Value by Index	2014 IRP Basecase	1	6.365200565	5.284077296	6.879236431	7.099345599
First of Month Value by Index	2014 IRP Basecase	2	5.928689385	7.190751924	7.07859838	6.990718495
First of Month Value by Index	2014 IRP Basecase	3	5.632248093	5.595006486	5.413156844	7.273347771
First of Month Value by Index	2014 IRP Basecase	4	5.725421344	5.909733357	7.007835166	7.006493805
First of Month Value by Index	2014 IRP Basecase	5	4.811003515	5.062113954	8.525239014	9.237010139
First of Month Value by Index	2014 IRP Basecase	6	5.012582977	5.47064658	7.395479698	6.967594321
First of Month Value by Index	2014 IRP Basecase	7	6.090683711	5.198972036	6.34064058	7.707221741
First of Month Value by Index	2014 IRP Basecase	8	4.589073549	6.732193702	6.811131177	7.755729739
First of Month Value by Index	2014 IRP Basecase	9	7.187019051	6.128941405	7.222153092	5.093136894
First of Month Value by Index	2014 IRP Basecase	10	5.109934545	6.180093457	7.410367505	7.952003193
First of Month Value by Index	2014 IRP Basecase	11	8.587644107	8.79689229	6.754112434	6.242834002
First of Month Value by Index	2014 IRP Basecase	12	5.105628985	6.27265701	5.875188644	6.388954666
First of Month Value by Index	2014 IRP Basecase	13	5.546115361	7.061175266	8.057986398	6.672845608
First of Month Value by Index	2014 IRP Basecase	14	5.225849482	5.237559188	6.117996976	6.71540397
First of Month Value by Index	2014 IRP Basecase	15	5.216153158	5.741520777	7.114456896	7.564766398
First of Month Value by Index	2014 IRP Basecase	16	6.555404938	5.582439774	7.053197261	6.3850933
First of Month Value by Index	2014 IRP Basecase	17	6.909304885	6.072260163	7.195926667	6.620318805
First of Month Value by Index	2014 IRP Basecase	18	5.250970087	5.175530196	6.655585381	7.486434326
First of Month Value by Index	2014 IRP Basecase	19	6.417489616	6.813001004	6.554886924	6.944748808
First of Month Value by Index	2014 IRP Basecase	20	5.511342112	6.4005506	8.918343231	7.146518188
First of Month Value by Index	2014 IRP Basecase	21	5.770357642	7.637761227	5.493453853	6.853702412
First of Month Value by Index	2014 IRP Basecase	22	5.536801925	6.574483057	5.992173392	7.063306164
First of Month Value by Index	2014 IRP Basecase	23	5.258399166	6.602779762	6.19586984	7.570248783
First of Month Value by Index	2014 IRP Basecase	24	5.093506895	6.704519962	7.288479691	7.270321825
First of Month Value by Index	2014 IRP Basecase	25	5.64104489	5.337604499	5.023258151	6.58064317
First of Month Value by Index	2014 IRP Basecase	26	6.002483577	7.140084622	6.282358844	6.730042667
First of Month Value by Index	2014 IRP Basecase	27	5.390422946	6.792167835	7.956007491	7.370316458
First of Month Value by Index	2014 IRP Basecase	28	5.76036307	7.337219574	6.575850137	6.114156105
First of Month Value by Index	2014 IRP Basecase	29	6.280722305	5.498914226	4.929396208	5.553912799
First of Month Value by Index	2014 IRP Basecase	30	6.246866292	6.43241765	7.998852051	8.830900001
First of Month Value by Index	2014 IRP Basecase	31	5.605167597	5.975024644	5.868107126	6.9732927
First of Month Value by Index	2014 IRP Basecase	32	4.411466336	6.657540021	8.884772175	7.610367144
First of Month Value by Index	2014 IRP Basecase	33	5.854521429	5.729730589	6.914467253	6.595332714
First of Month Value by Index	2014 IRP Basecase	34	7.202777521	5.768549678	5.166566441	6.062706813
First of Month Value by Index	2014 IRP Basecase	35	5.161450382	6.176703329	6.786826409	7.529396302
First of Month Value by Index	2014 IRP Basecase	36	6.951750961	6.226479794	6.735006083	6.455721072
First of Month Value by Index	2014 IRP Basecase	37	5.820412715	5.577619787	7.45721465	6.532935455
First of Month Value by Index	2014 IRP Basecase	38	6.083152763	4.886333997	5.208223423	8.161560065
First of Month Value by Index	2014 IRP Basecase	39	5.892238191	5.904895042	7.293516458	7.690121887
First of Month Value by Index	2014 IRP Basecase	40	5.764731568	6.15333665	6.326507725	7.296503819
First of Month Value by Index	2014 IRP Basecase	41	6.077709039	6.416694191	6.794051876	6.776716993
First of Month Value by Index	2014 IRP Basecase	42	6.781346901	5.793717453	6.591030636	7.934949337
First of Month Value by Index	2014 IRP Basecase	43	5.381148877	5.213224862	8.389780763	7.002909274
First of Month Value by Index	2014 IRP Basecase	44	5.824648701	6.949964318	5.956775347	6.804008183
First of Month Value by Index	2014 IRP Basecase	45	7.231236601	6.875563115	7.393923753	8.20095854
First of Month Value by Index	2014 IRP Basecase	46	4.88659153	6.971354036	6.254058341	8.596770419
First of Month Value by Index	2014 IRP Basecase	47	7.966376138	6.460067883	8.464877592	6.02149321
First of Month Value by Index	2014 IRP Basecase	48	6.029456784	5.644515974	7.323132323	7.758949512
First of Month Value by Index	2014 IRP Basecase	49	9.776759793	6.006962271	8.731875129	7.144745801
First of Month Value by Index	2014 IRP Basecase	50	6.220780559	5.134207179	7.651867816	6.655989594
First of Month Value by Index	2014 IRP Basecase	51	5.884179307	7.39030393	6.785250446	6.150998048
First of Month Value by Index	2014 IRP Basecase	52	7.025818507	6.825328832	6.34795154	8.23715498

Data Item	Scenario	Draw	2015	2016	2017	2018
First of Month Value by Index	2014 IRP Basecase	53	6.58896649	5.785295594	9.002806357	5.935396698
First of Month Value by Index	2014 IRP Basecase	54	4.770559198	5.915411941	7.089056928	7.564366376
First of Month Value by Index	2014 IRP Basecase	55	5.363952398	5.135446995	7.143630646	7.159984362
First of Month Value by Index	2014 IRP Basecase	56	7.368842336	5.885182805	6.253635556	6.596805552
First of Month Value by Index	2014 IRP Basecase	57	4.946519891	7.181919125	5.128379276	7.581500398
First of Month Value by Index	2014 IRP Basecase	58	6.949624864	6.904257267	7.580762909	6.3452633
First of Month Value by Index	2014 IRP Basecase	59	4.564794453	5.807846095	6.629007444	8.483915766
First of Month Value by Index	2014 IRP Basecase	60	6.155759004	4.644385092	7.584241591	6.419838002
First of Month Value by Index	2014 IRP Basecase	61	4.813755812	6.750844313	9.035507936	9.435015368
First of Month Value by Index	2014 IRP Basecase	62	6.015715803	4.978107982	5.824531959	6.277448008
First of Month Value by Index	2014 IRP Basecase	63	7.307670447	6.482318902	7.354896872	7.09481337
First of Month Value by Index	2014 IRP Basecase	64	7.233549161	6.397550077	6.786860648	7.503817683
First of Month Value by Index	2014 IRP Basecase	65	7.4684023	5.650536915	5.731581289	7.240978928
First of Month Value by Index	2014 IRP Basecase	66	6.087834522	5.439991654	7.009415221	7.675845576
First of Month Value by Index	2014 IRP Basecase	67	4.897602487	6.779195402	6.905164058	7.229760205
First of Month Value by Index	2014 IRP Basecase	68	5.315994477	6.569657764	6.627180848	7.577388953
First of Month Value by Index	2014 IRP Basecase	69	5.429180123	7.020891745	5.971013088	6.491955717
First of Month Value by Index	2014 IRP Basecase	70	6.610544035	6.274576694	6.962664947	5.752613956
First of Month Value by Index	2014 IRP Basecase	71	6.620523568	6.668236828	6.993763252	7.294138116
First of Month Value by Index	2014 IRP Basecase	72	5.033248318	5.405633178	7.204058862	7.308384344
First of Month Value by Index	2014 IRP Basecase	73	6.870515497	5.622742448	5.655666461	6.170987185
First of Month Value by Index	2014 IRP Basecase	74	5.744474977	6.375123404	4.815414562	7.72560749
First of Month Value by Index	2014 IRP Basecase	75	6.885539251	7.007541323	6.288841277	6.681409166
First of Month Value by Index	2014 IRP Basecase	76	6.137034286	6.331912788	5.384084395	5.224051369
First of Month Value by Index	2014 IRP Basecase	77	5.33444049	6.231921581	6.298237503	7.651978283
First of Month Value by Index	2014 IRP Basecase	78	6.521087183	6.847078585	6.228962969	5.429668288
First of Month Value by Index	2014 IRP Basecase	79	5.43578185	5.672446521	6.207262302	6.225095883
First of Month Value by Index	2014 IRP Basecase	80	4.139023367	6.592962414	7.497134081	7.202981281
First of Month Value by Index	2014 IRP Basecase	81	6.392590591	6.635290687	6.476510968	7.057547919
First of Month Value by Index	2014 IRP Basecase	82	4.999569475	6.51642472	8.346673532	6.43221726
First of Month Value by Index	2014 IRP Basecase	83	5.311322314	7.283062303	5.970597982	7.616181816
First of Month Value by Index	2014 IRP Basecase	84	7.309140729	6.44967057	7.15179077	7.996532092
First of Month Value by Index	2014 IRP Basecase	85	5.161772088	6.909631753	6.13654637	8.164363482
First of Month Value by Index	2014 IRP Basecase	86	5.822324271	5.514643749	7.862447968	6.313661862
First of Month Value by Index	2014 IRP Basecase	87	5.152821957	5.17895043	7.065158794	6.910073258
First of Month Value by Index	2014 IRP Basecase	88	6.562765706	5.315619384	5.654231502	5.320479493
First of Month Value by Index	2014 IRP Basecase	89	5.309813545	7.183928599	5.439579917	6.144090563
First of Month Value by Index	2014 IRP Basecase	90	5.709805878	7.515099607	9.536963847	7.21676788
First of Month Value by Index	2014 IRP Basecase	91	5.600731429	6.530452055	6.873652535	6.363728935
First of Month Value by Index	2014 IRP Basecase	92	5.512017053	6.923718246	6.814606034	5.985114307
First of Month Value by Index	2014 IRP Basecase	93	5.332504735	5.477881719	6.413964636	7.979918906
First of Month Value by Index	2014 IRP Basecase	94	7.250467598	5.443133651	6.461607487	6.368747726
First of Month Value by Index	2014 IRP Basecase	95	5.600298799	6.363050947	5.620278551	6.121324535
First of Month Value by Index	2014 IRP Basecase	96	6.836074717	5.173901765	5.743681826	6.344542313
First of Month Value by Index	2014 IRP Basecase	97	6.426305934	5.804943041	7.066200746	7.543743024
First of Month Value by Index	2014 IRP Basecase	98	5.25886162	6.004753938	5.304839256	6.276360473
First of Month Value by Index	2014 IRP Basecase	99	6.337102123	7.108963667	6.326471591	6.767502471
First of Month Value by Index	2014 IRP Basecase	100	5.70720875	6.611947108	7.086081254	7.452678104
First of Month Value by Index	2014 IRP Basecase	101	6.488515135	5.980923869	6.842514544	8.042185173
First of Month Value by Index	2014 IRP Basecase	102	5.517346898	6.84495081	7.023937477	5.826827203
First of Month Value by Index	2014 IRP Basecase	103	7.358188472	5.266874507	6.781508272	6.717940806
First of Month Value by Index	2014 IRP Basecase	104	7.196367252	5.239001801	5.761099215	8.967426295
First of Month Value by Index	2014 IRP Basecase	105	5.005672803	6.205180125	5.889287659	6.621633893

Data Item	Scenario	Draw	2015	2016	2017	2018
First of Month Value by Index	2014 IRP Basecase	106	6.739458533	5.515528985	5.367825851	7.436373395
First of Month Value by Index	2014 IRP Basecase	107	5.129344126	5.58321754	7.057577968	7.847857072
First of Month Value by Index	2014 IRP Basecase	108	5.940555064	6.84737739	5.872404445	7.403324753
First of Month Value by Index	2014 IRP Basecase	109	5.563907767	5.59437274	6.522675717	7.229395545
First of Month Value by Index	2014 IRP Basecase	110	4.143130863	7.657545727	5.764808842	7.476780594
First of Month Value by Index	2014 IRP Basecase	111	3.887592418	7.443907937	6.550664506	6.27000416
First of Month Value by Index	2014 IRP Basecase	112	5.911788419	6.347281667	7.332062386	7.054139779
First of Month Value by Index	2014 IRP Basecase	113	6.566127393	6.9263542	7.054773245	7.314202807
First of Month Value by Index	2014 IRP Basecase	114	5.001698688	5.65778577	6.329489394	6.329409601
First of Month Value by Index	2014 IRP Basecase	115	6.871027776	5.890549374	5.859982687	6.089007704
First of Month Value by Index	2014 IRP Basecase	116	3.901641586	4.854980567	7.290242665	6.712185334
First of Month Value by Index	2014 IRP Basecase	117	5.890701079	5.873606617	8.932182607	5.912101818
First of Month Value by Index	2014 IRP Basecase	118	5.142249642	5.696461693	6.398855669	5.780384147
First of Month Value by Index	2014 IRP Basecase	119	7.502783585	5.526200719	6.47212016	6.294208625
First of Month Value by Index	2014 IRP Basecase	120	5.466336815	5.935107438	8.401149072	7.208303966
First of Month Value by Index	2014 IRP Basecase	121	6.052664486	5.612127207	4.435725497	6.927747834
First of Month Value by Index	2014 IRP Basecase	122	6.586527009	6.528489919	7.11147016	7.259430377
First of Month Value by Index	2014 IRP Basecase	123	4.91405224	4.840311049	6.745081582	7.294124499
First of Month Value by Index	2014 IRP Basecase	124	4.710175213	5.660862208	5.726564705	7.035048878
First of Month Value by Index	2014 IRP Basecase	125	6.006098143	6.27033604	6.192861751	6.346785391
First of Month Value by Index	2014 IRP Basecase	126	6.558146032	5.708129787	9.541700264	6.992131354
First of Month Value by Index	2014 IRP Basecase	127	5.789086997	7.018394412	6.718376591	7.229304044
First of Month Value by Index	2014 IRP Basecase	128	6.153780689	5.623241882	5.169685138	5.710723837
First of Month Value by Index	2014 IRP Basecase	129	4.774644349	5.461763271	6.429957792	7.485465401
First of Month Value by Index	2014 IRP Basecase	130	5.639585509	4.475782335	7.113415871	6.457147639
First of Month Value by Index	2014 IRP Basecase	131	5.654172348	4.940367169	7.985063795	7.766079308
First of Month Value by Index	2014 IRP Basecase	132	4.96349016	5.955200788	6.028690425	6.473628774
First of Month Value by Index	2014 IRP Basecase	133	5.932259287	6.104719855	7.409472506	7.713352795
First of Month Value by Index	2014 IRP Basecase	134	5.608141187	7.068381992	6.370230355	6.666888794
First of Month Value by Index	2014 IRP Basecase	135	5.534710633	5.914163577	6.250939082	6.363676368
First of Month Value by Index	2014 IRP Basecase	136	5.335238544	6.223480563	6.744499076	8.216526385
First of Month Value by Index	2014 IRP Basecase	137	6.142348246	4.798167222	6.504757802	7.755409531
First of Month Value by Index	2014 IRP Basecase	138	6.465941516	6.881545286	6.849006565	6.375301698
First of Month Value by Index	2014 IRP Basecase	139	5.764782643	6.901771136	6.984837716	7.806196068
First of Month Value by Index	2014 IRP Basecase	140	6.218849441	5.731556149	7.286740518	6.663495175
First of Month Value by Index	2014 IRP Basecase	141	4.467378389	5.410926088	6.480631636	5.469868022
First of Month Value by Index	2014 IRP Basecase	142	6.723958122	5.392732639	7.13773691	7.020917028
First of Month Value by Index	2014 IRP Basecase	143	6.243871287	7.206544557	6.226347378	5.879705726
First of Month Value by Index	2014 IRP Basecase	144	5.09560288	7.992221345	8.756650272	5.586758408
First of Month Value by Index	2014 IRP Basecase	145	5.888834593	6.441601877	5.975948688	7.980066308
First of Month Value by Index	2014 IRP Basecase	146	5.739868839	5.497132622	6.92871685	6.826373031
First of Month Value by Index	2014 IRP Basecase	147	5.631111242	6.213690526	7.190776653	7.477865644
First of Month Value by Index	2014 IRP Basecase	148	5.295603375	5.288195964	7.040812711	6.980454882
First of Month Value by Index	2014 IRP Basecase	149	6.924656308	5.73418525	6.345710926	7.00385373
First of Month Value by Index	2014 IRP Basecase	150	5.575521395	5.675243656	6.524851924	6.53830625
First of Month Value by Index	2014 IRP Basecase	151	5.621159041	8.526109531	7.363163056	7.368530404
First of Month Value by Index	2014 IRP Basecase	152	5.411226073	6.669302428	7.395892136	7.599040367
First of Month Value by Index	2014 IRP Basecase	153	5.537121016	5.520343679	6.482554563	7.96140493
First of Month Value by Index	2014 IRP Basecase	154	7.445222169	6.119935043	6.204356672	5.650340427
First of Month Value by Index	2014 IRP Basecase	155	5.173239974	6.917110261	7.111962512	6.820344864
First of Month Value by Index	2014 IRP Basecase	156	5.317681322	6.961594596	5.884234236	7.31763307
First of Month Value by Index	2014 IRP Basecase	157	5.491363315	6.113493349	6.884451527	7.963293484
First of Month Value by Index	2014 IRP Basecase	158	6.006104684	7.118261387	6.606106423	7.613394851

Data Item	Scenario	Draw	2015	2016	2017	2018
First of Month Value by Index	2014 IRP Basecase	159	5.566052801	5.316725972	6.602915864	7.368857223
First of Month Value by Index	2014 IRP Basecase	160	5.933485085	4.810181157	6.731696297	7.077945036
First of Month Value by Index	2014 IRP Basecase	161	6.708751448	7.837919878	6.613995608	7.339218869
First of Month Value by Index	2014 IRP Basecase	162	6.534227935	4.582757785	8.407019666	5.122536787
First of Month Value by Index	2014 IRP Basecase	163	5.788544307	7.407438185	7.365214715	7.037581033
First of Month Value by Index	2014 IRP Basecase	164	5.38882437	5.68208839	8.64865956	7.49827256
First of Month Value by Index	2014 IRP Basecase	165	7.974840543	6.875193648	6.843949962	6.742203727
First of Month Value by Index	2014 IRP Basecase	166	5.849065639	6.334289875	5.548219776	7.287832896
First of Month Value by Index	2014 IRP Basecase	167	4.927874584	7.073164665	5.976441622	7.357856957
First of Month Value by Index	2014 IRP Basecase	168	6.457720978	4.744187799	7.215990241	8.034592014
First of Month Value by Index	2014 IRP Basecase	169	5.032122831	5.144637265	7.657164193	6.448242536
First of Month Value by Index	2014 IRP Basecase	170	5.025833221	6.924194742	5.777960066	5.643829075
First of Month Value by Index	2014 IRP Basecase	171	6.026286665	4.938304224	6.108644197	5.577657649
First of Month Value by Index	2014 IRP Basecase	172	5.434714587	6.507894335	5.759458136	6.865942395
First of Month Value by Index	2014 IRP Basecase	173	5.294298127	5.823798172	6.709559705	5.82485888
First of Month Value by Index	2014 IRP Basecase	174	6.270799585	5.72146238	7.371563229	8.725184908
First of Month Value by Index	2014 IRP Basecase	175	7.835050965	7.305757761	5.700136736	4.58478872
First of Month Value by Index	2014 IRP Basecase	176	4.206705025	5.535844315	6.970191059	6.482691451
First of Month Value by Index	2014 IRP Basecase	177	7.087264123	5.74448957	7.574484797	7.624543082
First of Month Value by Index	2014 IRP Basecase	178	5.647701876	5.517023013	5.444054632	7.082844972
First of Month Value by Index	2014 IRP Basecase	179	5.548950105	6.40793703	6.096692323	7.048739813
First of Month Value by Index	2014 IRP Basecase	180	5.52256518	7.177223672	7.73960771	6.209458864
First of Month Value by Index	2014 IRP Basecase	181	6.161327374	6.319607344	7.908822871	6.647008922
First of Month Value by Index	2014 IRP Basecase	182	5.646497697	5.646245246	6.580953403	5.584985954
First of Month Value by Index	2014 IRP Basecase	183	5.764418169	8.794540218	4.788949763	5.490284835
First of Month Value by Index	2014 IRP Basecase	184	4.367223573	8.798778759	7.059852232	8.541720992
First of Month Value by Index	2014 IRP Basecase	185	6.328890527	5.679420818	6.386512069	6.141911156
First of Month Value by Index	2014 IRP Basecase	186	5.032519533	7.042033855	7.136531369	7.605740113
First of Month Value by Index	2014 IRP Basecase	187	5.76626173	6.146763621	5.238418776	6.49867398
First of Month Value by Index	2014 IRP Basecase	188	5.247432283	6.422908681	6.610398106	7.57557787
First of Month Value by Index	2014 IRP Basecase	189	7.865873115	6.095590722	7.131617304	6.048227942
First of Month Value by Index	2014 IRP Basecase	190	4.765414505	6.153518699	6.074971489	7.771774837
First of Month Value by Index	2014 IRP Basecase	191	6.345787639	5.910163055	9.494337484	8.713513855
First of Month Value by Index	2014 IRP Basecase	192	4.134475537	5.965379237	5.809970469	8.106071463
First of Month Value by Index	2014 IRP Basecase	193	5.548382946	6.684085397	6.815126392	6.810280111
First of Month Value by Index	2014 IRP Basecase	194	5.414198304	6.513144484	6.053832727	6.385937326
First of Month Value by Index	2014 IRP Basecase	195	4.78849596	5.299126523	6.161968364	7.479945533
First of Month Value by Index	2014 IRP Basecase	196	4.755876147	6.306149332	7.396912245	7.727865905
First of Month Value by Index	2014 IRP Basecase	197	7.273655926	5.533516986	7.065151073	7.984776164
First of Month Value by Index	2014 IRP Basecase	198	5.026280342	5.594809879	6.065554163	5.813808812
First of Month Value by Index	2014 IRP Basecase	199	5.451389374	8.545778263	8.10436102	6.705610788
First of Month Value by Index	2014 IRP Basecase	200	7.652052721	7.282864096	6.420752844	6.944755897
	Average Max Price		5.739868839	6.192789175	6.754012047	6.973662491
	NYMEX Absolute	Max	9.776759793	8.798778759	9.541700264	9.435015368
	Minimum Max		3.781925936	4.184624979	4.435725497	4.58478872

Data Item	Scenario	Draw	2019	2020	2021	2022
First of Month Value by Index	2014 IRP Basecase	0	5.068198962	5.060879382	4.872521273	5.038530727
First of Month Value by Index	2014 IRP Basecase	1	6.807915209	7.067414317	6.344304216	7.836044724
First of Month Value by Index	2014 IRP Basecase	2	7.1434849	8.486442558	7.049517999	7.307667267
First of Month Value by Index	2014 IRP Basecase	3	7.977647969	8.760439545	7.1797813	6.790834328
First of Month Value by Index	2014 IRP Basecase	4	6.617544369	7.807770199	7.316426042	5.75311186
First of Month Value by Index	2014 IRP Basecase	5	6.501683066	6.913324211	8.904927552	6.663498039
First of Month Value by Index	2014 IRP Basecase	6	8.089867465	6.915610716	6.397752313	7.051675675
First of Month Value by Index	2014 IRP Basecase	7	7.743142026	7.396777723	6.987271063	7.602345844
First of Month Value by Index	2014 IRP Basecase	8	6.857485009	7.245393278	7.62862047	7.521456846
First of Month Value by Index	2014 IRP Basecase	9	7.427288538	7.605447485	6.332157672	7.656947512
First of Month Value by Index	2014 IRP Basecase	10	6.370047674	6.184055696	7.299508476	6.900309916
First of Month Value by Index	2014 IRP Basecase	11	6.473684352	7.797387752	6.729956696	7.061979114
First of Month Value by Index	2014 IRP Basecase	12	7.115818178	8.499028614	7.260407964	8.569759287
First of Month Value by Index	2014 IRP Basecase	13	7.813107442	6.304013156	6.289226537	7.961332703
First of Month Value by Index	2014 IRP Basecase	14	6.939406055	5.988049179	6.465738649	7.092401495
First of Month Value by Index	2014 IRP Basecase	15	7.771345011	6.66707569	8.106168791	6.232172586
First of Month Value by Index	2014 IRP Basecase	16	7.003103943	7.670724326	7.010511698	6.564991201
First of Month Value by Index	2014 IRP Basecase	17	7.406546344	7.984637606	7.124897743	7.936392441
First of Month Value by Index	2014 IRP Basecase	18	6.400723945	8.437602021	6.835980619	8.30697611
First of Month Value by Index	2014 IRP Basecase	19	6.276360473	7.328068638	7.549690281	7.657256306
First of Month Value by Index	2014 IRP Basecase	20	6.368121294	8.215804801	7.626148476	5.781235052
First of Month Value by Index	2014 IRP Basecase	21	6.139609012	5.815085513	6.781212484	6.289298764
First of Month Value by Index	2014 IRP Basecase	22	8.001548251	6.748098867	7.306996762	8.806198503
First of Month Value by Index	2014 IRP Basecase	23	7.896560764	7.767810696	6.778544207	7.788799908
First of Month Value by Index	2014 IRP Basecase	24	9.385849661	6.006721388	6.389197529	6.464160054
First of Month Value by Index	2014 IRP Basecase	25	8.800339876	5.313938755	5.834899142	6.282627039
First of Month Value by Index	2014 IRP Basecase	26	6.407271417	7.229628336	7.027748292	7.839204363
First of Month Value by Index	2014 IRP Basecase	27	9.750750253	6.151478496	6.773054697	8.179776091
First of Month Value by Index	2014 IRP Basecase	28	7.03109853	5.683461328	7.689147045	7.057057609
First of Month Value by Index	2014 IRP Basecase	29	7.271056381	7.600470689	7.069758604	6.522427393
First of Month Value by Index	2014 IRP Basecase	30	7.743605319	8.135182475	7.416294308	8.165786427
First of Month Value by Index	2014 IRP Basecase	31	5.58794314	6.485966436	7.631125271	6.964860695
First of Month Value by Index	2014 IRP Basecase	32	7.572683379	7.255093757	6.722397763	6.560909349
First of Month Value by Index	2014 IRP Basecase	33	7.324580635	6.871918508	6.973856367	6.127766102
First of Month Value by Index	2014 IRP Basecase	34	6.270306553	6.51490816	8.660614138	7.57958534
First of Month Value by Index	2014 IRP Basecase	35	7.405825357	6.619909749	8.393343696	7.629082513
First of Month Value by Index	2014 IRP Basecase	36	7.863913744	7.299411352	8.642744963	8.42909955
First of Month Value by Index	2014 IRP Basecase	37	7.356673464	7.326507563	8.243033843	8.954515511
First of Month Value by Index	2014 IRP Basecase	38	6.912832504	7.098857087	5.828663468	5.677847224
First of Month Value by Index	2014 IRP Basecase	39	7.525592549	6.690731657	7.324192679	6.830261386
First of Month Value by Index	2014 IRP Basecase	40	6.326420168	6.73066182	6.933941386	6.125130092
First of Month Value by Index	2014 IRP Basecase	41	7.221044949	8.500240486	6.988124298	6.691741897
First of Month Value by Index	2014 IRP Basecase	42	7.235821951	6.905779301	5.656643489	5.571806312
First of Month Value by Index	2014 IRP Basecase	43	6.805310904	7.206392438	6.807734297	6.869815946
First of Month Value by Index	2014 IRP Basecase	44	7.285807272	6.411585337	6.799432287	6.563669767
First of Month Value by Index	2014 IRP Basecase	45	7.312442998	6.39316605	6.075039898	9.130322927
First of Month Value by Index	2014 IRP Basecase	46	8.27682587	7.092626873	7.206465718	7.478473615
First of Month Value by Index	2014 IRP Basecase	47	7.093598325	6.938005304	6.211413434	7.404578003
First of Month Value by Index	2014 IRP Basecase	48	8.923367735	6.737169045	7.39968527	7.313163985
First of Month Value by Index	2014 IRP Basecase	49	7.180464791	6.243800498	7.723044781	6.499260325
First of Month Value by Index	2014 IRP Basecase	50	6.447041754	7.243997413	6.879955544	6.177184815
First of Month Value by Index	2014 IRP Basecase	51	7.56812614	7.184702096	6.752431001	7.341531317
First of Month Value by Index	2014 IRP Basecase	52	8.320103905	7.972632315	7.292623101	6.286884145

Data Item	Scenario	Draw	2019	2020	2021	2022
First of Month Value by Index	2014 IRP Basecase	53	9.050411621	8.072267426	6.794159718	6.176683556
First of Month Value by Index	2014 IRP Basecase	54	7.32988712	7.25039092	7.457423856	5.571539426
First of Month Value by Index	2014 IRP Basecase	55	7.326589091	7.511183758	7.8789297	7.210117422
First of Month Value by Index	2014 IRP Basecase	56	6.96336261	7.486578036	7.901602865	7.404628674
First of Month Value by Index	2014 IRP Basecase	57	7.838569235	6.376474192	6.289767897	6.22723156
First of Month Value by Index	2014 IRP Basecase	58	8.173602859	8.734179877	6.750951453	8.23061897
First of Month Value by Index	2014 IRP Basecase	59	7.689757762	6.843989073	7.429191594	7.22320193
First of Month Value by Index	2014 IRP Basecase	60	7.22792301	6.547816959	8.25244667	7.349244686
First of Month Value by Index	2014 IRP Basecase	61	7.962180786	6.164434195	7.098727927	6.527936143
First of Month Value by Index	2014 IRP Basecase	62	7.659154504	7.245075893	5.902701948	7.184933265
First of Month Value by Index	2014 IRP Basecase	63	7.589906755	6.908397448	7.574890799	6.499431179
First of Month Value by Index	2014 IRP Basecase	64	6.155022975	7.495522566	6.881818724	7.398220202
First of Month Value by Index	2014 IRP Basecase	65	7.313468168	9.586331628	6.287329371	8.52192138
First of Month Value by Index	2014 IRP Basecase	66	7.305461959	7.177108109	6.720789996	7.185302108
First of Month Value by Index	2014 IRP Basecase	67	7.168185324	7.091103014	5.839668535	6.307706484
First of Month Value by Index	2014 IRP Basecase	68	7.472152609	8.318661089	7.581644853	7.020111719
First of Month Value by Index	2014 IRP Basecase	69	7.793663603	7.755627729	8.003806666	6.77371068
First of Month Value by Index	2014 IRP Basecase	70	8.42729974	5.723883446	7.090849095	7.644727056
First of Month Value by Index	2014 IRP Basecase	71	7.009883666	7.384443388	7.453038551	7.216454713
First of Month Value by Index	2014 IRP Basecase	72	6.798534473	8.185571102	6.745852083	6.697822433
First of Month Value by Index	2014 IRP Basecase	73	8.746296997	7.526571196	7.785338914	5.838067682
First of Month Value by Index	2014 IRP Basecase	74	8.127167535	7.839641454	6.857841147	7.209823775
First of Month Value by Index	2014 IRP Basecase	75	6.337599002	6.671075727	6.646343815	7.010158003
First of Month Value by Index	2014 IRP Basecase	76	7.848667279	8.290819239	7.225831862	6.765092071
First of Month Value by Index	2014 IRP Basecase	77	6.841858211	6.068884923	7.517055868	6.572244493
First of Month Value by Index	2014 IRP Basecase	78	7.778944993	8.398590771	8.332720108	7.686697436
First of Month Value by Index	2014 IRP Basecase	79	5.856582255	7.392213051	7.117128656	7.786862521
First of Month Value by Index	2014 IRP Basecase	80	7.688849293	6.495758895	7.334261187	6.41861186
First of Month Value by Index	2014 IRP Basecase	81	7.424892154	8.172165279	8.83649018	7.350282694
First of Month Value by Index	2014 IRP Basecase	82	6.641362963	8.059996994	5.522947886	8.526923458
First of Month Value by Index	2014 IRP Basecase	83	9.627335442	6.730419961	8.961906427	6.407767419
First of Month Value by Index	2014 IRP Basecase	84	7.173494687	6.176799119	6.763606255	8.039665463
First of Month Value by Index	2014 IRP Basecase	85	6.900770064	7.811150921	7.004032438	7.108178524
First of Month Value by Index	2014 IRP Basecase	86	8.074704907	6.543697042	5.742383685	7.063648748
First of Month Value by Index	2014 IRP Basecase	87	7.099118193	7.235258313	8.040419152	7.358356132
First of Month Value by Index	2014 IRP Basecase	88	7.986246622	6.39213031	6.894134915	7.547087794
First of Month Value by Index	2014 IRP Basecase	89	7.47479347	7.583429011	6.211729998	6.528303947
First of Month Value by Index	2014 IRP Basecase	90	7.265208444	6.051827508	7.811806665	6.485791287
First of Month Value by Index	2014 IRP Basecase	91	6.996747785	7.210466927	6.859885014	6.547787647
First of Month Value by Index	2014 IRP Basecase	92	7.036674305	8.189213611	8.404345661	7.945089657
First of Month Value by Index	2014 IRP Basecase	93	6.952931548	7.959310651	7.471849634	7.1159726
First of Month Value by Index	2014 IRP Basecase	94	7.68276293	7.706953679	7.896913462	7.470068901
First of Month Value by Index	2014 IRP Basecase	95	7.566281105	7.678947216	6.349547908	7.489391512
First of Month Value by Index	2014 IRP Basecase	96	7.221595082	7.175833317	6.258325871	7.713900935
First of Month Value by Index	2014 IRP Basecase	97	7.035514487	8.01637947	8.546404218	7.716131245
First of Month Value by Index	2014 IRP Basecase	98	7.207293024	7.357409338	5.992324887	6.176785565
First of Month Value by Index	2014 IRP Basecase	99	8.027415091	7.04975359	8.585417264	6.512080625
First of Month Value by Index	2014 IRP Basecase	100	6.5791718	6.966722092	6.786557294	7.614607952
First of Month Value by Index	2014 IRP Basecase	101	7.504160232	6.417629339	8.387817041	9.571618753
First of Month Value by Index	2014 IRP Basecase	102	6.351056347	6.56412145	6.082277888	8.429412226
First of Month Value by Index	2014 IRP Basecase	103	6.342840413	6.185418227	6.313360726	6.161118259
First of Month Value by Index	2014 IRP Basecase	104	7.885415039	7.835366322	7.311428133	7.623321004
First of Month Value by Index	2014 IRP Basecase	105	7.929338739	7.381464688	8.574341303	7.725461562

Data Item	Scenario	Draw	2019	2020	2021	2022
First of Month Value by Index	2014 IRP Basecase	106	7.551632917	7.889315587	6.073868077	6.945718659
First of Month Value by Index	2014 IRP Basecase	107	7.854547293	6.88663881	7.73025536	7.642388517
First of Month Value by Index	2014 IRP Basecase	108	6.78024688	5.989848962	9.63671629	7.885255178
First of Month Value by Index	2014 IRP Basecase	109	7.99316849	6.170095477	6.742072721	6.612737129
First of Month Value by Index	2014 IRP Basecase	110	7.612795773	5.657903172	8.216988231	7.587624363
First of Month Value by Index	2014 IRP Basecase	111	6.558395444	8.299232552	6.488407237	7.044732062
First of Month Value by Index	2014 IRP Basecase	112	6.584348508	6.830079323	7.186463428	7.454694308
First of Month Value by Index	2014 IRP Basecase	113	5.828069022	8.152072231	8.22096248	7.674400134
First of Month Value by Index	2014 IRP Basecase	114	7.124922956	6.216347272	6.608946586	7.589507295
First of Month Value by Index	2014 IRP Basecase	115	6.409503959	6.669794773	6.858935167	6.19332225
First of Month Value by Index	2014 IRP Basecase	116	7.266801169	7.485641203	7.984342212	6.197831668
First of Month Value by Index	2014 IRP Basecase	117	7.210887663	7.706079499	6.561104903	9.105820653
First of Month Value by Index	2014 IRP Basecase	118	7.856962396	6.743214809	7.170291929	7.48830948
First of Month Value by Index	2014 IRP Basecase	119	7.751293012	7.334624871	6.781213769	6.440987272
First of Month Value by Index	2014 IRP Basecase	120	6.931286129	7.644098469	7.132242311	7.541290108
First of Month Value by Index	2014 IRP Basecase	121	7.327317876	6.885754768	7.409497641	7.017391268
First of Month Value by Index	2014 IRP Basecase	122	6.21656184	6.28692779	9.142617526	7.517941735
First of Month Value by Index	2014 IRP Basecase	123	7.813874355	6.811168379	6.183894114	9.527163604
First of Month Value by Index	2014 IRP Basecase	124	7.327617826	7.421176653	6.720416956	6.84000384
First of Month Value by Index	2014 IRP Basecase	125	7.011795278	5.937625421	6.997312013	8.143675322
First of Month Value by Index	2014 IRP Basecase	126	8.94311264	7.045192288	7.400701518	6.603344903
First of Month Value by Index	2014 IRP Basecase	127	6.871927696	7.925539352	7.447624884	7.512372642
First of Month Value by Index	2014 IRP Basecase	128	8.400339131	7.22997092	6.596706553	8.271804755
First of Month Value by Index	2014 IRP Basecase	129	7.01788475	6.990298749	6.597982447	7.095916754
First of Month Value by Index	2014 IRP Basecase	130	7.296503819	6.488742514	5.791800927	7.578055177
First of Month Value by Index	2014 IRP Basecase	131	8.259587528	8.845420629	7.335900547	8.911130146
First of Month Value by Index	2014 IRP Basecase	132	6.057027982	7.349648625	6.563108445	6.969874888
First of Month Value by Index	2014 IRP Basecase	133	6.438231164	7.003998184	6.043366668	8.579192013
First of Month Value by Index	2014 IRP Basecase	134	7.408920758	8.39834157	8.992009499	7.652393663
First of Month Value by Index	2014 IRP Basecase	135	6.42642069	7.012591897	6.319549028	6.236125966
First of Month Value by Index	2014 IRP Basecase	136	7.216238031	7.697556371	6.442652842	5.953111612
First of Month Value by Index	2014 IRP Basecase	137	8.509491444	6.506652786	6.48142664	6.335149463
First of Month Value by Index	2014 IRP Basecase	138	8.552388971	5.039961934	8.820591782	8.052121496
First of Month Value by Index	2014 IRP Basecase	139	8.065305037	7.790967403	7.520492006	8.154856395
First of Month Value by Index	2014 IRP Basecase	140	8.031859652	7.494551507	6.246035195	6.479721363
First of Month Value by Index	2014 IRP Basecase	141	7.568274307	7.828751978	6.094620688	6.589580084
First of Month Value by Index	2014 IRP Basecase	142	7.227405277	6.392067664	6.73842812	5.97449151
First of Month Value by Index	2014 IRP Basecase	143	7.240092093	6.812162102	6.621786771	7.071000757
First of Month Value by Index	2014 IRP Basecase	144	7.732529358	5.767034108	9.015394421	7.109837847
First of Month Value by Index	2014 IRP Basecase	145	7.349745026	6.897384723	7.083191016	8.245766788
First of Month Value by Index	2014 IRP Basecase	146	6.806082702	8.198998573	7.151293435	6.197788331
First of Month Value by Index	2014 IRP Basecase	147	6.88500536	7.101574828	7.236856653	7.406385079
First of Month Value by Index	2014 IRP Basecase	148	7.828326736	6.496691825	7.372397962	6.057490173
First of Month Value by Index	2014 IRP Basecase	149	5.766188759	7.524663128	7.187321717	6.103544272
First of Month Value by Index	2014 IRP Basecase	150	6.004947646	7.81254984	7.215010844	7.398469228
First of Month Value by Index	2014 IRP Basecase	151	7.896621886	5.460754305	7.010165092	7.41996436
First of Month Value by Index	2014 IRP Basecase	152	7.193757065	6.711928096	6.104807833	7.344595546
First of Month Value by Index	2014 IRP Basecase	153	7.870305848	6.567407028	6.768049257	7.113677531
First of Month Value by Index	2014 IRP Basecase	154	6.664296391	5.707743772	6.231935738	7.504680323
First of Month Value by Index	2014 IRP Basecase	155	8.444338821	7.639340805	6.292044955	6.870366621
First of Month Value by Index	2014 IRP Basecase	156	7.515863277	7.236252226	9.8588849	7.631564305
First of Month Value by Index	2014 IRP Basecase	157	7.652450834	7.926569575	8.150994853	8.120682757
First of Month Value by Index	2014 IRP Basecase	158	8.410176091	5.892369527	5.877009527	7.560713331

Data Item	Scenario	Draw	2019	2020	2021	2022
First of Month Value by Index	2014 IRP Basecase	159	6.485336839	7.570207574	6.602254427	6.71773784
First of Month Value by Index	2014 IRP Basecase	160	5.990583061	6.843150368	7.276754759	8.024446169
First of Month Value by Index	2014 IRP Basecase	161	7.550124233	8.414953648	7.417695396	6.411320013
First of Month Value by Index	2014 IRP Basecase	162	7.715805079	6.029085639	6.198624791	8.113813863
First of Month Value by Index	2014 IRP Basecase	163	5.954613789	6.139855005	7.687065612	8.678575256
First of Month Value by Index	2014 IRP Basecase	164	7.792529791	6.788101313	7.919271256	9.810970008
First of Month Value by Index	2014 IRP Basecase	165	6.707449057	7.084434811	6.260638102	6.341298078
First of Month Value by Index	2014 IRP Basecase	166	6.87388562	7.180575567	7.376145947	6.72308397
First of Month Value by Index	2014 IRP Basecase	167	6.716227422	7.975899608	6.111023686	6.398906944
First of Month Value by Index	2014 IRP Basecase	168	5.38240279	7.922342763	7.274397283	8.785100564
First of Month Value by Index	2014 IRP Basecase	169	7.995594515	6.035483359	8.170291373	7.209544981
First of Month Value by Index	2014 IRP Basecase	170	7.030945793	7.748984859	6.230412307	7.067132975
First of Month Value by Index	2014 IRP Basecase	171	6.839543825	7.312819499	6.22326457	6.498560101
First of Month Value by Index	2014 IRP Basecase	172	6.624604016	8.127930531	6.09432191	7.769934413
First of Month Value by Index	2014 IRP Basecase	173	6.956998941	7.287429933	5.848906396	7.729798575
First of Month Value by Index	2014 IRP Basecase	174	8.444115506	7.77701318	6.19588995	7.749954542
First of Month Value by Index	2014 IRP Basecase	175	7.88554634	7.833884928	5.683537735	6.370867856
First of Month Value by Index	2014 IRP Basecase	176	7.108491621	5.980160338	6.712610442	8.622685832
First of Month Value by Index	2014 IRP Basecase	177	6.41745791	7.949522018	7.088466989	5.547469287
First of Month Value by Index	2014 IRP Basecase	178	7.121029203	6.412609938	6.211340434	8.532590728
First of Month Value by Index	2014 IRP Basecase	179	6.635894195	6.95940101	7.895334966	7.245089685
First of Month Value by Index	2014 IRP Basecase	180	7.212761498	7.242421408	7.254683516	8.296373164
First of Month Value by Index	2014 IRP Basecase	181	7.192068073	8.951161876	6.591469677	5.826618471
First of Month Value by Index	2014 IRP Basecase	182	7.288295283	7.520912131	7.014464243	6.951365223
First of Month Value by Index	2014 IRP Basecase	183	8.305031943	7.514808445	7.156690572	7.790093223
First of Month Value by Index	2014 IRP Basecase	184	6.376061571	8.91415016	7.657405182	6.447811482
First of Month Value by Index	2014 IRP Basecase	185	7.827619043	6.649256738	6.86051511	6.605180821
First of Month Value by Index	2014 IRP Basecase	186	9.243538456	9.136641666	7.604105309	6.10940624
First of Month Value by Index	2014 IRP Basecase	187	7.772824342	6.974542124	6.845920191	6.491918888
First of Month Value by Index	2014 IRP Basecase	188	6.266882101	7.221475111	7.449666729	7.114224731
First of Month Value by Index	2014 IRP Basecase	189	5.880113631	6.986877933	6.222900689	8.543227992
First of Month Value by Index	2014 IRP Basecase	190	6.398633386	6.556648017	6.551900257	7.27147016
First of Month Value by Index	2014 IRP Basecase	191	8.482604495	7.096467337	7.235282711	6.755997064
First of Month Value by Index	2014 IRP Basecase	192	6.815878235	5.924994499	7.304281926	7.942308842
First of Month Value by Index	2014 IRP Basecase	193	8.365169903	7.905170936	7.338453121	7.826447938
First of Month Value by Index	2014 IRP Basecase	194	7.318156742	6.388022283	6.63178275	7.157972039
First of Month Value by Index	2014 IRP Basecase	195	6.994758724	7.087585011	8.727339432	7.561054034
First of Month Value by Index	2014 IRP Basecase	196	6.871335349	6.577163969	5.547061382	8.09896862
First of Month Value by Index	2014 IRP Basecase	197	6.295996419	6.858824967	10.13974677	8.433007798
First of Month Value by Index	2014 IRP Basecase	198	7.202439893	8.649517877	7.178897279	6.181941693
First of Month Value by Index	2014 IRP Basecase	199	6.360944034	8.002203539	6.507526966	8.188811834
First of Month Value by Index	2014 IRP Basecase	200	7.612802526	7.702973408	8.294103406	7.776939451
	Average Max Price		7.298468099	7.177462256	7.120319297	7.240078285
	NYMEX Absolute	Max	9.750750253	9.586331628	10.13974677	9.810970008
	Minimum Max		5.068198962	5.039961934	4.872521273	5.038530727

Data Item	Scenario	Draw	2023	2024	2025	2026
First of Month Value by Index	2014 IRP Basecase	0	5.138185604	4.973190419	4.960269198	5.221518828
First of Month Value by Index	2014 IRP Basecase	1	6.996302209	6.521129368	6.870529964	7.486722546
First of Month Value by Index	2014 IRP Basecase	2	7.370648085	6.627039664	9.003344039	6.927899819
First of Month Value by Index	2014 IRP Basecase	3	7.88955381	8.166514679	7.942527187	7.98289444
First of Month Value by Index	2014 IRP Basecase	4	7.137653508	7.198617356	7.122390878	7.242060272
First of Month Value by Index	2014 IRP Basecase	5	6.803818209	6.897059342	10.55985948	7.135965456
First of Month Value by Index	2014 IRP Basecase	6	6.380592516	8.033101734	7.294859012	7.563180152
First of Month Value by Index	2014 IRP Basecase	7	7.689477936	7.578687667	6.831118699	8.263194071
First of Month Value by Index	2014 IRP Basecase	8	9.909448824	8.301409074	6.948442093	6.763717452
First of Month Value by Index	2014 IRP Basecase	9	8.909110537	6.332835919	6.718387927	7.128867934
First of Month Value by Index	2014 IRP Basecase	10	7.042174933	7.19450667	7.430631708	6.589446096
First of Month Value by Index	2014 IRP Basecase	11	6.504103988	6.540786821	5.744502411	7.745572312
First of Month Value by Index	2014 IRP Basecase	12	6.821384064	6.990556352	7.719959397	8.63887064
First of Month Value by Index	2014 IRP Basecase	13	7.333087815	6.839457152	8.11078445	6.480902969
First of Month Value by Index	2014 IRP Basecase	14	6.151456259	6.974396196	6.671531657	8.293154766
First of Month Value by Index	2014 IRP Basecase	15	9.560726069	6.069975153	6.067039979	6.633823683
First of Month Value by Index	2014 IRP Basecase	16	6.596410703	8.851984358	7.664954408	6.440604342
First of Month Value by Index	2014 IRP Basecase	17	7.559577091	6.655153043	6.543401465	7.054618872
First of Month Value by Index	2014 IRP Basecase	18	8.771055547	8.364968327	6.770458205	7.371243703
First of Month Value by Index	2014 IRP Basecase	19	8.098075741	5.546747433	8.970051826	8.780491776
First of Month Value by Index	2014 IRP Basecase	20	7.695248542	6.030340328	6.473026081	7.191923619
First of Month Value by Index	2014 IRP Basecase	21	7.623912873	7.311088111	6.607171862	7.997686351
First of Month Value by Index	2014 IRP Basecase	22	8.177881802	7.543954504	6.54778512	6.663509768
First of Month Value by Index	2014 IRP Basecase	23	6.837141756	7.71292012	6.143525787	7.968978463
First of Month Value by Index	2014 IRP Basecase	24	8.803443272	7.277343793	7.237429339	6.56185132
First of Month Value by Index	2014 IRP Basecase	25	5.275320957	6.475370368	7.133152724	6.520674681
First of Month Value by Index	2014 IRP Basecase	26	7.030006707	6.703300951	8.650777178	6.889828639
First of Month Value by Index	2014 IRP Basecase	27	7.581990378	6.495008399	6.972334437	7.492876111
First of Month Value by Index	2014 IRP Basecase	28	7.936318003	7.260659537	6.42383813	7.038881929
First of Month Value by Index	2014 IRP Basecase	29	8.312818943	7.152231012	7.634083145	7.354365936
First of Month Value by Index	2014 IRP Basecase	30	8.350790901	6.388924056	8.753735875	9.212203802
First of Month Value by Index	2014 IRP Basecase	31	6.871309329	7.92050785	6.797528255	7.355808415
First of Month Value by Index	2014 IRP Basecase	32	6.39736011	7.578644751	7.260378483	7.325133043
First of Month Value by Index	2014 IRP Basecase	33	8.033795171	6.528046343	8.25577611	8.417993112
First of Month Value by Index	2014 IRP Basecase	34	5.971391807	7.816033028	7.138860214	8.630302042
First of Month Value by Index	2014 IRP Basecase	35	6.211396489	6.835249517	7.407051815	5.794788608
First of Month Value by Index	2014 IRP Basecase	36	6.537186939	7.413534318	7.360992297	6.947142173
First of Month Value by Index	2014 IRP Basecase	37	7.858784598	7.858412407	7.770992193	7.458775725
First of Month Value by Index	2014 IRP Basecase	38	7.400264427	6.244876802	8.212347296	7.03224358
First of Month Value by Index	2014 IRP Basecase	39	6.967736305	5.241654216	6.152469419	6.311045576
First of Month Value by Index	2014 IRP Basecase	40	7.277216957	6.631718237	8.071061563	7.101757586
First of Month Value by Index	2014 IRP Basecase	41	6.692656423	8.676866013	6.593088605	9.06550073
First of Month Value by Index	2014 IRP Basecase	42	7.621628684	6.290781688	6.772989377	7.205379215
First of Month Value by Index	2014 IRP Basecase	43	6.455765854	6.803313307	7.209429418	7.857250617
First of Month Value by Index	2014 IRP Basecase	44	7.626219173	7.421540779	7.97619077	6.423462514
First of Month Value by Index	2014 IRP Basecase	45	7.140634686	6.385978156	7.481671495	6.978460802
First of Month Value by Index	2014 IRP Basecase	46	7.680803714	7.007940706	8.714753376	7.239247302
First of Month Value by Index	2014 IRP Basecase	47	8.303985106	6.669169365	7.435048879	7.630681295
First of Month Value by Index	2014 IRP Basecase	48	5.816190297	6.169716064	6.905402197	8.075552162
First of Month Value by Index	2014 IRP Basecase	49	8.296333716	7.701115289	5.76591616	6.773772785
First of Month Value by Index	2014 IRP Basecase	50	8.792937091	7.458264688	6.962541256	7.673217132
First of Month Value by Index	2014 IRP Basecase	51	8.182448952	7.884802519	9.621023041	8.281317051
First of Month Value by Index	2014 IRP Basecase	52	6.938939554	6.563698763	6.817313653	7.131443531

Data Item	Scenario	Draw	2023	2024	2025	2026
First of Month Value by Index	2014 IRP Basecase	53	8.633361006	6.646706256	6.917659216	6.502996224
First of Month Value by Index	2014 IRP Basecase	54	7.570475151	8.012450607	8.138750567	7.165256229
First of Month Value by Index	2014 IRP Basecase	55	8.895120213	7.664838367	7.287138266	7.710481741
First of Month Value by Index	2014 IRP Basecase	56	8.496746854	7.954753862	8.483291264	6.84816986
First of Month Value by Index	2014 IRP Basecase	57	7.624201094	6.252916913	8.297455195	7.663944604
First of Month Value by Index	2014 IRP Basecase	58	6.736240339	8.577848329	8.809334804	7.157940502
First of Month Value by Index	2014 IRP Basecase	59	6.319366965	6.879934003	7.659008576	8.030839543
First of Month Value by Index	2014 IRP Basecase	60	8.490617442	6.305578078	6.181559233	5.953457614
First of Month Value by Index	2014 IRP Basecase	61	7.124576686	6.89962945	6.537614161	7.567162809
First of Month Value by Index	2014 IRP Basecase	62	7.751474331	8.445442801	8.327838458	6.672216825
First of Month Value by Index	2014 IRP Basecase	63	7.498620718	7.48999723	7.798199707	8.221326957
First of Month Value by Index	2014 IRP Basecase	64	9.013914206	6.570869804	6.726913483	7.820103846
First of Month Value by Index	2014 IRP Basecase	65	6.076200446	6.163642771	7.998623928	7.606601743
First of Month Value by Index	2014 IRP Basecase	66	6.723055177	7.657669095	6.401618186	8.422022279
First of Month Value by Index	2014 IRP Basecase	67	6.020153955	7.83698494	6.774691207	8.85761364
First of Month Value by Index	2014 IRP Basecase	68	7.630476602	7.134522977	7.856240813	7.888482328
First of Month Value by Index	2014 IRP Basecase	69	8.612741304	7.354431811	6.933730137	8.502641846
First of Month Value by Index	2014 IRP Basecase	70	7.68764458	8.66221657	7.438955589	6.947443232
First of Month Value by Index	2014 IRP Basecase	71	6.662480667	6.370047351	6.591123675	8.182264572
First of Month Value by Index	2014 IRP Basecase	72	8.986257375	7.710407302	5.962485805	8.563724213
First of Month Value by Index	2014 IRP Basecase	73	7.41971127	8.274924583	8.455340786	7.749359745
First of Month Value by Index	2014 IRP Basecase	74	8.686408014	8.346054484	5.960149071	9.194424171
First of Month Value by Index	2014 IRP Basecase	75	7.715239405	6.426045754	8.423598922	8.335806517
First of Month Value by Index	2014 IRP Basecase	76	6.033816862	6.694779964	6.961146156	7.372614643
First of Month Value by Index	2014 IRP Basecase	77	7.924275321	7.207946663	6.90927511	6.798794652
First of Month Value by Index	2014 IRP Basecase	78	6.348112069	8.339496743	6.600794632	7.081573612
First of Month Value by Index	2014 IRP Basecase	79	6.68412509	6.144274465	7.724596254	6.932352775
First of Month Value by Index	2014 IRP Basecase	80	8.186983301	7.683050912	6.740023926	7.518691381
First of Month Value by Index	2014 IRP Basecase	81	6.842389603	6.176401863	6.718438254	9.105428598
First of Month Value by Index	2014 IRP Basecase	82	7.223997474	6.39328268	7.355029752	7.981464525
First of Month Value by Index	2014 IRP Basecase	83	7.477075399	8.683104685	6.585366911	6.674828914
First of Month Value by Index	2014 IRP Basecase	84	8.754754222	8.488669373	7.002512369	8.071906978
First of Month Value by Index	2014 IRP Basecase	85	7.617580033	7.829256845	7.212979499	8.934305686
First of Month Value by Index	2014 IRP Basecase	86	8.198211009	7.65594825	5.902410091	7.129781387
First of Month Value by Index	2014 IRP Basecase	87	7.048347905	6.550641722	7.573566389	8.259677359
First of Month Value by Index	2014 IRP Basecase	88	9.04854795	6.848135523	6.982527879	7.70236319
First of Month Value by Index	2014 IRP Basecase	89	6.927767157	5.629537342	6.880934619	7.455730835
First of Month Value by Index	2014 IRP Basecase	90	8.061515765	6.615877368	6.43966056	8.225098653
First of Month Value by Index	2014 IRP Basecase	91	6.661642636	7.819683279	8.66132899	6.361565265
First of Month Value by Index	2014 IRP Basecase	92	8.577030926	7.061636621	7.849194832	7.595407383
First of Month Value by Index	2014 IRP Basecase	93	7.077015559	8.33276296	6.613857682	8.267331754
First of Month Value by Index	2014 IRP Basecase	94	7.797161019	7.027143037	6.657119496	7.701561974
First of Month Value by Index	2014 IRP Basecase	95	7.306976666	5.71460206	7.089586678	7.815776407
First of Month Value by Index	2014 IRP Basecase	96	7.675765894	8.159032823	6.427554368	7.737168896
First of Month Value by Index	2014 IRP Basecase	97	7.586413123	8.606394312	8.478310994	7.160668485
First of Month Value by Index	2014 IRP Basecase	98	8.601859254	8.025894797	6.499639606	8.180962315
First of Month Value by Index	2014 IRP Basecase	99	7.602902604	6.583248486	7.422487924	6.398353111
First of Month Value by Index	2014 IRP Basecase	100	8.187313595	6.322384306	7.397787527	7.502880105
First of Month Value by Index	2014 IRP Basecase	101	7.66107847	8.075820988	7.50636846	5.898940078
First of Month Value by Index	2014 IRP Basecase	102	6.511111939	7.641520802	6.033392589	6.259588464
First of Month Value by Index	2014 IRP Basecase	103	7.485424521	5.67622949	5.76546752	7.736867206
First of Month Value by Index	2014 IRP Basecase	104	6.605290797	6.619576893	7.121839214	8.307444148
First of Month Value by Index	2014 IRP Basecase	105	7.6099704	5.752308202	8.89574986	7.20726586

Data Item	Scenario	Draw	2023	2024	2025	2026
First of Month Value by Index	2014 IRP Basecase	106	7.300351196	6.269676674	6.554108485	7.838530559
First of Month Value by Index	2014 IRP Basecase	107	6.855834159	8.331123292	6.564714183	5.75883177
First of Month Value by Index	2014 IRP Basecase	108	7.674966187	6.353220255	6.678753025	7.442453005
First of Month Value by Index	2014 IRP Basecase	109	6.872085838	8.434658697	6.741853829	6.994550984
First of Month Value by Index	2014 IRP Basecase	110	6.640074947	6.552467405	8.100109388	7.142984434
First of Month Value by Index	2014 IRP Basecase	111	7.811803464	7.782291202	5.976609921	7.708176992
First of Month Value by Index	2014 IRP Basecase	112	6.913189681	7.404854916	7.0785932	6.190052915
First of Month Value by Index	2014 IRP Basecase	113	7.318361659	8.334529683	7.799374876	7.95923695
First of Month Value by Index	2014 IRP Basecase	114	8.662861329	7.837054528	6.817233888	8.325657493
First of Month Value by Index	2014 IRP Basecase	115	7.207010405	7.540593182	8.283965759	8.087008828
First of Month Value by Index	2014 IRP Basecase	116	7.391079344	8.520262219	7.520046781	7.340444667
First of Month Value by Index	2014 IRP Basecase	117	6.428395587	6.80955346	6.12571311	8.524064126
First of Month Value by Index	2014 IRP Basecase	118	6.973206027	7.672166806	6.541181003	6.996078649
First of Month Value by Index	2014 IRP Basecase	119	7.112074523	8.152639646	8.321162044	7.651829407
First of Month Value by Index	2014 IRP Basecase	120	7.889039825	6.74249173	8.857431093	9.396896022
First of Month Value by Index	2014 IRP Basecase	121	7.877666378	6.529448912	6.912025069	7.015280059
First of Month Value by Index	2014 IRP Basecase	122	7.503587251	8.930360588	6.393165011	7.212781951
First of Month Value by Index	2014 IRP Basecase	123	7.409435964	6.288429764	7.19373226	7.326273657
First of Month Value by Index	2014 IRP Basecase	124	7.27551168	7.39552801	7.358877066	7.365507772
First of Month Value by Index	2014 IRP Basecase	125	5.985324924	7.437169901	7.173639142	7.178781715
First of Month Value by Index	2014 IRP Basecase	126	6.3272874	7.371773656	7.809621215	7.391156414
First of Month Value by Index	2014 IRP Basecase	127	7.796935676	7.813512707	7.388148058	7.197123349
First of Month Value by Index	2014 IRP Basecase	128	7.758469857	6.804489051	6.778563839	7.23229535
First of Month Value by Index	2014 IRP Basecase	129	7.142734552	7.749178756	8.107175577	8.127342326
First of Month Value by Index	2014 IRP Basecase	130	7.389116197	6.823149811	8.892106516	8.137732746
First of Month Value by Index	2014 IRP Basecase	131	7.870738523	7.482178426	6.713468914	6.757128511
First of Month Value by Index	2014 IRP Basecase	132	7.84525528	7.471189889	7.744453914	6.625737905
First of Month Value by Index	2014 IRP Basecase	133	6.484213724	6.079770531	5.83151616	5.775695573
First of Month Value by Index	2014 IRP Basecase	134	8.445078647	6.544621388	6.652660301	6.877858121
First of Month Value by Index	2014 IRP Basecase	135	7.300657218	6.574774219	6.50079411	7.33126117
First of Month Value by Index	2014 IRP Basecase	136	7.49653237	6.302260444	7.608332444	7.33719926
First of Month Value by Index	2014 IRP Basecase	137	7.053243362	8.08825748	7.73362243	7.646840237
First of Month Value by Index	2014 IRP Basecase	138	7.644370763	8.751554131	7.504086531	7.947976112
First of Month Value by Index	2014 IRP Basecase	139	7.168370399	6.660070028	7.017037152	7.683345253
First of Month Value by Index	2014 IRP Basecase	140	7.192037196	6.299780603	8.174602584	7.403469987
First of Month Value by Index	2014 IRP Basecase	141	7.888221714	7.363728078	7.421517637	8.028422151
First of Month Value by Index	2014 IRP Basecase	142	8.331438445	7.390372627	6.653551032	7.134947495
First of Month Value by Index	2014 IRP Basecase	143	7.062140822	7.721381128	6.741569616	7.638679368
First of Month Value by Index	2014 IRP Basecase	144	7.160260952	7.374178694	6.555333785	7.603339694
First of Month Value by Index	2014 IRP Basecase	145	7.158102301	6.879241598	6.431452171	6.473441489
First of Month Value by Index	2014 IRP Basecase	146	5.945126727	6.275428399	6.740762525	7.063266414
First of Month Value by Index	2014 IRP Basecase	147	7.111208183	6.412043969	8.626658698	8.157552594
First of Month Value by Index	2014 IRP Basecase	148	8.235712669	6.906010695	6.463086936	7.636679195
First of Month Value by Index	2014 IRP Basecase	149	6.767832575	7.861289835	6.46822951	7.650816458
First of Month Value by Index	2014 IRP Basecase	150	6.374587849	6.654228381	7.110805796	6.763651472
First of Month Value by Index	2014 IRP Basecase	151	6.834201711	6.9488819	8.4453051	6.96036665
First of Month Value by Index	2014 IRP Basecase	152	6.874986337	6.776071939	7.814429901	7.838840237
First of Month Value by Index	2014 IRP Basecase	153	8.004393847	7.22337889	7.054185741	7.847080345
First of Month Value by Index	2014 IRP Basecase	154	7.866893223	6.450320277	7.842992941	6.611374436
First of Month Value by Index	2014 IRP Basecase	155	7.86592074	8.468498623	6.998769668	8.423747799
First of Month Value by Index	2014 IRP Basecase	156	6.762870942	6.146526914	5.645692641	7.782961974
First of Month Value by Index	2014 IRP Basecase	157	6.670439279	7.723931399	7.639553549	8.677372965
First of Month Value by Index	2014 IRP Basecase	158	6.434967921	7.724878543	5.661918799	8.494626906

Data Item	Scenario	Draw	2023	2024	2025	2026
First of Month Value by Index	2014 IRP Basecase	159	7.787123304	7.288744004	9.148238428	9.180575088
First of Month Value by Index	2014 IRP Basecase	160	6.135656467	6.366087239	7.663006338	7.093914117
First of Month Value by Index	2014 IRP Basecase	161	6.907856959	6.70448867	5.080398775	7.935510462
First of Month Value by Index	2014 IRP Basecase	162	7.397427079	6.618748843	7.500932036	9.173031323
First of Month Value by Index	2014 IRP Basecase	163	6.570326823	5.983761659	6.925294209	6.326180892
First of Month Value by Index	2014 IRP Basecase	164	6.994707484	6.436435073	6.687252828	7.265545287
First of Month Value by Index	2014 IRP Basecase	165	7.160398268	6.453267721	7.377492468	7.571947069
First of Month Value by Index	2014 IRP Basecase	166	8.218540912	7.403615915	6.45730816	7.961836286
First of Month Value by Index	2014 IRP Basecase	167	7.15879611	6.501406314	7.30889105	7.630591464
First of Month Value by Index	2014 IRP Basecase	168	7.810242389	8.007533376	7.279347777	8.81669426
First of Month Value by Index	2014 IRP Basecase	169	8.381918321	7.245811269	6.56905931	7.489175518
First of Month Value by Index	2014 IRP Basecase	170	6.9600428	7.338281292	6.367436167	8.801710129
First of Month Value by Index	2014 IRP Basecase	171	9.822410565	8.174258364	6.937113085	8.060006006
First of Month Value by Index	2014 IRP Basecase	172	6.722795047	7.690077428	6.194559026	8.832368529
First of Month Value by Index	2014 IRP Basecase	173	8.204841406	7.393603855	8.73463036	6.665733641
First of Month Value by Index	2014 IRP Basecase	174	7.102120365	7.602023875	8.078450998	8.910061731
First of Month Value by Index	2014 IRP Basecase	175	8.061370531	7.61528914	6.862052917	6.16411311
First of Month Value by Index	2014 IRP Basecase	176	6.876813038	7.334746288	7.490761764	7.888843464
First of Month Value by Index	2014 IRP Basecase	177	7.306559671	5.834813305	8.10880558	7.500599889
First of Month Value by Index	2014 IRP Basecase	178	7.230746397	5.76954888	6.953248112	6.813597008
First of Month Value by Index	2014 IRP Basecase	179	7.358044018	7.222296858	7.75468255	7.83359244
First of Month Value by Index	2014 IRP Basecase	180	6.737076876	5.858492659	6.966447629	6.224663713
First of Month Value by Index	2014 IRP Basecase	181	6.734473259	7.245811269	8.123768141	7.455707517
First of Month Value by Index	2014 IRP Basecase	182	8.3211856	6.268727782	6.461146433	7.47236929
First of Month Value by Index	2014 IRP Basecase	183	8.129717806	8.144145255	10.27858626	8.09940571
First of Month Value by Index	2014 IRP Basecase	184	9.449824413	6.789108471	5.763693293	7.79359092
First of Month Value by Index	2014 IRP Basecase	185	8.252787513	6.632351982	8.043736829	6.467473111
First of Month Value by Index	2014 IRP Basecase	186	7.994598854	7.657181867	7.265788683	8.956819551
First of Month Value by Index	2014 IRP Basecase	187	7.153323797	7.131654134	8.814869426	7.660757631
First of Month Value by Index	2014 IRP Basecase	188	9.316400806	7.217933917	6.718660951	9.70236806
First of Month Value by Index	2014 IRP Basecase	189	8.219342128	6.013886834	6.5795836	8.132268078
First of Month Value by Index	2014 IRP Basecase	190	6.375802164	7.985365072	5.701003974	7.195123457
First of Month Value by Index	2014 IRP Basecase	191	6.997188118	6.362124664	7.606618217	7.556049878
First of Month Value by Index	2014 IRP Basecase	192	9.009158711	7.800846794	7.543242915	6.949648687
First of Month Value by Index	2014 IRP Basecase	193	8.330677371	7.048872953	6.495580952	6.967056871
First of Month Value by Index	2014 IRP Basecase	194	6.662314889	7.097491769	7.337704162	6.902677927
First of Month Value by Index	2014 IRP Basecase	195	8.493140241	6.112582255	6.886337267	7.057091673
First of Month Value by Index	2014 IRP Basecase	196	8.014372572	7.676860476	7.605088054	6.810668074
First of Month Value by Index	2014 IRP Basecase	197	8.509994648	6.325481103	8.043730792	6.490303617
First of Month Value by Index	2014 IRP Basecase	198	7.414016626	7.045652618	6.89530663	6.569751315
First of Month Value by Index	2014 IRP Basecase	199	7.865873115	7.526248532	6.871284621	5.859172219
First of Month Value by Index	2014 IRP Basecase	200	8.283770676	6.644232606	7.667291992	7.295746866
	Average Max Price		7.478620218	7.145699277	7.245637286	7.501580282
	NYMEX Absolute	Max	9.909448824	8.930360588	10.55985948	9.70236806
	Minimum Max		5.138185604	4.973190419	4.960269198	5.221518828

Data Item	Scenario	Draw	2027	2028	2029	2030
First of Month Value by Index	2014 IRP Basecase	0	5.449349184	5.380063055	4.980126051	5.105187831
First of Month Value by Index	2014 IRP Basecase	1	8.827749051	6.954993778	10.34859298	6.813130009
First of Month Value by Index	2014 IRP Basecase	2	7.06092624	5.292134387	7.706710732	6.853930506
First of Month Value by Index	2014 IRP Basecase	3	7.404490095	6.485674544	7.469923668	6.975052179
First of Month Value by Index	2014 IRP Basecase	4	6.434552394	6.416613919	7.281948236	6.356862111
First of Month Value by Index	2014 IRP Basecase	5	7.709746252	6.152426237	5.718403272	5.655773384
First of Month Value by Index	2014 IRP Basecase	6	6.367833073	6.684638584	7.470421909	6.928529059
First of Month Value by Index	2014 IRP Basecase	7	10.59960299	8.121099176	7.321907739	7.908101976
First of Month Value by Index	2014 IRP Basecase	8	8.182101602	8.151557024	6.12925978	7.581368186
First of Month Value by Index	2014 IRP Basecase	9	7.945609195	7.187040375	6.658535001	7.431327756
First of Month Value by Index	2014 IRP Basecase	10	8.914744957	7.552514678	7.897142245	7.798422313
First of Month Value by Index	2014 IRP Basecase	11	7.096880484	8.268508867	8.083549084	7.574523101
First of Month Value by Index	2014 IRP Basecase	12	8.608841269	6.928481006	5.534812372	7.668217658
First of Month Value by Index	2014 IRP Basecase	13	8.94820469	7.468762748	7.002707038	7.81173719
First of Month Value by Index	2014 IRP Basecase	14	6.950525794	7.904928403	6.363159365	6.641591331
First of Month Value by Index	2014 IRP Basecase	15	7.76434792	6.373675218	6.612106008	8.133216829
First of Month Value by Index	2014 IRP Basecase	16	7.623551738	7.554380133	7.495017663	7.529351015
First of Month Value by Index	2014 IRP Basecase	17	8.507748819	7.761030945	6.620013962	7.318702187
First of Month Value by Index	2014 IRP Basecase	18	8.004827209	7.560654953	6.866303643	7.354365936
First of Month Value by Index	2014 IRP Basecase	19	7.197212675	8.480095384	6.953765754	6.292342707
First of Month Value by Index	2014 IRP Basecase	20	7.19342388	6.22521883	6.052960498	7.236795256
First of Month Value by Index	2014 IRP Basecase	21	6.846937134	7.738381912	8.165386805	6.009437101
First of Month Value by Index	2014 IRP Basecase	22	6.777776521	7.106252874	6.939435241	7.365069987
First of Month Value by Index	2014 IRP Basecase	23	8.593761951	7.595926569	6.732092514	6.197636998
First of Month Value by Index	2014 IRP Basecase	24	6.999580185	6.595523635	7.087923334	7.167059451
First of Month Value by Index	2014 IRP Basecase	25	8.710827728	7.180058416	6.371590949	6.699923226
First of Month Value by Index	2014 IRP Basecase	26	7.717883712	6.714916152	8.001839413	6.399628247
First of Month Value by Index	2014 IRP Basecase	27	7.902669988	5.286487918	6.524089137	8.224733832
First of Month Value by Index	2014 IRP Basecase	28	8.248534471	7.551920591	7.098403417	6.990681427
First of Month Value by Index	2014 IRP Basecase	29	6.859876802	6.783571217	7.081724924	7.350254491
First of Month Value by Index	2014 IRP Basecase	30	7.207361061	5.825042013	5.783078929	6.831937477
First of Month Value by Index	2014 IRP Basecase	31	7.376437179	7.339074415	7.432553554	7.382135558
First of Month Value by Index	2014 IRP Basecase	32	8.78629406	7.613237278	8.31487814	7.130413118
First of Month Value by Index	2014 IRP Basecase	33	8.097386656	7.714292127	7.654822293	8.340638458
First of Month Value by Index	2014 IRP Basecase	34	7.402814699	7.201815784	6.032430852	8.638316982
First of Month Value by Index	2014 IRP Basecase	35	8.591452086	7.294460857	8.364500669	8.102090441
First of Month Value by Index	2014 IRP Basecase	36	7.343255448	7.797530473	7.084309077	9.236104562
First of Month Value by Index	2014 IRP Basecase	37	7.78102788	7.585966494	6.836394447	6.858658556
First of Month Value by Index	2014 IRP Basecase	38	8.028945254	7.274666686	6.938954372	6.184581297
First of Month Value by Index	2014 IRP Basecase	39	6.364900777	7.220112418	5.978131612	8.44158126
First of Month Value by Index	2014 IRP Basecase	40	8.101737784	6.961674025	7.889262648	7.32142421
First of Month Value by Index	2014 IRP Basecase	41	7.296854223	6.856324742	8.827324034	6.157695359
First of Month Value by Index	2014 IRP Basecase	42	8.769328666	6.784261994	5.781359407	6.740193025
First of Month Value by Index	2014 IRP Basecase	43	7.793776703	7.09402968	6.232107237	7.969483366
First of Month Value by Index	2014 IRP Basecase	44	7.317561973	7.696679629	6.20261526	7.181471984
First of Month Value by Index	2014 IRP Basecase	45	6.906501755	8.066333878	6.646448028	7.295576013
First of Month Value by Index	2014 IRP Basecase	46	7.761175905	8.209333837	7.910512748	6.55204766
First of Month Value by Index	2014 IRP Basecase	47	7.396334701	9.216861275	6.511139994	7.728202698
First of Month Value by Index	2014 IRP Basecase	48	10.18687808	7.48055634	7.114378563	8.077484719
First of Month Value by Index	2014 IRP Basecase	49	7.60856522	7.425130371	7.103488609	5.585997629
First of Month Value by Index	2014 IRP Basecase	50	6.359020559	7.070046663	7.219223645	6.919812743
First of Month Value by Index	2014 IRP Basecase	51	7.777385371	7.998463969	8.889321833	7.429970271
First of Month Value by Index	2014 IRP Basecase	52	7.007933687	6.773918398	7.988530011	6.946660631

Data Item	Scenario	Draw	2027	2028	2029	2030
First of Month Value by Index	2014 IRP Basecase	53	8.858115412	6.013715012	8.073638367	6.503176448
First of Month Value by Index	2014 IRP Basecase	54	7.940394717	6.876356723	7.408405551	6.763937854
First of Month Value by Index	2014 IRP Basecase	55	7.263038015	8.03749085	6.602292001	6.385970358
First of Month Value by Index	2014 IRP Basecase	56	8.690692376	6.862509492	7.145266159	7.434021127
First of Month Value by Index	2014 IRP Basecase	57	7.524158226	6.057706166	7.14551595	8.137905404
First of Month Value by Index	2014 IRP Basecase	58	7.916693259	7.147949479	7.23596449	7.821318792
First of Month Value by Index	2014 IRP Basecase	59	8.436042932	7.017146251	8.224442671	6.52609322
First of Month Value by Index	2014 IRP Basecase	60	6.735540157	8.463352034	6.823386954	7.321113928
First of Month Value by Index	2014 IRP Basecase	61	7.634802946	10.0213223	6.737934673	7.58571094
First of Month Value by Index	2014 IRP Basecase	62	7.304082364	6.662773177	8.592776222	6.771509942
First of Month Value by Index	2014 IRP Basecase	63	8.024259284	5.229349712	7.047007035	7.523077563
First of Month Value by Index	2014 IRP Basecase	64	7.655072357	7.267522065	6.253342022	6.110685131
First of Month Value by Index	2014 IRP Basecase	65	8.343545752	6.434826857	7.538078807	6.19519916
First of Month Value by Index	2014 IRP Basecase	66	7.733621111	7.894397388	6.832345185	6.84263102
First of Month Value by Index	2014 IRP Basecase	67	6.443088535	6.51976584	5.814232152	7.005858121
First of Month Value by Index	2014 IRP Basecase	68	7.028067713	7.512112112	8.011174257	7.277909018
First of Month Value by Index	2014 IRP Basecase	69	7.630226643	7.362228553	7.601809531	7.018952982
First of Month Value by Index	2014 IRP Basecase	70	5.818294912	6.481353676	8.31785557	7.239093526
First of Month Value by Index	2014 IRP Basecase	71	7.705346586	8.718401261	7.686304068	6.825572341
First of Month Value by Index	2014 IRP Basecase	72	7.707210714	8.295292999	6.923316989	6.21891262
First of Month Value by Index	2014 IRP Basecase	73	7.312703177	8.745627762	6.973769778	7.880193732
First of Month Value by Index	2014 IRP Basecase	74	7.56974838	6.840754328	6.628315327	9.009419698
First of Month Value by Index	2014 IRP Basecase	75	8.597324905	5.765083515	8.151375614	7.549318799
First of Month Value by Index	2014 IRP Basecase	76	6.912797984	8.188395626	7.4474124	7.978138931
First of Month Value by Index	2014 IRP Basecase	77	6.296200733	8.864864987	7.524935682	7.991178951
First of Month Value by Index	2014 IRP Basecase	78	7.050314372	6.253926444	6.682228204	8.299785472
First of Month Value by Index	2014 IRP Basecase	79	7.352887504	6.325458642	5.763542936	7.419077482
First of Month Value by Index	2014 IRP Basecase	80	8.817363495	6.000070713	6.574771847	8.119411145
First of Month Value by Index	2014 IRP Basecase	81	7.841695498	8.133083297	8.182690509	7.265089042
First of Month Value by Index	2014 IRP Basecase	82	7.607570008	6.985315847	7.612206866	7.565175685
First of Month Value by Index	2014 IRP Basecase	83	7.836764538	7.173580251	6.246168103	7.441231355
First of Month Value by Index	2014 IRP Basecase	84	6.944498828	8.333303253	6.308989951	7.797022798
First of Month Value by Index	2014 IRP Basecase	85	7.522487259	8.063529737	6.39331918	7.196721018
First of Month Value by Index	2014 IRP Basecase	86	6.753330745	7.508468901	6.592414871	8.046505993
First of Month Value by Index	2014 IRP Basecase	87	7.409656366	5.508831302	6.446731479	6.717871106
First of Month Value by Index	2014 IRP Basecase	88	6.578971396	8.329441585	6.331929311	8.347293485
First of Month Value by Index	2014 IRP Basecase	89	8.064486449	7.124973971	7.073402096	8.020326105
First of Month Value by Index	2014 IRP Basecase	90	7.508323668	7.35938712	8.28251659	8.330898784
First of Month Value by Index	2014 IRP Basecase	91	7.010351542	7.284960417	6.615077647	8.251285139
First of Month Value by Index	2014 IRP Basecase	92	9.180797693	7.853060656	7.679855032	7.201680385
First of Month Value by Index	2014 IRP Basecase	93	8.119466828	8.014658835	7.960046259	7.622658395
First of Month Value by Index	2014 IRP Basecase	94	7.465915503	7.03402877	6.727674458	7.386638195
First of Month Value by Index	2014 IRP Basecase	95	8.465732779	6.080708109	7.970926533	7.956212141
First of Month Value by Index	2014 IRP Basecase	96	8.721616837	6.861639629	7.483604053	6.618534415
First of Month Value by Index	2014 IRP Basecase	97	7.68758597	7.955645702	9.632173883	7.159783734
First of Month Value by Index	2014 IRP Basecase	98	9.062898938	8.821674529	8.597770825	5.55340079
First of Month Value by Index	2014 IRP Basecase	99	7.67380015	7.502202321	7.095476414	7.133555371
First of Month Value by Index	2014 IRP Basecase	100	6.661694423	7.014485568	6.638187579	6.79789627
First of Month Value by Index	2014 IRP Basecase	101	6.823334689	7.173970516	7.024088986	7.308197213
First of Month Value by Index	2014 IRP Basecase	102	6.06794564	7.629862517	7.110705078	5.915234413
First of Month Value by Index	2014 IRP Basecase	103	8.444887333	8.077749812	7.866122176	7.610640961
First of Month Value by Index	2014 IRP Basecase	104	7.720916108	7.251907059	6.106649661	8.612006208
First of Month Value by Index	2014 IRP Basecase	105	7.191752983	6.455122015	8.229543214	8.653837503

Data Item	Scenario	Draw	2027	2028	2029	2030
First of Month Value by Index	2014 IRP Basecase	106	7.456393443	6.53587762	7.411938294	6.494631632
First of Month Value by Index	2014 IRP Basecase	107	7.65480339	7.857371691	6.910152063	9.042307916
First of Month Value by Index	2014 IRP Basecase	108	7.076953938	7.591098391	7.628113462	7.997831943
First of Month Value by Index	2014 IRP Basecase	109	7.667023516	7.106136826	6.198039365	6.877354546
First of Month Value by Index	2014 IRP Basecase	110	6.991513064	5.766891777	7.688531809	8.589116025
First of Month Value by Index	2014 IRP Basecase	111	8.477121401	6.599853264	8.049310926	6.69446279
First of Month Value by Index	2014 IRP Basecase	112	7.436478282	6.763145468	7.542205448	7.176720974
First of Month Value by Index	2014 IRP Basecase	113	6.27501264	6.684721017	8.298465238	8.422335867
First of Month Value by Index	2014 IRP Basecase	114	7.005058204	7.066851633	6.154582733	7.934645112
First of Month Value by Index	2014 IRP Basecase	115	7.880041872	7.084743655	6.994126297	6.984101533
First of Month Value by Index	2014 IRP Basecase	116	7.671806358	6.364789214	6.452202648	7.270263258
First of Month Value by Index	2014 IRP Basecase	117	6.887453481	7.089071549	7.504753288	7.027799019
First of Month Value by Index	2014 IRP Basecase	118	7.143734347	5.835353829	7.300196943	6.802620614
First of Month Value by Index	2014 IRP Basecase	119	8.134649707	8.057413346	7.486949518	8.290683503
First of Month Value by Index	2014 IRP Basecase	120	8.076889922	6.669351597	6.675662538	8.686158026
First of Month Value by Index	2014 IRP Basecase	121	7.869191767	5.902451403	6.407699221	6.976237582
First of Month Value by Index	2014 IRP Basecase	122	6.916359106	6.232759191	6.820031114	6.823200539
First of Month Value by Index	2014 IRP Basecase	123	7.244075782	6.430620401	7.066181486	8.327758299
First of Month Value by Index	2014 IRP Basecase	124	9.673659091	8.051897697	5.946843881	6.998828075
First of Month Value by Index	2014 IRP Basecase	125	7.756269484	6.690531632	7.514781077	6.503515572
First of Month Value by Index	2014 IRP Basecase	126	7.462709943	7.810568359	7.214035545	6.633605576
First of Month Value by Index	2014 IRP Basecase	127	8.888652598	7.192410348	7.033767671	7.474237601
First of Month Value by Index	2014 IRP Basecase	128	7.95564267	8.466938046	7.337089965	7.568510074
First of Month Value by Index	2014 IRP Basecase	129	7.806293662	8.563134604	8.154942365	8.649837375
First of Month Value by Index	2014 IRP Basecase	130	5.521405443	8.523044018	7.102063341	8.711619567
First of Month Value by Index	2014 IRP Basecase	131	7.590660866	7.085756575	6.695689339	7.086145914
First of Month Value by Index	2014 IRP Basecase	132	8.067523471	6.515436099	5.731133673	8.358256368
First of Month Value by Index	2014 IRP Basecase	133	7.882423501	6.270090468	7.303586804	7.509876509
First of Month Value by Index	2014 IRP Basecase	134	7.271109375	7.453081102	5.450833386	7.134204166
First of Month Value by Index	2014 IRP Basecase	135	6.283765315	8.369589946	7.519034808	7.695149466
First of Month Value by Index	2014 IRP Basecase	136	9.526825393	7.378168568	6.338700077	7.006515129
First of Month Value by Index	2014 IRP Basecase	137	7.811952594	6.782345468	9.09321453	7.078338173
First of Month Value by Index	2014 IRP Basecase	138	7.778692921	6.653793895	8.265932835	7.06571105
First of Month Value by Index	2014 IRP Basecase	139	6.921984296	7.368713331	6.584020517	6.972093308
First of Month Value by Index	2014 IRP Basecase	140	6.825269942	7.395673939	6.60545739	6.306076368
First of Month Value by Index	2014 IRP Basecase	141	8.704221695	6.481850295	6.779987311	8.931173112
First of Month Value by Index	2014 IRP Basecase	142	7.781563757	7.04223913	7.396702505	7.996111406
First of Month Value by Index	2014 IRP Basecase	143	7.42992054	6.678803752	5.749568223	6.529007617
First of Month Value by Index	2014 IRP Basecase	144	8.235007882	7.824630987	8.026249054	6.426836238
First of Month Value by Index	2014 IRP Basecase	145	7.146208334	7.494518713	5.733432494	7.736813804
First of Month Value by Index	2014 IRP Basecase	146	6.84353214	6.999230504	6.514342079	6.73502081
First of Month Value by Index	2014 IRP Basecase	147	6.865724752	6.780050224	8.228450141	5.510271806
First of Month Value by Index	2014 IRP Basecase	148	6.919909952	6.247853446	6.579438697	7.376942082
First of Month Value by Index	2014 IRP Basecase	149	6.833116984	7.276538078	5.861392064	8.161996256
First of Month Value by Index	2014 IRP Basecase	150	8.031660644	6.56429469	6.683654104	5.928968747
First of Month Value by Index	2014 IRP Basecase	151	7.647740978	7.812918619	7.120883043	7.030496644
First of Month Value by Index	2014 IRP Basecase	152	6.571764621	6.479867291	7.786376915	6.760959323
First of Month Value by Index	2014 IRP Basecase	153	8.472873637	9.301709851	7.129387282	9.509730944
First of Month Value by Index	2014 IRP Basecase	154	8.824997547	7.136259215	6.629015088	6.651107943
First of Month Value by Index	2014 IRP Basecase	155	7.017413245	7.19577779	7.066646666	8.648394468
First of Month Value by Index	2014 IRP Basecase	156	8.08973156	6.756084818	7.685145766	7.0819395
First of Month Value by Index	2014 IRP Basecase	157	8.212930314	7.280677543	6.281775825	6.137043404
First of Month Value by Index	2014 IRP Basecase	158	8.121046883	8.651287232	7.747102735	8.784922151

Data Item	Scenario	Draw	2027	2028	2029	2030
First of Month Value by Index	2014 IRP Basecase	159	8.354910902	7.742074728	7.247063579	6.738395502
First of Month Value by Index	2014 IRP Basecase	160	6.123214135	6.718200824	7.582437976	7.21429065
First of Month Value by Index	2014 IRP Basecase	161	7.619584747	7.55300988	7.08196293	6.955671337
First of Month Value by Index	2014 IRP Basecase	162	7.699792662	8.005475878	6.472420061	6.186831815
First of Month Value by Index	2014 IRP Basecase	163	6.91750372	7.620459025	6.089587957	6.616683385
First of Month Value by Index	2014 IRP Basecase	164	7.929428683	6.726018947	7.266067512	8.169147742
First of Month Value by Index	2014 IRP Basecase	165	7.306195349	8.192552429	6.763194525	6.513289261
First of Month Value by Index	2014 IRP Basecase	166	7.979907078	5.975406921	8.231729359	7.833083712
First of Month Value by Index	2014 IRP Basecase	167	7.876001236	7.676423386	7.774208576	7.371992549
First of Month Value by Index	2014 IRP Basecase	168	7.459593127	6.460917567	8.606394312	6.990443933
First of Month Value by Index	2014 IRP Basecase	169	7.248408007	6.152953151	6.777454609	7.637833454
First of Month Value by Index	2014 IRP Basecase	170	8.384154612	6.585136388	7.819166269	6.987228414
First of Month Value by Index	2014 IRP Basecase	171	7.297311296	8.228066909	6.161269593	6.476185503
First of Month Value by Index	2014 IRP Basecase	172	9.310628831	6.43059092	7.994565787	8.254083089
First of Month Value by Index	2014 IRP Basecase	173	7.1067678	8.445464463	6.531638764	7.600903365
First of Month Value by Index	2014 IRP Basecase	174	8.579855324	7.635996049	6.783057709	7.902123223
First of Month Value by Index	2014 IRP Basecase	175	7.899973788	8.033389815	8.362449186	5.946967572
First of Month Value by Index	2014 IRP Basecase	176	7.960034678	8.838929127	5.724339656	5.930895914
First of Month Value by Index	2014 IRP Basecase	177	8.501111683	5.497462077	7.975170661	7.785648663
First of Month Value by Index	2014 IRP Basecase	178	7.572314873	9.182341747	6.695894116	6.574186792
First of Month Value by Index	2014 IRP Basecase	179	8.027475582	7.282525365	7.347802207	8.264564323
First of Month Value by Index	2014 IRP Basecase	180	6.043395559	8.256918563	6.734819261	6.856897603
First of Month Value by Index	2014 IRP Basecase	181	7.7023894	8.035914466	6.625507241	7.814477694
First of Month Value by Index	2014 IRP Basecase	182	7.937314078	7.692940024	6.137798518	6.83092403
First of Month Value by Index	2014 IRP Basecase	183	7.490762929	7.463074069	7.313627467	6.529306423
First of Month Value by Index	2014 IRP Basecase	184	8.054885992	7.606632663	7.329875005	7.812769743
First of Month Value by Index	2014 IRP Basecase	185	8.408645928	6.633641711	6.287073024	8.282006536
First of Month Value by Index	2014 IRP Basecase	186	6.563874095	7.4038928	7.111011121	7.606558225
First of Month Value by Index	2014 IRP Basecase	187	5.480054564	8.014299608	7.374688749	6.942218997
First of Month Value by Index	2014 IRP Basecase	188	7.851299738	6.750576174	7.172247228	6.865586467
First of Month Value by Index	2014 IRP Basecase	189	7.036324014	8.160248099	6.56893778	8.567783562
First of Month Value by Index	2014 IRP Basecase	190	8.158254707	8.414755174	8.056316848	6.546674492
First of Month Value by Index	2014 IRP Basecase	191	8.241638588	7.467154504	7.2631175	8.640211271
First of Month Value by Index	2014 IRP Basecase	192	7.274223075	7.405166911	8.917009773	8.230898803
First of Month Value by Index	2014 IRP Basecase	193	7.077232486	7.144916654	7.252274252	7.733303073
First of Month Value by Index	2014 IRP Basecase	194	6.254922077	6.356392979	5.880275682	8.622469151
First of Month Value by Index	2014 IRP Basecase	195	7.856710184	7.803055022	5.825993457	7.43276695
First of Month Value by Index	2014 IRP Basecase	196	6.228110331	6.677536261	6.944244622	7.061222168
First of Month Value by Index	2014 IRP Basecase	197	8.503959574	6.993102904	6.475656736	7.420844205
First of Month Value by Index	2014 IRP Basecase	198	7.929668317	6.44038766	6.462459592	7.291469151
First of Month Value by Index	2014 IRP Basecase	199	7.905730314	6.103117844	6.266328268	7.858149336
First of Month Value by Index	2014 IRP Basecase	200	7.197740832	6.997200795	6.772471889	7.87038136
	Average Max Price		7.634609432	7.254936081	7.119173164	7.337304841
	NYMEX Absolute	Max	10.59960299	10.0213223	10.34859298	9.509730944
	Minimum Max		5.449349184	5.229349712	4.980126051	5.105187831

Data Item	Scenario	Draw	2031	2032	2033	2034
First of Month Value by Index	2014 IRP Basecase	0	5.174091416	5.131577767	5.247338107	5.466780216
First of Month Value by Index	2014 IRP Basecase	1	7.049186934	6.018042451	5.779093001	7.945103605
First of Month Value by Index	2014 IRP Basecase	2	6.853238417	8.802706962	8.059996994	8.023858848
First of Month Value by Index	2014 IRP Basecase	3	7.745280715	7.605015785	8.053063734	7.198763102
First of Month Value by Index	2014 IRP Basecase	4	6.184790882	6.048228588	7.489031064	7.444743434
First of Month Value by Index	2014 IRP Basecase	5	7.57948079	7.007330264	7.182633142	6.560540633
First of Month Value by Index	2014 IRP Basecase	6	9.241337578	7.737732556	8.012544509	6.85175503
First of Month Value by Index	2014 IRP Basecase	7	7.683708018	7.442580059	6.505022712	8.041252397
First of Month Value by Index	2014 IRP Basecase	8	7.758232069	6.91335612	6.837362481	7.960119961
First of Month Value by Index	2014 IRP Basecase	9	8.167334187	8.316424798	7.729293672	7.306976666
First of Month Value by Index	2014 IRP Basecase	10	7.5555631	6.28090971	8.020244584	8.954589949
First of Month Value by Index	2014 IRP Basecase	11	7.538384955	7.742481074	7.362109979	6.308729175
First of Month Value by Index	2014 IRP Basecase	12	7.012585285	7.297730944	8.870125995	7.764267143
First of Month Value by Index	2014 IRP Basecase	13	8.61338091	7.018200107	7.196236612	7.942579093
First of Month Value by Index	2014 IRP Basecase	14	7.558819042	6.105354717	7.078732179	7.289217826
First of Month Value by Index	2014 IRP Basecase	15	8.370233343	6.672672951	8.354581374	7.198696462
First of Month Value by Index	2014 IRP Basecase	16	7.465733334	7.539593514	6.999143832	7.883938208
First of Month Value by Index	2014 IRP Basecase	17	10.36476693	6.564037859	6.152551325	8.612118255
First of Month Value by Index	2014 IRP Basecase	18	7.623984413	9.042044964	6.665964768	8.238092726
First of Month Value by Index	2014 IRP Basecase	19	8.129371684	8.306220526	8.429397303	6.068178824
First of Month Value by Index	2014 IRP Basecase	20	7.740977963	7.718546271	10.01189404	7.810005801
First of Month Value by Index	2014 IRP Basecase	21	6.275420832	7.464579075	7.244584783	6.731458291
First of Month Value by Index	2014 IRP Basecase	22	7.170126403	7.534336436	7.315667685	7.087993069
First of Month Value by Index	2014 IRP Basecase	23	7.570176556	6.200320409	7.725830896	8.031298119
First of Month Value by Index	2014 IRP Basecase	24	7.894173547	7.090955611	6.122673	8.811391769
First of Month Value by Index	2014 IRP Basecase	25	7.180116198	7.612011214	7.698638403	7.789088817
First of Month Value by Index	2014 IRP Basecase	26	7.560713331	7.924092268	7.565085622	8.228887231
First of Month Value by Index	2014 IRP Basecase	27	7.370462386	8.654347558	6.747049572	7.888023647
First of Month Value by Index	2014 IRP Basecase	28	9.351178919	7.358390505	6.750750825	7.800132265
First of Month Value by Index	2014 IRP Basecase	29	7.873551943	7.055253327	6.959877021	7.093575681
First of Month Value by Index	2014 IRP Basecase	30	8.911707472	6.186490179	8.72072758	7.302115111
First of Month Value by Index	2014 IRP Basecase	31	7.587631452	7.107662041	7.050204305	7.501436938
First of Month Value by Index	2014 IRP Basecase	32	7.270175125	6.524344438	6.527744519	9.533125679
First of Month Value by Index	2014 IRP Basecase	33	7.366894238	7.316352074	9.091591728	7.399941146
First of Month Value by Index	2014 IRP Basecase	34	8.685752031	6.445008486	6.638043188	7.070483753
First of Month Value by Index	2014 IRP Basecase	35	6.694871136	7.417280332	9.199753911	9.491527525
First of Month Value by Index	2014 IRP Basecase	36	8.257009082	7.224717233	7.656141151	7.828083452
First of Month Value by Index	2014 IRP Basecase	37	7.893425298	7.28704894	7.859379395	6.652016005
First of Month Value by Index	2014 IRP Basecase	38	6.767189073	8.535577177	6.876567227	8.110189815
First of Month Value by Index	2014 IRP Basecase	39	8.026613875	7.102099476	8.754245929	7.853922974
First of Month Value by Index	2014 IRP Basecase	40	8.238360065	8.11325014	7.20497826	6.381659604
First of Month Value by Index	2014 IRP Basecase	41	7.514528514	8.993542392	6.949699302	8.565805647
First of Month Value by Index	2014 IRP Basecase	42	8.88773492	6.714121885	8.588549859	6.433168138
First of Month Value by Index	2014 IRP Basecase	43	10.0909477	6.63181164	6.815228724	7.084854768
First of Month Value by Index	2014 IRP Basecase	44	8.636276765	6.64843398	7.30845396	6.952791853
First of Month Value by Index	2014 IRP Basecase	45	6.549401183	6.544791687	6.375035742	7.026348664
First of Month Value by Index	2014 IRP Basecase	46	8.171576371	6.472845562	7.53153987	7.71944419
First of Month Value by Index	2014 IRP Basecase	47	6.956191948	8.272925322	6.477953405	8.466938418
First of Month Value by Index	2014 IRP Basecase	48	10.46675789	7.623878929	7.581357706	7.923309042
First of Month Value by Index	2014 IRP Basecase	49	5.700707593	6.849552284	6.212452094	7.828677539
First of Month Value by Index	2014 IRP Basecase	50	8.138024603	6.294629332	7.672269987	6.788597455
First of Month Value by Index	2014 IRP Basecase	51	7.119017125	7.615107274	7.219848266	8.093764706
First of Month Value by Index	2014 IRP Basecase	52	7.004783488	6.734342969	8.171870474	7.637746782

Data Item	Scenario	Draw	2031	2032	2033	2034
First of Month Value by Index	2014 IRP Basecase	53	5.959155993	7.839579039	6.774526313	7.170912394
First of Month Value by Index	2014 IRP Basecase	54	6.920716411	6.308515793	8.321649524	7.575995018
First of Month Value by Index	2014 IRP Basecase	55	8.004187911	6.751768855	7.843099408	7.094411403
First of Month Value by Index	2014 IRP Basecase	56	6.807358589	6.444607804	7.416574232	7.79626715
First of Month Value by Index	2014 IRP Basecase	57	8.293055529	7.872325457	6.990466942	7.276322084
First of Month Value by Index	2014 IRP Basecase	58	7.162809469	7.315126318	7.994970336	7.887107268
First of Month Value by Index	2014 IRP Basecase	59	6.915688853	7.651211833	8.570333833	7.721818218
First of Month Value by Index	2014 IRP Basecase	60	5.37675609	6.627058406	7.723667521	7.409832954
First of Month Value by Index	2014 IRP Basecase	61	7.466182364	6.342504672	7.012754446	7.989928228
First of Month Value by Index	2014 IRP Basecase	62	6.983016392	7.869734657	7.333228423	7.586143082
First of Month Value by Index	2014 IRP Basecase	63	8.393864054	6.911787576	8.691510487	9.487290219
First of Month Value by Index	2014 IRP Basecase	64	8.401537281	6.082619721	10.38198944	8.449359226
First of Month Value by Index	2014 IRP Basecase	65	7.109429198	6.167587749	7.442651598	7.255259957
First of Month Value by Index	2014 IRP Basecase	66	7.835179373	7.355591734	6.976762355	6.243438647
First of Month Value by Index	2014 IRP Basecase	67	8.447802082	6.466456723	8.308989767	8.465760603
First of Month Value by Index	2014 IRP Basecase	68	7.435006526	7.55618306	6.454359144	7.502014067
First of Month Value by Index	2014 IRP Basecase	69	6.364390722	8.219706254	6.845403188	7.359969444
First of Month Value by Index	2014 IRP Basecase	70	7.34372067	6.89999359	8.236173919	6.251107247
First of Month Value by Index	2014 IRP Basecase	71	6.838172885	7.315199556	7.080772214	8.753167288
First of Month Value by Index	2014 IRP Basecase	72	7.619641623	7.369712199	6.000554206	8.004633832
First of Month Value by Index	2014 IRP Basecase	73	6.605443927	7.204237514	10.04095441	7.852168106
First of Month Value by Index	2014 IRP Basecase	74	7.482529096	6.928935349	6.279101862	8.110845797
First of Month Value by Index	2014 IRP Basecase	75	9.316389344	8.885232695	6.889538355	6.996375594
First of Month Value by Index	2014 IRP Basecase	76	6.954329976	6.527642194	7.318301196	7.722152814
First of Month Value by Index	2014 IRP Basecase	77	7.683199788	8.374536355	7.02012634	7.539952347
First of Month Value by Index	2014 IRP Basecase	78	6.756142993	7.293953548	7.191723797	8.089641715
First of Month Value by Index	2014 IRP Basecase	79	6.871565444	8.04262738	6.783987383	7.073512296
First of Month Value by Index	2014 IRP Basecase	80	8.114133123	7.97237161	6.690091495	8.078748041
First of Month Value by Index	2014 IRP Basecase	81	8.19579107	6.422605222	8.204475876	6.933331246
First of Month Value by Index	2014 IRP Basecase	82	6.985345328	6.28962232	8.462448261	9.302974437
First of Month Value by Index	2014 IRP Basecase	83	9.624685709	6.926670765	7.631269501	9.288180855
First of Month Value by Index	2014 IRP Basecase	84	7.717031565	7.459457826	6.444275545	6.90810941
First of Month Value by Index	2014 IRP Basecase	85	6.075082392	6.354921566	7.657398324	7.935611159
First of Month Value by Index	2014 IRP Basecase	86	7.250475241	7.293662386	8.884528666	7.989817002
First of Month Value by Index	2014 IRP Basecase	87	8.180334879	8.099594182	7.635906358	6.772704083
First of Month Value by Index	2014 IRP Basecase	88	6.839508378	8.26553887	6.247675152	8.156969576
First of Month Value by Index	2014 IRP Basecase	89	8.435952335	6.883474151	7.792456792	7.882912709
First of Month Value by Index	2014 IRP Basecase	90	6.623091092	6.558182862	6.715725012	7.992949597
First of Month Value by Index	2014 IRP Basecase	91	7.190306938	7.693235475	8.244446042	7.882275165
First of Month Value by Index	2014 IRP Basecase	92	8.13806961	7.295047856	9.129133334	9.044983438
First of Month Value by Index	2014 IRP Basecase	93	8.073760163	6.797765293	6.978375302	6.151097791
First of Month Value by Index	2014 IRP Basecase	94	7.280874894	7.789874331	9.613399721	8.458267123
First of Month Value by Index	2014 IRP Basecase	95	7.422888184	8.104220721	5.793164915	6.883484764
First of Month Value by Index	2014 IRP Basecase	96	8.302131388	8.691287172	6.876871101	8.129594999
First of Month Value by Index	2014 IRP Basecase	97	7.56901798	6.324470941	6.757634585	8.666161092
First of Month Value by Index	2014 IRP Basecase	98	9.265022028	8.72325235	8.412522519	8.534881894
First of Month Value by Index	2014 IRP Basecase	99	5.657787289	7.03655055	6.101740559	8.02129444
First of Month Value by Index	2014 IRP Basecase	100	9.000065853	8.231096322	7.256125995	7.4641464
First of Month Value by Index	2014 IRP Basecase	101	6.930968596	7.456246041	6.196472449	6.65096026
First of Month Value by Index	2014 IRP Basecase	102	6.875219127	7.451998803	7.056915892	7.251320236
First of Month Value by Index	2014 IRP Basecase	103	8.603859995	7.432770235	7.707510649	7.146871757
First of Month Value by Index	2014 IRP Basecase	104	9.1946337	7.05763636	6.961837459	7.688310705
First of Month Value by Index	2014 IRP Basecase	105	6.700597802	6.697253264	7.552479498	6.63617739

Data Item	Scenario	Draw	2031	2032	2033	2034
First of Month Value by Index	2014 IRP Basecase	106	6.913304178	6.897833247	7.221943668	8.038873533
First of Month Value by Index	2014 IRP Basecase	107	7.552886869	6.450190669	7.552514678	8.46820087
First of Month Value by Index	2014 IRP Basecase	108	6.990893047	8.372140217	7.03590916	6.567495174
First of Month Value by Index	2014 IRP Basecase	109	6.711418041	8.812902173	6.667371309	6.682367183
First of Month Value by Index	2014 IRP Basecase	110	6.92310082	7.629135676	7.238746835	8.227954967
First of Month Value by Index	2014 IRP Basecase	111	7.091780545	8.537483687	8.27462683	7.691971443
First of Month Value by Index	2014 IRP Basecase	112	7.838475417	7.095505599	8.56166291	7.800731399
First of Month Value by Index	2014 IRP Basecase	113	6.94985505	6.448608402	6.117690098	8.277562179
First of Month Value by Index	2014 IRP Basecase	114	7.144773042	6.875391883	9.036851488	6.797578471
First of Month Value by Index	2014 IRP Basecase	115	6.196943435	6.716281266	7.187167239	6.732554487
First of Month Value by Index	2014 IRP Basecase	116	7.652403392	7.389997312	6.474757469	7.608837346
First of Month Value by Index	2014 IRP Basecase	117	6.652098866	8.293810054	7.094186685	8.156022432
First of Month Value by Index	2014 IRP Basecase	118	7.126776786	7.960684034	8.627734854	9.244366991
First of Month Value by Index	2014 IRP Basecase	119	7.594144061	7.697175027	6.862145099	8.347923637
First of Month Value by Index	2014 IRP Basecase	120	6.69790467	8.572347701	8.190551372	9.251715315
First of Month Value by Index	2014 IRP Basecase	121	6.702750951	7.271207784	7.218881988	7.478920827
First of Month Value by Index	2014 IRP Basecase	122	8.252204495	6.680312373	8.00387963	9.018891837
First of Month Value by Index	2014 IRP Basecase	123	7.608158916	6.749997802	8.23627197	7.675504248
First of Month Value by Index	2014 IRP Basecase	124	7.848822431	8.882998503	6.810164969	8.778436679
First of Month Value by Index	2014 IRP Basecase	125	6.090575714	7.019635708	9.160985896	7.384804524
First of Month Value by Index	2014 IRP Basecase	126	6.178555152	6.138828594	6.026689614	7.553572571
First of Month Value by Index	2014 IRP Basecase	127	8.923367735	8.614868214	9.906403477	6.937664419
First of Month Value by Index	2014 IRP Basecase	128	7.630299607	7.017940518	7.445076241	6.85071498
First of Month Value by Index	2014 IRP Basecase	129	6.811631643	8.246060891	7.751460685	7.331028436
First of Month Value by Index	2014 IRP Basecase	130	6.740972699	7.73988901	7.986756677	6.869528617
First of Month Value by Index	2014 IRP Basecase	131	7.459890501	5.307750263	6.555001154	7.272282866
First of Month Value by Index	2014 IRP Basecase	132	7.668778629	6.685371405	7.87625347	7.578086679
First of Month Value by Index	2014 IRP Basecase	133	8.957725605	7.131731569	9.042044964	8.023941267
First of Month Value by Index	2014 IRP Basecase	134	6.913753404	8.001999078	6.346810927	7.277851278
First of Month Value by Index	2014 IRP Basecase	135	7.761238326	8.7966534	6.995075632	7.205502907
First of Month Value by Index	2014 IRP Basecase	136	7.143027209	7.36136234	8.777979724	9.077532575
First of Month Value by Index	2014 IRP Basecase	137	8.797017526	6.935267249	7.23798586	8.088476373
First of Month Value by Index	2014 IRP Basecase	138	6.635047824	7.153943448	7.816008882	8.043878195
First of Month Value by Index	2014 IRP Basecase	139	6.023475716	6.763662471	8.692747558	6.192552459
First of Month Value by Index	2014 IRP Basecase	140	7.405656132	6.721080582	6.615053915	7.122115979
First of Month Value by Index	2014 IRP Basecase	141	7.849343709	8.077633595	6.852354705	8.008425217
First of Month Value by Index	2014 IRP Basecase	142	6.858132877	7.605288781	7.320562166	8.266521742
First of Month Value by Index	2014 IRP Basecase	143	6.64075398	6.792590332	6.651224686	7.263700518
First of Month Value by Index	2014 IRP Basecase	144	8.135911422	7.675330313	7.047720322	7.489086838
First of Month Value by Index	2014 IRP Basecase	145	8.032469954	8.775916232	7.069538048	6.744647096
First of Month Value by Index	2014 IRP Basecase	146	6.474410779	6.856342486	7.084306529	7.300990066
First of Month Value by Index	2014 IRP Basecase	147	7.058577391	7.381902473	8.142615092	8.490473507
First of Month Value by Index	2014 IRP Basecase	148	7.731024373	6.777418839	7.606385062	9.289519971
First of Month Value by Index	2014 IRP Basecase	149	6.477361086	6.569253979	6.461059761	7.930533667
First of Month Value by Index	2014 IRP Basecase	150	8.230163195	7.812917644	7.184988492	7.143242037
First of Month Value by Index	2014 IRP Basecase	151	7.996382535	7.870901718	9.012424172	6.818880913
First of Month Value by Index	2014 IRP Basecase	152	6.616015652	6.33530234	6.576676152	7.062862125
First of Month Value by Index	2014 IRP Basecase	153	7.285482551	6.574382108	7.812169865	8.65853389
First of Month Value by Index	2014 IRP Basecase	154	7.240186599	7.274957847	6.163697562	7.761384255
First of Month Value by Index	2014 IRP Basecase	155	7.442495738	7.772924751	8.837954517	7.683050912
First of Month Value by Index	2014 IRP Basecase	156	7.710611981	6.242525159	7.133055832	6.160135661
First of Month Value by Index	2014 IRP Basecase	157	7.023718585	7.474149335	6.942590767	8.240764408
First of Month Value by Index	2014 IRP Basecase	158	7.094172092	6.235542948	8.256284929	7.778872029

Data Item	Scenario	Draw	2031	2032	2033	2034
First of Month Value by Index	2014 IRP Basecase	159	7.763186817	7.065078502	7.414790551	6.922201834
First of Month Value by Index	2014 IRP Basecase	160	8.310077751	7.685366491	6.616058553	8.69178521
First of Month Value by Index	2014 IRP Basecase	161	8.031730794	6.778399753	7.529495469	5.931473043
First of Month Value by Index	2014 IRP Basecase	162	6.644722417	8.217608416	7.13998335	7.619873656
First of Month Value by Index	2014 IRP Basecase	163	8.303618734	9.031677433	7.015346699	7.921525361
First of Month Value by Index	2014 IRP Basecase	164	7.428792702	7.619934961	7.726215574	8.92076362
First of Month Value by Index	2014 IRP Basecase	165	7.1709972	8.473488698	6.574488616	6.418844356
First of Month Value by Index	2014 IRP Basecase	166	9.004100262	7.209313721	7.779382083	6.717298258
First of Month Value by Index	2014 IRP Basecase	167	7.631028554	7.059430029	7.129919671	7.618568359
First of Month Value by Index	2014 IRP Basecase	168	6.526839322	7.38431201	8.630627843	6.052359644
First of Month Value by Index	2014 IRP Basecase	169	7.768098917	7.094981703	8.197051191	8.451955964
First of Month Value by Index	2014 IRP Basecase	170	8.334457512	6.782135616	8.187530276	8.490617442
First of Month Value by Index	2014 IRP Basecase	171	6.403948027	6.369124219	7.91682908	8.415314095
First of Month Value by Index	2014 IRP Basecase	172	6.81702657	6.760744136	7.921847288	7.808354488
First of Month Value by Index	2014 IRP Basecase	173	8.654206452	7.072397991	7.383505811	9.7623272
First of Month Value by Index	2014 IRP Basecase	174	7.060023085	6.430959384	7.720517427	6.125671339
First of Month Value by Index	2014 IRP Basecase	175	6.775342993	6.629262471	7.067984209	7.852611703
First of Month Value by Index	2014 IRP Basecase	176	7.604725901	6.409480628	7.244513244	9.659182691
First of Month Value by Index	2014 IRP Basecase	177	6.489907856	8.487705038	6.971743775	8.619955028
First of Month Value by Index	2014 IRP Basecase	178	8.144933043	8.489386394	7.073534056	6.512957957
First of Month Value by Index	2014 IRP Basecase	179	6.580015826	7.095891078	7.079733518	9.186015014
First of Month Value by Index	2014 IRP Basecase	180	7.792911353	6.482424554	8.015935058	7.517305589
First of Month Value by Index	2014 IRP Basecase	181	6.746244222	6.482619223	7.093936129	6.91072816
First of Month Value by Index	2014 IRP Basecase	182	6.417176603	8.361361784	6.323112768	7.241050468
First of Month Value by Index	2014 IRP Basecase	183	6.745774437	7.871556676	7.570841453	7.28834295
First of Month Value by Index	2014 IRP Basecase	184	9.144967401	7.116727974	7.735458945	7.132108322
First of Month Value by Index	2014 IRP Basecase	185	7.26735776	6.754940821	7.10968497	7.35982421
First of Month Value by Index	2014 IRP Basecase	186	8.147881982	7.220993197	8.312836309	7.249828426
First of Month Value by Index	2014 IRP Basecase	187	8.028654092	6.079742209	7.318217956	8.476483149
First of Month Value by Index	2014 IRP Basecase	188	7.501401105	6.636454653	6.712926662	7.100176001
First of Month Value by Index	2014 IRP Basecase	189	8.55364797	6.936571571	7.588256263	7.559766187
First of Month Value by Index	2014 IRP Basecase	190	7.694345779	6.434742052	7.415544739	7.65305557
First of Month Value by Index	2014 IRP Basecase	191	8.065450966	6.068127703	7.144988509	8.646477851
First of Month Value by Index	2014 IRP Basecase	192	7.878937758	7.019555311	7.824473287	7.813211747
First of Month Value by Index	2014 IRP Basecase	193	6.962068803	8.385835364	8.017048704	7.579945507
First of Month Value by Index	2014 IRP Basecase	194	8.260020203	8.373695431	7.293776981	7.964073896
First of Month Value by Index	2014 IRP Basecase	195	7.582104495	7.666819441	9.094315162	8.271600807
First of Month Value by Index	2014 IRP Basecase	196	7.948210748	8.77027581	6.566598758	8.637296874
First of Month Value by Index	2014 IRP Basecase	197	7.234647646	7.812328736	7.133578057	7.574964606
First of Month Value by Index	2014 IRP Basecase	198	6.865264948	7.104950427	7.547239274	6.753637531
First of Month Value by Index	2014 IRP Basecase	199	6.362139256	7.428827468	7.42277978	7.09887168
First of Month Value by Index	2014 IRP Basecase	200	7.406843388	7.259618821	6.274687386	7.341501542
	Average Max Price		7.522762746	7.295763654	7.474851032	7.678229116
	NYMEX Absolute	Max	10.46675789	9.042044964	10.38198944	9.7623272
	Minimum Max		5.174091416	5.131577767	5.247338107	5.466780216

Data Item	Scenario	Draw	2035
First of Month Value by Index	2014 IRP Basecase	0	5.522875238
First of Month Value by Index	2014 IRP Basecase	1	7.329913947
First of Month Value by Index	2014 IRP Basecase	2	7.601534935
First of Month Value by Index	2014 IRP Basecase	3	8.6058924
First of Month Value by Index	2014 IRP Basecase	4	7.037920185
First of Month Value by Index	2014 IRP Basecase	5	7.734630915
First of Month Value by Index	2014 IRP Basecase	6	7.931038569
First of Month Value by Index	2014 IRP Basecase	7	7.033188962
First of Month Value by Index	2014 IRP Basecase	8	8.379352636
First of Month Value by Index	2014 IRP Basecase	9	7.996748774
First of Month Value by Index	2014 IRP Basecase	10	7.497877045
First of Month Value by Index	2014 IRP Basecase	11	6.901358971
First of Month Value by Index	2014 IRP Basecase	12	8.101360905
First of Month Value by Index	2014 IRP Basecase	13	7.713929924
First of Month Value by Index	2014 IRP Basecase	14	7.164887576
First of Month Value by Index	2014 IRP Basecase	15	8.691064314
First of Month Value by Index	2014 IRP Basecase	16	8.63213452
First of Month Value by Index	2014 IRP Basecase	17	8.145131313
First of Month Value by Index	2014 IRP Basecase	18	7.315127329
First of Month Value by Index	2014 IRP Basecase	19	7.912084472
First of Month Value by Index	2014 IRP Basecase	20	7.941930425
First of Month Value by Index	2014 IRP Basecase	21	6.945847756
First of Month Value by Index	2014 IRP Basecase	22	7.588839281
First of Month Value by Index	2014 IRP Basecase	23	9.776247781
First of Month Value by Index	2014 IRP Basecase	24	6.831128764
First of Month Value by Index	2014 IRP Basecase	25	6.878009946
First of Month Value by Index	2014 IRP Basecase	26	6.827332396
First of Month Value by Index	2014 IRP Basecase	27	9.7898792
First of Month Value by Index	2014 IRP Basecase	28	8.553837403
First of Month Value by Index	2014 IRP Basecase	29	5.874346864
First of Month Value by Index	2014 IRP Basecase	30	7.084612396
First of Month Value by Index	2014 IRP Basecase	31	6.868381034
First of Month Value by Index	2014 IRP Basecase	32	7.597486985
First of Month Value by Index	2014 IRP Basecase	33	7.104741242
First of Month Value by Index	2014 IRP Basecase	34	8.086144299
First of Month Value by Index	2014 IRP Basecase	35	8.984696299
First of Month Value by Index	2014 IRP Basecase	36	9.61522466
First of Month Value by Index	2014 IRP Basecase	37	7.6413478
First of Month Value by Index	2014 IRP Basecase	38	7.896767534
First of Month Value by Index	2014 IRP Basecase	39	6.918763449
First of Month Value by Index	2014 IRP Basecase	40	8.799057743
First of Month Value by Index	2014 IRP Basecase	41	8.915562359
First of Month Value by Index	2014 IRP Basecase	42	6.401289745
First of Month Value by Index	2014 IRP Basecase	43	7.189478213
First of Month Value by Index	2014 IRP Basecase	44	6.391248486
First of Month Value by Index	2014 IRP Basecase	45	6.82540028
First of Month Value by Index	2014 IRP Basecase	46	9.477924898
First of Month Value by Index	2014 IRP Basecase	47	11.0008075
First of Month Value by Index	2014 IRP Basecase	48	7.109754887
First of Month Value by Index	2014 IRP Basecase	49	9.354672552
First of Month Value by Index	2014 IRP Basecase	50	8.400266167
First of Month Value by Index	2014 IRP Basecase	51	8.828588065
First of Month Value by Index	2014 IRP Basecase	52	7.538458656

Data Item	Scenario	Draw	2035
First of Month Value by Index	2014 IRP Basecase	53	7.925701326
First of Month Value by Index	2014 IRP Basecase	54	6.703622211
First of Month Value by Index	2014 IRP Basecase	55	6.369177811
First of Month Value by Index	2014 IRP Basecase	56	6.854324836
First of Month Value by Index	2014 IRP Basecase	57	6.316823502
First of Month Value by Index	2014 IRP Basecase	58	6.376975388
First of Month Value by Index	2014 IRP Basecase	59	7.819895265
First of Month Value by Index	2014 IRP Basecase	60	7.006392687
First of Month Value by Index	2014 IRP Basecase	61	8.119982034
First of Month Value by Index	2014 IRP Basecase	62	5.939914369
First of Month Value by Index	2014 IRP Basecase	63	7.751441179
First of Month Value by Index	2014 IRP Basecase	64	8.023364138
First of Month Value by Index	2014 IRP Basecase	65	7.406226411
First of Month Value by Index	2014 IRP Basecase	66	8.321978723
First of Month Value by Index	2014 IRP Basecase	67	7.3444603
First of Month Value by Index	2014 IRP Basecase	68	7.242565174
First of Month Value by Index	2014 IRP Basecase	69	7.315740649
First of Month Value by Index	2014 IRP Basecase	70	7.425767142
First of Month Value by Index	2014 IRP Basecase	71	6.813786245
First of Month Value by Index	2014 IRP Basecase	72	7.39043721
First of Month Value by Index	2014 IRP Basecase	73	7.876773828
First of Month Value by Index	2014 IRP Basecase	74	7.863541041
First of Month Value by Index	2014 IRP Basecase	75	7.74192656
First of Month Value by Index	2014 IRP Basecase	76	7.053637502
First of Month Value by Index	2014 IRP Basecase	77	7.914017029
First of Month Value by Index	2014 IRP Basecase	78	9.104654616
First of Month Value by Index	2014 IRP Basecase	79	6.459604619
First of Month Value by Index	2014 IRP Basecase	80	9.193584048
First of Month Value by Index	2014 IRP Basecase	81	10.16874572
First of Month Value by Index	2014 IRP Basecase	82	7.769934413
First of Month Value by Index	2014 IRP Basecase	83	7.114669844
First of Month Value by Index	2014 IRP Basecase	84	6.888850898
First of Month Value by Index	2014 IRP Basecase	85	7.312671928
First of Month Value by Index	2014 IRP Basecase	86	9.695372533
First of Month Value by Index	2014 IRP Basecase	87	8.475696926
First of Month Value by Index	2014 IRP Basecase	88	9.279749861
First of Month Value by Index	2014 IRP Basecase	89	6.39413621
First of Month Value by Index	2014 IRP Basecase	90	6.940149595
First of Month Value by Index	2014 IRP Basecase	91	8.873190722
First of Month Value by Index	2014 IRP Basecase	92	6.384275294
First of Month Value by Index	2014 IRP Basecase	93	7.792971998
First of Month Value by Index	2014 IRP Basecase	94	8.323903952
First of Month Value by Index	2014 IRP Basecase	95	6.943070793
First of Month Value by Index	2014 IRP Basecase	96	7.34431885
First of Month Value by Index	2014 IRP Basecase	97	7.085424232
First of Month Value by Index	2014 IRP Basecase	98	8.455266348
First of Month Value by Index	2014 IRP Basecase	99	6.811214263
First of Month Value by Index	2014 IRP Basecase	100	8.871892226
First of Month Value by Index	2014 IRP Basecase	101	8.016940062
First of Month Value by Index	2014 IRP Basecase	102	6.759422211
First of Month Value by Index	2014 IRP Basecase	103	8.75453754
First of Month Value by Index	2014 IRP Basecase	104	8.113799558
First of Month Value by Index	2014 IRP Basecase	105	7.941653006

Data Item	Scenario	Draw	2035
First of Month Value by Index	2014 IRP Basecase	106	7.57842435
First of Month Value by Index	2014 IRP Basecase	107	8.394904771
First of Month Value by Index	2014 IRP Basecase	108	10.35844658
First of Month Value by Index	2014 IRP Basecase	109	7.169120887
First of Month Value by Index	2014 IRP Basecase	110	8.296035907
First of Month Value by Index	2014 IRP Basecase	111	6.802259219
First of Month Value by Index	2014 IRP Basecase	112	8.607932617
First of Month Value by Index	2014 IRP Basecase	113	7.66034216
First of Month Value by Index	2014 IRP Basecase	114	7.478067669
First of Month Value by Index	2014 IRP Basecase	115	8.255997214
First of Month Value by Index	2014 IRP Basecase	116	7.768098917
First of Month Value by Index	2014 IRP Basecase	117	7.858440498
First of Month Value by Index	2014 IRP Basecase	118	8.065271022
First of Month Value by Index	2014 IRP Basecase	119	6.86131281
First of Month Value by Index	2014 IRP Basecase	120	6.618325988
First of Month Value by Index	2014 IRP Basecase	121	8.511168013
First of Month Value by Index	2014 IRP Basecase	122	7.269252744
First of Month Value by Index	2014 IRP Basecase	123	6.295907978
First of Month Value by Index	2014 IRP Basecase	124	9.621778787
First of Month Value by Index	2014 IRP Basecase	125	9.056831583
First of Month Value by Index	2014 IRP Basecase	126	8.631613312
First of Month Value by Index	2014 IRP Basecase	127	9.030562278
First of Month Value by Index	2014 IRP Basecase	128	7.814794722
First of Month Value by Index	2014 IRP Basecase	129	6.994656244
First of Month Value by Index	2014 IRP Basecase	130	8.136640369
First of Month Value by Index	2014 IRP Basecase	131	7.635453397
First of Month Value by Index	2014 IRP Basecase	132	7.692417363
First of Month Value by Index	2014 IRP Basecase	133	8.735784619
First of Month Value by Index	2014 IRP Basecase	134	6.932249593
First of Month Value by Index	2014 IRP Basecase	135	7.608877327
First of Month Value by Index	2014 IRP Basecase	136	7.224100473
First of Month Value by Index	2014 IRP Basecase	137	8.936773096
First of Month Value by Index	2014 IRP Basecase	138	7.396555805
First of Month Value by Index	2014 IRP Basecase	139	7.070927792
First of Month Value by Index	2014 IRP Basecase	140	7.574849618
First of Month Value by Index	2014 IRP Basecase	141	8.223706143
First of Month Value by Index	2014 IRP Basecase	142	7.668585462
First of Month Value by Index	2014 IRP Basecase	143	7.28241965
First of Month Value by Index	2014 IRP Basecase	144	7.099855654
First of Month Value by Index	2014 IRP Basecase	145	6.785761125
First of Month Value by Index	2014 IRP Basecase	146	7.367276712
First of Month Value by Index	2014 IRP Basecase	147	7.772241323
First of Month Value by Index	2014 IRP Basecase	148	6.643604616
First of Month Value by Index	2014 IRP Basecase	149	7.052591928
First of Month Value by Index	2014 IRP Basecase	150	7.126254968
First of Month Value by Index	2014 IRP Basecase	151	8.152193725
First of Month Value by Index	2014 IRP Basecase	152	6.234151069
First of Month Value by Index	2014 IRP Basecase	153	6.520833581
First of Month Value by Index	2014 IRP Basecase	154	7.154088878
First of Month Value by Index	2014 IRP Basecase	155	8.290832379
First of Month Value by Index	2014 IRP Basecase	156	8.013113216
First of Month Value by Index	2014 IRP Basecase	157	8.990474725
First of Month Value by Index	2014 IRP Basecase	158	6.910930572

Data Item	Scenario	Draw	2035
First of Month Value by Index	2014 IRP Basecase	159	8.508269177
First of Month Value by Index	2014 IRP Basecase	160	7.005693115
First of Month Value by Index	2014 IRP Basecase	161	7.537646132
First of Month Value by Index	2014 IRP Basecase	162	6.902735709
First of Month Value by Index	2014 IRP Basecase	163	7.203717155
First of Month Value by Index	2014 IRP Basecase	164	9.885969734
First of Month Value by Index	2014 IRP Basecase	165	9.227754309
First of Month Value by Index	2014 IRP Basecase	166	7.334466729
First of Month Value by Index	2014 IRP Basecase	167	6.979307032
First of Month Value by Index	2014 IRP Basecase	168	7.188492772
First of Month Value by Index	2014 IRP Basecase	169	6.899605866
First of Month Value by Index	2014 IRP Basecase	170	7.295147921
First of Month Value by Index	2014 IRP Basecase	171	6.978883082
First of Month Value by Index	2014 IRP Basecase	172	6.476562208
First of Month Value by Index	2014 IRP Basecase	173	7.093690557
First of Month Value by Index	2014 IRP Basecase	174	8.491097349
First of Month Value by Index	2014 IRP Basecase	175	8.258835201
First of Month Value by Index	2014 IRP Basecase	176	7.643892281
First of Month Value by Index	2014 IRP Basecase	177	7.584540649
First of Month Value by Index	2014 IRP Basecase	178	7.020622223
First of Month Value by Index	2014 IRP Basecase	179	6.424569913
First of Month Value by Index	2014 IRP Basecase	180	7.442796053
First of Month Value by Index	2014 IRP Basecase	181	6.728904889
First of Month Value by Index	2014 IRP Basecase	182	6.823091166
First of Month Value by Index	2014 IRP Basecase	183	7.105422472
First of Month Value by Index	2014 IRP Basecase	184	7.570504617
First of Month Value by Index	2014 IRP Basecase	185	7.009109074
First of Month Value by Index	2014 IRP Basecase	186	7.395098459
First of Month Value by Index	2014 IRP Basecase	187	7.355743776
First of Month Value by Index	2014 IRP Basecase	188	6.047717888
First of Month Value by Index	2014 IRP Basecase	189	6.188034935
First of Month Value by Index	2014 IRP Basecase	190	7.474057862
First of Month Value by Index	2014 IRP Basecase	191	6.67245031
First of Month Value by Index	2014 IRP Basecase	192	8.763182773
First of Month Value by Index	2014 IRP Basecase	193	8.360709283
First of Month Value by Index	2014 IRP Basecase	194	8.494512206
First of Month Value by Index	2014 IRP Basecase	195	7.265832371
First of Month Value by Index	2014 IRP Basecase	196	7.681742821
First of Month Value by Index	2014 IRP Basecase	197	6.876276002
First of Month Value by Index	2014 IRP Basecase	198	7.288223056
First of Month Value by Index	2014 IRP Basecase	199	8.449450272
First of Month Value by Index	2014 IRP Basecase	200	9.261825439
	Average Max Price		7.681903519
	NYMEX Absolute	Max	11.0008075
	Minimum Max		5.522875238

Data Item	Scenario	Draw	2015	2016	2017	2018
First of Month Value by Index	2014 IRP Basecase	0	2.787396877	3.470284158	3.89386978	4.217296585
First of Month Value by Index	2014 IRP Basecase	1	2.076151412	2.076151412	2.076151412	2.657847467
First of Month Value by Index	2014 IRP Basecase	2	2.632255386	2.09733663	2.09733663	2.09733663
First of Month Value by Index	2014 IRP Basecase	3	2.09733663	2.09733663	2.09733663	2.925386191
First of Month Value by Index	2014 IRP Basecase	4	2.118521849	2.118521849	2.118521849	2.118521849
First of Month Value by Index	2014 IRP Basecase	5	2.118521849	2.118521849	2.842569089	2.127610359
First of Month Value by Index	2014 IRP Basecase	6	2.118521849	2.118521849	2.118521849	2.118521849
First of Month Value by Index	2014 IRP Basecase	7	2.118521849	2.118521849	2.118521849	2.118521849
First of Month Value by Index	2014 IRP Basecase	8	2.076151412	2.076151412	2.076151412	2.630885195
First of Month Value by Index	2014 IRP Basecase	9	2.09733663	2.27859542	2.09733663	2.591147601
First of Month Value by Index	2014 IRP Basecase	10	2.118521849	2.341983608	2.118521849	2.118521849
First of Month Value by Index	2014 IRP Basecase	11	2.09733663	2.09733663	2.486888923	3.902227516
First of Month Value by Index	2014 IRP Basecase	12	2.09733663	2.09733663	2.09733663	2.135906692
First of Month Value by Index	2014 IRP Basecase	13	2.118521849	2.118521849	2.118521849	2.118521849
First of Month Value by Index	2014 IRP Basecase	14	2.09733663	2.09733663	2.555877329	2.27939249
First of Month Value by Index	2014 IRP Basecase	15	2.09733663	2.437419735	2.09733663	2.09733663
First of Month Value by Index	2014 IRP Basecase	16	2.139707067	2.139707067	2.434037965	2.139707067
First of Month Value by Index	2014 IRP Basecase	17	2.076151412	2.076151412	3.123092443	2.453401965
First of Month Value by Index	2014 IRP Basecase	18	2.118521849	2.653180194	2.464229386	2.291605099
First of Month Value by Index	2014 IRP Basecase	19	2.076151412	2.076151412	2.076151412	2.076151412
First of Month Value by Index	2014 IRP Basecase	20	2.09733663	2.09733663	2.09733663	2.898169795
First of Month Value by Index	2014 IRP Basecase	21	2.09733663	2.09733663	2.09733663	2.09733663
First of Month Value by Index	2014 IRP Basecase	22	2.118521849	2.118521849	2.118521849	2.118521849
First of Month Value by Index	2014 IRP Basecase	23	2.076151412	2.076151412	2.076151412	2.849677081
First of Month Value by Index	2014 IRP Basecase	24	2.118521849	2.281944652	2.118521849	3.141796103
First of Month Value by Index	2014 IRP Basecase	25	2.09733663	2.09733663	2.09733663	2.09733663
First of Month Value by Index	2014 IRP Basecase	26	2.118521849	2.118521849	2.320565224	2.118521849
First of Month Value by Index	2014 IRP Basecase	27	2.09733663	2.09733663	2.09733663	2.09733663
First of Month Value by Index	2014 IRP Basecase	28	2.139707067	2.282247278	2.139707067	2.139707067
First of Month Value by Index	2014 IRP Basecase	29	2.139707067	2.256114203	2.703926413	2.926170802
First of Month Value by Index	2014 IRP Basecase	30	2.118521849	2.438122037	2.991176447	2.737426836
First of Month Value by Index	2014 IRP Basecase	31	2.118521849	2.118521849	2.118521849	3.485039114
First of Month Value by Index	2014 IRP Basecase	32	2.09733663	2.09733663	2.09733663	2.974121147
First of Month Value by Index	2014 IRP Basecase	33	2.139707067	2.139707067	2.651254016	2.139707067
First of Month Value by Index	2014 IRP Basecase	34	2.076151412	2.076151412	2.076151412	2.156969095
First of Month Value by Index	2014 IRP Basecase	35	2.189592273	2.076151412	2.965415371	2.076151412
First of Month Value by Index	2014 IRP Basecase	36	2.076151412	2.076151412	2.260361433	2.691598735
First of Month Value by Index	2014 IRP Basecase	37	2.139707067	2.139707067	2.737084707	2.181652455
First of Month Value by Index	2014 IRP Basecase	38	2.139707067	2.139707067	2.139707067	2.139707067
First of Month Value by Index	2014 IRP Basecase	39	2.076151412	2.076151412	2.076151412	2.380563735
First of Month Value by Index	2014 IRP Basecase	40	2.09733663	2.09733663	2.09733663	2.09733663
First of Month Value by Index	2014 IRP Basecase	41	2.118521849	2.118521849	2.197810983	2.223614602
First of Month Value by Index	2014 IRP Basecase	42	2.076151412	2.732934946	2.076151412	2.076151412
First of Month Value by Index	2014 IRP Basecase	43	2.076151412	2.076151412	2.076151412	2.25443752
First of Month Value by Index	2014 IRP Basecase	44	2.139707067	2.139707067	2.139707067	2.85715078
First of Month Value by Index	2014 IRP Basecase	45	2.076151412	2.076151412	2.076151412	2.076151412
First of Month Value by Index	2014 IRP Basecase	46	2.076151412	2.076151412	2.175612844	3.172020198
First of Month Value by Index	2014 IRP Basecase	47	2.139707067	2.766626917	3.350096619	2.487794592
First of Month Value by Index	2014 IRP Basecase	48	2.09733663	2.09733663	2.09733663	2.446578207
First of Month Value by Index	2014 IRP Basecase	49	2.139707067	2.354904471	2.139707067	2.139707067
First of Month Value by Index	2014 IRP Basecase	50	2.09733663	2.09733663	2.09733663	2.455449822
First of Month Value by Index	2014 IRP Basecase	51	2.139707067	2.139707067	2.139707067	3.307402167
First of Month Value by Index	2014 IRP Basecase	52	2.076151412	2.076151412	2.330846796	2.076151412

Data Item	Scenario	Draw	2015	2016	2017	2018
First of Month Value by Index	2014 IRP Basecase	53	2.118521849	2.118521849	2.439936843	2.118521849
First of Month Value by Index	2014 IRP Basecase	54	2.118521849	2.118521849	2.118521849	2.42895591
First of Month Value by Index	2014 IRP Basecase	55	2.076151412	2.076151412	2.559991627	2.364653337
First of Month Value by Index	2014 IRP Basecase	56	2.076151412	2.076151412	2.076151412	2.626566875
First of Month Value by Index	2014 IRP Basecase	57	2.076151412	2.076151412	2.553133333	2.076151412
First of Month Value by Index	2014 IRP Basecase	58	2.118521849	2.118521849	2.118521849	2.118521849
First of Month Value by Index	2014 IRP Basecase	59	2.133114059	2.076151412	2.497720839	2.598268946
First of Month Value by Index	2014 IRP Basecase	60	2.09733663	2.09733663	3.495749734	2.09733663
First of Month Value by Index	2014 IRP Basecase	61	2.118521849	2.118521849	2.693029662	2.118521849
First of Month Value by Index	2014 IRP Basecase	62	2.118521849	2.118521849	2.118521849	2.396733208
First of Month Value by Index	2014 IRP Basecase	63	2.076151412	2.076151412	2.582857007	2.076151412
First of Month Value by Index	2014 IRP Basecase	64	2.09733663	2.179139831	2.09733663	2.09733663
First of Month Value by Index	2014 IRP Basecase	65	2.139707067	2.139707067	2.139707067	2.139707067
First of Month Value by Index	2014 IRP Basecase	66	2.076151412	2.417692175	2.076151412	2.44621153
First of Month Value by Index	2014 IRP Basecase	67	2.139707067	2.139707067	2.139707067	2.321254056
First of Month Value by Index	2014 IRP Basecase	68	2.139707067	2.139707067	2.139707067	2.139707067
First of Month Value by Index	2014 IRP Basecase	69	2.09733663	2.09733663	3.040292306	2.09733663
First of Month Value by Index	2014 IRP Basecase	70	2.09733663	2.09733663	2.09733663	2.09733663
First of Month Value by Index	2014 IRP Basecase	71	2.165451126	2.09733663	2.631388476	2.09733663
First of Month Value by Index	2014 IRP Basecase	72	2.09733663	2.09733663	3.138468615	2.447158425
First of Month Value by Index	2014 IRP Basecase	73	2.118521849	2.118521849	2.234369757	2.118521849
First of Month Value by Index	2014 IRP Basecase	74	2.270504588	2.711658575	2.118521849	3.03452134
First of Month Value by Index	2014 IRP Basecase	75	2.09733663	2.201741988	2.299387083	2.09733663
First of Month Value by Index	2014 IRP Basecase	76	2.076151412	2.076151412	2.076151412	2.076151412
First of Month Value by Index	2014 IRP Basecase	77	2.09733663	2.09733663	2.09733663	2.509281561
First of Month Value by Index	2014 IRP Basecase	78	2.139707067	2.139707067	2.139707067	2.139707067
First of Month Value by Index	2014 IRP Basecase	79	2.118521849	2.118521849	2.118521849	2.118521849
First of Month Value by Index	2014 IRP Basecase	80	2.139707067	2.139707067	2.549575133	2.201537433
First of Month Value by Index	2014 IRP Basecase	81	2.09733663	2.09733663	2.09733663	2.09733663
First of Month Value by Index	2014 IRP Basecase	82	2.076151412	2.076151412	2.076151412	2.076151412
First of Month Value by Index	2014 IRP Basecase	83	2.076151412	2.076151412	2.076151412	2.303053925
First of Month Value by Index	2014 IRP Basecase	84	2.139707067	2.139707067	2.280991979	2.139707067
First of Month Value by Index	2014 IRP Basecase	85	2.09733663	2.09733663	2.904909055	2.09733663
First of Month Value by Index	2014 IRP Basecase	86	2.182282344	2.118521849	2.118521849	3.289315824
First of Month Value by Index	2014 IRP Basecase	87	2.09733663	2.09733663	2.418236046	2.09733663
First of Month Value by Index	2014 IRP Basecase	88	2.118521849	2.118521849	2.350090382	3.122270479
First of Month Value by Index	2014 IRP Basecase	89	2.139707067	2.139707067	2.713925953	2.655768808
First of Month Value by Index	2014 IRP Basecase	90	2.139707067	2.139707067	2.139707067	3.658792036
First of Month Value by Index	2014 IRP Basecase	91	2.118521849	2.118521849	2.118521849	2.118521849
First of Month Value by Index	2014 IRP Basecase	92	2.076151412	2.076151412	2.076151412	3.31119839
First of Month Value by Index	2014 IRP Basecase	93	2.118521849	2.118521849	2.118521849	3.454355941
First of Month Value by Index	2014 IRP Basecase	94	2.09733663	2.09733663	2.09733663	2.09733663
First of Month Value by Index	2014 IRP Basecase	95	2.139707067	2.139707067	2.139707067	2.308023591
First of Month Value by Index	2014 IRP Basecase	96	2.076151412	2.076151412	2.544510389	2.076151412
First of Month Value by Index	2014 IRP Basecase	97	2.118521849	2.118521849	2.118521849	2.118521849
First of Month Value by Index	2014 IRP Basecase	98	2.076151412	2.076151412	2.076151412	2.093937173
First of Month Value by Index	2014 IRP Basecase	99	2.09733663	2.09733663	3.186196817	2.556185023
First of Month Value by Index	2014 IRP Basecase	100	2.076151412	2.076151412	2.076151412	2.547666135
First of Month Value by Index	2014 IRP Basecase	101	2.076151412	2.076151412	2.076151412	2.381491022
First of Month Value by Index	2014 IRP Basecase	102	2.118521849	2.118521849	3.702505396	2.642820697
First of Month Value by Index	2014 IRP Basecase	103	2.139707067	2.139707067	2.139707067	3.239680636
First of Month Value by Index	2014 IRP Basecase	104	2.09733663	2.09733663	2.09733663	2.09733663
First of Month Value by Index	2014 IRP Basecase	105	2.076151412	2.077044214	2.076151412	2.076151412

Data Item	Scenario	Draw	2015	2016	2017	2018
First of Month Value by Index	2014 IRP Basecase	106	2.09733663	2.09733663	2.570146252	2.561309474
First of Month Value by Index	2014 IRP Basecase	107	2.09733663	2.09733663	2.09733663	2.63930234
First of Month Value by Index	2014 IRP Basecase	108	2.076151412	2.076151412	2.076151412	3.231086731
First of Month Value by Index	2014 IRP Basecase	109	2.09733663	2.09733663	2.363824256	2.490727094
First of Month Value by Index	2014 IRP Basecase	110	2.09733663	2.09733663	2.225875446	2.09733663
First of Month Value by Index	2014 IRP Basecase	111	2.139707067	2.155084396	2.139707067	2.139707067
First of Month Value by Index	2014 IRP Basecase	112	2.854305186	2.139707067	2.139707067	2.77572792
First of Month Value by Index	2014 IRP Basecase	113	2.076151412	2.712457248	2.076151412	2.23232651
First of Month Value by Index	2014 IRP Basecase	114	2.076151412	2.076151412	2.236866256	2.355573679
First of Month Value by Index	2014 IRP Basecase	115	2.118521849	2.118521849	2.118521849	2.118521849
First of Month Value by Index	2014 IRP Basecase	116	2.139707067	2.139707067	2.139707067	2.139707067
First of Month Value by Index	2014 IRP Basecase	117	2.118521849	2.118521849	2.118521849	2.664401384
First of Month Value by Index	2014 IRP Basecase	118	2.118521849	2.118521849	2.118521849	2.118521849
First of Month Value by Index	2014 IRP Basecase	119	2.076151412	2.076151412	2.076151412	2.076151412
First of Month Value by Index	2014 IRP Basecase	120	2.09733663	2.09733663	2.951742511	2.331280558
First of Month Value by Index	2014 IRP Basecase	121	2.118521849	2.118521849	2.118521849	2.118521849
First of Month Value by Index	2014 IRP Basecase	122	2.076151412	2.076151412	2.392134693	2.076151412
First of Month Value by Index	2014 IRP Basecase	123	2.139707067	2.139707067	2.139707067	2.139707067
First of Month Value by Index	2014 IRP Basecase	124	2.139707067	2.139707067	2.849733258	2.139707067
First of Month Value by Index	2014 IRP Basecase	125	2.076151412	2.076151412	2.076151412	2.325026667
First of Month Value by Index	2014 IRP Basecase	126	2.139707067	2.139707067	2.139707067	2.139707067
First of Month Value by Index	2014 IRP Basecase	127	2.139707067	2.139707067	2.301219265	2.139707067
First of Month Value by Index	2014 IRP Basecase	128	2.09733663	2.354470099	2.09733663	2.09733663
First of Month Value by Index	2014 IRP Basecase	129	2.118521849	2.126459248	2.118521849	2.86019522
First of Month Value by Index	2014 IRP Basecase	130	2.076151412	2.076151412	2.364293477	2.076151412
First of Month Value by Index	2014 IRP Basecase	131	2.076151412	2.107390589	3.073922142	2.315095621
First of Month Value by Index	2014 IRP Basecase	132	2.139707067	2.315155941	2.139707067	2.139707067
First of Month Value by Index	2014 IRP Basecase	133	2.076151412	2.076151412	2.076151412	2.081023463
First of Month Value by Index	2014 IRP Basecase	134	2.139707067	2.139707067	2.139707067	2.139707067
First of Month Value by Index	2014 IRP Basecase	135	2.118521849	2.247786932	2.118521849	2.501536542
First of Month Value by Index	2014 IRP Basecase	136	2.09733663	2.09733663	2.09733663	2.647992438
First of Month Value by Index	2014 IRP Basecase	137	2.118521849	2.118521849	2.118521849	2.796208779
First of Month Value by Index	2014 IRP Basecase	138	2.118521849	2.151690762	2.118521849	2.925021802
First of Month Value by Index	2014 IRP Basecase	139	2.118521849	2.118521849	2.118521849	2.118521849
First of Month Value by Index	2014 IRP Basecase	140	2.562747654	2.118521849	2.118521849	2.491141519
First of Month Value by Index	2014 IRP Basecase	141	2.09733663	2.09733663	2.09733663	3.631321668
First of Month Value by Index	2014 IRP Basecase	142	2.076151412	2.076151412	2.076151412	3.010730997
First of Month Value by Index	2014 IRP Basecase	143	2.118521849	2.118521849	2.118521849	2.118521849
First of Month Value by Index	2014 IRP Basecase	144	2.09733663	2.09733663	2.661373449	2.09733663
First of Month Value by Index	2014 IRP Basecase	145	2.076151412	2.313012525	2.076151412	2.076151412
First of Month Value by Index	2014 IRP Basecase	146	2.09733663	2.09733663	2.536511958	2.09733663
First of Month Value by Index	2014 IRP Basecase	147	2.139707067	2.139707067	2.139707067	2.787353635
First of Month Value by Index	2014 IRP Basecase	148	2.09733663	2.09733663	2.09733663	2.09733663
First of Month Value by Index	2014 IRP Basecase	149	2.102726105	2.076151412	2.076151412	2.433291056
First of Month Value by Index	2014 IRP Basecase	150	2.118521849	2.118521849	2.118521849	2.118521849
First of Month Value by Index	2014 IRP Basecase	151	2.118521849	2.118521849	2.118521849	2.118521849
First of Month Value by Index	2014 IRP Basecase	152	2.118521849	2.118521849	2.607264873	3.92211126
First of Month Value by Index	2014 IRP Basecase	153	2.09733663	2.09733663	2.383839851	3.355501054
First of Month Value by Index	2014 IRP Basecase	154	2.139707067	2.139707067	2.139707067	2.748810411
First of Month Value by Index	2014 IRP Basecase	155	2.139707067	2.139707067	2.139707067	2.139707067
First of Month Value by Index	2014 IRP Basecase	156	2.139707067	2.139707067	2.139707067	3.351879749
First of Month Value by Index	2014 IRP Basecase	157	2.118521849	2.118521849	3.185628245	2.118521849
First of Month Value by Index	2014 IRP Basecase	158	2.076151412	2.076151412	2.296105872	2.076151412

Data Item	Scenario	Draw	2015	2016	2017	2018
First of Month Value by Index	2014 IRP Basecase	159	2.191476756	2.118521849	2.118521849	2.118521849
First of Month Value by Index	2014 IRP Basecase	160	2.139707067	2.139707067	2.139707067	2.704739585
First of Month Value by Index	2014 IRP Basecase	161	2.09733663	2.09733663	2.09733663	2.477611773
First of Month Value by Index	2014 IRP Basecase	162	2.118521849	2.118521849	2.118521849	2.118521849
First of Month Value by Index	2014 IRP Basecase	163	2.076151412	3.744602112	2.076151412	2.244409621
First of Month Value by Index	2014 IRP Basecase	164	2.09733663	2.09733663	2.09733663	2.273988348
First of Month Value by Index	2014 IRP Basecase	165	2.076151412	2.112013495	2.076151412	3.124877718
First of Month Value by Index	2014 IRP Basecase	166	2.139707067	2.548070202	2.139707067	2.139707067
First of Month Value by Index	2014 IRP Basecase	167	2.076151412	2.076151412	2.076151412	2.076151412
First of Month Value by Index	2014 IRP Basecase	168	2.076151412	2.076151412	3.722283534	2.076151412
First of Month Value by Index	2014 IRP Basecase	169	2.09733663	2.09733663	2.09733663	2.09733663
First of Month Value by Index	2014 IRP Basecase	170	2.139707067	2.139707067	2.618601957	2.844761886
First of Month Value by Index	2014 IRP Basecase	171	2.139707067	2.139707067	3.569716137	2.488094217
First of Month Value by Index	2014 IRP Basecase	172	2.076151412	2.076151412	2.076151412	2.076151412
First of Month Value by Index	2014 IRP Basecase	173	2.09733663	2.09733663	2.09733663	2.131481303
First of Month Value by Index	2014 IRP Basecase	174	2.076151412	2.076151412	3.815779475	2.076151412
First of Month Value by Index	2014 IRP Basecase	175	2.076151412	2.076151412	2.135363308	2.076151412
First of Month Value by Index	2014 IRP Basecase	176	2.09733663	2.09733663	2.09733663	2.656374676
First of Month Value by Index	2014 IRP Basecase	177	2.09733663	2.09733663	2.103432833	2.09733663
First of Month Value by Index	2014 IRP Basecase	178	2.076151412	2.076151412	2.076151412	2.105030627
First of Month Value by Index	2014 IRP Basecase	179	2.09733663	2.09733663	2.151888432	4.020782953
First of Month Value by Index	2014 IRP Basecase	180	2.118521849	2.118521849	2.118521849	2.184132507
First of Month Value by Index	2014 IRP Basecase	181	2.09733663	2.09733663	2.5157833	2.09733663
First of Month Value by Index	2014 IRP Basecase	182	2.09733663	2.09733663	2.09733663	2.174777281
First of Month Value by Index	2014 IRP Basecase	183	2.139707067	2.694319175	2.139707067	2.139707067
First of Month Value by Index	2014 IRP Basecase	184	2.139707067	2.139707067	2.444358558	2.139707067
First of Month Value by Index	2014 IRP Basecase	185	2.118521849	2.118521849	2.118521849	2.92696406
First of Month Value by Index	2014 IRP Basecase	186	2.118521849	2.118521849	2.118521849	2.118521849
First of Month Value by Index	2014 IRP Basecase	187	2.076151412	2.076151412	2.076151412	2.076151412
First of Month Value by Index	2014 IRP Basecase	188	2.139707067	2.139707067	2.139707067	2.139707067
First of Month Value by Index	2014 IRP Basecase	189	2.139707067	2.176124854	3.217085253	2.30847286
First of Month Value by Index	2014 IRP Basecase	190	2.09733663	2.09733663	2.09733663	2.09733663
First of Month Value by Index	2014 IRP Basecase	191	2.09733663	2.09733663	2.09733663	3.006818693
First of Month Value by Index	2014 IRP Basecase	192	2.09733663	2.09733663	2.09733663	2.765051743
First of Month Value by Index	2014 IRP Basecase	193	2.076151412	2.076151412	2.076151412	2.076151412
First of Month Value by Index	2014 IRP Basecase	194	2.118521849	2.118521849	2.118521849	2.118521849
First of Month Value by Index	2014 IRP Basecase	195	2.118521849	2.118521849	2.950966847	2.118521849
First of Month Value by Index	2014 IRP Basecase	196	2.118521849	2.118521849	2.229158187	3.273709399
First of Month Value by Index	2014 IRP Basecase	197	2.076151412	2.076151412	2.351712074	2.076151412
First of Month Value by Index	2014 IRP Basecase	198	2.076151412	2.076151412	2.355580609	2.076151412
First of Month Value by Index	2014 IRP Basecase	199	2.118521849	2.118521849	2.118521849	2.118521849
First of Month Value by Index	2014 IRP Basecase	200	2.09733663	2.09733663	3.118362178	2.09733663
	average min		2.116942459	2.150047566	2.298336615	2.39332422
	Median Min Price		2.09733663	2.118521849	2.118521849	2.139707067
	Highest Minimum		2.854305186	3.744602112	3.815779475	4.020782953
	Absolute Min		2.076151412	2.076151412	2.076151412	2.076151412

Data Item	Scenario	Draw	2019	2020	2021	2022
First of Month Value by Index	2014 IRP Basecase	0	4.495455405	4.363864488	4.372662262	4.524322946
First of Month Value by Index	2014 IRP Basecase	1	2.57442084	3.41832116	2.823199242	2.076151412
First of Month Value by Index	2014 IRP Basecase	2	4.190457556	2.09733663	2.09733663	2.09733663
First of Month Value by Index	2014 IRP Basecase	3	2.530052056	3.144501813	2.09733663	3.979402643
First of Month Value by Index	2014 IRP Basecase	4	2.609538642	2.638880282	2.118521849	2.118521849
First of Month Value by Index	2014 IRP Basecase	5	2.118521849	2.136423425	3.23510297	2.370442342
First of Month Value by Index	2014 IRP Basecase	6	3.150524481	2.118521849	2.324844725	3.303735948
First of Month Value by Index	2014 IRP Basecase	7	2.490689628	2.266966735	2.118521849	3.407359885
First of Month Value by Index	2014 IRP Basecase	8	2.076151412	2.723709925	2.076151412	2.707993565
First of Month Value by Index	2014 IRP Basecase	9	2.582604349	3.263889323	2.976784715	3.160154858
First of Month Value by Index	2014 IRP Basecase	10	2.118521849	2.118521849	3.139395219	2.405793434
First of Month Value by Index	2014 IRP Basecase	11	2.205887853	2.09733663	2.767596467	2.396458795
First of Month Value by Index	2014 IRP Basecase	12	3.606552154	2.09733663	2.772238542	2.754984523
First of Month Value by Index	2014 IRP Basecase	13	2.118521849	2.479687481	2.610350835	2.410807175
First of Month Value by Index	2014 IRP Basecase	14	2.557352459	3.18017062	2.09733663	2.325897417
First of Month Value by Index	2014 IRP Basecase	15	2.09733663	3.012495526	2.09733663	2.365439231
First of Month Value by Index	2014 IRP Basecase	16	2.139707067	2.337822575	2.139707067	3.756362884
First of Month Value by Index	2014 IRP Basecase	17	2.328244617	2.076151412	2.076151412	2.076151412
First of Month Value by Index	2014 IRP Basecase	18	3.252199425	2.118521849	2.118521849	2.118521849
First of Month Value by Index	2014 IRP Basecase	19	2.076151412	3.015679277	2.076151412	2.076151412
First of Month Value by Index	2014 IRP Basecase	20	2.15462884	2.748503786	2.09733663	3.154562032
First of Month Value by Index	2014 IRP Basecase	21	3.527440523	2.334531344	2.09733663	2.87770666
First of Month Value by Index	2014 IRP Basecase	22	2.888668096	2.967568981	3.271838191	3.732214072
First of Month Value by Index	2014 IRP Basecase	23	2.420114341	2.076151412	2.076151412	2.701751208
First of Month Value by Index	2014 IRP Basecase	24	2.672924862	3.15051741	2.118521849	2.535157347
First of Month Value by Index	2014 IRP Basecase	25	3.495183684	2.09733663	2.09733663	2.305762978
First of Month Value by Index	2014 IRP Basecase	26	2.666597537	2.830253526	2.318037224	3.394684022
First of Month Value by Index	2014 IRP Basecase	27	3.118802551	2.557988682	3.213692904	2.09733663
First of Month Value by Index	2014 IRP Basecase	28	2.139707067	2.296005574	2.139707067	2.139707067
First of Month Value by Index	2014 IRP Basecase	29	2.139707067	2.139707067	2.151468311	3.242290883
First of Month Value by Index	2014 IRP Basecase	30	2.118521849	2.774218459	2.118521849	2.118521849
First of Month Value by Index	2014 IRP Basecase	31	2.51630956	2.521358826	2.268795683	3.801913473
First of Month Value by Index	2014 IRP Basecase	32	3.530146095	3.291567092	2.09733663	2.09733663
First of Month Value by Index	2014 IRP Basecase	33	3.129121813	2.62868006	2.39601543	2.139707067
First of Month Value by Index	2014 IRP Basecase	34	2.737405558	2.076151412	2.582116498	3.330527539
First of Month Value by Index	2014 IRP Basecase	35	2.765565219	2.21232615	2.076151412	3.544613362
First of Month Value by Index	2014 IRP Basecase	36	2.267420364	2.076151412	2.765198429	2.265392542
First of Month Value by Index	2014 IRP Basecase	37	2.139707067	2.139707067	2.558419193	2.427362196
First of Month Value by Index	2014 IRP Basecase	38	2.925086572	2.565744208	3.250799776	2.300655894
First of Month Value by Index	2014 IRP Basecase	39	2.076151412	2.076151412	2.943878883	3.429282946
First of Month Value by Index	2014 IRP Basecase	40	3.140523796	2.95885247	2.739792853	2.68705171
First of Month Value by Index	2014 IRP Basecase	41	3.330613062	3.306680652	2.259636628	2.180481512
First of Month Value by Index	2014 IRP Basecase	42	3.353192282	2.076151412	2.076151412	2.076151412
First of Month Value by Index	2014 IRP Basecase	43	2.153827209	2.830797716	2.076151412	2.076151412
First of Month Value by Index	2014 IRP Basecase	44	3.243061203	2.66399236	2.715923004	2.139707067
First of Month Value by Index	2014 IRP Basecase	45	2.760651588	3.024627432	2.817088388	3.911005582
First of Month Value by Index	2014 IRP Basecase	46	2.311067863	3.11902987	2.076151412	2.249627673
First of Month Value by Index	2014 IRP Basecase	47	3.001459837	2.520717539	2.139707067	2.139707067
First of Month Value by Index	2014 IRP Basecase	48	2.09733663	2.403268062	2.594685079	2.09733663
First of Month Value by Index	2014 IRP Basecase	49	2.939123067	2.139707067	2.291626311	2.225380973
First of Month Value by Index	2014 IRP Basecase	50	2.09733663	2.09733663	2.894471469	2.485532637
First of Month Value by Index	2014 IRP Basecase	51	2.139707067	2.539012052	2.139707067	2.665754064
First of Month Value by Index	2014 IRP Basecase	52	2.076151412	2.29303312	2.921394317	2.368127529

Data Item	Scenario	Draw	2019	2020	2021	2022
First of Month Value by Index	2014 IRP Basecase	53	3.153130098	2.200091992	2.118521849	2.118521849
First of Month Value by Index	2014 IRP Basecase	54	2.410101052	3.003435438	2.189224032	2.118521849
First of Month Value by Index	2014 IRP Basecase	55	3.948092442	2.076151412	2.076151412	2.076151412
First of Month Value by Index	2014 IRP Basecase	56	2.162152498	2.351781208	2.076151412	2.691771817
First of Month Value by Index	2014 IRP Basecase	57	2.076151412	2.076151412	2.076151412	2.076151412
First of Month Value by Index	2014 IRP Basecase	58	2.48320412	2.118521849	2.336687182	2.118521849
First of Month Value by Index	2014 IRP Basecase	59	2.453879468	2.076151412	2.076151412	3.406397107
First of Month Value by Index	2014 IRP Basecase	60	2.177329005	2.09733663	2.221485059	3.461430379
First of Month Value by Index	2014 IRP Basecase	61	2.118521849	2.565381725	2.118521849	2.895927658
First of Month Value by Index	2014 IRP Basecase	62	2.118521849	2.118521849	2.849503706	2.118521849
First of Month Value by Index	2014 IRP Basecase	63	2.076151412	2.076151412	2.218630712	2.425574609
First of Month Value by Index	2014 IRP Basecase	64	3.01686491	2.09733663	2.618161312	2.09733663
First of Month Value by Index	2014 IRP Basecase	65	2.394553352	2.139707067	2.139707067	2.329627421
First of Month Value by Index	2014 IRP Basecase	66	2.190865726	2.565444966	2.076151412	2.076151412
First of Month Value by Index	2014 IRP Basecase	67	2.230680198	2.35343525	2.139707067	2.139707067
First of Month Value by Index	2014 IRP Basecase	68	4.314548224	3.046964173	2.663314716	3.076991361
First of Month Value by Index	2014 IRP Basecase	69	2.852496774	2.440447001	2.885942052	2.422381911
First of Month Value by Index	2014 IRP Basecase	70	2.09733663	2.212200742	2.372514188	2.352966967
First of Month Value by Index	2014 IRP Basecase	71	2.09733663	2.09733663	2.09733663	3.079687107
First of Month Value by Index	2014 IRP Basecase	72	2.09733663	2.09733663	2.276106534	2.899686595
First of Month Value by Index	2014 IRP Basecase	73	2.118521849	2.164783328	2.118521849	2.795523702
First of Month Value by Index	2014 IRP Basecase	74	2.118521849	2.582548724	2.118521849	3.303609001
First of Month Value by Index	2014 IRP Basecase	75	2.09733663	2.837353774	2.09733663	2.432022593
First of Month Value by Index	2014 IRP Basecase	76	2.076151412	2.111695049	2.076151412	3.377635369
First of Month Value by Index	2014 IRP Basecase	77	2.854279264	2.608205936	2.09733663	2.09733663
First of Month Value by Index	2014 IRP Basecase	78	3.736356322	2.139707067	2.139707067	2.724809916
First of Month Value by Index	2014 IRP Basecase	79	2.118521849	2.301244331	2.961982968	3.320846545
First of Month Value by Index	2014 IRP Basecase	80	2.589566152	2.669648348	2.980219742	2.139707067
First of Month Value by Index	2014 IRP Basecase	81	2.09733663	2.09733663	3.959456887	2.09733663
First of Month Value by Index	2014 IRP Basecase	82	2.107895812	2.41126304	2.076151412	2.076151412
First of Month Value by Index	2014 IRP Basecase	83	2.468516413	2.832182046	2.082421324	2.076151412
First of Month Value by Index	2014 IRP Basecase	84	2.727113735	2.139707067	2.139707067	3.066371484
First of Month Value by Index	2014 IRP Basecase	85	2.110151425	2.846875946	3.090243703	2.09733663
First of Month Value by Index	2014 IRP Basecase	86	3.345944041	3.166766315	2.118521849	2.118521849
First of Month Value by Index	2014 IRP Basecase	87	2.09733663	2.09733663	2.695105586	2.790016941
First of Month Value by Index	2014 IRP Basecase	88	2.118521849	3.611415895	2.200607526	2.412445534
First of Month Value by Index	2014 IRP Basecase	89	2.139707067	2.139707067	2.960184951	2.661217846
First of Month Value by Index	2014 IRP Basecase	90	2.139707067	2.594323432	2.139707067	2.139707067
First of Month Value by Index	2014 IRP Basecase	91	2.118521849	2.118521849	2.118521849	2.118521849
First of Month Value by Index	2014 IRP Basecase	92	2.358231132	2.279330557	3.010883124	2.076151412
First of Month Value by Index	2014 IRP Basecase	93	3.245702557	2.938065037	2.118521849	2.118521849
First of Month Value by Index	2014 IRP Basecase	94	2.793547585	2.09733663	2.09733663	2.156614348
First of Month Value by Index	2014 IRP Basecase	95	3.234652298	2.139707067	2.139707067	3.040231267
First of Month Value by Index	2014 IRP Basecase	96	2.751461217	2.076151412	2.345857295	2.076151412
First of Month Value by Index	2014 IRP Basecase	97	2.641373094	2.118521849	2.169903139	2.118521849
First of Month Value by Index	2014 IRP Basecase	98	2.550655893	2.81403626	2.076151412	2.076151412
First of Month Value by Index	2014 IRP Basecase	99	2.09733663	2.09733663	2.6456644	3.654294357
First of Month Value by Index	2014 IRP Basecase	100	3.276727402	3.007941876	2.472571726	3.036419817
First of Month Value by Index	2014 IRP Basecase	101	2.792278345	2.467076808	2.539299267	2.076151412
First of Month Value by Index	2014 IRP Basecase	102	2.420594737	2.921674706	3.596416932	3.513681366
First of Month Value by Index	2014 IRP Basecase	103	2.998207487	2.139707067	2.759601527	2.3249771
First of Month Value by Index	2014 IRP Basecase	104	2.330805183	2.09733663	2.258125451	4.127020305
First of Month Value by Index	2014 IRP Basecase	105	2.826874071	2.180609469	2.076151412	2.076151412

Data Item	Scenario	Draw	2019	2020	2021	2022
First of Month Value by Index	2014 IRP Basecase	106	3.06870414	2.410007655	2.09733663	2.430896994
First of Month Value by Index	2014 IRP Basecase	107	2.579486407	3.447119453	3.316846985	2.09733663
First of Month Value by Index	2014 IRP Basecase	108	2.747218961	2.869912398	2.241087722	3.099901688
First of Month Value by Index	2014 IRP Basecase	109	2.09733663	3.199046615	2.09733663	2.09733663
First of Month Value by Index	2014 IRP Basecase	110	2.237690319	2.09733663	2.09733663	3.25510855
First of Month Value by Index	2014 IRP Basecase	111	2.139707067	2.139707067	2.139707067	2.139707067
First of Month Value by Index	2014 IRP Basecase	112	2.436755513	2.480319934	2.732142073	3.122966732
First of Month Value by Index	2014 IRP Basecase	113	2.076151412	2.076151412	2.076151412	2.076151412
First of Month Value by Index	2014 IRP Basecase	114	2.273323486	2.363497693	3.492149046	2.975969283
First of Month Value by Index	2014 IRP Basecase	115	2.118521849	3.283214613	2.118521849	2.716411013
First of Month Value by Index	2014 IRP Basecase	116	2.139707067	2.139707067	2.139707067	3.021494628
First of Month Value by Index	2014 IRP Basecase	117	2.118521849	2.142284547	2.983712153	2.118521849
First of Month Value by Index	2014 IRP Basecase	118	3.580436064	2.946037793	4.029760467	3.674971659
First of Month Value by Index	2014 IRP Basecase	119	2.87834873	3.519533383	2.076151412	2.400646923
First of Month Value by Index	2014 IRP Basecase	120	2.813003964	2.426450769	3.002658993	3.811266175
First of Month Value by Index	2014 IRP Basecase	121	2.225330578	3.217130681	2.118521849	2.118521849
First of Month Value by Index	2014 IRP Basecase	122	2.489817615	2.368611962	2.237156982	2.717377644
First of Month Value by Index	2014 IRP Basecase	123	2.474378604	2.450000261	2.454515053	2.139707067
First of Month Value by Index	2014 IRP Basecase	124	2.139707067	2.139707067	2.139707067	2.596277801
First of Month Value by Index	2014 IRP Basecase	125	2.091168841	2.076151412	2.076151412	2.899116989
First of Month Value by Index	2014 IRP Basecase	126	3.269401057	2.139707067	2.897897835	2.139707067
First of Month Value by Index	2014 IRP Basecase	127	2.706636648	3.147715951	2.163008492	3.871286516
First of Month Value by Index	2014 IRP Basecase	128	2.693714296	3.123870997	2.694881899	3.112104961
First of Month Value by Index	2014 IRP Basecase	129	2.96552099	2.415891629	2.118521849	2.756888987
First of Month Value by Index	2014 IRP Basecase	130	2.375643173	2.076151412	2.076151412	2.076151412
First of Month Value by Index	2014 IRP Basecase	131	2.815593509	2.922494522	2.076151412	2.408218007
First of Month Value by Index	2014 IRP Basecase	132	2.888982525	2.670696698	3.15110366	2.862015191
First of Month Value by Index	2014 IRP Basecase	133	2.090871351	2.965934454	2.5037487	3.033153523
First of Month Value by Index	2014 IRP Basecase	134	2.840068884	2.139707067	2.766034978	2.139707067
First of Month Value by Index	2014 IRP Basecase	135	2.118521849	2.118521849	2.903533041	2.118521849
First of Month Value by Index	2014 IRP Basecase	136	2.09733663	2.338858892	2.09733663	2.09733663
First of Month Value by Index	2014 IRP Basecase	137	2.893787739	2.118521849	3.019246595	2.118521849
First of Month Value by Index	2014 IRP Basecase	138	2.819773816	2.55602484	2.118521849	3.168729787
First of Month Value by Index	2014 IRP Basecase	139	2.457273555	3.07134108	2.118521849	2.889854396
First of Month Value by Index	2014 IRP Basecase	140	2.118521849	2.408667592	2.565487626	2.773695854
First of Month Value by Index	2014 IRP Basecase	141	2.09733663	2.09733663	2.654305327	2.899462909
First of Month Value by Index	2014 IRP Basecase	142	2.504620548	2.076151412	2.393504998	2.076151412
First of Month Value by Index	2014 IRP Basecase	143	3.230851754	2.118521849	2.982236266	2.118521849
First of Month Value by Index	2014 IRP Basecase	144	3.014788727	2.09733663	3.200193049	2.09733663
First of Month Value by Index	2014 IRP Basecase	145	2.32877063	2.076151412	2.695792646	3.691708472
First of Month Value by Index	2014 IRP Basecase	146	2.09733663	2.766589712	2.554087672	2.09733663
First of Month Value by Index	2014 IRP Basecase	147	2.139707067	2.841281331	2.139707067	2.139707067
First of Month Value by Index	2014 IRP Basecase	148	3.079253736	2.09733663	3.267811335	2.163046248
First of Month Value by Index	2014 IRP Basecase	149	2.9654916	2.076151412	2.076151412	2.076151412
First of Month Value by Index	2014 IRP Basecase	150	3.205916899	2.118521849	2.118521849	2.118521849
First of Month Value by Index	2014 IRP Basecase	151	2.54724006	2.280186248	2.118521849	2.182352889
First of Month Value by Index	2014 IRP Basecase	152	2.129651111	2.118521849	2.118521849	2.118521849
First of Month Value by Index	2014 IRP Basecase	153	2.67966906	3.442931751	2.740736602	2.09733663
First of Month Value by Index	2014 IRP Basecase	154	2.139707067	2.666766874	2.368306174	2.139707067
First of Month Value by Index	2014 IRP Basecase	155	3.525930653	2.139707067	2.139707067	2.325932944
First of Month Value by Index	2014 IRP Basecase	156	2.139707067	2.660640191	3.297459763	2.14191804
First of Month Value by Index	2014 IRP Basecase	157	2.118521849	2.774995295	3.259416559	2.118521849
First of Month Value by Index	2014 IRP Basecase	158	2.076151412	3.415684167	2.076151412	2.076151412

Data Item	Scenario	Draw	2019	2020	2021	2022
First of Month Value by Index	2014 IRP Basecase	159	2.118521849	2.118521849	2.118521849	2.325649678
First of Month Value by Index	2014 IRP Basecase	160	2.139707067	2.664384662	2.139707067	2.829769718
First of Month Value by Index	2014 IRP Basecase	161	2.09733663	2.09733663	2.09733663	2.551263256
First of Month Value by Index	2014 IRP Basecase	162	2.891083124	2.118521849	2.118521849	2.950069798
First of Month Value by Index	2014 IRP Basecase	163	2.076151412	2.076151412	2.398425394	2.700367042
First of Month Value by Index	2014 IRP Basecase	164	2.15966245	2.09760232	2.09733663	2.09733663
First of Month Value by Index	2014 IRP Basecase	165	2.076151412	2.655279938	2.851344878	2.760174085
First of Month Value by Index	2014 IRP Basecase	166	2.817623314	2.139707067	2.139707067	3.101940558
First of Month Value by Index	2014 IRP Basecase	167	2.076151412	2.076151412	2.076151412	2.77903926
First of Month Value by Index	2014 IRP Basecase	168	2.14126643	3.608385629	2.267551867	2.076151412
First of Month Value by Index	2014 IRP Basecase	169	2.09733663	2.47557026	2.417159451	2.88319481
First of Month Value by Index	2014 IRP Basecase	170	2.139707067	2.139707067	2.940685133	2.782168342
First of Month Value by Index	2014 IRP Basecase	171	3.991010281	2.383405473	2.97497034	2.180689639
First of Month Value by Index	2014 IRP Basecase	172	2.836701003	2.076151412	2.076151412	2.847157897
First of Month Value by Index	2014 IRP Basecase	173	2.957671033	3.257793119	2.09733663	2.09733663
First of Month Value by Index	2014 IRP Basecase	174	2.076151412	2.076151412	2.076151412	3.508917431
First of Month Value by Index	2014 IRP Basecase	175	3.534128748	3.04977638	2.718574867	3.63975631
First of Month Value by Index	2014 IRP Basecase	176	2.09733663	2.950344388	2.09733663	2.976379346
First of Month Value by Index	2014 IRP Basecase	177	2.09733663	2.403407907	2.09733663	2.158802541
First of Month Value by Index	2014 IRP Basecase	178	2.076151412	3.709065239	2.076151412	2.248340526
First of Month Value by Index	2014 IRP Basecase	179	2.09733663	3.39899955	2.123958807	2.09733663
First of Month Value by Index	2014 IRP Basecase	180	2.118521849	2.118521849	2.118521849	2.709328235
First of Month Value by Index	2014 IRP Basecase	181	2.524885768	2.09733663	3.209015825	3.253500408
First of Month Value by Index	2014 IRP Basecase	182	2.09733663	2.09733663	2.09733663	3.117900471
First of Month Value by Index	2014 IRP Basecase	183	3.055501635	2.139707067	2.139707067	2.139707067
First of Month Value by Index	2014 IRP Basecase	184	3.559424113	2.139707067	2.139707067	2.308801054
First of Month Value by Index	2014 IRP Basecase	185	3.344729456	2.118521849	2.268746184	3.581495416
First of Month Value by Index	2014 IRP Basecase	186	2.118521849	2.118521849	3.39864565	2.118521849
First of Month Value by Index	2014 IRP Basecase	187	2.258638197	2.076151412	2.076151412	2.691702683
First of Month Value by Index	2014 IRP Basecase	188	2.139707067	3.157294791	2.543519701	2.139707067
First of Month Value by Index	2014 IRP Basecase	189	3.521465856	2.139707067	2.139707067	2.835140364
First of Month Value by Index	2014 IRP Basecase	190	2.09733663	2.271010085	2.09733663	3.476300355
First of Month Value by Index	2014 IRP Basecase	191	3.080309495	2.526633421	2.09733663	2.09733663
First of Month Value by Index	2014 IRP Basecase	192	2.09733663	3.030329762	2.160760047	3.248229277
First of Month Value by Index	2014 IRP Basecase	193	3.141424677	2.472398809	2.076151412	2.192810388
First of Month Value by Index	2014 IRP Basecase	194	3.52070791	2.118521849	2.118521849	2.385589803
First of Month Value by Index	2014 IRP Basecase	195	2.118521849	2.118521849	4.234233012	2.990279398
First of Month Value by Index	2014 IRP Basecase	196	2.118521849	2.118521849	2.118521849	2.153646995
First of Month Value by Index	2014 IRP Basecase	197	2.947740488	3.207930626	2.076151412	3.491443186
First of Month Value by Index	2014 IRP Basecase	198	2.098732995	2.076151412	2.743447279	2.621023448
First of Month Value by Index	2014 IRP Basecase	199	2.118521849	2.118521849	2.533547273	2.981586377
First of Month Value by Index	2014 IRP Basecase	200	2.605633209	2.690917884	2.667078118	2.744966141
	average min		2.550200334	2.474634845	2.422194766	2.588846665
	Median Min Price		2.385098263	2.298624952	2.139707067	2.391024299
	Highest Minimum		4.314548224	3.709065239	4.234233012	4.127020305
	Absolute Min		2.076151412	2.076151412	2.076151412	2.076151412

Data Item	Scenario	Draw	2023	2024	2025	2026
First of Month Value by Index	2014 IRP Basecase	0	4.613819491	4.482172902	4.479634679	4.651603818
First of Month Value by Index	2014 IRP Basecase	1	4.176572993	2.393228132	2.076151412	3.289855608
First of Month Value by Index	2014 IRP Basecase	2	2.09733663	3.093263969	3.336876414	3.012705211
First of Month Value by Index	2014 IRP Basecase	3	2.913109777	2.534421607	2.09733663	2.09733663
First of Month Value by Index	2014 IRP Basecase	4	2.801794624	3.103768513	3.136845836	2.118521849
First of Month Value by Index	2014 IRP Basecase	5	2.118521849	3.305960386	2.118521849	2.858239155
First of Month Value by Index	2014 IRP Basecase	6	2.118521849	3.000405879	3.15269942	2.282057625
First of Month Value by Index	2014 IRP Basecase	7	2.118521849	2.84247009	3.598846102	2.998344081
First of Month Value by Index	2014 IRP Basecase	8	2.669211023	2.188817279	2.076151412	2.076151412
First of Month Value by Index	2014 IRP Basecase	9	3.455397181	2.09733663	2.589176094	2.09733663
First of Month Value by Index	2014 IRP Basecase	10	3.283518344	2.62462263	2.263146196	3.449087801
First of Month Value by Index	2014 IRP Basecase	11	2.09733663	3.009761952	2.40733692	3.06923552
First of Month Value by Index	2014 IRP Basecase	12	2.174518591	2.09733663	2.33902674	2.661939666
First of Month Value by Index	2014 IRP Basecase	13	2.601248182	2.118521849	2.885080575	2.199195112
First of Month Value by Index	2014 IRP Basecase	14	2.09733663	2.09733663	2.462252254	2.09733663
First of Month Value by Index	2014 IRP Basecase	15	2.09733663	2.291375212	2.540482807	2.09733663
First of Month Value by Index	2014 IRP Basecase	16	2.139707067	2.139707067	3.276733214	3.012436477
First of Month Value by Index	2014 IRP Basecase	17	3.899240586	2.076151412	3.446355917	3.401379527
First of Month Value by Index	2014 IRP Basecase	18	3.422104954	3.077145968	2.118521849	3.640665608
First of Month Value by Index	2014 IRP Basecase	19	2.468910758	2.137536327	2.076151412	2.374618868
First of Month Value by Index	2014 IRP Basecase	20	3.232142528	2.739743848	2.74521783	3.404557706
First of Month Value by Index	2014 IRP Basecase	21	2.240780424	2.09733663	2.580919534	2.09733663
First of Month Value by Index	2014 IRP Basecase	22	2.960725955	2.62094335	3.898666435	3.466586648
First of Month Value by Index	2014 IRP Basecase	23	2.155155936	2.395075941	2.270617524	2.288299501
First of Month Value by Index	2014 IRP Basecase	24	2.259587129	3.313897786	2.573912274	2.118521849
First of Month Value by Index	2014 IRP Basecase	25	2.616245643	2.09733663	3.10656814	3.695276298
First of Month Value by Index	2014 IRP Basecase	26	2.698121188	2.118521849	3.45959546	2.717978828
First of Month Value by Index	2014 IRP Basecase	27	2.590714063	3.138021242	2.119568421	2.09733663
First of Month Value by Index	2014 IRP Basecase	28	2.850974273	2.545131592	2.139707067	2.86508899
First of Month Value by Index	2014 IRP Basecase	29	4.434421632	2.768602712	3.136182912	2.994049457
First of Month Value by Index	2014 IRP Basecase	30	3.188530857	2.876903088	3.521908353	2.118521849
First of Month Value by Index	2014 IRP Basecase	31	2.965386971	2.118521849	3.035389767	2.633442767
First of Month Value by Index	2014 IRP Basecase	32	2.950708086	2.09733663	3.190216837	2.659800311
First of Month Value by Index	2014 IRP Basecase	33	2.139707067	2.612953281	2.139707067	2.139707067
First of Month Value by Index	2014 IRP Basecase	34	2.076151412	2.076151412	3.85112924	2.24878338
First of Month Value by Index	2014 IRP Basecase	35	2.076151412	2.076151412	3.136317338	2.489194749
First of Month Value by Index	2014 IRP Basecase	36	2.567963986	2.076151412	2.196997205	2.415228429
First of Month Value by Index	2014 IRP Basecase	37	3.014283885	3.313229393	2.139707067	2.478715185
First of Month Value by Index	2014 IRP Basecase	38	2.511780803	2.174142087	2.139707067	3.759657747
First of Month Value by Index	2014 IRP Basecase	39	2.076151412	2.076151412	2.554517499	2.786388918
First of Month Value by Index	2014 IRP Basecase	40	3.136979484	2.09733663	2.09733663	2.09733663
First of Month Value by Index	2014 IRP Basecase	41	2.458777559	2.118521849	2.731149011	3.197463967
First of Month Value by Index	2014 IRP Basecase	42	2.076151412	2.352777794	2.076151412	2.422204367
First of Month Value by Index	2014 IRP Basecase	43	2.076151412	2.682249141	2.076151412	2.160097121
First of Month Value by Index	2014 IRP Basecase	44	3.60262463	3.076413876	2.599751215	2.139707067
First of Month Value by Index	2014 IRP Basecase	45	2.146775208	3.044509984	2.076151412	2.122754019
First of Month Value by Index	2014 IRP Basecase	46	2.721889836	2.51733362	2.801620844	2.076151412
First of Month Value by Index	2014 IRP Basecase	47	2.741642351	2.656396457	2.660033968	2.788986953
First of Month Value by Index	2014 IRP Basecase	48	2.877468972	2.771036103	2.09733663	4.339697027
First of Month Value by Index	2014 IRP Basecase	49	3.076484957	2.139707067	2.360011371	2.311261657
First of Month Value by Index	2014 IRP Basecase	50	3.183288561	2.768099845	2.09733663	2.09733663
First of Month Value by Index	2014 IRP Basecase	51	3.205901834	2.688171066	2.147502777	2.211301626
First of Month Value by Index	2014 IRP Basecase	52	2.076151412	2.076151412	4.20752854	3.344894548

Data Item	Scenario	Draw	2023	2024	2025	2026
First of Month Value by Index	2014 IRP Basecase	53	4.039371414	2.644790904	2.309972709	2.835048225
First of Month Value by Index	2014 IRP Basecase	54	3.47241275	3.091354289	3.464581084	2.67554479
First of Month Value by Index	2014 IRP Basecase	55	4.037844586	3.432916195	2.387594946	2.076151412
First of Month Value by Index	2014 IRP Basecase	56	3.080877124	3.420888524	2.595736067	2.137487818
First of Month Value by Index	2014 IRP Basecase	57	2.076151412	3.006820881	2.076151412	2.439533249
First of Month Value by Index	2014 IRP Basecase	58	2.260130948	3.905650551	3.300070979	2.118521849
First of Month Value by Index	2014 IRP Basecase	59	2.535382222	2.564718316	2.375068816	2.584275657
First of Month Value by Index	2014 IRP Basecase	60	3.237672681	2.441635439	3.54175845	2.16757648
First of Month Value by Index	2014 IRP Basecase	61	2.301265545	2.118521849	2.237236676	2.455465651
First of Month Value by Index	2014 IRP Basecase	62	2.434584184	2.477879577	3.424124661	3.145327054
First of Month Value by Index	2014 IRP Basecase	63	2.076151412	2.076151412	2.076151412	3.633804843
First of Month Value by Index	2014 IRP Basecase	64	2.65069801	2.09733663	2.936180474	2.977358099
First of Month Value by Index	2014 IRP Basecase	65	2.139707067	2.139707067	2.139707067	2.363056773
First of Month Value by Index	2014 IRP Basecase	66	3.023395559	2.88191268	2.887518312	2.866030003
First of Month Value by Index	2014 IRP Basecase	67	2.241464343	2.440400165	3.145804604	2.139707067
First of Month Value by Index	2014 IRP Basecase	68	2.139707067	2.648108627	2.579887663	3.714117701
First of Month Value by Index	2014 IRP Basecase	69	2.148924171	2.299960301	2.990375578	2.09733663
First of Month Value by Index	2014 IRP Basecase	70	2.853482528	3.241580692	2.875210774	4.44261342
First of Month Value by Index	2014 IRP Basecase	71	2.736940435	2.09733663	2.88255842	2.09733663
First of Month Value by Index	2014 IRP Basecase	72	2.885725366	3.172564283	2.460972808	2.09733663
First of Month Value by Index	2014 IRP Basecase	73	2.118521849	3.158052417	3.016683406	2.205882569
First of Month Value by Index	2014 IRP Basecase	74	2.348812155	2.808298395	2.359637855	2.118521849
First of Month Value by Index	2014 IRP Basecase	75	3.337477801	2.09733663	3.424020752	2.686233805
First of Month Value by Index	2014 IRP Basecase	76	3.22758482	3.059451184	2.93974041	2.076151412
First of Month Value by Index	2014 IRP Basecase	77	2.934341646	2.621845636	2.09733663	2.09733663
First of Month Value by Index	2014 IRP Basecase	78	2.313879216	3.407169703	2.172330388	2.831545706
First of Month Value by Index	2014 IRP Basecase	79	3.81584635	2.118521849	3.271294372	2.24008255
First of Month Value by Index	2014 IRP Basecase	80	2.643472591	3.091627108	2.527671678	2.638836555
First of Month Value by Index	2014 IRP Basecase	81	2.972918708	2.09733663	2.155635596	3.387743892
First of Month Value by Index	2014 IRP Basecase	82	2.076151412	2.310209875	2.076151412	3.64898826
First of Month Value by Index	2014 IRP Basecase	83	2.869261977	3.088911852	2.487007869	2.535098591
First of Month Value by Index	2014 IRP Basecase	84	3.04926085	2.139707067	2.139707067	2.139707067
First of Month Value by Index	2014 IRP Basecase	85	2.629060438	2.653697107	2.777803532	2.979623299
First of Month Value by Index	2014 IRP Basecase	86	2.982617444	3.518010367	2.118521849	2.775122411
First of Month Value by Index	2014 IRP Basecase	87	2.09733663	2.09733663	2.446878734	2.09733663
First of Month Value by Index	2014 IRP Basecase	88	2.775221241	2.118521849	3.051059833	3.836741792
First of Month Value by Index	2014 IRP Basecase	89	3.102125911	2.139707067	2.7921252	2.139707067
First of Month Value by Index	2014 IRP Basecase	90	2.791055254	2.255365309	2.139707067	2.139707067
First of Month Value by Index	2014 IRP Basecase	91	3.021598317	4.654724237	2.370265727	2.143894621
First of Month Value by Index	2014 IRP Basecase	92	2.076151412	3.03976927	2.87974659	2.076151412
First of Month Value by Index	2014 IRP Basecase	93	2.118521849	3.090450169	2.971276379	3.165064482
First of Month Value by Index	2014 IRP Basecase	94	2.195939477	2.09733663	3.326250146	2.6297665
First of Month Value by Index	2014 IRP Basecase	95	2.139707067	2.139707067	2.139707067	2.568497295
First of Month Value by Index	2014 IRP Basecase	96	2.076151412	3.68041438	2.974681971	2.076151412
First of Month Value by Index	2014 IRP Basecase	97	2.118521849	2.357420488	2.522050806	2.977547301
First of Month Value by Index	2014 IRP Basecase	98	2.705737387	2.115300744	3.226339418	2.076151412
First of Month Value by Index	2014 IRP Basecase	99	3.010670698	2.09733663	2.09733663	2.09733663
First of Month Value by Index	2014 IRP Basecase	100	3.045693347	2.076151412	3.37472877	2.08166019
First of Month Value by Index	2014 IRP Basecase	101	2.076151412	3.698795123	2.076151412	2.076151412
First of Month Value by Index	2014 IRP Basecase	102	3.402925151	3.026251925	2.351714599	2.118521849
First of Month Value by Index	2014 IRP Basecase	103	2.958316116	2.950377906	2.75607829	2.139707067
First of Month Value by Index	2014 IRP Basecase	104	3.015781148	2.09733663	2.726565522	3.255248229
First of Month Value by Index	2014 IRP Basecase	105	3.348084943	2.449505709	2.076151412	2.67869905

Data Item	Scenario	Draw	2023	2024	2025	2026
First of Month Value by Index	2014 IRP Basecase	106	2.09733663	2.542880852	3.105938751	2.09733663
First of Month Value by Index	2014 IRP Basecase	107	2.770812417	3.281401864	2.688582845	2.797860964
First of Month Value by Index	2014 IRP Basecase	108	2.866798232	2.223655056	2.971678683	3.452231485
First of Month Value by Index	2014 IRP Basecase	109	2.09733663	2.09733663	3.768214719	2.179048823
First of Month Value by Index	2014 IRP Basecase	110	2.947771828	2.685513741	2.33755161	3.337289117
First of Month Value by Index	2014 IRP Basecase	111	3.631582213	2.218683607	3.261127511	3.204090136
First of Month Value by Index	2014 IRP Basecase	112	3.233596636	2.626426235	2.610777849	2.139707067
First of Month Value by Index	2014 IRP Basecase	113	2.587126817	2.349601258	2.076151412	3.840720856
First of Month Value by Index	2014 IRP Basecase	114	3.878126162	2.076151412	2.249932259	3.080178194
First of Month Value by Index	2014 IRP Basecase	115	2.324399737	3.31456148	3.551320706	2.813262805
First of Month Value by Index	2014 IRP Basecase	116	2.645697847	2.139707067	2.295620413	2.229660417
First of Month Value by Index	2014 IRP Basecase	117	3.48953749	2.354341598	2.118521849	2.508012028
First of Month Value by Index	2014 IRP Basecase	118	3.656250819	3.275955051	2.813389921	3.304103321
First of Month Value by Index	2014 IRP Basecase	119	2.076151412	2.509195109	2.397352744	2.076151412
First of Month Value by Index	2014 IRP Basecase	120	2.09733663	2.599145471	2.989529504	3.447084449
First of Month Value by Index	2014 IRP Basecase	121	2.181343035	3.122058676	3.386358373	2.118521849
First of Month Value by Index	2014 IRP Basecase	122	2.076151412	3.77686543	2.405200695	3.330769756
First of Month Value by Index	2014 IRP Basecase	123	2.622360712	2.908325557	3.356943457	2.344348701
First of Month Value by Index	2014 IRP Basecase	124	3.402918828	3.301753491	2.458708792	2.974706425
First of Month Value by Index	2014 IRP Basecase	125	3.336126241	2.588151123	2.907241805	2.609286337
First of Month Value by Index	2014 IRP Basecase	126	3.185274934	2.139707067	2.459743028	2.139707067
First of Month Value by Index	2014 IRP Basecase	127	2.379646718	2.139707067	2.139707067	2.690132407
First of Month Value by Index	2014 IRP Basecase	128	2.09733663	2.677096333	2.09733663	2.09733663
First of Month Value by Index	2014 IRP Basecase	129	2.675382317	2.969200101	3.54919493	2.831580916
First of Month Value by Index	2014 IRP Basecase	130	2.492059933	2.076151412	2.076151412	3.154282947
First of Month Value by Index	2014 IRP Basecase	131	2.076151412	2.076151412	2.20982099	2.437470943
First of Month Value by Index	2014 IRP Basecase	132	3.115784218	2.139707067	3.059196111	3.770684381
First of Month Value by Index	2014 IRP Basecase	133	2.076801998	2.28197415	2.076151412	2.246478857
First of Month Value by Index	2014 IRP Basecase	134	3.427168784	2.816346588	2.720794387	2.139707067
First of Month Value by Index	2014 IRP Basecase	135	2.93002864	2.490859171	2.118521849	3.285537713
First of Month Value by Index	2014 IRP Basecase	136	2.09733663	3.3897294	2.421361154	3.959652571
First of Month Value by Index	2014 IRP Basecase	137	3.034845948	2.118521849	2.594680769	2.932126131
First of Month Value by Index	2014 IRP Basecase	138	2.38989035	2.118521849	2.118521849	2.398851745
First of Month Value by Index	2014 IRP Basecase	139	2.118521849	2.118521849	3.484064617	3.763518848
First of Month Value by Index	2014 IRP Basecase	140	4.250418612	2.118521849	2.200141492	3.087914929
First of Month Value by Index	2014 IRP Basecase	141	2.257489228	2.674509606	2.09733663	2.692462853
First of Month Value by Index	2014 IRP Basecase	142	3.375303292	2.076151412	2.644553273	2.923781834
First of Month Value by Index	2014 IRP Basecase	143	2.243648857	2.118521849	2.118521849	2.118521849
First of Month Value by Index	2014 IRP Basecase	144	2.09733663	2.733941171	2.857516216	3.866545042
First of Month Value by Index	2014 IRP Basecase	145	2.076151412	3.153715355	2.076151412	2.560531335
First of Month Value by Index	2014 IRP Basecase	146	2.09733663	2.107250003	2.09733663	2.09733663
First of Month Value by Index	2014 IRP Basecase	147	2.139707067	2.451248418	2.631918126	2.139707067
First of Month Value by Index	2014 IRP Basecase	148	2.09733663	3.443798827	2.209082801	3.349782217
First of Month Value by Index	2014 IRP Basecase	149	3.503207851	2.8012265	3.145653237	2.076151412
First of Month Value by Index	2014 IRP Basecase	150	3.419075395	3.893610098	2.186561677	3.510680092
First of Month Value by Index	2014 IRP Basecase	151	2.490237736	2.664168367	2.118521849	2.775920292
First of Month Value by Index	2014 IRP Basecase	152	2.180107236	2.92914607	3.040213087	2.556921721
First of Month Value by Index	2014 IRP Basecase	153	2.444431852	2.659471782	2.811444827	3.550825915
First of Month Value by Index	2014 IRP Basecase	154	2.682957375	2.696166413	2.139707067	2.934116154
First of Month Value by Index	2014 IRP Basecase	155	2.70675092	2.373805207	3.542306337	2.139707067
First of Month Value by Index	2014 IRP Basecase	156	3.33293599	2.139707067	2.139707067	2.67864222
First of Month Value by Index	2014 IRP Basecase	157	3.602920535	2.124969218	2.118521849	2.178532519
First of Month Value by Index	2014 IRP Basecase	158	2.076151412	2.50446149	2.409262938	2.574116255

Data Item	Scenario	Draw	2023	2024	2025	2026
First of Month Value by Index	2014 IRP Basecase	159	2.946651989	2.118521849	2.504996779	3.389288934
First of Month Value by Index	2014 IRP Basecase	160	2.219682133	2.139707067	2.546985972	2.270735666
First of Month Value by Index	2014 IRP Basecase	161	2.182467458	2.09733663	2.747622875	2.317857543
First of Month Value by Index	2014 IRP Basecase	162	2.701863941	2.572549359	2.700684545	2.118521849
First of Month Value by Index	2014 IRP Basecase	163	2.094559874	2.827046988	2.076151412	2.601410832
First of Month Value by Index	2014 IRP Basecase	164	2.875399457	2.214123244	2.09733663	3.225640956
First of Month Value by Index	2014 IRP Basecase	165	2.480073511	2.076151412	2.782333604	2.076151412
First of Month Value by Index	2014 IRP Basecase	166	3.990511018	3.116932726	2.348599577	2.139707067
First of Month Value by Index	2014 IRP Basecase	167	2.251032628	4.090758685	2.076151412	2.863275861
First of Month Value by Index	2014 IRP Basecase	168	2.076151412	3.403206711	2.507506522	2.076151412
First of Month Value by Index	2014 IRP Basecase	169	4.429344252	2.09733663	2.239172449	3.14404744
First of Month Value by Index	2014 IRP Basecase	170	2.139707067	2.139707067	2.278160329	4.305639716
First of Month Value by Index	2014 IRP Basecase	171	2.139707067	3.510688853	3.046714541	2.474200393
First of Month Value by Index	2014 IRP Basecase	172	2.076151412	2.219585718	2.653543008	2.557001869
First of Month Value by Index	2014 IRP Basecase	173	2.228783702	4.024075909	3.051449955	2.764212836
First of Month Value by Index	2014 IRP Basecase	174	2.28268694	2.076151412	3.495740716	3.648469178
First of Month Value by Index	2014 IRP Basecase	175	3.479193758	2.076151412	2.395664158	2.980031526
First of Month Value by Index	2014 IRP Basecase	176	3.848633798	2.291417215	2.09733663	2.858571976
First of Month Value by Index	2014 IRP Basecase	177	3.243055822	2.09733663	2.09733663	2.58515624
First of Month Value by Index	2014 IRP Basecase	178	2.698283946	2.892784708	2.076151412	2.076151412
First of Month Value by Index	2014 IRP Basecase	179	2.109326352	2.09733663	2.09733663	2.09733663
First of Month Value by Index	2014 IRP Basecase	180	2.366706659	2.118521849	2.231587357	2.308044761
First of Month Value by Index	2014 IRP Basecase	181	2.465964581	2.09733663	2.09733663	2.676019739
First of Month Value by Index	2014 IRP Basecase	182	2.09733663	2.09733663	2.09733663	2.349981871
First of Month Value by Index	2014 IRP Basecase	183	3.070080245	2.754822991	3.980347211	2.699326087
First of Month Value by Index	2014 IRP Basecase	184	2.851587639	2.139707067	2.413382667	2.403803998
First of Month Value by Index	2014 IRP Basecase	185	2.118521849	2.240598083	2.742631335	2.118521849
First of Month Value by Index	2014 IRP Basecase	186	2.118521849	2.182141085	2.761528621	3.149994805
First of Month Value by Index	2014 IRP Basecase	187	3.472515641	2.076151412	3.430639557	2.853476318
First of Month Value by Index	2014 IRP Basecase	188	2.139707067	2.139707067	3.208376722	4.157572243
First of Month Value by Index	2014 IRP Basecase	189	3.271740586	2.176010751	2.139707067	2.139707067
First of Month Value by Index	2014 IRP Basecase	190	2.09733663	2.471641247	2.09733663	2.85608309
First of Month Value by Index	2014 IRP Basecase	191	3.584655893	2.09733663	2.508848022	2.09733663
First of Month Value by Index	2014 IRP Basecase	192	3.21497935	2.09733663	2.09733663	3.09489978
First of Month Value by Index	2014 IRP Basecase	193	2.806735113	3.339475694	2.53836505	2.076151412
First of Month Value by Index	2014 IRP Basecase	194	2.243924302	2.799068795	2.118521849	3.480441739
First of Month Value by Index	2014 IRP Basecase	195	3.383879704	2.118521849	2.896633781	2.118521849
First of Month Value by Index	2014 IRP Basecase	196	3.448861855	2.406838475	2.118521849	2.585175723
First of Month Value by Index	2014 IRP Basecase	197	2.184028221	3.065105325	2.273316556	3.176982339
First of Month Value by Index	2014 IRP Basecase	198	2.076151412	2.076151412	3.155078896	2.696207945
First of Month Value by Index	2014 IRP Basecase	199	2.613902831	2.417000312	2.805014773	2.558870714
First of Month Value by Index	2014 IRP Basecase	200	2.806180364	3.483158958	2.09733663	3.251130533
	average min		2.698090439	2.574417845	2.60848669	2.671887198
	Median Min Price		2.625710575	2.441017802	2.496002324	2.571306775
	Highest Minimum		4.434421632	4.654724237	4.20752854	4.44261342
	Absolute Min		2.076151412	2.076151412	2.076151412	2.076151412

Data Item	Scenario	Draw	2027	2028	2029	2030
First of Month Value by Index	2014 IRP Basecase	0	4.879001836	4.479666015	4.424313142	4.574526699
First of Month Value by Index	2014 IRP Basecase	1	2.802831927	2.57478763	2.433097184	2.076151412
First of Month Value by Index	2014 IRP Basecase	2	2.958293421	2.897330721	3.024638928	2.304861065
First of Month Value by Index	2014 IRP Basecase	3	2.09733663	2.24023521	2.282195903	2.09733663
First of Month Value by Index	2014 IRP Basecase	4	3.358428978	2.118521849	2.118521849	2.118521849
First of Month Value by Index	2014 IRP Basecase	5	2.118521849	2.417395802	2.502002576	2.150709194
First of Month Value by Index	2014 IRP Basecase	6	2.828918729	2.221263048	2.118521849	3.104580706
First of Month Value by Index	2014 IRP Basecase	7	2.118521849	2.803743617	2.118521849	3.245455397
First of Month Value by Index	2014 IRP Basecase	8	2.080435247	2.076151412	2.076151412	2.076151412
First of Month Value by Index	2014 IRP Basecase	9	2.09733663	3.405892823	2.631800846	2.391844723
First of Month Value by Index	2014 IRP Basecase	10	3.367891764	2.118521849	3.239530633	2.983987599
First of Month Value by Index	2014 IRP Basecase	11	2.521473967	2.09733663	3.415337988	2.262243147
First of Month Value by Index	2014 IRP Basecase	12	4.090330742	2.09733663	2.769484133	2.829908452
First of Month Value by Index	2014 IRP Basecase	13	2.118521849	2.312267692	2.730146229	2.857031641
First of Month Value by Index	2014 IRP Basecase	14	2.910306196	2.369969464	2.128880574	3.25715673
First of Month Value by Index	2014 IRP Basecase	15	2.325086346	2.3658446	2.09733663	2.09733663
First of Month Value by Index	2014 IRP Basecase	16	2.876315602	3.36457524	4.513013011	4.445769317
First of Month Value by Index	2014 IRP Basecase	17	2.754852249	2.518420129	2.076151412	2.076151412
First of Month Value by Index	2014 IRP Basecase	18	3.297825327	2.630391993	2.173144334	2.118521849
First of Month Value by Index	2014 IRP Basecase	19	2.187799903	2.076151412	2.340300173	2.492765794
First of Month Value by Index	2014 IRP Basecase	20	2.861340553	2.550634034	3.652630544	2.09733663
First of Month Value by Index	2014 IRP Basecase	21	2.58417732	4.123419654	2.09733663	2.87758765
First of Month Value by Index	2014 IRP Basecase	22	2.307112693	3.837469128	2.984164045	2.118521849
First of Month Value by Index	2014 IRP Basecase	23	2.786050012	2.6019644	2.076151412	2.980052316
First of Month Value by Index	2014 IRP Basecase	24	2.903363666	2.575550633	2.655023454	2.118521849
First of Month Value by Index	2014 IRP Basecase	25	3.195285283	2.09733663	2.217507042	2.09733663
First of Month Value by Index	2014 IRP Basecase	26	2.909380021	2.427126961	2.677303193	2.569103264
First of Month Value by Index	2014 IRP Basecase	27	2.238256702	2.707654524	2.09733663	2.09733663
First of Month Value by Index	2014 IRP Basecase	28	3.841109345	3.17949056	2.200460515	2.139707067
First of Month Value by Index	2014 IRP Basecase	29	2.874881751	2.139707067	2.579445367	3.865495
First of Month Value by Index	2014 IRP Basecase	30	2.118521849	2.118521849	2.118521849	2.118521849
First of Month Value by Index	2014 IRP Basecase	31	2.805014773	2.989290759	2.118521849	2.118521849
First of Month Value by Index	2014 IRP Basecase	32	3.595534184	2.708283746	3.351362023	2.271240772
First of Month Value by Index	2014 IRP Basecase	33	3.252433264	2.728454568	2.752875764	2.950620395
First of Month Value by Index	2014 IRP Basecase	34	2.915262673	3.239689051	2.076151412	2.076151412
First of Month Value by Index	2014 IRP Basecase	35	3.698906001	3.051658674	2.642075668	3.084226578
First of Month Value by Index	2014 IRP Basecase	36	2.299905109	2.076151412	2.922556891	2.305815326
First of Month Value by Index	2014 IRP Basecase	37	3.491395815	2.800576958	2.706429869	2.369262017
First of Month Value by Index	2014 IRP Basecase	38	2.654470657	3.124136326	2.330975566	3.175510741
First of Month Value by Index	2014 IRP Basecase	39	2.794243798	2.653099989	2.388508373	2.076151412
First of Month Value by Index	2014 IRP Basecase	40	2.09733663	3.541772452	2.944681556	3.040403982
First of Month Value by Index	2014 IRP Basecase	41	2.921349761	2.713713469	3.409238502	2.977060053
First of Month Value by Index	2014 IRP Basecase	42	3.130628878	2.076151412	2.178858679	2.902480302
First of Month Value by Index	2014 IRP Basecase	43	3.886534774	3.693480217	2.326535241	3.782837686
First of Month Value by Index	2014 IRP Basecase	44	2.139707067	2.139707067	2.929337448	3.013598929
First of Month Value by Index	2014 IRP Basecase	45	3.639507163	2.529049941	3.332444482	2.076151412
First of Month Value by Index	2014 IRP Basecase	46	3.433220781	2.076151412	2.538032745	2.38875752
First of Month Value by Index	2014 IRP Basecase	47	2.139707067	2.139707067	2.628423286	2.704340141
First of Month Value by Index	2014 IRP Basecase	48	3.170348088	2.522620568	2.21982808	2.720930692
First of Month Value by Index	2014 IRP Basecase	49	2.139707067	3.223254618	2.457788829	2.684098401
First of Month Value by Index	2014 IRP Basecase	50	3.113622095	2.940109487	2.09733663	2.09733663
First of Month Value by Index	2014 IRP Basecase	51	3.760620902	2.567405923	2.139707067	2.22624397
First of Month Value by Index	2014 IRP Basecase	52	3.66973606	2.879905648	2.076151412	2.076151412

Data Item	Scenario	Draw	2027	2028	2029	2030
First of Month Value by Index	2014 IRP Basecase	53	3.693918108	2.118521849	2.732102294	2.881210874
First of Month Value by Index	2014 IRP Basecase	54	3.038518325	3.246994926	2.909281359	2.118521849
First of Month Value by Index	2014 IRP Basecase	55	3.15186771	2.730609634	2.258569063	2.95902798
First of Month Value by Index	2014 IRP Basecase	56	2.833621486	2.112442489	2.076151412	4.255307581
First of Month Value by Index	2014 IRP Basecase	57	3.253481538	2.076151412	2.390667533	3.673037004
First of Month Value by Index	2014 IRP Basecase	58	3.184145286	2.136981218	3.272035851	3.740638719
First of Month Value by Index	2014 IRP Basecase	59	2.076151412	2.872881367	2.125577625	2.076151412
First of Month Value by Index	2014 IRP Basecase	60	3.762307199	2.09733663	2.99698216	2.696958249
First of Month Value by Index	2014 IRP Basecase	61	3.259091614	2.890857178	3.443650285	2.639600548
First of Month Value by Index	2014 IRP Basecase	62	2.759078069	2.532163312	2.118521849	2.118521849
First of Month Value by Index	2014 IRP Basecase	63	2.889102949	2.076151412	2.423948227	2.8804871
First of Month Value by Index	2014 IRP Basecase	64	2.09733663	2.850266578	2.09733663	2.994094906
First of Month Value by Index	2014 IRP Basecase	65	4.140054853	2.490162519	2.744773456	3.209025628
First of Month Value by Index	2014 IRP Basecase	66	2.724332791	2.076151412	2.076151412	3.569437264
First of Month Value by Index	2014 IRP Basecase	67	3.018506193	2.393226632	2.139707067	3.388661269
First of Month Value by Index	2014 IRP Basecase	68	3.70509526	2.93127022	3.57738329	3.474976939
First of Month Value by Index	2014 IRP Basecase	69	4.078676716	2.453030942	2.09733663	3.126814256
First of Month Value by Index	2014 IRP Basecase	70	2.09733663	2.353840877	2.09733663	2.09733663
First of Month Value by Index	2014 IRP Basecase	71	3.470959218	2.346870763	2.09733663	2.09733663
First of Month Value by Index	2014 IRP Basecase	72	2.09733663	2.664085855	3.241216993	2.09733663
First of Month Value by Index	2014 IRP Basecase	73	3.157028421	3.41447802	3.171045816	2.515440965
First of Month Value by Index	2014 IRP Basecase	74	2.118521849	2.118521849	2.7258243	2.118521849
First of Month Value by Index	2014 IRP Basecase	75	2.628039682	3.064831133	3.074150286	2.09733663
First of Month Value by Index	2014 IRP Basecase	76	2.570413871	2.076151412	2.481395473	2.755364402
First of Month Value by Index	2014 IRP Basecase	77	2.407847298	2.09733663	2.608108094	2.09733663
First of Month Value by Index	2014 IRP Basecase	78	3.288137696	3.195738027	2.825811326	3.696322451
First of Month Value by Index	2014 IRP Basecase	79	2.318905819	2.118521849	3.237433142	3.942590504
First of Month Value by Index	2014 IRP Basecase	80	2.172573048	2.139707067	2.57368956	2.139707067
First of Month Value by Index	2014 IRP Basecase	81	4.051557995	2.62464905	2.09733663	3.573903613
First of Month Value by Index	2014 IRP Basecase	82	2.733495608	2.076151412	2.076151412	2.453215187
First of Month Value by Index	2014 IRP Basecase	83	2.182083558	2.312147607	2.091542561	2.076151412
First of Month Value by Index	2014 IRP Basecase	84	2.139707067	3.009433758	2.139707067	2.139707067
First of Month Value by Index	2014 IRP Basecase	85	2.868918886	2.09733663	2.494222568	2.09733663
First of Month Value by Index	2014 IRP Basecase	86	3.272615027	2.777897571	3.076694076	2.118521849
First of Month Value by Index	2014 IRP Basecase	87	3.151360083	2.794232645	2.09733663	2.651529916
First of Month Value by Index	2014 IRP Basecase	88	2.922204382	2.368281377	2.758209474	3.141979621
First of Month Value by Index	2014 IRP Basecase	89	4.07152015	3.804998156	2.139707067	2.139707067
First of Month Value by Index	2014 IRP Basecase	90	2.834762346	3.767795934	2.139707067	2.722399306
First of Month Value by Index	2014 IRP Basecase	91	2.683411644	2.893335847	2.705239491	2.118521849
First of Month Value by Index	2014 IRP Basecase	92	2.792236766	2.076151412	3.186498086	2.79409134
First of Month Value by Index	2014 IRP Basecase	93	3.922330134	2.207422099	2.118521849	2.778222515
First of Month Value by Index	2014 IRP Basecase	94	2.09733663	2.450612063	2.09733663	2.242353396
First of Month Value by Index	2014 IRP Basecase	95	2.139707067	2.139707067	2.178849373	4.10176126
First of Month Value by Index	2014 IRP Basecase	96	3.643901711	3.473117553	2.994917618	2.843974431
First of Month Value by Index	2014 IRP Basecase	97	2.995547539	3.493979295	2.118521849	2.567253102
First of Month Value by Index	2014 IRP Basecase	98	3.630815085	2.342770849	3.399386355	2.540108911
First of Month Value by Index	2014 IRP Basecase	99	2.623726135	2.09733663	2.09733663	2.09733663
First of Month Value by Index	2014 IRP Basecase	100	2.459263673	2.797281735	3.01479324	2.25912956
First of Month Value by Index	2014 IRP Basecase	101	2.131556976	2.076151412	3.082925736	3.182850977
First of Month Value by Index	2014 IRP Basecase	102	3.447844931	2.749587166	2.816935014	2.118521849
First of Month Value by Index	2014 IRP Basecase	103	2.989142194	2.139707067	2.139707067	3.349504509
First of Month Value by Index	2014 IRP Basecase	104	4.455253199	2.990557261	2.90190279	3.714166294
First of Month Value by Index	2014 IRP Basecase	105	3.031001293	2.893663816	2.364715706	2.689107435

Data Item	Scenario	Draw	2027	2028	2029	2030
First of Month Value by Index	2014 IRP Basecase	106	3.923229032	2.457575176	2.765555121	2.588169339
First of Month Value by Index	2014 IRP Basecase	107	2.659863316	2.420906781	2.414013507	2.09733663
First of Month Value by Index	2014 IRP Basecase	108	3.138580447	2.098857569	2.990661668	2.076151412
First of Month Value by Index	2014 IRP Basecase	109	2.236865413	2.09733663	2.09733663	2.09733663
First of Month Value by Index	2014 IRP Basecase	110	2.879139786	2.837381777	2.09733663	2.635478336
First of Month Value by Index	2014 IRP Basecase	111	3.227726557	2.916064131	2.139707067	2.139707067
First of Month Value by Index	2014 IRP Basecase	112	3.29769511	2.139707067	4.288037301	2.139707067
First of Month Value by Index	2014 IRP Basecase	113	4.192005887	2.076151412	2.076151412	2.076151412
First of Month Value by Index	2014 IRP Basecase	114	2.609369331	2.076151412	2.076151412	3.378223751
First of Month Value by Index	2014 IRP Basecase	115	3.292846774	2.118521849	3.294435803	3.350618863
First of Month Value by Index	2014 IRP Basecase	116	2.139707067	2.139707067	2.272611472	3.103003022
First of Month Value by Index	2014 IRP Basecase	117	2.860385809	2.118521849	2.502885314	2.769289406
First of Month Value by Index	2014 IRP Basecase	118	3.103874583	2.41709224	2.99152934	2.118521849
First of Month Value by Index	2014 IRP Basecase	119	3.320160734	2.076151412	2.076151412	3.055963463
First of Month Value by Index	2014 IRP Basecase	120	3.491037652	3.128834767	2.366830354	3.330584527
First of Month Value by Index	2014 IRP Basecase	121	2.118521849	3.191539203	2.726000915	2.118521849
First of Month Value by Index	2014 IRP Basecase	122	2.838188952	2.332044019	2.076151412	2.307739199
First of Month Value by Index	2014 IRP Basecase	123	3.215601749	2.139707067	2.139707067	2.293459265
First of Month Value by Index	2014 IRP Basecase	124	3.588153151	2.807231471	2.8921138	2.139707067
First of Month Value by Index	2014 IRP Basecase	125	2.076151412	2.322147622	2.116207241	2.076151412
First of Month Value by Index	2014 IRP Basecase	126	3.227227294	2.139707067	2.139707067	2.976888829
First of Month Value by Index	2014 IRP Basecase	127	2.821289392	2.559339326	2.290356728	2.616284024
First of Month Value by Index	2014 IRP Basecase	128	2.09733663	4.016078205	4.076970565	2.631675002
First of Month Value by Index	2014 IRP Basecase	129	2.566638569	2.799979649	3.008350349	2.444583549
First of Month Value by Index	2014 IRP Basecase	130	3.290346972	2.897594721	3.145722207	2.872874437
First of Month Value by Index	2014 IRP Basecase	131	2.523049965	2.076151412	2.313420895	2.978176952
First of Month Value by Index	2014 IRP Basecase	132	3.54284131	2.139707067	2.139707067	2.139707067
First of Month Value by Index	2014 IRP Basecase	133	3.178629346	2.076151412	2.251766208	2.84976684
First of Month Value by Index	2014 IRP Basecase	134	2.188677844	2.375196035	2.139707067	2.139707067
First of Month Value by Index	2014 IRP Basecase	135	2.118521849	3.008004528	3.213910532	2.227096053
First of Month Value by Index	2014 IRP Basecase	136	2.742624269	2.09733663	3.781560894	2.592545724
First of Month Value by Index	2014 IRP Basecase	137	2.118521849	4.096105364	2.118521849	4.195273354
First of Month Value by Index	2014 IRP Basecase	138	3.070522152	2.118521849	2.655665935	2.118521849
First of Month Value by Index	2014 IRP Basecase	139	3.09422828	2.118521849	2.451609925	3.58231468
First of Month Value by Index	2014 IRP Basecase	140	2.601551912	2.310078611	2.118521849	2.687034185
First of Month Value by Index	2014 IRP Basecase	141	2.947540808	2.856111092	2.872309518	3.523756199
First of Month Value by Index	2014 IRP Basecase	142	2.076151412	2.076151412	2.960425841	2.167688995
First of Month Value by Index	2014 IRP Basecase	143	3.6506015	2.709165763	2.118521849	3.465788598
First of Month Value by Index	2014 IRP Basecase	144	3.170697452	2.308496552	2.09733663	2.614399981
First of Month Value by Index	2014 IRP Basecase	145	2.524219468	2.531285329	3.535990252	2.862209976
First of Month Value by Index	2014 IRP Basecase	146	2.09733663	2.942891732	2.988103378	2.853852894
First of Month Value by Index	2014 IRP Basecase	147	2.293437839	2.264216681	2.561093888	2.139707067
First of Month Value by Index	2014 IRP Basecase	148	2.09733663	2.862291303	3.213336539	2.800699548
First of Month Value by Index	2014 IRP Basecase	149	2.937103747	2.076151412	2.076151412	2.832043448
First of Month Value by Index	2014 IRP Basecase	150	2.813029788	3.000871913	2.118521849	3.630765074
First of Month Value by Index	2014 IRP Basecase	151	2.118521849	2.118521849	3.486451359	2.118521849
First of Month Value by Index	2014 IRP Basecase	152	2.118521849	2.722604151	2.118521849	2.743951822
First of Month Value by Index	2014 IRP Basecase	153	3.434018299	2.09733663	2.24448575	2.09733663
First of Month Value by Index	2014 IRP Basecase	154	3.246548901	3.858455326	2.328315155	2.139707067
First of Month Value by Index	2014 IRP Basecase	155	2.645833376	2.139707067	2.139707067	2.164220939
First of Month Value by Index	2014 IRP Basecase	156	2.643187249	2.139707067	2.281533924	2.863227638
First of Month Value by Index	2014 IRP Basecase	157	2.708191266	2.118521849	3.709778763	2.43903306
First of Month Value by Index	2014 IRP Basecase	158	2.076151412	3.060828585	3.357157506	2.076151412

Data Item	Scenario	Draw	2027	2028	2029	2030
First of Month Value by Index	2014 IRP Basecase	159	2.623485661	2.588530059	2.118521849	2.98617668
First of Month Value by Index	2014 IRP Basecase	160	2.139707067	2.139707067	2.139707067	2.811068619
First of Month Value by Index	2014 IRP Basecase	161	4.067679414	2.476570014	2.09733663	2.09733663
First of Month Value by Index	2014 IRP Basecase	162	2.865773825	2.118521849	2.610181291	3.601642645
First of Month Value by Index	2014 IRP Basecase	163	2.242174397	2.774866469	2.605120146	2.601431622
First of Month Value by Index	2014 IRP Basecase	164	2.09733663	2.09733663	2.642727975	2.256601317
First of Month Value by Index	2014 IRP Basecase	165	3.745280252	2.076151412	2.320805036	2.486959525
First of Month Value by Index	2014 IRP Basecase	166	2.684169821	2.467595704	3.124457378	2.139707067
First of Month Value by Index	2014 IRP Basecase	167	2.583078434	2.382189952	2.089258828	2.401159076
First of Month Value by Index	2014 IRP Basecase	168	2.076151412	3.689937057	2.076151412	2.076151412
First of Month Value by Index	2014 IRP Basecase	169	3.146941694	2.09733663	2.731382446	2.781858389
First of Month Value by Index	2014 IRP Basecase	170	2.139707067	2.747447981	2.139707067	2.139707067
First of Month Value by Index	2014 IRP Basecase	171	4.206678209	3.183919647	2.139707067	2.798865248
First of Month Value by Index	2014 IRP Basecase	172	3.309246797	2.788077504	3.991407966	2.955671597
First of Month Value by Index	2014 IRP Basecase	173	2.604283924	2.270499707	2.09733663	2.09733663
First of Month Value by Index	2014 IRP Basecase	174	3.330001526	2.076151412	2.076151412	2.548773434
First of Month Value by Index	2014 IRP Basecase	175	3.606683183	2.076151412	2.387968666	2.388660666
First of Month Value by Index	2014 IRP Basecase	176	2.58939978	3.352292105	2.09733663	3.133099476
First of Month Value by Index	2014 IRP Basecase	177	3.948872289	3.56648596	2.263194064	2.755159205
First of Month Value by Index	2014 IRP Basecase	178	2.612698159	2.272935906	3.052987565	2.687439638
First of Month Value by Index	2014 IRP Basecase	179	2.921995559	2.742736112	2.09733663	2.09733663
First of Month Value by Index	2014 IRP Basecase	180	4.434051949	2.483952671	2.118521849	2.934279856
First of Month Value by Index	2014 IRP Basecase	181	2.443334255	2.399255208	2.316354577	2.09733663
First of Month Value by Index	2014 IRP Basecase	182	2.378232858	3.48495545	2.945275942	2.243206471
First of Month Value by Index	2014 IRP Basecase	183	2.80135442	2.139707067	3.343042661	2.139707067
First of Month Value by Index	2014 IRP Basecase	184	3.884167361	2.139707067	3.932118356	2.280649501
First of Month Value by Index	2014 IRP Basecase	185	2.118521849	2.620364343	2.594998642	2.118521849
First of Month Value by Index	2014 IRP Basecase	186	2.118521849	2.303539483	2.118521849	2.464116245
First of Month Value by Index	2014 IRP Basecase	187	2.38983017	2.076151412	2.463561202	2.323254922
First of Month Value by Index	2014 IRP Basecase	188	3.077376692	3.143044375	2.374596953	2.764166313
First of Month Value by Index	2014 IRP Basecase	189	2.150426933	4.285191367	3.086555917	2.139707067
First of Month Value by Index	2014 IRP Basecase	190	2.211103145	3.039306552	2.09733663	4.128579109
First of Month Value by Index	2014 IRP Basecase	191	2.71613477	2.09733663	2.09733663	3.43996749
First of Month Value by Index	2014 IRP Basecase	192	4.382461791	2.672978638	3.446532401	3.572757179
First of Month Value by Index	2014 IRP Basecase	193	2.659951353	2.076151412	2.076151412	2.943574297
First of Month Value by Index	2014 IRP Basecase	194	2.376572006	2.366290125	3.083671121	2.118521849
First of Month Value by Index	2014 IRP Basecase	195	3.346035632	2.118521849	2.118521849	2.226742992
First of Month Value by Index	2014 IRP Basecase	196	2.824964172	2.122681137	3.265997946	2.290291683
First of Month Value by Index	2014 IRP Basecase	197	2.457270501	2.076151412	2.076151412	3.403033464
First of Month Value by Index	2014 IRP Basecase	198	2.524759341	2.076151412	2.076151412	2.076151412
First of Month Value by Index	2014 IRP Basecase	199	2.626712881	3.891011552	2.254326228	2.118521849
First of Month Value by Index	2014 IRP Basecase	200	3.242825135	2.43372841	2.355281004	2.642616132
	average min		2.876194416	2.571320053	2.561234061	2.629687681
	Median Min Price		2.831270108	2.424016871	2.36577303	2.527774938
	Highest Minimum		4.455253199	4.285191367	4.513013011	4.445769317
	Absolute Min		2.076151412	2.076151412	2.076151412	2.076151412

Data Item	Scenario	Draw	2031	2032	2033	2034
First of Month Value by Index	2014 IRP Basecase	0	4.659796872	4.5813513	4.704427801	4.843779068
First of Month Value by Index	2014 IRP Basecase	1	2.978384519	2.476911001	2.076151412	3.249135499
First of Month Value by Index	2014 IRP Basecase	2	2.420592087	2.09733663	2.242835939	4.490803329
First of Month Value by Index	2014 IRP Basecase	3	2.635373327	2.09733663	2.09733663	2.390914807
First of Month Value by Index	2014 IRP Basecase	4	3.648073331	3.0414701	2.118521849	2.495442235
First of Month Value by Index	2014 IRP Basecase	5	3.691905809	2.118521849	2.343056934	3.087265377
First of Month Value by Index	2014 IRP Basecase	6	2.118521849	3.530099983	3.517000513	2.758124786
First of Month Value by Index	2014 IRP Basecase	7	2.118521849	3.059011375	2.213947084	2.853874798
First of Month Value by Index	2014 IRP Basecase	8	2.076151412	2.076151412	2.590960869	2.215322838
First of Month Value by Index	2014 IRP Basecase	9	3.528419276	3.446301714	2.09733663	2.435532235
First of Month Value by Index	2014 IRP Basecase	10	2.118521849	2.141317121	2.714815082	4.608011034
First of Month Value by Index	2014 IRP Basecase	11	3.619821322	2.09733663	2.09733663	3.136895477
First of Month Value by Index	2014 IRP Basecase	12	2.09733663	2.220443301	2.655053393	2.361237528
First of Month Value by Index	2014 IRP Basecase	13	4.805902192	3.648158187	3.133364385	2.711178398
First of Month Value by Index	2014 IRP Basecase	14	2.494544263	2.799804469	3.353829907	2.945010251
First of Month Value by Index	2014 IRP Basecase	15	2.548145148	2.940745543	2.725712613	2.09733663
First of Month Value by Index	2014 IRP Basecase	16	2.968686703	2.925414766	2.971618001	3.681786693
First of Month Value by Index	2014 IRP Basecase	17	2.793897632	2.076151412	2.515914804	3.548191172
First of Month Value by Index	2014 IRP Basecase	18	3.377149818	2.118521849	2.657819828	2.953353589
First of Month Value by Index	2014 IRP Basecase	19	2.076151412	2.076151412	2.076151412	3.198089833
First of Month Value by Index	2014 IRP Basecase	20	3.230087014	3.062425921	2.237354789	3.421993574
First of Month Value by Index	2014 IRP Basecase	21	3.400607691	2.09733663	2.890989829	3.036789664
First of Month Value by Index	2014 IRP Basecase	22	2.789118761	3.806976545	3.433495519	2.118521849
First of Month Value by Index	2014 IRP Basecase	23	3.290886844	2.076151412	2.076151412	3.102718199
First of Month Value by Index	2014 IRP Basecase	24	2.118521849	2.721608609	2.118521849	3.677323044
First of Month Value by Index	2014 IRP Basecase	25	3.763425964	2.09733663	2.742770948	3.912127054
First of Month Value by Index	2014 IRP Basecase	26	2.903956648	3.422260187	2.118521849	2.953071072
First of Month Value by Index	2014 IRP Basecase	27	3.005986619	3.079393415	2.09733663	2.09733663
First of Month Value by Index	2014 IRP Basecase	28	2.393590366	4.110006238	3.94663983	2.139707067
First of Month Value by Index	2014 IRP Basecase	29	2.139707067	2.534376016	2.397983913	3.094308775
First of Month Value by Index	2014 IRP Basecase	30	3.57898139	2.118521849	2.118521849	3.182196293
First of Month Value by Index	2014 IRP Basecase	31	2.123712205	3.387149352	2.118521849	3.71855664
First of Month Value by Index	2014 IRP Basecase	32	2.09733663	2.81590522	3.105204687	2.737639496
First of Month Value by Index	2014 IRP Basecase	33	3.072876184	3.089280437	4.072504391	2.401707128
First of Month Value by Index	2014 IRP Basecase	34	3.176407817	2.076151412	2.076151412	2.992101107
First of Month Value by Index	2014 IRP Basecase	35	3.238401739	2.292437973	3.112047168	2.944633252
First of Month Value by Index	2014 IRP Basecase	36	3.820249922	3.092302884	2.292251031	3.585582618
First of Month Value by Index	2014 IRP Basecase	37	2.139707067	3.857870359	2.627439045	2.866458562
First of Month Value by Index	2014 IRP Basecase	38	2.603310333	3.392213245	3.403732	3.498463717
First of Month Value by Index	2014 IRP Basecase	39	2.714374191	3.348493148	3.171688223	2.506281579
First of Month Value by Index	2014 IRP Basecase	40	3.755267246	3.052435708	3.394238797	2.14743504
First of Month Value by Index	2014 IRP Basecase	41	3.760616235	3.956678612	2.378499785	3.151089514
First of Month Value by Index	2014 IRP Basecase	42	2.171910461	2.076151412	2.076151412	2.276160951
First of Month Value by Index	2014 IRP Basecase	43	2.076151412	3.471103591	3.442812757	2.9476438
First of Month Value by Index	2014 IRP Basecase	44	2.139707067	2.139707067	2.909958705	2.942446837
First of Month Value by Index	2014 IRP Basecase	45	2.076151412	2.076151412	2.6023104	2.076151412
First of Month Value by Index	2014 IRP Basecase	46	2.076151412	3.175840225	2.076151412	2.168976142
First of Month Value by Index	2014 IRP Basecase	47	2.827615712	3.143186876	2.139707067	2.99524762
First of Month Value by Index	2014 IRP Basecase	48	2.288145261	2.10471928	3.043263567	2.838185848
First of Month Value by Index	2014 IRP Basecase	49	2.393968384	3.60870863	3.697378113	2.204119451
First of Month Value by Index	2014 IRP Basecase	50	2.697971838	2.137654513	2.146840821	2.842541231
First of Month Value by Index	2014 IRP Basecase	51	2.660904107	3.847507255	3.352728291	3.616561476
First of Month Value by Index	2014 IRP Basecase	52	2.076151412	2.935816435	2.076151412	2.57410256

Data Item	Scenario	Draw	2031	2032	2033	2034
First of Month Value by Index	2014 IRP Basecase	53	2.118521849	2.405108357	2.118521849	3.088331801
First of Month Value by Index	2014 IRP Basecase	54	2.932133202	2.118521849	3.266979514	3.421956456
First of Month Value by Index	2014 IRP Basecase	55	3.933504007	2.076151412	2.076151412	2.13984085
First of Month Value by Index	2014 IRP Basecase	56	2.801295799	2.638995986	2.114414871	3.423359199
First of Month Value by Index	2014 IRP Basecase	57	2.686671409	2.076151412	2.076151412	2.549216288
First of Month Value by Index	2014 IRP Basecase	58	2.479390822	2.118521849	2.747334443	3.274041415
First of Month Value by Index	2014 IRP Basecase	59	3.756387567	2.666774997	2.499236508	3.173155052
First of Month Value by Index	2014 IRP Basecase	60	2.09733663	3.408822081	2.09733663	3.458011745
First of Month Value by Index	2014 IRP Basecase	61	2.559852282	2.118521849	3.182231649	3.128463617
First of Month Value by Index	2014 IRP Basecase	62	3.539605197	2.118521849	2.592816463	4.066799418
First of Month Value by Index	2014 IRP Basecase	63	2.976543805	3.652642299	2.076151412	3.433193062
First of Month Value by Index	2014 IRP Basecase	64	3.283429376	2.09733663	2.303574785	2.934621337
First of Month Value by Index	2014 IRP Basecase	65	3.443580518	2.791861285	2.823036812	3.636646261
First of Month Value by Index	2014 IRP Basecase	66	3.249398505	2.555631728	2.667003354	2.589860499
First of Month Value by Index	2014 IRP Basecase	67	2.622931395	2.822701646	2.382435515	2.91592163
First of Month Value by Index	2014 IRP Basecase	68	3.815311606	2.139707067	2.546222964	3.417882428
First of Month Value by Index	2014 IRP Basecase	69	2.887536192	2.501039002	3.344448081	2.413279443
First of Month Value by Index	2014 IRP Basecase	70	2.25246962	2.286565288	3.967203236	2.09733663
First of Month Value by Index	2014 IRP Basecase	71	2.30612651	2.545593424	3.08884558	2.469236369
First of Month Value by Index	2014 IRP Basecase	72	2.09733663	2.09733663	2.806760748	2.414558722
First of Month Value by Index	2014 IRP Basecase	73	2.118521849	2.47561288	2.118521849	3.524761466
First of Month Value by Index	2014 IRP Basecase	74	2.28560255	2.99753896	2.710684078	2.118521849
First of Month Value by Index	2014 IRP Basecase	75	3.856316808	3.119760302	2.869268251	3.401411762
First of Month Value by Index	2014 IRP Basecase	76	2.909705551	2.561368698	2.549763091	2.602704909
First of Month Value by Index	2014 IRP Basecase	77	3.233743669	2.452213037	3.075031031	3.323977946
First of Month Value by Index	2014 IRP Basecase	78	2.139707067	2.139707067	3.923659457	3.333478105
First of Month Value by Index	2014 IRP Basecase	79	2.313228046	3.8295883	2.118521849	3.858619138
First of Month Value by Index	2014 IRP Basecase	80	4.405442963	3.209945591	3.344697234	3.682129171
First of Month Value by Index	2014 IRP Basecase	81	2.508582332	2.09733663	2.62150994	2.898728844
First of Month Value by Index	2014 IRP Basecase	82	2.452592321	2.595770551	2.569057425	2.076151412
First of Month Value by Index	2014 IRP Basecase	83	2.076151412	3.415006026	2.48374834	3.789419114
First of Month Value by Index	2014 IRP Basecase	84	2.139707067	2.483358363	2.139707067	2.283452583
First of Month Value by Index	2014 IRP Basecase	85	2.580849694	2.196344846	2.455827355	2.373443936
First of Month Value by Index	2014 IRP Basecase	86	3.057641557	3.072040131	2.42215548	2.118521849
First of Month Value by Index	2014 IRP Basecase	87	4.123258974	3.219069044	3.428942519	2.799322093
First of Month Value by Index	2014 IRP Basecase	88	2.118521849	3.850109972	2.185777938	2.595627148
First of Month Value by Index	2014 IRP Basecase	89	3.304706215	2.549553707	2.139707067	3.085921296
First of Month Value by Index	2014 IRP Basecase	90	2.314428473	2.402070862	2.139707067	3.264315582
First of Month Value by Index	2014 IRP Basecase	91	2.118521849	3.362101356	2.92699908	2.118521849
First of Month Value by Index	2014 IRP Basecase	92	2.076151412	2.595203124	2.613902313	2.902494162
First of Month Value by Index	2014 IRP Basecase	93	2.420877253	3.755228219	2.59538706	2.571617122
First of Month Value by Index	2014 IRP Basecase	94	3.677812761	2.09733663	2.614546827	2.497333676
First of Month Value by Index	2014 IRP Basecase	95	2.42195584	2.139707067	2.450848974	2.84970469
First of Month Value by Index	2014 IRP Basecase	96	2.38943566	3.022523381	3.06188028	3.951788061
First of Month Value by Index	2014 IRP Basecase	97	2.118521849	2.925481101	2.346870233	3.05611617
First of Month Value by Index	2014 IRP Basecase	98	2.813081254	2.345303728	2.905574009	3.01692468
First of Month Value by Index	2014 IRP Basecase	99	2.09733663	2.51370695	3.383912888	2.09733663
First of Month Value by Index	2014 IRP Basecase	100	2.54905723	2.282403144	2.076151412	2.076151412
First of Month Value by Index	2014 IRP Basecase	101	3.066371848	2.23302544	2.405678198	3.252920876
First of Month Value by Index	2014 IRP Basecase	102	2.118521849	2.748005377	2.118521849	3.317435807
First of Month Value by Index	2014 IRP Basecase	103	2.139707067	2.46467869	2.139707067	2.224960102
First of Month Value by Index	2014 IRP Basecase	104	3.741676383	2.798902723	3.361939621	2.832530016
First of Month Value by Index	2014 IRP Basecase	105	2.888957751	2.076151412	2.759170569	2.992751528

Data Item	Scenario	Draw	2031	2032	2033	2034
First of Month Value by Index	2014 IRP Basecase	106	2.472067785	4.112772384	2.473815605	2.809676005
First of Month Value by Index	2014 IRP Basecase	107	2.886326752	2.344724408	3.084916568	2.152146955
First of Month Value by Index	2014 IRP Basecase	108	3.14692636	3.041997729	2.963027854	2.254977228
First of Month Value by Index	2014 IRP Basecase	109	2.09733663	2.09733663	2.462447938	3.650407348
First of Month Value by Index	2014 IRP Basecase	110	3.183882946	2.76407299	2.713345358	2.499333185
First of Month Value by Index	2014 IRP Basecase	111	3.066870747	2.139707067	2.491724586	2.139707067
First of Month Value by Index	2014 IRP Basecase	112	2.139707067	3.346644631	2.139707067	2.457710267
First of Month Value by Index	2014 IRP Basecase	113	2.722263555	2.076151412	2.32768412	2.506420012
First of Month Value by Index	2014 IRP Basecase	114	2.689079715	2.076151412	2.29662479	3.136082051
First of Month Value by Index	2014 IRP Basecase	115	2.118521849	2.914401001	2.346820902	2.210472704
First of Month Value by Index	2014 IRP Basecase	116	2.139707067	2.139707067	2.139707067	3.249123777
First of Month Value by Index	2014 IRP Basecase	117	2.741571982	2.393407158	2.118521849	2.118521849
First of Month Value by Index	2014 IRP Basecase	118	3.642586316	2.570190734	3.751330232	3.748265316
First of Month Value by Index	2014 IRP Basecase	119	2.076151412	2.823828873	2.076151412	3.903233861
First of Month Value by Index	2014 IRP Basecase	120	2.681528724	2.178112074	3.869250613	3.665109642
First of Month Value by Index	2014 IRP Basecase	121	2.487271818	2.700783375	3.653249544	2.118521849
First of Month Value by Index	2014 IRP Basecase	122	3.664580212	2.225572	2.451630385	2.72658897
First of Month Value by Index	2014 IRP Basecase	123	2.539917901	3.692877605	3.471924225	2.139707067
First of Month Value by Index	2014 IRP Basecase	124	2.615749051	2.161460709	2.294671712	3.838270893
First of Month Value by Index	2014 IRP Basecase	125	2.286866991	2.67087882	3.417137466	2.887573751
First of Month Value by Index	2014 IRP Basecase	126	2.139707067	2.139707067	2.892099516	2.217620973
First of Month Value by Index	2014 IRP Basecase	127	3.244138291	2.927197555	2.139707067	2.139707067
First of Month Value by Index	2014 IRP Basecase	128	2.318263078	2.09733663	2.09733663	3.083742131
First of Month Value by Index	2014 IRP Basecase	129	2.118521849	2.48434816	2.670672138	3.005419788
First of Month Value by Index	2014 IRP Basecase	130	2.862126817	2.580822256	4.088689614	2.076151412
First of Month Value by Index	2014 IRP Basecase	131	2.076151412	3.201577884	2.345968009	2.854894968
First of Month Value by Index	2014 IRP Basecase	132	3.476046885	2.139707067	3.325682395	3.669362259
First of Month Value by Index	2014 IRP Basecase	133	2.208063105	3.544073489	2.284783896	2.419325322
First of Month Value by Index	2014 IRP Basecase	134	2.139707067	2.336909584	2.30417216	2.172672866
First of Month Value by Index	2014 IRP Basecase	135	2.118521849	3.570012924	3.971098737	3.248237797
First of Month Value by Index	2014 IRP Basecase	136	2.857767905	4.02555804	3.854401306	3.44640639
First of Month Value by Index	2014 IRP Basecase	137	2.118521849	2.118521849	2.939399498	3.837095021
First of Month Value by Index	2014 IRP Basecase	138	2.875646411	2.833261535	2.658568379	2.118521849
First of Month Value by Index	2014 IRP Basecase	139	2.357505176	2.167487944	3.1616891	2.54103278
First of Month Value by Index	2014 IRP Basecase	140	2.118521849	2.221199574	3.042599829	2.835126009
First of Month Value by Index	2014 IRP Basecase	141	2.09733663	4.458161789	2.988432074	2.431952753
First of Month Value by Index	2014 IRP Basecase	142	2.279365041	2.246651939	2.885995713	2.277911742
First of Month Value by Index	2014 IRP Basecase	143	2.118521849	2.118521849	3.424046876	2.421004369
First of Month Value by Index	2014 IRP Basecase	144	3.784972527	3.157449286	2.922295919	2.09733663
First of Month Value by Index	2014 IRP Basecase	145	2.172242601	2.076151412	3.432736348	2.818105763
First of Month Value by Index	2014 IRP Basecase	146	2.811710517	2.09733663	2.957118651	2.864745186
First of Month Value by Index	2014 IRP Basecase	147	2.291119906	2.139707067	4.036550327	3.07076486
First of Month Value by Index	2014 IRP Basecase	148	2.196960067	3.2621135	2.816289587	2.406232322
First of Month Value by Index	2014 IRP Basecase	149	2.076151412	3.431476756	3.329184788	2.295372292
First of Month Value by Index	2014 IRP Basecase	150	2.118521849	2.584384744	2.530842657	2.732292883
First of Month Value by Index	2014 IRP Basecase	151	2.508315758	2.118521849	2.871585785	2.29955664
First of Month Value by Index	2014 IRP Basecase	152	2.118521849	2.118521849	2.808192494	3.418538647
First of Month Value by Index	2014 IRP Basecase	153	2.09733663	2.983615317	2.09733663	2.834019148
First of Month Value by Index	2014 IRP Basecase	154	3.174718995	2.139707067	2.139707067	2.139707067
First of Month Value by Index	2014 IRP Basecase	155	2.737027741	2.536957864	2.433346208	2.139707067
First of Month Value by Index	2014 IRP Basecase	156	2.248275811	3.844019557	2.593817028	2.139707067
First of Month Value by Index	2014 IRP Basecase	157	2.288469638	2.118521849	4.134775435	2.434555898
First of Month Value by Index	2014 IRP Basecase	158	2.994121669	3.288762334	2.076151412	3.5154157

Data Item	Scenario	Draw	2031	2032	2033	2034
First of Month Value by Index	2014 IRP Basecase	159	2.118521849	2.118521849	2.437098041	2.506521998
First of Month Value by Index	2014 IRP Basecase	160	2.456619064	2.826132207	2.479307124	2.139707067
First of Month Value by Index	2014 IRP Basecase	161	2.09733663	2.09733663	2.648887184	2.849777201
First of Month Value by Index	2014 IRP Basecase	162	3.374522988	2.743443359	2.20563541	3.259995397
First of Month Value by Index	2014 IRP Basecase	163	2.076151412	2.076151412	3.392272315	3.488238931
First of Month Value by Index	2014 IRP Basecase	164	2.326680319	2.09733663	3.129715511	4.11299607
First of Month Value by Index	2014 IRP Basecase	165	2.682131497	2.445318893	3.418459428	2.787786778
First of Month Value by Index	2014 IRP Basecase	166	3.252925384	2.901464095	2.856537584	2.993300563
First of Month Value by Index	2014 IRP Basecase	167	2.468073394	2.316189061	3.16543877	3.389074989
First of Month Value by Index	2014 IRP Basecase	168	2.241807607	2.981727043	2.586524741	2.963221562
First of Month Value by Index	2014 IRP Basecase	169	2.662345202	2.09733663	3.315749555	3.366379012
First of Month Value by Index	2014 IRP Basecase	170	2.548526613	3.750193179	3.331944607	2.592911349
First of Month Value by Index	2014 IRP Basecase	171	2.139707067	2.139707067	2.139707067	3.321210456
First of Month Value by Index	2014 IRP Basecase	172	2.076151412	3.083534577	2.602725699	2.984142279
First of Month Value by Index	2014 IRP Basecase	173	2.677795562	2.828796688	2.484225355	3.811804556
First of Month Value by Index	2014 IRP Basecase	174	3.847101646	2.076151412	4.277397802	2.076151412
First of Month Value by Index	2014 IRP Basecase	175	2.727523187	2.489181054	2.21271373	2.076151412
First of Month Value by Index	2014 IRP Basecase	176	2.09733663	2.329323052	2.218206104	2.898064786
First of Month Value by Index	2014 IRP Basecase	177	3.078799362	3.076464157	2.907467947	2.708388588
First of Month Value by Index	2014 IRP Basecase	178	2.797793888	3.052876686	2.75515667	2.076151412
First of Month Value by Index	2014 IRP Basecase	179	2.912753079	3.071451716	2.904622363	3.02266042
First of Month Value by Index	2014 IRP Basecase	180	3.472017092	3.390489376	2.954504532	2.974722473
First of Month Value by Index	2014 IRP Basecase	181	3.395909611	3.635831065	3.606216458	2.359273022
First of Month Value by Index	2014 IRP Basecase	182	3.648967221	3.033825403	3.307415821	2.857138849
First of Month Value by Index	2014 IRP Basecase	183	3.414516145	3.978927985	2.579381258	2.618580701
First of Month Value by Index	2014 IRP Basecase	184	3.072048728	3.090849645	2.536266106	2.341096351
First of Month Value by Index	2014 IRP Basecase	185	2.401076183	2.40671136	2.895864016	3.1589067
First of Month Value by Index	2014 IRP Basecase	186	2.779401744	3.268533186	3.817449184	3.469114816
First of Month Value by Index	2014 IRP Basecase	187	2.076151412	2.864355276	2.396819967	3.99326947
First of Month Value by Index	2014 IRP Basecase	188	2.292097006	2.139707067	2.931384493	2.532421817
First of Month Value by Index	2014 IRP Basecase	189	2.199440563	2.643272784	2.139707067	2.139707067
First of Month Value by Index	2014 IRP Basecase	190	2.766617714	3.031944904	2.09733663	2.09733663
First of Month Value by Index	2014 IRP Basecase	191	3.80514897	2.989480833	2.642944827	2.547543929
First of Month Value by Index	2014 IRP Basecase	192	3.795235431	3.160888922	2.611247037	3.628441414
First of Month Value by Index	2014 IRP Basecase	193	3.001851811	2.7401531	4.272899635	2.540738707
First of Month Value by Index	2014 IRP Basecase	194	3.96003278	2.118521849	2.118521849	2.118521849
First of Month Value by Index	2014 IRP Basecase	195	3.711480933	2.926342457	2.693050876	2.221368949
First of Month Value by Index	2014 IRP Basecase	196	2.118521849	2.118521849	2.722992569	2.318552757
First of Month Value by Index	2014 IRP Basecase	197	3.60973531	2.392639915	3.266533515	2.076151412
First of Month Value by Index	2014 IRP Basecase	198	3.591098491	2.076151412	3.47262619	2.076151412
First of Month Value by Index	2014 IRP Basecase	199	2.118521849	2.787769989	2.770313401	2.118521849
First of Month Value by Index	2014 IRP Basecase	200	2.09733663	2.665386303	2.09733663	3.7729198
	average min		2.718318719	2.700458641	2.738632935	2.842598508
	Median Min Price		2.570350988	2.575506495	2.624474492	2.846122961
	Highest Minimum		4.805902192	4.458161789	4.277397802	4.608011034
	Absolute Min		2.076151412	2.076151412	2.076151412	2.076151412

Data Item	Scenario	Draw	2035
First of Month Value by Index	2014 IRP Basecase	0	4.930235012
First of Month Value by Index	2014 IRP Basecase	1	4.125271252
First of Month Value by Index	2014 IRP Basecase	2	2.548256992
First of Month Value by Index	2014 IRP Basecase	3	3.582817398
First of Month Value by Index	2014 IRP Basecase	4	3.097151769
First of Month Value by Index	2014 IRP Basecase	5	2.961432414
First of Month Value by Index	2014 IRP Basecase	6	2.762842037
First of Month Value by Index	2014 IRP Basecase	7	3.385291949
First of Month Value by Index	2014 IRP Basecase	8	2.234402511
First of Month Value by Index	2014 IRP Basecase	9	2.09733663
First of Month Value by Index	2014 IRP Basecase	10	2.118521849
First of Month Value by Index	2014 IRP Basecase	11	2.697077092
First of Month Value by Index	2014 IRP Basecase	12	2.288921329
First of Month Value by Index	2014 IRP Basecase	13	3.872975621
First of Month Value by Index	2014 IRP Basecase	14	3.173990409
First of Month Value by Index	2014 IRP Basecase	15	2.287089668
First of Month Value by Index	2014 IRP Basecase	16	3.019355076
First of Month Value by Index	2014 IRP Basecase	17	4.254830078
First of Month Value by Index	2014 IRP Basecase	18	2.561794372
First of Month Value by Index	2014 IRP Basecase	19	4.248352599
First of Month Value by Index	2014 IRP Basecase	20	4.12200053
First of Month Value by Index	2014 IRP Basecase	21	2.611561564
First of Month Value by Index	2014 IRP Basecase	22	3.086898341
First of Month Value by Index	2014 IRP Basecase	23	2.076151412
First of Month Value by Index	2014 IRP Basecase	24	2.829052747
First of Month Value by Index	2014 IRP Basecase	25	2.570635628
First of Month Value by Index	2014 IRP Basecase	26	2.383294652
First of Month Value by Index	2014 IRP Basecase	27	3.513108928
First of Month Value by Index	2014 IRP Basecase	28	2.139707067
First of Month Value by Index	2014 IRP Basecase	29	3.371500641
First of Month Value by Index	2014 IRP Basecase	30	2.873810223
First of Month Value by Index	2014 IRP Basecase	31	2.964129958
First of Month Value by Index	2014 IRP Basecase	32	2.83125057
First of Month Value by Index	2014 IRP Basecase	33	2.991745638
First of Month Value by Index	2014 IRP Basecase	34	3.127009159
First of Month Value by Index	2014 IRP Basecase	35	2.937975595
First of Month Value by Index	2014 IRP Basecase	36	2.076151412
First of Month Value by Index	2014 IRP Basecase	37	3.097732534
First of Month Value by Index	2014 IRP Basecase	38	4.061021347
First of Month Value by Index	2014 IRP Basecase	39	2.3294557
First of Month Value by Index	2014 IRP Basecase	40	3.192090335
First of Month Value by Index	2014 IRP Basecase	41	2.118521849
First of Month Value by Index	2014 IRP Basecase	42	2.076151412
First of Month Value by Index	2014 IRP Basecase	43	2.839988417
First of Month Value by Index	2014 IRP Basecase	44	2.139707067
First of Month Value by Index	2014 IRP Basecase	45	3.517395013
First of Month Value by Index	2014 IRP Basecase	46	3.386431396
First of Month Value by Index	2014 IRP Basecase	47	3.507693276
First of Month Value by Index	2014 IRP Basecase	48	2.29014477
First of Month Value by Index	2014 IRP Basecase	49	4.221763224
First of Month Value by Index	2014 IRP Basecase	50	2.09733663
First of Month Value by Index	2014 IRP Basecase	51	3.057284765
First of Month Value by Index	2014 IRP Basecase	52	3.472785247

Data Item	Scenario	Draw	2035
First of Month Value by Index	2014 IRP Basecase	53	3.836988952
First of Month Value by Index	2014 IRP Basecase	54	2.163688788
First of Month Value by Index	2014 IRP Basecase	55	2.935595009
First of Month Value by Index	2014 IRP Basecase	56	2.777814318
First of Month Value by Index	2014 IRP Basecase	57	3.334901298
First of Month Value by Index	2014 IRP Basecase	58	3.355788005
First of Month Value by Index	2014 IRP Basecase	59	2.391691839
First of Month Value by Index	2014 IRP Basecase	60	2.416138861
First of Month Value by Index	2014 IRP Basecase	61	3.798544826
First of Month Value by Index	2014 IRP Basecase	62	2.425008425
First of Month Value by Index	2014 IRP Basecase	63	2.912044558
First of Month Value by Index	2014 IRP Basecase	64	3.146536325
First of Month Value by Index	2014 IRP Basecase	65	3.433523842
First of Month Value by Index	2014 IRP Basecase	66	2.372397504
First of Month Value by Index	2014 IRP Basecase	67	3.125120568
First of Month Value by Index	2014 IRP Basecase	68	4.124328074
First of Month Value by Index	2014 IRP Basecase	69	2.672258574
First of Month Value by Index	2014 IRP Basecase	70	3.010601025
First of Month Value by Index	2014 IRP Basecase	71	2.615085208
First of Month Value by Index	2014 IRP Basecase	72	3.591786854
First of Month Value by Index	2014 IRP Basecase	73	2.22117836
First of Month Value by Index	2014 IRP Basecase	74	3.054251696
First of Month Value by Index	2014 IRP Basecase	75	4.27244244
First of Month Value by Index	2014 IRP Basecase	76	3.586738262
First of Month Value by Index	2014 IRP Basecase	77	2.09733663
First of Month Value by Index	2014 IRP Basecase	78	4.071078023
First of Month Value by Index	2014 IRP Basecase	79	2.118521849
First of Month Value by Index	2014 IRP Basecase	80	2.594444677
First of Month Value by Index	2014 IRP Basecase	81	4.026278103
First of Month Value by Index	2014 IRP Basecase	82	3.372292744
First of Month Value by Index	2014 IRP Basecase	83	2.076151412
First of Month Value by Index	2014 IRP Basecase	84	2.724660103
First of Month Value by Index	2014 IRP Basecase	85	2.09733663
First of Month Value by Index	2014 IRP Basecase	86	2.118521849
First of Month Value by Index	2014 IRP Basecase	87	3.211798404
First of Month Value by Index	2014 IRP Basecase	88	2.217838167
First of Month Value by Index	2014 IRP Basecase	89	3.40023716
First of Month Value by Index	2014 IRP Basecase	90	2.946961629
First of Month Value by Index	2014 IRP Basecase	91	2.118521849
First of Month Value by Index	2014 IRP Basecase	92	4.181036841
First of Month Value by Index	2014 IRP Basecase	93	3.107320678
First of Month Value by Index	2014 IRP Basecase	94	3.72751947
First of Month Value by Index	2014 IRP Basecase	95	3.889488182
First of Month Value by Index	2014 IRP Basecase	96	2.974149029
First of Month Value by Index	2014 IRP Basecase	97	4.687773274
First of Month Value by Index	2014 IRP Basecase	98	3.741806061
First of Month Value by Index	2014 IRP Basecase	99	2.919443668
First of Month Value by Index	2014 IRP Basecase	100	2.31836901
First of Month Value by Index	2014 IRP Basecase	101	2.730672003
First of Month Value by Index	2014 IRP Basecase	102	2.288257834
First of Month Value by Index	2014 IRP Basecase	103	3.744801277
First of Month Value by Index	2014 IRP Basecase	104	2.435762922
First of Month Value by Index	2014 IRP Basecase	105	3.546225719

Data Item	Scenario	Draw	2035
First of Month Value by Index	2014 IRP Basecase	106	2.393159005
First of Month Value by Index	2014 IRP Basecase	107	3.688229344
First of Month Value by Index	2014 IRP Basecase	108	4.421558923
First of Month Value by Index	2014 IRP Basecase	109	3.681692769
First of Month Value by Index	2014 IRP Basecase	110	2.47549342
First of Month Value by Index	2014 IRP Basecase	111	2.750286773
First of Month Value by Index	2014 IRP Basecase	112	2.611448351
First of Month Value by Index	2014 IRP Basecase	113	3.832935275
First of Month Value by Index	2014 IRP Basecase	114	3.107016058
First of Month Value by Index	2014 IRP Basecase	115	2.118521849
First of Month Value by Index	2014 IRP Basecase	116	2.139707067
First of Month Value by Index	2014 IRP Basecase	117	3.272798545
First of Month Value by Index	2014 IRP Basecase	118	3.596084916
First of Month Value by Index	2014 IRP Basecase	119	2.076151412
First of Month Value by Index	2014 IRP Basecase	120	2.870415018
First of Month Value by Index	2014 IRP Basecase	121	3.464870672
First of Month Value by Index	2014 IRP Basecase	122	3.512688949
First of Month Value by Index	2014 IRP Basecase	123	2.160547888
First of Month Value by Index	2014 IRP Basecase	124	3.932838682
First of Month Value by Index	2014 IRP Basecase	125	3.229488234
First of Month Value by Index	2014 IRP Basecase	126	4.081498264
First of Month Value by Index	2014 IRP Basecase	127	3.505410884
First of Month Value by Index	2014 IRP Basecase	128	2.225253224
First of Month Value by Index	2014 IRP Basecase	129	2.765885571
First of Month Value by Index	2014 IRP Basecase	130	2.897407613
First of Month Value by Index	2014 IRP Basecase	131	2.650774676
First of Month Value by Index	2014 IRP Basecase	132	2.920471792
First of Month Value by Index	2014 IRP Basecase	133	2.309116435
First of Month Value by Index	2014 IRP Basecase	134	2.195817337
First of Month Value by Index	2014 IRP Basecase	135	3.968711658
First of Month Value by Index	2014 IRP Basecase	136	3.38945671
First of Month Value by Index	2014 IRP Basecase	137	2.606332636
First of Month Value by Index	2014 IRP Basecase	138	2.118521849
First of Month Value by Index	2014 IRP Basecase	139	4.046313102
First of Month Value by Index	2014 IRP Basecase	140	2.877863778
First of Month Value by Index	2014 IRP Basecase	141	3.783637076
First of Month Value by Index	2014 IRP Basecase	142	2.542628095
First of Month Value by Index	2014 IRP Basecase	143	2.277467491
First of Month Value by Index	2014 IRP Basecase	144	2.581555756
First of Month Value by Index	2014 IRP Basecase	145	2.657937556
First of Month Value by Index	2014 IRP Basecase	146	2.09733663
First of Month Value by Index	2014 IRP Basecase	147	2.558290806
First of Month Value by Index	2014 IRP Basecase	148	3.338372546
First of Month Value by Index	2014 IRP Basecase	149	2.541015573
First of Month Value by Index	2014 IRP Basecase	150	3.024980769
First of Month Value by Index	2014 IRP Basecase	151	2.118521849
First of Month Value by Index	2014 IRP Basecase	152	2.867602942
First of Month Value by Index	2014 IRP Basecase	153	3.064712122
First of Month Value by Index	2014 IRP Basecase	154	3.786803631
First of Month Value by Index	2014 IRP Basecase	155	3.236364007
First of Month Value by Index	2014 IRP Basecase	156	2.139707067
First of Month Value by Index	2014 IRP Basecase	157	3.500137076
First of Month Value by Index	2014 IRP Basecase	158	2.790174625

Data Item	Scenario	Draw	2035
First of Month Value by Index	2014 IRP Basecase	159	2.118521849
First of Month Value by Index	2014 IRP Basecase	160	2.139707067
First of Month Value by Index	2014 IRP Basecase	161	2.778425754
First of Month Value by Index	2014 IRP Basecase	162	2.848515067
First of Month Value by Index	2014 IRP Basecase	163	2.490724277
First of Month Value by Index	2014 IRP Basecase	164	3.964315648
First of Month Value by Index	2014 IRP Basecase	165	3.209418575
First of Month Value by Index	2014 IRP Basecase	166	3.456703852
First of Month Value by Index	2014 IRP Basecase	167	3.043049754
First of Month Value by Index	2014 IRP Basecase	168	2.203391855
First of Month Value by Index	2014 IRP Basecase	169	3.793207919
First of Month Value by Index	2014 IRP Basecase	170	2.813750456
First of Month Value by Index	2014 IRP Basecase	171	2.880231142
First of Month Value by Index	2014 IRP Basecase	172	2.493160303
First of Month Value by Index	2014 IRP Basecase	173	2.193590437
First of Month Value by Index	2014 IRP Basecase	174	2.488426684
First of Month Value by Index	2014 IRP Basecase	175	3.333752584
First of Month Value by Index	2014 IRP Basecase	176	2.805586311
First of Month Value by Index	2014 IRP Basecase	177	2.612820009
First of Month Value by Index	2014 IRP Basecase	178	3.984141468
First of Month Value by Index	2014 IRP Basecase	179	2.451541811
First of Month Value by Index	2014 IRP Basecase	180	2.131967477
First of Month Value by Index	2014 IRP Basecase	181	3.45659962
First of Month Value by Index	2014 IRP Basecase	182	4.036862701
First of Month Value by Index	2014 IRP Basecase	183	2.139707067
First of Month Value by Index	2014 IRP Basecase	184	3.466339828
First of Month Value by Index	2014 IRP Basecase	185	3.281307711
First of Month Value by Index	2014 IRP Basecase	186	3.667839381
First of Month Value by Index	2014 IRP Basecase	187	3.373143802
First of Month Value by Index	2014 IRP Basecase	188	3.569566154
First of Month Value by Index	2014 IRP Basecase	189	3.194054886
First of Month Value by Index	2014 IRP Basecase	190	3.744353952
First of Month Value by Index	2014 IRP Basecase	191	2.441425754
First of Month Value by Index	2014 IRP Basecase	192	2.09733663
First of Month Value by Index	2014 IRP Basecase	193	2.77407745
First of Month Value by Index	2014 IRP Basecase	194	2.538081005
First of Month Value by Index	2014 IRP Basecase	195	2.118521849
First of Month Value by Index	2014 IRP Basecase	196	2.93846743
First of Month Value by Index	2014 IRP Basecase	197	4.048336129
First of Month Value by Index	2014 IRP Basecase	198	3.172961345
First of Month Value by Index	2014 IRP Basecase	199	3.732369304
First of Month Value by Index	2014 IRP Basecase	200	2.09733663
	average min		2.976069551
	Median Min Price		2.91995773
	Highest Minimum		4.687773274
	Absolute Min		2.076151412

Data Item	Scenario	Draw	2015	2016	2017	2018
First of Month Value by Index	2014 IRP Basecase	0	\$ 3.3045098	\$ 3.6783774	\$ 4.1346972	\$ 4.4882115
First of Month Value by Index	2014 IRP Basecase	1	\$ 3.6401381	\$ 3.5175236	\$ 4.2785171	\$ 4.8191956
First of Month Value by Index	2014 IRP Basecase	2	\$ 4.1502584	\$ 4.1288475	\$ 5.1475976	\$ 5.4939209
First of Month Value by Index	2014 IRP Basecase	3	\$ 3.2093410	\$ 3.6984079	\$ 3.8950690	\$ 4.3489085
First of Month Value by Index	2014 IRP Basecase	4	\$ 3.7386257	\$ 3.5253687	\$ 4.3777569	\$ 4.3815330
First of Month Value by Index	2014 IRP Basecase	5	\$ 3.3649240	\$ 3.9437657	\$ 4.1739159	\$ 4.3514720
First of Month Value by Index	2014 IRP Basecase	6	\$ 3.3731081	\$ 3.8030152	\$ 4.3238506	\$ 4.8759338
First of Month Value by Index	2014 IRP Basecase	7	\$ 4.0501286	\$ 3.5387753	\$ 4.4826246	\$ 4.9463869
First of Month Value by Index	2014 IRP Basecase	8	\$ 3.0630678	\$ 3.9870903	\$ 3.6357842	\$ 4.8590210
First of Month Value by Index	2014 IRP Basecase	9	\$ 3.3692224	\$ 3.9631841	\$ 4.3570763	\$ 4.2754268
First of Month Value by Index	2014 IRP Basecase	10	\$ 3.0345591	\$ 4.1977629	\$ 4.4251083	\$ 4.4092968
First of Month Value by Index	2014 IRP Basecase	11	\$ 3.7024442	\$ 3.8327729	\$ 3.9885092	\$ 5.1499041
First of Month Value by Index	2014 IRP Basecase	12	\$ 3.3980682	\$ 3.2904919	\$ 4.1111000	\$ 3.7255138
First of Month Value by Index	2014 IRP Basecase	13	\$ 3.7055829	\$ 3.9566881	\$ 4.7691340	\$ 3.9713208
First of Month Value by Index	2014 IRP Basecase	14	\$ 2.9803974	\$ 3.0426051	\$ 3.6684781	\$ 4.1440589
First of Month Value by Index	2014 IRP Basecase	15	\$ 3.2908363	\$ 3.7488596	\$ 4.1605037	\$ 4.6147484
First of Month Value by Index	2014 IRP Basecase	16	\$ 3.6125889	\$ 3.5811343	\$ 4.3118846	\$ 3.9073058
First of Month Value by Index	2014 IRP Basecase	17	\$ 3.8132301	\$ 4.1560535	\$ 4.9637181	\$ 4.5177341
First of Month Value by Index	2014 IRP Basecase	18	\$ 3.7403671	\$ 3.9402796	\$ 4.4824109	\$ 4.5675537
First of Month Value by Index	2014 IRP Basecase	19	\$ 3.3745178	\$ 4.3580245	\$ 4.1565513	\$ 4.4326117
First of Month Value by Index	2014 IRP Basecase	20	\$ 2.8191540	\$ 3.7978090	\$ 4.7009594	\$ 4.8342624
First of Month Value by Index	2014 IRP Basecase	21	\$ 3.5826954	\$ 3.9746065	\$ 3.7426906	\$ 4.6532565
First of Month Value by Index	2014 IRP Basecase	22	\$ 3.5206491	\$ 4.0580424	\$ 3.8915952	\$ 4.2558729
First of Month Value by Index	2014 IRP Basecase	23	\$ 3.3949629	\$ 3.7813802	\$ 4.3664689	\$ 4.8547308
First of Month Value by Index	2014 IRP Basecase	24	\$ 3.6570278	\$ 4.1516560	\$ 3.5447400	\$ 4.8726294
First of Month Value by Index	2014 IRP Basecase	25	\$ 4.1042806	\$ 3.2284943	\$ 3.3167069	\$ 4.3471392
First of Month Value by Index	2014 IRP Basecase	26	\$ 3.6666852	\$ 3.9591874	\$ 3.9580073	\$ 4.5342394
First of Month Value by Index	2014 IRP Basecase	27	\$ 3.7444362	\$ 3.9207336	\$ 4.6718937	\$ 4.8553690
First of Month Value by Index	2014 IRP Basecase	28	\$ 3.5809505	\$ 4.3553503	\$ 4.1329714	\$ 4.4207433
First of Month Value by Index	2014 IRP Basecase	29	\$ 3.9344233	\$ 3.7115371	\$ 3.7767305	\$ 4.3902830
First of Month Value by Index	2014 IRP Basecase	30	\$ 3.6201216	\$ 4.5539916	\$ 5.0548223	\$ 5.7706423
First of Month Value by Index	2014 IRP Basecase	31	\$ 3.2472283	\$ 3.3722420	\$ 4.1052735	\$ 4.8062075
First of Month Value by Index	2014 IRP Basecase	32	\$ 3.1679029	\$ 3.4076867	\$ 4.2796486	\$ 4.6792652
First of Month Value by Index	2014 IRP Basecase	33	\$ 3.7959199	\$ 4.3128044	\$ 3.9340226	\$ 4.0761252
First of Month Value by Index	2014 IRP Basecase	34	\$ 4.5606198	\$ 3.5691183	\$ 3.7071064	\$ 4.6698944
First of Month Value by Index	2014 IRP Basecase	35	\$ 3.8234269	\$ 3.9023382	\$ 4.6087761	\$ 4.7462451
First of Month Value by Index	2014 IRP Basecase	36	\$ 3.9776017	\$ 3.5005876	\$ 4.3184272	\$ 4.4250754
First of Month Value by Index	2014 IRP Basecase	37	\$ 3.4970673	\$ 3.5571384	\$ 4.6776014	\$ 4.1768903
First of Month Value by Index	2014 IRP Basecase	38	\$ 3.6500556	\$ 3.6886735	\$ 3.8428858	\$ 4.2642229
First of Month Value by Index	2014 IRP Basecase	39	\$ 3.3717146	\$ 3.8594813	\$ 4.2836894	\$ 4.7977066
First of Month Value by Index	2014 IRP Basecase	40	\$ 3.6706608	\$ 3.7400318	\$ 3.9547152	\$ 4.1335835
First of Month Value by Index	2014 IRP Basecase	41	\$ 3.1296047	\$ 3.4765325	\$ 4.0235282	\$ 4.4387737
First of Month Value by Index	2014 IRP Basecase	42	\$ 4.1547096	\$ 4.1564937	\$ 4.2651155	\$ 5.4254329
First of Month Value by Index	2014 IRP Basecase	43	\$ 3.2756053	\$ 3.2896097	\$ 4.3206943	\$ 4.7208460
First of Month Value by Index	2014 IRP Basecase	44	\$ 3.6496366	\$ 4.1030529	\$ 3.6472872	\$ 4.4753803
First of Month Value by Index	2014 IRP Basecase	45	\$ 3.7622987	\$ 3.8117023	\$ 4.1673435	\$ 4.4881247
First of Month Value by Index	2014 IRP Basecase	46	\$ 3.3052575	\$ 3.8454412	\$ 4.1152221	\$ 5.0529479
First of Month Value by Index	2014 IRP Basecase	47	\$ 3.9522619	\$ 4.1654627	\$ 5.0665926	\$ 4.0920921
First of Month Value by Index	2014 IRP Basecase	48	\$ 3.5899260	\$ 4.0707923	\$ 4.4643777	\$ 4.7437816
First of Month Value by Index	2014 IRP Basecase	49	\$ 3.9140473	\$ 3.6701607	\$ 4.7840437	\$ 4.5745619
First of Month Value by Index	2014 IRP Basecase	50	\$ 3.6019900	\$ 3.7416354	\$ 3.9330548	\$ 4.2577935
First of Month Value by Index	2014 IRP Basecase	51	\$ 3.9589155	\$ 3.8940446	\$ 4.3437082	\$ 4.5677286
First of Month Value by Index	2014 IRP Basecase	52	\$ 3.1951473	\$ 3.9180609	\$ 4.2117188	\$ 5.1780655

Data Item	Scenario	Draw	2015	2016	2017	2018
First of Month Value by Index	2014 IRP Basecase	53	\$ 4.1065887	\$ 3.3913449	\$ 4.5381396	\$ 4.3383314
First of Month Value by Index	2014 IRP Basecase	54	\$ 3.4498216	\$ 3.9855180	\$ 3.4834871	\$ 4.6274230
First of Month Value by Index	2014 IRP Basecase	55	\$ 3.4328460	\$ 3.7431493	\$ 5.0205219	\$ 5.2401028
First of Month Value by Index	2014 IRP Basecase	56	\$ 3.9320501	\$ 3.2406876	\$ 3.8779642	\$ 4.4839958
First of Month Value by Index	2014 IRP Basecase	57	\$ 3.4395073	\$ 4.1004098	\$ 3.7957240	\$ 5.0600142
First of Month Value by Index	2014 IRP Basecase	58	\$ 3.2839884	\$ 3.8789355	\$ 4.4063707	\$ 4.2653287
First of Month Value by Index	2014 IRP Basecase	59	\$ 3.1178406	\$ 3.2085311	\$ 4.7800007	\$ 4.8039932
First of Month Value by Index	2014 IRP Basecase	60	\$ 3.3318242	\$ 2.9166980	\$ 4.7587215	\$ 4.1995274
First of Month Value by Index	2014 IRP Basecase	61	\$ 3.2827656	\$ 4.2260997	\$ 4.8705267	\$ 4.8817665
First of Month Value by Index	2014 IRP Basecase	62	\$ 3.8947551	\$ 3.6926197	\$ 3.9685394	\$ 4.7499966
First of Month Value by Index	2014 IRP Basecase	63	\$ 3.5008556	\$ 3.5843498	\$ 4.5433092	\$ 5.0471026
First of Month Value by Index	2014 IRP Basecase	64	\$ 4.2581322	\$ 3.7612596	\$ 4.0248246	\$ 4.6103202
First of Month Value by Index	2014 IRP Basecase	65	\$ 3.9948472	\$ 3.6202555	\$ 3.7839891	\$ 4.7449626
First of Month Value by Index	2014 IRP Basecase	66	\$ 3.8732940	\$ 4.0314843	\$ 3.9446346	\$ 4.7108257
First of Month Value by Index	2014 IRP Basecase	67	\$ 3.1547697	\$ 3.9552653	\$ 4.4235464	\$ 4.2779150
First of Month Value by Index	2014 IRP Basecase	68	\$ 3.1470987	\$ 3.8765188	\$ 4.3066023	\$ 4.5990423
First of Month Value by Index	2014 IRP Basecase	69	\$ 3.4190910	\$ 4.3094749	\$ 4.1727278	\$ 4.4385475
First of Month Value by Index	2014 IRP Basecase	70	\$ 3.6529875	\$ 3.7804013	\$ 4.6630304	\$ 4.3567666
First of Month Value by Index	2014 IRP Basecase	71	\$ 3.8926228	\$ 4.5236361	\$ 4.9401853	\$ 4.9774605
First of Month Value by Index	2014 IRP Basecase	72	\$ 3.3957516	\$ 3.3897704	\$ 4.6174018	\$ 4.5833825
First of Month Value by Index	2014 IRP Basecase	73	\$ 3.5616876	\$ 3.6308296	\$ 4.0286194	\$ 4.4911087
First of Month Value by Index	2014 IRP Basecase	74	\$ 3.6996959	\$ 3.8995360	\$ 3.5279034	\$ 4.7666123
First of Month Value by Index	2014 IRP Basecase	75	\$ 3.3488404	\$ 3.9923631	\$ 3.5676826	\$ 4.0257365
First of Month Value by Index	2014 IRP Basecase	76	\$ 3.2130135	\$ 3.9320094	\$ 3.5005375	\$ 4.1890040
First of Month Value by Index	2014 IRP Basecase	77	\$ 3.0053215	\$ 3.3817557	\$ 4.3777306	\$ 4.2872650
First of Month Value by Index	2014 IRP Basecase	78	\$ 4.0016922	\$ 4.3702715	\$ 4.2766398	\$ 4.0889965
First of Month Value by Index	2014 IRP Basecase	79	\$ 3.8762366	\$ 3.9028407	\$ 3.6176696	\$ 4.4065344
First of Month Value by Index	2014 IRP Basecase	80	\$ 2.9634014	\$ 3.7878502	\$ 4.3046287	\$ 4.2783918
First of Month Value by Index	2014 IRP Basecase	81	\$ 3.5474909	\$ 4.1158248	\$ 4.5824889	\$ 4.6406057
First of Month Value by Index	2014 IRP Basecase	82	\$ 3.1230956	\$ 3.9134625	\$ 3.8613098	\$ 4.0154565
First of Month Value by Index	2014 IRP Basecase	83	\$ 3.2008174	\$ 3.2995936	\$ 3.8711869	\$ 4.3391141
First of Month Value by Index	2014 IRP Basecase	84	\$ 3.5383517	\$ 3.6602317	\$ 4.9148904	\$ 5.1315270
First of Month Value by Index	2014 IRP Basecase	85	\$ 3.3037400	\$ 3.8827915	\$ 4.3981606	\$ 4.3513976
First of Month Value by Index	2014 IRP Basecase	86	\$ 3.9622173	\$ 3.6222173	\$ 4.5051719	\$ 4.4183354
First of Month Value by Index	2014 IRP Basecase	87	\$ 3.6047640	\$ 3.5635399	\$ 4.7144726	\$ 5.3706140
First of Month Value by Index	2014 IRP Basecase	88	\$ 3.4205652	\$ 3.2271984	\$ 3.8223298	\$ 4.0250277
First of Month Value by Index	2014 IRP Basecase	89	\$ 3.5875016	\$ 4.4232747	\$ 4.0111118	\$ 4.5658546
First of Month Value by Index	2014 IRP Basecase	90	\$ 3.2176136	\$ 4.1933615	\$ 4.3083399	\$ 5.1195485
First of Month Value by Index	2014 IRP Basecase	91	\$ 3.3647822	\$ 3.9471309	\$ 3.8369589	\$ 4.3079585
First of Month Value by Index	2014 IRP Basecase	92	\$ 3.7967874	\$ 3.7937958	\$ 4.0940697	\$ 4.5585338
First of Month Value by Index	2014 IRP Basecase	93	\$ 3.4888331	\$ 3.5648761	\$ 4.1151469	\$ 5.4584975
First of Month Value by Index	2014 IRP Basecase	94	\$ 4.0646649	\$ 3.2556537	\$ 4.1290119	\$ 4.4779525
First of Month Value by Index	2014 IRP Basecase	95	\$ 3.6343092	\$ 3.6583116	\$ 4.3423470	\$ 4.4599102
First of Month Value by Index	2014 IRP Basecase	96	\$ 3.6075168	\$ 3.1911432	\$ 4.2162255	\$ 4.3931639
First of Month Value by Index	2014 IRP Basecase	97	\$ 3.6799942	\$ 3.7621384	\$ 4.0090899	\$ 4.1789132
First of Month Value by Index	2014 IRP Basecase	98	\$ 3.0372111	\$ 3.8244834	\$ 3.5597384	\$ 3.9605640
First of Month Value by Index	2014 IRP Basecase	99	\$ 3.4589130	\$ 3.7000151	\$ 4.4050795	\$ 4.4891287
First of Month Value by Index	2014 IRP Basecase	100	\$ 3.2752849	\$ 3.5021344	\$ 3.9350726	\$ 4.7610401
First of Month Value by Index	2014 IRP Basecase	101	\$ 3.6645980	\$ 4.4346165	\$ 3.6359017	\$ 4.7849691
First of Month Value by Index	2014 IRP Basecase	102	\$ 3.3317192	\$ 4.0726213	\$ 5.0756293	\$ 4.5679250
First of Month Value by Index	2014 IRP Basecase	103	\$ 3.7261760	\$ 3.6807257	\$ 4.5286968	\$ 4.6005468
First of Month Value by Index	2014 IRP Basecase	104	\$ 3.8312178	\$ 3.7606949	\$ 4.0389659	\$ 4.4995128
First of Month Value by Index	2014 IRP Basecase	105	\$ 3.2748505	\$ 4.0536873	\$ 3.6001782	\$ 4.3039900

Data Item	Scenario	Draw	2015	2016	2017	2018
First of Month Value by Index	2014 IRP Basecase	106	\$ 3.6010746	\$ 3.8212908	\$ 4.1289078	\$ 4.6491856
First of Month Value by Index	2014 IRP Basecase	107	\$ 3.3744807	\$ 3.3340456	\$ 3.9394188	\$ 4.6704909
First of Month Value by Index	2014 IRP Basecase	108	\$ 3.4658731	\$ 3.2055169	\$ 4.0217297	\$ 4.6615841
First of Month Value by Index	2014 IRP Basecase	109	\$ 3.4088804	\$ 3.5557877	\$ 4.2598703	\$ 4.9388584
First of Month Value by Index	2014 IRP Basecase	110	\$ 2.8345145	\$ 3.9609414	\$ 4.1103164	\$ 4.7115668
First of Month Value by Index	2014 IRP Basecase	111	\$ 3.0116966	\$ 3.9393215	\$ 4.4905395	\$ 4.1143091
First of Month Value by Index	2014 IRP Basecase	112	\$ 4.2850654	\$ 3.6497760	\$ 3.8502333	\$ 4.8847620
First of Month Value by Index	2014 IRP Basecase	113	\$ 3.1485850	\$ 4.4462233	\$ 4.1700232	\$ 4.5726776
First of Month Value by Index	2014 IRP Basecase	114	\$ 3.2043488	\$ 3.3593642	\$ 4.5656798	\$ 4.6190267
First of Month Value by Index	2014 IRP Basecase	115	\$ 3.1482707	\$ 3.5803834	\$ 4.1013985	\$ 4.0016637
First of Month Value by Index	2014 IRP Basecase	116	\$ 2.8133478	\$ 2.9766039	\$ 4.3736753	\$ 4.6629784
First of Month Value by Index	2014 IRP Basecase	117	\$ 3.9669403	\$ 3.5961653	\$ 4.4746488	\$ 4.3835317
First of Month Value by Index	2014 IRP Basecase	118	\$ 2.9157228	\$ 3.6472814	\$ 4.1929572	\$ 4.1529943
First of Month Value by Index	2014 IRP Basecase	119	\$ 4.1727594	\$ 3.3180970	\$ 4.1994540	\$ 4.0360160
First of Month Value by Index	2014 IRP Basecase	120	\$ 3.6791225	\$ 3.7865192	\$ 5.2271637	\$ 5.1190256
First of Month Value by Index	2014 IRP Basecase	121	\$ 3.9233907	\$ 3.8565194	\$ 3.3268775	\$ 4.8094068
First of Month Value by Index	2014 IRP Basecase	122	\$ 3.6180062	\$ 4.0502617	\$ 4.0190043	\$ 4.4589383
First of Month Value by Index	2014 IRP Basecase	123	\$ 3.2944934	\$ 3.2449779	\$ 4.6385902	\$ 5.2055127
First of Month Value by Index	2014 IRP Basecase	124	\$ 2.8765750	\$ 3.4839207	\$ 3.8107502	\$ 4.4882218
First of Month Value by Index	2014 IRP Basecase	125	\$ 3.4114128	\$ 3.9706811	\$ 4.2034857	\$ 4.5581657
First of Month Value by Index	2014 IRP Basecase	126	\$ 4.1463187	\$ 3.6107091	\$ 4.5828625	\$ 3.8635451
First of Month Value by Index	2014 IRP Basecase	127	\$ 3.5836293	\$ 3.7958833	\$ 4.3031185	\$ 4.5713768
First of Month Value by Index	2014 IRP Basecase	128	\$ 3.0650255	\$ 3.8775874	\$ 3.7011743	\$ 4.4406028
First of Month Value by Index	2014 IRP Basecase	129	\$ 3.2760433	\$ 3.3594423	\$ 3.8903568	\$ 4.9826319
First of Month Value by Index	2014 IRP Basecase	130	\$ 3.1620287	\$ 3.1050697	\$ 4.4730989	\$ 4.5791432
First of Month Value by Index	2014 IRP Basecase	131	\$ 3.4494589	\$ 3.3436822	\$ 5.0818292	\$ 4.5225151
First of Month Value by Index	2014 IRP Basecase	132	\$ 3.3351994	\$ 3.6957304	\$ 3.9965678	\$ 4.2184704
First of Month Value by Index	2014 IRP Basecase	133	\$ 3.5325772	\$ 3.8700286	\$ 4.2323674	\$ 4.5187738
First of Month Value by Index	2014 IRP Basecase	134	\$ 3.7156773	\$ 4.1587347	\$ 3.9560943	\$ 4.2953663
First of Month Value by Index	2014 IRP Basecase	135	\$ 3.3466665	\$ 4.2070221	\$ 3.7309560	\$ 4.3262135
First of Month Value by Index	2014 IRP Basecase	136	\$ 3.3155495	\$ 3.7564854	\$ 3.9235700	\$ 5.0316196
First of Month Value by Index	2014 IRP Basecase	137	\$ 3.4654695	\$ 3.0275113	\$ 4.3081422	\$ 5.4828361
First of Month Value by Index	2014 IRP Basecase	138	\$ 3.2688221	\$ 4.7536232	\$ 3.7815483	\$ 4.8237948
First of Month Value by Index	2014 IRP Basecase	139	\$ 3.4636097	\$ 3.8346096	\$ 3.8537651	\$ 4.5146778
First of Month Value by Index	2014 IRP Basecase	140	\$ 3.8541522	\$ 3.7979618	\$ 4.4291626	\$ 4.0250823
First of Month Value by Index	2014 IRP Basecase	141	\$ 2.8190972	\$ 3.7731866	\$ 4.1053156	\$ 4.4171365
First of Month Value by Index	2014 IRP Basecase	142	\$ 3.5406345	\$ 3.2145465	\$ 4.1311269	\$ 4.3982999
First of Month Value by Index	2014 IRP Basecase	143	\$ 3.0852912	\$ 3.6595464	\$ 3.4864948	\$ 4.4820541
First of Month Value by Index	2014 IRP Basecase	144	\$ 3.4504562	\$ 4.2978882	\$ 4.0269490	\$ 4.0508286
First of Month Value by Index	2014 IRP Basecase	145	\$ 4.0338143	\$ 3.8521153	\$ 3.9857575	\$ 4.7860425
First of Month Value by Index	2014 IRP Basecase	146	\$ 3.5665421	\$ 3.8187314	\$ 4.2753531	\$ 4.3545656
First of Month Value by Index	2014 IRP Basecase	147	\$ 2.9263181	\$ 3.9351311	\$ 4.0372661	\$ 4.9741847
First of Month Value by Index	2014 IRP Basecase	148	\$ 3.4320540	\$ 3.3844965	\$ 4.8286510	\$ 4.8434228
First of Month Value by Index	2014 IRP Basecase	149	\$ 3.6630363	\$ 3.7200091	\$ 3.8174893	\$ 4.6371906
First of Month Value by Index	2014 IRP Basecase	150	\$ 3.6231129	\$ 3.5440080	\$ 3.8073119	\$ 4.0878936
First of Month Value by Index	2014 IRP Basecase	151	\$ 3.8292977	\$ 3.9421001	\$ 3.5727952	\$ 4.7371739
First of Month Value by Index	2014 IRP Basecase	152	\$ 3.2425268	\$ 3.4931493	\$ 5.0773891	\$ 5.0823087
First of Month Value by Index	2014 IRP Basecase	153	\$ 3.0832594	\$ 4.3226899	\$ 4.7868647	\$ 4.9354152
First of Month Value by Index	2014 IRP Basecase	154	\$ 4.1695447	\$ 3.6948227	\$ 3.8403526	\$ 3.9336332
First of Month Value by Index	2014 IRP Basecase	155	\$ 3.2064404	\$ 3.6349563	\$ 4.7514404	\$ 4.5027800
First of Month Value by Index	2014 IRP Basecase	156	\$ 3.3230423	\$ 3.9320717	\$ 3.8557184	\$ 5.5602985
First of Month Value by Index	2014 IRP Basecase	157	\$ 3.1899458	\$ 3.1108267	\$ 5.2221860	\$ 4.6054886
First of Month Value by Index	2014 IRP Basecase	158	\$ 3.6847410	\$ 3.9912570	\$ 4.5862224	\$ 4.4449670

Data Item	Scenario	Draw	2015	2016	2017	2018
First of Month Value by Index	2014 IRP Basecase	159	\$ 3.6518672	\$ 3.4820627	\$ 4.4041138	\$ 4.0897798
First of Month Value by Index	2014 IRP Basecase	160	\$ 3.1307597	\$ 3.0223279	\$ 3.7099113	\$ 4.9915505
First of Month Value by Index	2014 IRP Basecase	161	\$ 3.4885892	\$ 4.4992148	\$ 4.1683862	\$ 5.1796410
First of Month Value by Index	2014 IRP Basecase	162	\$ 3.7028248	\$ 3.4375360	\$ 3.9851387	\$ 3.5640692
First of Month Value by Index	2014 IRP Basecase	163	\$ 3.5344195	\$ 4.8842921	\$ 4.7364043	\$ 4.5665461
First of Month Value by Index	2014 IRP Basecase	164	\$ 3.4856108	\$ 3.4756699	\$ 4.1474253	\$ 4.2290742
First of Month Value by Index	2014 IRP Basecase	165	\$ 3.7930983	\$ 4.5552708	\$ 4.1510592	\$ 4.6347947
First of Month Value by Index	2014 IRP Basecase	166	\$ 3.6649108	\$ 4.3813555	\$ 4.2330680	\$ 4.0752939
First of Month Value by Index	2014 IRP Basecase	167	\$ 2.9729948	\$ 3.4806506	\$ 3.9328612	\$ 4.2270910
First of Month Value by Index	2014 IRP Basecase	168	\$ 3.3117738	\$ 3.0774359	\$ 5.0579698	\$ 5.0126156
First of Month Value by Index	2014 IRP Basecase	169	\$ 3.0398260	\$ 3.2710742	\$ 4.5150170	\$ 4.1951283
First of Month Value by Index	2014 IRP Basecase	170	\$ 3.6311514	\$ 3.3510552	\$ 3.8077505	\$ 4.3804666
First of Month Value by Index	2014 IRP Basecase	171	\$ 3.7399373	\$ 3.5465596	\$ 4.9371426	\$ 4.2311634
First of Month Value by Index	2014 IRP Basecase	172	\$ 2.9395189	\$ 3.9516448	\$ 3.9267924	\$ 4.4159395
First of Month Value by Index	2014 IRP Basecase	173	\$ 3.2792005	\$ 3.7818601	\$ 3.7839468	\$ 4.1866868
First of Month Value by Index	2014 IRP Basecase	174	\$ 3.3265328	\$ 3.2953046	\$ 4.7699373	\$ 4.7782550
First of Month Value by Index	2014 IRP Basecase	175	\$ 3.9303797	\$ 4.0427943	\$ 3.8479724	\$ 3.6182711
First of Month Value by Index	2014 IRP Basecase	176	\$ 2.9155201	\$ 3.9011628	\$ 4.2992095	\$ 4.8273701
First of Month Value by Index	2014 IRP Basecase	177	\$ 3.6699019	\$ 3.3677082	\$ 4.6447901	\$ 4.4286131
First of Month Value by Index	2014 IRP Basecase	178	\$ 3.7407049	\$ 3.6922580	\$ 3.8109689	\$ 5.1460963
First of Month Value by Index	2014 IRP Basecase	179	\$ 3.4433413	\$ 3.5049029	\$ 4.0723846	\$ 5.5202170
First of Month Value by Index	2014 IRP Basecase	180	\$ 3.3456019	\$ 4.5028848	\$ 4.8169900	\$ 4.0735971
First of Month Value by Index	2014 IRP Basecase	181	\$ 3.3077853	\$ 3.7268953	\$ 4.8285521	\$ 3.8765689
First of Month Value by Index	2014 IRP Basecase	182	\$ 3.7383681	\$ 3.6423663	\$ 4.1922289	\$ 3.9794046
First of Month Value by Index	2014 IRP Basecase	183	\$ 4.0549487	\$ 4.3802152	\$ 3.1468733	\$ 3.8663746
First of Month Value by Index	2014 IRP Basecase	184	\$ 3.0752762	\$ 4.8193569	\$ 4.3149549	\$ 5.0747492
First of Month Value by Index	2014 IRP Basecase	185	\$ 3.6248404	\$ 3.9849700	\$ 4.2066068	\$ 4.4681530
First of Month Value by Index	2014 IRP Basecase	186	\$ 3.3580895	\$ 4.3922059	\$ 4.1625386	\$ 4.7767431
First of Month Value by Index	2014 IRP Basecase	187	\$ 3.6979991	\$ 3.6301423	\$ 3.8806322	\$ 4.5988075
First of Month Value by Index	2014 IRP Basecase	188	\$ 3.6019258	\$ 4.0979228	\$ 4.1301752	\$ 4.5151138
First of Month Value by Index	2014 IRP Basecase	189	\$ 3.8716533	\$ 3.7814956	\$ 4.8729336	\$ 4.0093236
First of Month Value by Index	2014 IRP Basecase	190	\$ 3.2414657	\$ 3.9963152	\$ 3.9615043	\$ 4.9821669
First of Month Value by Index	2014 IRP Basecase	191	\$ 3.8532244	\$ 3.7433944	\$ 4.9745522	\$ 4.9909090
First of Month Value by Index	2014 IRP Basecase	192	\$ 3.1966126	\$ 3.5512883	\$ 4.1529306	\$ 4.9960188
First of Month Value by Index	2014 IRP Basecase	193	\$ 3.2047204	\$ 3.0821082	\$ 4.0501328	\$ 4.3400022
First of Month Value by Index	2014 IRP Basecase	194	\$ 3.5306557	\$ 4.1552317	\$ 4.2341374	\$ 4.3342206
First of Month Value by Index	2014 IRP Basecase	195	\$ 3.1439974	\$ 3.4899795	\$ 4.5449944	\$ 4.7153039
First of Month Value by Index	2014 IRP Basecase	196	\$ 3.4267017	\$ 3.7217889	\$ 4.7941035	\$ 5.1297656
First of Month Value by Index	2014 IRP Basecase	197	\$ 3.5424272	\$ 3.8309549	\$ 4.3689086	\$ 4.7316374
First of Month Value by Index	2014 IRP Basecase	198	\$ 2.9924060	\$ 3.3166950	\$ 4.5755661	\$ 3.6904062
First of Month Value by Index	2014 IRP Basecase	199	\$ 3.7060588	\$ 4.3103489	\$ 4.2770858	\$ 4.6099024
First of Month Value by Index	2014 IRP Basecase	200	\$ 3.8213439	\$ 3.8620495	\$ 4.7371764	\$ 4.9833868
	NYMEX	Max	\$ 4.5606198	\$ 4.8842921	\$ 5.2271637	\$ 5.7706423
		Min	\$ 2.8133478	\$ 2.9166980	\$ 3.1468733	\$ 3.5640692
		avg	\$ 3.5059782	\$ 3.7764698	\$ 4.2263255	\$ 4.5572638

Data Item	Scenario	Draw	2019	2020	2021	2022
First of Month Value by Index	2014 IRP Basecase	0	\$ 4.7078695	\$ 4.5930227	\$ 4.5485496	\$ 4.7081750
First of Month Value by Index	2014 IRP Basecase	1	\$ 4.5554855	\$ 4.7063124	\$ 4.2876673	\$ 4.4351025
First of Month Value by Index	2014 IRP Basecase	2	\$ 5.5767438	\$ 5.0295616	\$ 4.2012346	\$ 4.7281589
First of Month Value by Index	2014 IRP Basecase	3	\$ 4.8272625	\$ 5.2097169	\$ 4.4735966	\$ 5.1152386
First of Month Value by Index	2014 IRP Basecase	4	\$ 4.2933548	\$ 5.0736783	\$ 4.2225582	\$ 4.3916584
First of Month Value by Index	2014 IRP Basecase	5	\$ 4.5504900	\$ 4.5328138	\$ 5.1072734	\$ 4.6267097
First of Month Value by Index	2014 IRP Basecase	6	\$ 5.4458574	\$ 4.5270896	\$ 4.4250199	\$ 5.1056413
First of Month Value by Index	2014 IRP Basecase	7	\$ 4.9841139	\$ 4.9930695	\$ 4.1488493	\$ 5.4988764
First of Month Value by Index	2014 IRP Basecase	8	\$ 4.4141409	\$ 4.7067407	\$ 4.7866080	\$ 5.2918458
First of Month Value by Index	2014 IRP Basecase	9	\$ 4.6848386	\$ 5.2202874	\$ 4.2566911	\$ 5.2902110
First of Month Value by Index	2014 IRP Basecase	10	\$ 4.4030434	\$ 4.2747213	\$ 5.2154600	\$ 5.0321317
First of Month Value by Index	2014 IRP Basecase	11	\$ 4.7174917	\$ 4.9229343	\$ 4.3387750	\$ 4.8322072
First of Month Value by Index	2014 IRP Basecase	12	\$ 4.6425173	\$ 4.6089470	\$ 4.7533359	\$ 5.2082067
First of Month Value by Index	2014 IRP Basecase	13	\$ 4.8675808	\$ 4.1699569	\$ 4.4233065	\$ 5.1178374
First of Month Value by Index	2014 IRP Basecase	14	\$ 4.5816248	\$ 4.6885482	\$ 4.3719336	\$ 4.8106162
First of Month Value by Index	2014 IRP Basecase	15	\$ 5.0523070	\$ 4.7172573	\$ 4.4710017	\$ 4.7104717
First of Month Value by Index	2014 IRP Basecase	16	\$ 5.0354608	\$ 5.4799631	\$ 4.8846270	\$ 5.0172404
First of Month Value by Index	2014 IRP Basecase	17	\$ 4.2210008	\$ 4.4429628	\$ 4.2648286	\$ 5.1093519
First of Month Value by Index	2014 IRP Basecase	18	\$ 4.8950688	\$ 5.2320907	\$ 4.8393436	\$ 4.7601659
First of Month Value by Index	2014 IRP Basecase	19	\$ 4.4424296	\$ 4.6218464	\$ 4.6820547	\$ 4.8790384
First of Month Value by Index	2014 IRP Basecase	20	\$ 4.4131159	\$ 4.9474881	\$ 4.0709657	\$ 4.6781218
First of Month Value by Index	2014 IRP Basecase	21	\$ 5.0151177	\$ 4.1318798	\$ 4.6802958	\$ 4.5225608
First of Month Value by Index	2014 IRP Basecase	22	\$ 5.3424383	\$ 4.8534882	\$ 5.0159132	\$ 5.0676923
First of Month Value by Index	2014 IRP Basecase	23	\$ 4.5807337	\$ 4.8272979	\$ 4.5185304	\$ 5.0009070
First of Month Value by Index	2014 IRP Basecase	24	\$ 5.1153402	\$ 4.7050539	\$ 4.1438297	\$ 4.9504712
First of Month Value by Index	2014 IRP Basecase	25	\$ 5.4746636	\$ 4.3038641	\$ 4.3402095	\$ 4.2716630
First of Month Value by Index	2014 IRP Basecase	26	\$ 4.7541289	\$ 5.3250703	\$ 5.1215818	\$ 5.0226658
First of Month Value by Index	2014 IRP Basecase	27	\$ 5.4213022	\$ 4.7859087	\$ 4.8951037	\$ 4.7604178
First of Month Value by Index	2014 IRP Basecase	28	\$ 4.7389895	\$ 4.3897634	\$ 4.9580731	\$ 4.5628525
First of Month Value by Index	2014 IRP Basecase	29	\$ 4.9914009	\$ 4.8008919	\$ 4.8949340	\$ 4.8851889
First of Month Value by Index	2014 IRP Basecase	30	\$ 4.5832146	\$ 5.4602353	\$ 4.7461855	\$ 4.9984215
First of Month Value by Index	2014 IRP Basecase	31	\$ 4.3960885	\$ 4.2608670	\$ 4.6287521	\$ 5.0614511
First of Month Value by Index	2014 IRP Basecase	32	\$ 5.1700826	\$ 4.6341734	\$ 4.0045031	\$ 4.2361413
First of Month Value by Index	2014 IRP Basecase	33	\$ 4.9729113	\$ 4.5163099	\$ 4.9287429	\$ 3.7985611
First of Month Value by Index	2014 IRP Basecase	34	\$ 4.3200874	\$ 4.3296249	\$ 4.4455847	\$ 4.4841982
First of Month Value by Index	2014 IRP Basecase	35	\$ 5.0528520	\$ 4.4356294	\$ 4.4014718	\$ 5.0142262
First of Month Value by Index	2014 IRP Basecase	36	\$ 5.1512952	\$ 4.3477702	\$ 5.2336185	\$ 5.5273220
First of Month Value by Index	2014 IRP Basecase	37	\$ 4.7409058	\$ 4.4179398	\$ 4.6220908	\$ 4.4859044
First of Month Value by Index	2014 IRP Basecase	38	\$ 4.8452964	\$ 4.6516683	\$ 4.5567513	\$ 4.4789198
First of Month Value by Index	2014 IRP Basecase	39	\$ 3.9264248	\$ 4.2434828	\$ 4.9486510	\$ 4.9727873
First of Month Value by Index	2014 IRP Basecase	40	\$ 4.8098895	\$ 4.6212615	\$ 4.3554949	\$ 4.2004894
First of Month Value by Index	2014 IRP Basecase	41	\$ 4.9478267	\$ 5.2025167	\$ 4.5410642	\$ 4.8306271
First of Month Value by Index	2014 IRP Basecase	42	\$ 5.2936016	\$ 4.6140065	\$ 4.0566670	\$ 4.0702279
First of Month Value by Index	2014 IRP Basecase	43	\$ 4.9291361	\$ 5.4240771	\$ 4.7839505	\$ 4.4004748
First of Month Value by Index	2014 IRP Basecase	44	\$ 5.1469846	\$ 4.2604083	\$ 4.6467736	\$ 4.7753202
First of Month Value by Index	2014 IRP Basecase	45	\$ 4.8157017	\$ 4.5318596	\$ 4.1487295	\$ 5.5921647
First of Month Value by Index	2014 IRP Basecase	46	\$ 4.4819209	\$ 5.0347728	\$ 4.4458273	\$ 5.0531795
First of Month Value by Index	2014 IRP Basecase	47	\$ 4.7656962	\$ 4.3202173	\$ 4.4683925	\$ 4.2206428
First of Month Value by Index	2014 IRP Basecase	48	\$ 4.8165376	\$ 4.4581476	\$ 4.5535915	\$ 4.6232032
First of Month Value by Index	2014 IRP Basecase	49	\$ 5.1837896	\$ 4.0038810	\$ 5.0691938	\$ 4.6154577
First of Month Value by Index	2014 IRP Basecase	50	\$ 4.1161620	\$ 4.6105533	\$ 4.5909708	\$ 4.6893809
First of Month Value by Index	2014 IRP Basecase	51	\$ 4.8475783	\$ 4.5174865	\$ 4.2910426	\$ 5.1759468
First of Month Value by Index	2014 IRP Basecase	52	\$ 5.1282531	\$ 5.2502559	\$ 4.5747429	\$ 4.7370716

Data Item	Scenario	Draw	2019	2020	2021	2022
First of Month Value by Index	2014 IRP Basecase	53	\$ 5.5186917	\$ 4.3657928	\$ 4.8252343	\$ 4.2869596
First of Month Value by Index	2014 IRP Basecase	54	\$ 4.7555749	\$ 4.6308419	\$ 4.5771141	\$ 3.9299374
First of Month Value by Index	2014 IRP Basecase	55	\$ 5.5397263	\$ 4.3703209	\$ 4.5883776	\$ 4.6517648
First of Month Value by Index	2014 IRP Basecase	56	\$ 4.5702732	\$ 4.1705391	\$ 4.8462904	\$ 4.8937664
First of Month Value by Index	2014 IRP Basecase	57	\$ 4.9850967	\$ 4.0838280	\$ 4.1643039	\$ 3.9029945
First of Month Value by Index	2014 IRP Basecase	58	\$ 4.4660721	\$ 4.9963522	\$ 4.4560777	\$ 4.6444911
First of Month Value by Index	2014 IRP Basecase	59	\$ 4.6563859	\$ 4.8332818	\$ 4.4982175	\$ 5.1841986
First of Month Value by Index	2014 IRP Basecase	60	\$ 4.7243726	\$ 3.9535093	\$ 4.5630832	\$ 4.9406620
First of Month Value by Index	2014 IRP Basecase	61	\$ 4.6927145	\$ 4.3503700	\$ 4.2825553	\$ 4.5713661
First of Month Value by Index	2014 IRP Basecase	62	\$ 5.1053646	\$ 4.5514703	\$ 4.4974623	\$ 4.3843791
First of Month Value by Index	2014 IRP Basecase	63	\$ 4.7259448	\$ 4.5424652	\$ 4.9239109	\$ 4.6120209
First of Month Value by Index	2014 IRP Basecase	64	\$ 4.9098514	\$ 4.5310250	\$ 4.4496360	\$ 4.8072141
First of Month Value by Index	2014 IRP Basecase	65	\$ 4.1706749	\$ 5.1010026	\$ 4.1712006	\$ 5.2264190
First of Month Value by Index	2014 IRP Basecase	66	\$ 4.7929993	\$ 4.7442381	\$ 4.4818100	\$ 4.7593954
First of Month Value by Index	2014 IRP Basecase	67	\$ 4.7414685	\$ 4.3209712	\$ 3.9396981	\$ 4.5624797
First of Month Value by Index	2014 IRP Basecase	68	\$ 5.8250813	\$ 4.9371040	\$ 5.0301800	\$ 5.3361708
First of Month Value by Index	2014 IRP Basecase	69	\$ 4.7130815	\$ 4.6526140	\$ 4.8278922	\$ 4.3554081
First of Month Value by Index	2014 IRP Basecase	70	\$ 4.6211832	\$ 4.1057272	\$ 5.4079986	\$ 5.2218955
First of Month Value by Index	2014 IRP Basecase	71	\$ 4.1066048	\$ 4.3984792	\$ 4.9741986	\$ 5.0977663
First of Month Value by Index	2014 IRP Basecase	72	\$ 4.2489931	\$ 4.3880082	\$ 4.2870636	\$ 4.5219971
First of Month Value by Index	2014 IRP Basecase	73	\$ 4.4238395	\$ 4.1632953	\$ 4.2903881	\$ 4.4905753
First of Month Value by Index	2014 IRP Basecase	74	\$ 5.0196851	\$ 4.4941930	\$ 4.6331667	\$ 4.4761660
First of Month Value by Index	2014 IRP Basecase	75	\$ 4.6326979	\$ 4.8462268	\$ 4.3308471	\$ 4.0513843
First of Month Value by Index	2014 IRP Basecase	76	\$ 5.1449354	\$ 4.2718203	\$ 4.1844757	\$ 4.9960987
First of Month Value by Index	2014 IRP Basecase	77	\$ 4.7845997	\$ 4.3477776	\$ 5.2591171	\$ 4.3704525
First of Month Value by Index	2014 IRP Basecase	78	\$ 5.5417274	\$ 5.0285654	\$ 4.3354268	\$ 5.1672262
First of Month Value by Index	2014 IRP Basecase	79	\$ 4.2724507	\$ 5.1826068	\$ 4.9656574	\$ 4.7636238
First of Month Value by Index	2014 IRP Basecase	80	\$ 4.6730792	\$ 4.6037407	\$ 4.8853605	\$ 4.5377024
First of Month Value by Index	2014 IRP Basecase	81	\$ 4.8535621	\$ 4.5330219	\$ 5.7128666	\$ 4.7219254
First of Month Value by Index	2014 IRP Basecase	82	\$ 4.5644234	\$ 4.4547162	\$ 3.9046882	\$ 4.7463668
First of Month Value by Index	2014 IRP Basecase	83	\$ 5.1389611	\$ 4.4999844	\$ 5.0666652	\$ 4.7084411
First of Month Value by Index	2014 IRP Basecase	84	\$ 4.9004335	\$ 4.6126010	\$ 4.5798075	\$ 5.1829892
First of Month Value by Index	2014 IRP Basecase	85	\$ 3.9883933	\$ 4.5713491	\$ 4.7969613	\$ 4.5927049
First of Month Value by Index	2014 IRP Basecase	86	\$ 5.0253896	\$ 4.6775407	\$ 3.9230113	\$ 4.3159645
First of Month Value by Index	2014 IRP Basecase	87	\$ 4.2611411	\$ 4.4382150	\$ 4.4651912	\$ 5.1364618
First of Month Value by Index	2014 IRP Basecase	88	\$ 4.6586668	\$ 4.7152463	\$ 4.6037581	\$ 4.9651021
First of Month Value by Index	2014 IRP Basecase	89	\$ 4.7766905	\$ 4.7673282	\$ 4.4889572	\$ 4.6434332
First of Month Value by Index	2014 IRP Basecase	90	\$ 4.6347600	\$ 3.6271815	\$ 4.9637838	\$ 4.9800796
First of Month Value by Index	2014 IRP Basecase	91	\$ 4.8660139	\$ 4.5627276	\$ 4.6209969	\$ 4.5478328
First of Month Value by Index	2014 IRP Basecase	92	\$ 4.2891874	\$ 4.4965257	\$ 5.7557040	\$ 4.3786355
First of Month Value by Index	2014 IRP Basecase	93	\$ 4.8427338	\$ 5.0190736	\$ 5.3232683	\$ 4.7737088
First of Month Value by Index	2014 IRP Basecase	94	\$ 4.9018037	\$ 4.9401399	\$ 5.0085426	\$ 4.3192213
First of Month Value by Index	2014 IRP Basecase	95	\$ 4.7647718	\$ 4.8394986	\$ 4.5603418	\$ 4.7293854
First of Month Value by Index	2014 IRP Basecase	96	\$ 4.6272229	\$ 4.4687622	\$ 4.5748536	\$ 4.7265691
First of Month Value by Index	2014 IRP Basecase	97	\$ 4.6607686	\$ 3.6250727	\$ 5.2465960	\$ 4.4639021
First of Month Value by Index	2014 IRP Basecase	98	\$ 4.5178414	\$ 4.7742301	\$ 4.4198193	\$ 4.3270543
First of Month Value by Index	2014 IRP Basecase	99	\$ 5.3781022	\$ 4.3443931	\$ 4.6722544	\$ 5.3329544
First of Month Value by Index	2014 IRP Basecase	100	\$ 4.9004472	\$ 4.8932161	\$ 4.6302193	\$ 4.6516259
First of Month Value by Index	2014 IRP Basecase	101	\$ 5.0943520	\$ 4.3232576	\$ 4.6296160	\$ 5.0291578
First of Month Value by Index	2014 IRP Basecase	102	\$ 4.7216855	\$ 4.4819111	\$ 4.8927602	\$ 5.6616027
First of Month Value by Index	2014 IRP Basecase	103	\$ 4.5680975	\$ 4.1771061	\$ 4.5579038	\$ 4.0509755
First of Month Value by Index	2014 IRP Basecase	104	\$ 4.5816318	\$ 5.4724051	\$ 4.6951152	\$ 5.4061550
First of Month Value by Index	2014 IRP Basecase	105	\$ 4.7987464	\$ 4.6381637	\$ 4.7235194	\$ 5.2018272

Data Item	Scenario	Draw	2019	2020	2021	2022
First of Month Value by Index	2014 IRP Basecase	106	\$ 5.0972602	\$ 4.5084472	\$ 4.1806025	\$ 4.9137246
First of Month Value by Index	2014 IRP Basecase	107	\$ 5.0575729	\$ 4.6807856	\$ 5.1778136	\$ 4.9604013
First of Month Value by Index	2014 IRP Basecase	108	\$ 4.5085093	\$ 4.3053604	\$ 5.1033538	\$ 5.4944628
First of Month Value by Index	2014 IRP Basecase	109	\$ 4.7508228	\$ 4.3370821	\$ 4.7709480	\$ 5.0268502
First of Month Value by Index	2014 IRP Basecase	110	\$ 4.8314585	\$ 3.6397460	\$ 4.6113610	\$ 5.1259546
First of Month Value by Index	2014 IRP Basecase	111	\$ 4.5653370	\$ 5.4143003	\$ 4.0697999	\$ 4.4703771
First of Month Value by Index	2014 IRP Basecase	112	\$ 4.4504832	\$ 4.4102877	\$ 4.5765740	\$ 4.6330793
First of Month Value by Index	2014 IRP Basecase	113	\$ 3.9510179	\$ 3.7767879	\$ 4.6513115	\$ 4.7825762
First of Month Value by Index	2014 IRP Basecase	114	\$ 5.0344089	\$ 4.8561508	\$ 4.8985411	\$ 4.9252820
First of Month Value by Index	2014 IRP Basecase	115	\$ 4.4194766	\$ 4.6899149	\$ 4.5321391	\$ 4.2859099
First of Month Value by Index	2014 IRP Basecase	116	\$ 4.8071552	\$ 4.5829718	\$ 4.7755587	\$ 4.5227304
First of Month Value by Index	2014 IRP Basecase	117	\$ 4.4010604	\$ 4.7756508	\$ 4.9528239	\$ 4.7072796
First of Month Value by Index	2014 IRP Basecase	118	\$ 5.7426115	\$ 5.0331623	\$ 5.5547494	\$ 5.0576949
First of Month Value by Index	2014 IRP Basecase	119	\$ 4.9819644	\$ 4.9572560	\$ 4.5967741	\$ 3.7635205
First of Month Value by Index	2014 IRP Basecase	120	\$ 4.8257920	\$ 4.4054591	\$ 4.9512134	\$ 5.0504682
First of Month Value by Index	2014 IRP Basecase	121	\$ 4.6653877	\$ 4.6883319	\$ 4.5696198	\$ 4.4348095
First of Month Value by Index	2014 IRP Basecase	122	\$ 4.6152774	\$ 4.3082416	\$ 5.9628287	\$ 5.5241591
First of Month Value by Index	2014 IRP Basecase	123	\$ 5.0759635	\$ 4.2044977	\$ 4.4919858	\$ 4.9122465
First of Month Value by Index	2014 IRP Basecase	124	\$ 4.5954921	\$ 4.5749710	\$ 4.0920845	\$ 4.1444416
First of Month Value by Index	2014 IRP Basecase	125	\$ 4.6666083	\$ 4.5409787	\$ 3.9333348	\$ 4.5773690
First of Month Value by Index	2014 IRP Basecase	126	\$ 5.9190320	\$ 4.1142632	\$ 5.1070282	\$ 4.5174487
First of Month Value by Index	2014 IRP Basecase	127	\$ 4.2896850	\$ 4.5924098	\$ 4.1561248	\$ 5.4149581
First of Month Value by Index	2014 IRP Basecase	128	\$ 5.3914144	\$ 5.2195948	\$ 5.0182152	\$ 5.2403976
First of Month Value by Index	2014 IRP Basecase	129	\$ 4.8985998	\$ 4.6083821	\$ 4.5489081	\$ 4.7096622
First of Month Value by Index	2014 IRP Basecase	130	\$ 4.7389257	\$ 4.2291695	\$ 3.7834204	\$ 4.4648654
First of Month Value by Index	2014 IRP Basecase	131	\$ 4.5868987	\$ 5.1416422	\$ 4.3588138	\$ 4.9489098
First of Month Value by Index	2014 IRP Basecase	132	\$ 4.2835271	\$ 4.4668012	\$ 4.2218246	\$ 4.9202776
First of Month Value by Index	2014 IRP Basecase	133	\$ 4.5015029	\$ 4.8931998	\$ 4.2916316	\$ 4.9157837
First of Month Value by Index	2014 IRP Basecase	134	\$ 4.9408269	\$ 4.2741906	\$ 5.3909763	\$ 5.0159639
First of Month Value by Index	2014 IRP Basecase	135	\$ 4.3628965	\$ 4.5815378	\$ 4.8479898	\$ 4.1857257
First of Month Value by Index	2014 IRP Basecase	136	\$ 4.6932917	\$ 4.6003767	\$ 4.4131049	\$ 4.2142283
First of Month Value by Index	2014 IRP Basecase	137	\$ 4.9771208	\$ 4.4474824	\$ 4.8098337	\$ 4.1197962
First of Month Value by Index	2014 IRP Basecase	138	\$ 5.0843171	\$ 3.8796837	\$ 5.4228585	\$ 5.2575110
First of Month Value by Index	2014 IRP Basecase	139	\$ 4.7716783	\$ 4.7358156	\$ 4.8335616	\$ 4.4857658
First of Month Value by Index	2014 IRP Basecase	140	\$ 4.3382314	\$ 5.2285626	\$ 4.9004603	\$ 4.5521383
First of Month Value by Index	2014 IRP Basecase	141	\$ 4.7423117	\$ 4.3882270	\$ 4.5276401	\$ 4.8618062
First of Month Value by Index	2014 IRP Basecase	142	\$ 5.0410207	\$ 3.7922410	\$ 4.9157518	\$ 4.6198631
First of Month Value by Index	2014 IRP Basecase	143	\$ 5.0623197	\$ 4.2574885	\$ 4.7494475	\$ 4.1733003
First of Month Value by Index	2014 IRP Basecase	144	\$ 4.5847611	\$ 4.2477515	\$ 5.5728504	\$ 4.8697834
First of Month Value by Index	2014 IRP Basecase	145	\$ 4.7213888	\$ 4.7213941	\$ 4.4736729	\$ 5.1110619
First of Month Value by Index	2014 IRP Basecase	146	\$ 4.2784270	\$ 4.6725922	\$ 4.6184205	\$ 4.2881568
First of Month Value by Index	2014 IRP Basecase	147	\$ 4.9098279	\$ 4.4097324	\$ 4.3742159	\$ 4.6162675
First of Month Value by Index	2014 IRP Basecase	148	\$ 5.1379767	\$ 4.4033369	\$ 4.9330115	\$ 3.9615344
First of Month Value by Index	2014 IRP Basecase	149	\$ 4.7110027	\$ 4.6710378	\$ 4.4968517	\$ 4.5297785
First of Month Value by Index	2014 IRP Basecase	150	\$ 4.5920170	\$ 4.9867870	\$ 4.4393532	\$ 5.1941145
First of Month Value by Index	2014 IRP Basecase	151	\$ 4.9793743	\$ 4.1091605	\$ 4.7944944	\$ 4.7578188
First of Month Value by Index	2014 IRP Basecase	152	\$ 4.4975768	\$ 4.3552037	\$ 4.3698443	\$ 4.2081080
First of Month Value by Index	2014 IRP Basecase	153	\$ 5.2219538	\$ 4.9677055	\$ 4.8257669	\$ 4.4954256
First of Month Value by Index	2014 IRP Basecase	154	\$ 4.4826263	\$ 4.1507811	\$ 4.4008591	\$ 4.9142307
First of Month Value by Index	2014 IRP Basecase	155	\$ 4.4840116	\$ 4.0471993	\$ 4.7655406	\$ 4.5598830
First of Month Value by Index	2014 IRP Basecase	156	\$ 4.1662896	\$ 4.9026679	\$ 5.5452209	\$ 4.6974482
First of Month Value by Index	2014 IRP Basecase	157	\$ 4.8701740	\$ 4.8156043	\$ 4.9829866	\$ 4.5073056
First of Month Value by Index	2014 IRP Basecase	158	\$ 4.6702517	\$ 4.7133924	\$ 4.2261481	\$ 4.1161726

Data Item	Scenario	Draw	2019	2020	2021	2022
First of Month Value by Index	2014 IRP Basecase	159	\$ 4.3589875	\$ 4.8159511	\$ 4.0668651	\$ 4.3075921
First of Month Value by Index	2014 IRP Basecase	160	\$ 4.1962664	\$ 4.1206682	\$ 4.6281755	\$ 5.4967413
First of Month Value by Index	2014 IRP Basecase	161	\$ 4.6605697	\$ 4.5220013	\$ 5.1345159	\$ 4.6594969
First of Month Value by Index	2014 IRP Basecase	162	\$ 4.9776976	\$ 4.3075520	\$ 4.3276597	\$ 5.3091908
First of Month Value by Index	2014 IRP Basecase	163	\$ 4.0606210	\$ 4.1307751	\$ 4.6693272	\$ 4.9963779
First of Month Value by Index	2014 IRP Basecase	164	\$ 4.7395746	\$ 4.4930835	\$ 5.1714925	\$ 5.5275829
First of Month Value by Index	2014 IRP Basecase	165	\$ 4.6102413	\$ 5.0232487	\$ 4.9283604	\$ 4.5227971
First of Month Value by Index	2014 IRP Basecase	166	\$ 4.8618782	\$ 4.4257103	\$ 4.4273244	\$ 4.7910884
First of Month Value by Index	2014 IRP Basecase	167	\$ 4.8149006	\$ 4.8494328	\$ 4.3392714	\$ 4.4273229
First of Month Value by Index	2014 IRP Basecase	168	\$ 3.9530905	\$ 5.1329814	\$ 4.4864638	\$ 4.4876188
First of Month Value by Index	2014 IRP Basecase	169	\$ 4.8521237	\$ 4.0576069	\$ 4.8019861	\$ 4.4690411
First of Month Value by Index	2014 IRP Basecase	170	\$ 4.3911907	\$ 4.5621252	\$ 4.3100991	\$ 5.5700475
First of Month Value by Index	2014 IRP Basecase	171	\$ 5.2626289	\$ 4.8402567	\$ 4.6237256	\$ 4.2201087
First of Month Value by Index	2014 IRP Basecase	172	\$ 4.4480587	\$ 4.9062561	\$ 4.2073146	\$ 5.5582166
First of Month Value by Index	2014 IRP Basecase	173	\$ 4.9523001	\$ 4.9823324	\$ 4.0582614	\$ 4.5431761
First of Month Value by Index	2014 IRP Basecase	174	\$ 4.8209644	\$ 4.7297683	\$ 4.4193363	\$ 4.9556612
First of Month Value by Index	2014 IRP Basecase	175	\$ 4.8752000	\$ 5.2738316	\$ 4.3634895	\$ 5.0663772
First of Month Value by Index	2014 IRP Basecase	176	\$ 4.4367320	\$ 4.2663760	\$ 4.3520578	\$ 5.3241423
First of Month Value by Index	2014 IRP Basecase	177	\$ 4.1197428	\$ 5.0668037	\$ 4.5558057	\$ 4.0053003
First of Month Value by Index	2014 IRP Basecase	178	\$ 4.7185366	\$ 4.7635018	\$ 3.9264129	\$ 4.6758709
First of Month Value by Index	2014 IRP Basecase	179	\$ 5.1755217	\$ 5.1206330	\$ 4.7518651	\$ 5.4548553
First of Month Value by Index	2014 IRP Basecase	180	\$ 5.1064708	\$ 4.6613574	\$ 4.1994284	\$ 5.1267244
First of Month Value by Index	2014 IRP Basecase	181	\$ 4.6824169	\$ 5.3390520	\$ 4.5529825	\$ 4.2849134
First of Month Value by Index	2014 IRP Basecase	182	\$ 4.2462595	\$ 3.9551114	\$ 4.4483862	\$ 4.7967506
First of Month Value by Index	2014 IRP Basecase	183	\$ 4.8522177	\$ 4.2407043	\$ 4.3216968	\$ 4.6833273
First of Month Value by Index	2014 IRP Basecase	184	\$ 5.1289743	\$ 4.8876117	\$ 4.3718905	\$ 4.8257555
First of Month Value by Index	2014 IRP Basecase	185	\$ 5.2263880	\$ 4.3170361	\$ 4.6028068	\$ 4.8477730
First of Month Value by Index	2014 IRP Basecase	186	\$ 4.8092720	\$ 5.1386175	\$ 4.7825815	\$ 4.3670839
First of Month Value by Index	2014 IRP Basecase	187	\$ 4.6038636	\$ 4.4077444	\$ 4.5972673	\$ 4.6297495
First of Month Value by Index	2014 IRP Basecase	188	\$ 4.3076098	\$ 4.8076763	\$ 4.3008486	\$ 4.8903746
First of Month Value by Index	2014 IRP Basecase	189	\$ 4.4643352	\$ 4.4137965	\$ 4.5392704	\$ 5.2661606
First of Month Value by Index	2014 IRP Basecase	190	\$ 4.5109836	\$ 4.3854027	\$ 4.0463946	\$ 5.1773720
First of Month Value by Index	2014 IRP Basecase	191	\$ 4.5040193	\$ 4.8514385	\$ 4.9347750	\$ 4.6674312
First of Month Value by Index	2014 IRP Basecase	192	\$ 4.2005185	\$ 4.1956723	\$ 5.0770639	\$ 5.2398613
First of Month Value by Index	2014 IRP Basecase	193	\$ 5.0888161	\$ 4.9168663	\$ 4.4486491	\$ 5.4506929
First of Month Value by Index	2014 IRP Basecase	194	\$ 5.2837313	\$ 4.2535885	\$ 4.7938122	\$ 4.1826770
First of Month Value by Index	2014 IRP Basecase	195	\$ 4.2592111	\$ 4.9734974	\$ 5.4237173	\$ 5.1189318
First of Month Value by Index	2014 IRP Basecase	196	\$ 4.4885376	\$ 4.9319476	\$ 4.0268685	\$ 4.6834993
First of Month Value by Index	2014 IRP Basecase	197	\$ 4.8039887	\$ 4.4051488	\$ 5.0723701	\$ 5.0888595
First of Month Value by Index	2014 IRP Basecase	198	\$ 5.2285947	\$ 4.4435149	\$ 4.4843893	\$ 4.3684485
First of Month Value by Index	2014 IRP Basecase	199	\$ 4.7596284	\$ 5.2997398	\$ 4.7515143	\$ 5.3878475
First of Month Value by Index	2014 IRP Basecase	200	\$ 4.7934887	\$ 5.1730540	\$ 5.1843716	\$ 5.4086871
	NYMEX	Max	\$ 5.9190320	\$ 5.4799631	\$ 5.9628287	\$ 5.6616027
		Min	\$ 3.9264248	\$ 3.6250727	\$ 3.7834204	\$ 3.7635205
		avg	\$ 4.7588517	\$ 4.6100073	\$ 4.6320574	\$ 4.7684216

Data Item	Scenario	Draw	2023	2024	2025	2026
First of Month Value by Index	2014 IRP Basecase	0	\$ 4.8190758	\$ 4.6606380	\$ 4.6614496	\$ 4.8419400
First of Month Value by Index	2014 IRP Basecase	1	\$ 5.3553860	\$ 4.5044646	\$ 4.8483274	\$ 5.2432884
First of Month Value by Index	2014 IRP Basecase	2	\$ 5.0162907	\$ 4.8625518	\$ 4.9206651	\$ 5.2152474
First of Month Value by Index	2014 IRP Basecase	3	\$ 4.8163592	\$ 4.4031597	\$ 5.0070349	\$ 4.4801195
First of Month Value by Index	2014 IRP Basecase	4	\$ 4.8129980	\$ 4.9748803	\$ 5.1059142	\$ 4.8354974
First of Month Value by Index	2014 IRP Basecase	5	\$ 4.8020655	\$ 5.1695902	\$ 4.7977430	\$ 5.1695197
First of Month Value by Index	2014 IRP Basecase	6	\$ 5.1190971	\$ 5.6434127	\$ 5.1809371	\$ 4.6616659
First of Month Value by Index	2014 IRP Basecase	7	\$ 5.3148898	\$ 5.1950870	\$ 5.0752282	\$ 5.0566640
First of Month Value by Index	2014 IRP Basecase	8	\$ 5.3599597	\$ 4.9161789	\$ 4.4706064	\$ 4.4779711
First of Month Value by Index	2014 IRP Basecase	9	\$ 4.8628765	\$ 4.0671239	\$ 4.9311140	\$ 4.2031071
First of Month Value by Index	2014 IRP Basecase	10	\$ 5.2264563	\$ 4.7989802	\$ 5.3270599	\$ 4.7743170
First of Month Value by Index	2014 IRP Basecase	11	\$ 4.9902104	\$ 4.7068209	\$ 4.4968795	\$ 5.3447104
First of Month Value by Index	2014 IRP Basecase	12	\$ 4.5849965	\$ 3.9775032	\$ 4.7350801	\$ 5.2709627
First of Month Value by Index	2014 IRP Basecase	13	\$ 5.3022711	\$ 4.1775443	\$ 5.1421018	\$ 4.6332007
First of Month Value by Index	2014 IRP Basecase	14	\$ 4.3703751	\$ 4.0938286	\$ 4.6033272	\$ 4.8707500
First of Month Value by Index	2014 IRP Basecase	15	\$ 5.1611302	\$ 4.7327300	\$ 4.7319983	\$ 5.2435528
First of Month Value by Index	2014 IRP Basecase	16	\$ 4.7198144	\$ 4.6839087	\$ 5.1804001	\$ 4.6827291
First of Month Value by Index	2014 IRP Basecase	17	\$ 4.9976170	\$ 4.2188500	\$ 4.6181031	\$ 4.9944152
First of Month Value by Index	2014 IRP Basecase	18	\$ 5.1800995	\$ 5.1325413	\$ 4.7587357	\$ 5.1456591
First of Month Value by Index	2014 IRP Basecase	19	\$ 5.2242735	\$ 4.2386122	\$ 4.8505364	\$ 5.2203878
First of Month Value by Index	2014 IRP Basecase	20	\$ 4.7984135	\$ 4.6062436	\$ 4.2845718	\$ 4.8931052
First of Month Value by Index	2014 IRP Basecase	21	\$ 5.4717596	\$ 4.7366509	\$ 4.5808446	\$ 5.3092829
First of Month Value by Index	2014 IRP Basecase	22	\$ 5.0148306	\$ 4.5778184	\$ 5.1727566	\$ 4.9715573
First of Month Value by Index	2014 IRP Basecase	23	\$ 5.0171774	\$ 4.9442693	\$ 4.6819431	\$ 5.6505372
First of Month Value by Index	2014 IRP Basecase	24	\$ 5.3193473	\$ 4.8890435	\$ 5.1413111	\$ 4.3965841
First of Month Value by Index	2014 IRP Basecase	25	\$ 4.2370697	\$ 4.3006581	\$ 4.7236842	\$ 4.8842737
First of Month Value by Index	2014 IRP Basecase	26	\$ 4.7708319	\$ 4.2228372	\$ 5.1514798	\$ 4.9130043
First of Month Value by Index	2014 IRP Basecase	27	\$ 5.4592648	\$ 4.7869291	\$ 4.8502356	\$ 4.6237870
First of Month Value by Index	2014 IRP Basecase	28	\$ 5.1661461	\$ 4.8795038	\$ 4.4572070	\$ 4.6943419
First of Month Value by Index	2014 IRP Basecase	29	\$ 5.9644351	\$ 4.5815357	\$ 4.7019917	\$ 4.9104198
First of Month Value by Index	2014 IRP Basecase	30	\$ 5.5934637	\$ 4.8248935	\$ 5.3634385	\$ 4.7428548
First of Month Value by Index	2014 IRP Basecase	31	\$ 5.0841662	\$ 4.3249463	\$ 4.7943633	\$ 5.0829603
First of Month Value by Index	2014 IRP Basecase	32	\$ 4.5083728	\$ 4.4483439	\$ 5.2866628	\$ 4.7444903
First of Month Value by Index	2014 IRP Basecase	33	\$ 5.3722287	\$ 4.4097748	\$ 4.3014266	\$ 4.7031508
First of Month Value by Index	2014 IRP Basecase	34	\$ 4.0231773	\$ 4.2109205	\$ 5.3413592	\$ 4.7311250
First of Month Value by Index	2014 IRP Basecase	35	\$ 4.1835491	\$ 4.5972608	\$ 5.0100339	\$ 4.5871529
First of Month Value by Index	2014 IRP Basecase	36	\$ 4.1410973	\$ 4.5098020	\$ 4.2197709	\$ 4.8327469
First of Month Value by Index	2014 IRP Basecase	37	\$ 4.5084216	\$ 4.5698127	\$ 4.7677853	\$ 5.2846151
First of Month Value by Index	2014 IRP Basecase	38	\$ 5.0316881	\$ 5.1465603	\$ 5.0155121	\$ 4.9164691
First of Month Value by Index	2014 IRP Basecase	39	\$ 4.7881202	\$ 4.0281288	\$ 4.4436772	\$ 4.9857544
First of Month Value by Index	2014 IRP Basecase	40	\$ 4.7389876	\$ 4.3116665	\$ 4.6063841	\$ 4.8956756
First of Month Value by Index	2014 IRP Basecase	41	\$ 4.6234319	\$ 4.4429722	\$ 4.7454552	\$ 4.9929383
First of Month Value by Index	2014 IRP Basecase	42	\$ 4.6091617	\$ 4.3560759	\$ 4.8257863	\$ 5.3678964
First of Month Value by Index	2014 IRP Basecase	43	\$ 4.7124633	\$ 4.8733606	\$ 4.9995898	\$ 4.5009757
First of Month Value by Index	2014 IRP Basecase	44	\$ 5.3969547	\$ 5.3846863	\$ 5.0654382	\$ 4.6729204
First of Month Value by Index	2014 IRP Basecase	45	\$ 4.3779068	\$ 4.2248459	\$ 4.3021466	\$ 4.0695667
First of Month Value by Index	2014 IRP Basecase	46	\$ 4.6742106	\$ 5.0650348	\$ 5.1664995	\$ 4.8629857
First of Month Value by Index	2014 IRP Basecase	47	\$ 5.1757455	\$ 4.7548675	\$ 4.1925773	\$ 5.1815523
First of Month Value by Index	2014 IRP Basecase	48	\$ 4.7399414	\$ 4.5127607	\$ 4.9657007	\$ 5.5388037
First of Month Value by Index	2014 IRP Basecase	49	\$ 4.9582440	\$ 4.7244612	\$ 4.0564251	\$ 4.2381937
First of Month Value by Index	2014 IRP Basecase	50	\$ 4.9962472	\$ 5.6331982	\$ 4.7567787	\$ 4.6352689
First of Month Value by Index	2014 IRP Basecase	51	\$ 4.9341705	\$ 4.6511831	\$ 5.0148754	\$ 4.9529650
First of Month Value by Index	2014 IRP Basecase	52	\$ 5.0691646	\$ 4.0680310	\$ 5.3775475	\$ 4.8417565

Data Item	Scenario	Draw	2023	2024	2025	2026
First of Month Value by Index	2014 IRP Basecase	53	\$ 5.7576687	\$ 4.8789179	\$ 4.6906029	\$ 4.0680438
First of Month Value by Index	2014 IRP Basecase	54	\$ 4.5840731	\$ 5.0737746	\$ 5.0882030	\$ 4.6249061
First of Month Value by Index	2014 IRP Basecase	55	\$ 5.8446430	\$ 5.0161099	\$ 4.7630560	\$ 5.0442202
First of Month Value by Index	2014 IRP Basecase	56	\$ 5.0845490	\$ 5.1432739	\$ 5.0903205	\$ 5.1649024
First of Month Value by Index	2014 IRP Basecase	57	\$ 5.1442090	\$ 4.8693905	\$ 4.7007858	\$ 5.3259227
First of Month Value by Index	2014 IRP Basecase	58	\$ 4.6527115	\$ 5.7113637	\$ 5.2392479	\$ 4.5412839
First of Month Value by Index	2014 IRP Basecase	59	\$ 4.5259361	\$ 4.4918666	\$ 4.7516409	\$ 4.9318156
First of Month Value by Index	2014 IRP Basecase	60	\$ 5.5498305	\$ 4.5313192	\$ 4.8975757	\$ 4.8774563
First of Month Value by Index	2014 IRP Basecase	61	\$ 5.0339244	\$ 4.8332730	\$ 4.1185101	\$ 4.5379523
First of Month Value by Index	2014 IRP Basecase	62	\$ 5.4172097	\$ 5.2230213	\$ 5.1500531	\$ 4.5740349
First of Month Value by Index	2014 IRP Basecase	63	\$ 4.8616054	\$ 4.2227237	\$ 4.7037451	\$ 5.5005289
First of Month Value by Index	2014 IRP Basecase	64	\$ 5.1355224	\$ 4.4852347	\$ 5.1177682	\$ 6.1405126
First of Month Value by Index	2014 IRP Basecase	65	\$ 4.1975318	\$ 4.0907308	\$ 4.9122333	\$ 5.3546314
First of Month Value by Index	2014 IRP Basecase	66	\$ 5.6095397	\$ 4.6487184	\$ 4.9045923	\$ 5.1408839
First of Month Value by Index	2014 IRP Basecase	67	\$ 4.3512141	\$ 4.3437671	\$ 5.1839901	\$ 4.5127798
First of Month Value by Index	2014 IRP Basecase	68	\$ 5.1202889	\$ 4.6461931	\$ 4.9244816	\$ 5.4209189
First of Month Value by Index	2014 IRP Basecase	69	\$ 5.1918551	\$ 5.1534561	\$ 4.6861435	\$ 4.3366926
First of Month Value by Index	2014 IRP Basecase	70	\$ 5.4948503	\$ 4.9909607	\$ 5.3054621	\$ 5.4268517
First of Month Value by Index	2014 IRP Basecase	71	\$ 4.0324255	\$ 4.2787863	\$ 5.0456310	\$ 4.6713812
First of Month Value by Index	2014 IRP Basecase	72	\$ 5.6110107	\$ 4.7533199	\$ 4.2525302	\$ 5.1842078
First of Month Value by Index	2014 IRP Basecase	73	\$ 5.0319882	\$ 4.8351603	\$ 5.3405173	\$ 5.2205886
First of Month Value by Index	2014 IRP Basecase	74	\$ 4.8834847	\$ 4.7276992	\$ 4.6312590	\$ 5.5339456
First of Month Value by Index	2014 IRP Basecase	75	\$ 5.0693903	\$ 4.4737385	\$ 5.3049955	\$ 5.3442605
First of Month Value by Index	2014 IRP Basecase	76	\$ 4.7044379	\$ 5.1242806	\$ 4.7773992	\$ 4.9218639
First of Month Value by Index	2014 IRP Basecase	77	\$ 5.4981561	\$ 4.4134432	\$ 4.7521282	\$ 4.1268477
First of Month Value by Index	2014 IRP Basecase	78	\$ 4.3741561	\$ 5.4441080	\$ 4.5994221	\$ 5.0197979
First of Month Value by Index	2014 IRP Basecase	79	\$ 5.2198715	\$ 4.0891520	\$ 5.2906270	\$ 5.2251676
First of Month Value by Index	2014 IRP Basecase	80	\$ 5.3108522	\$ 5.0473239	\$ 4.2528233	\$ 5.0612791
First of Month Value by Index	2014 IRP Basecase	81	\$ 5.0570475	\$ 4.3955954	\$ 4.6255115	\$ 5.6971328
First of Month Value by Index	2014 IRP Basecase	82	\$ 5.1400503	\$ 4.4241510	\$ 4.8620518	\$ 5.1857447
First of Month Value by Index	2014 IRP Basecase	83	\$ 5.0112423	\$ 5.0783964	\$ 4.8839078	\$ 4.5364810
First of Month Value by Index	2014 IRP Basecase	84	\$ 5.2736578	\$ 4.4377463	\$ 4.9659768	\$ 4.7972848
First of Month Value by Index	2014 IRP Basecase	85	\$ 5.0990250	\$ 5.3221188	\$ 4.1476423	\$ 5.0576019
First of Month Value by Index	2014 IRP Basecase	86	\$ 5.3293316	\$ 5.8466369	\$ 4.1099902	\$ 4.9087297
First of Month Value by Index	2014 IRP Basecase	87	\$ 4.1404194	\$ 4.2185863	\$ 4.8249407	\$ 5.2875411
First of Month Value by Index	2014 IRP Basecase	88	\$ 5.2126531	\$ 4.3533843	\$ 4.7166540	\$ 5.1889211
First of Month Value by Index	2014 IRP Basecase	89	\$ 5.1825520	\$ 4.1212307	\$ 5.1813628	\$ 5.0675394
First of Month Value by Index	2014 IRP Basecase	90	\$ 4.9676683	\$ 4.3017951	\$ 4.8011417	\$ 5.0421302
First of Month Value by Index	2014 IRP Basecase	91	\$ 4.7333557	\$ 5.9366985	\$ 4.8124441	\$ 4.6219920
First of Month Value by Index	2014 IRP Basecase	92	\$ 5.4096104	\$ 4.9544629	\$ 4.9732330	\$ 5.3722104
First of Month Value by Index	2014 IRP Basecase	93	\$ 4.4315395	\$ 5.4088864	\$ 4.6018048	\$ 4.5561725
First of Month Value by Index	2014 IRP Basecase	94	\$ 4.9755921	\$ 4.7032041	\$ 4.7698434	\$ 4.9740152
First of Month Value by Index	2014 IRP Basecase	95	\$ 4.5681469	\$ 4.4505844	\$ 5.2663119	\$ 4.8171167
First of Month Value by Index	2014 IRP Basecase	96	\$ 4.3284946	\$ 5.5834956	\$ 4.3847966	\$ 4.7003369
First of Month Value by Index	2014 IRP Basecase	97	\$ 5.0888191	\$ 4.3570003	\$ 5.4873663	\$ 4.6464111
First of Month Value by Index	2014 IRP Basecase	98	\$ 4.7754230	\$ 4.9715045	\$ 4.9567550	\$ 4.9784889
First of Month Value by Index	2014 IRP Basecase	99	\$ 4.7451028	\$ 4.4484090	\$ 4.7077184	\$ 4.5051579
First of Month Value by Index	2014 IRP Basecase	100	\$ 5.4610994	\$ 4.1282537	\$ 5.7938726	\$ 5.3861753
First of Month Value by Index	2014 IRP Basecase	101	\$ 4.8163209	\$ 5.0402578	\$ 4.8222029	\$ 3.8773083
First of Month Value by Index	2014 IRP Basecase	102	\$ 4.9934832	\$ 5.3554379	\$ 4.6148623	\$ 4.8832883
First of Month Value by Index	2014 IRP Basecase	103	\$ 4.8548964	\$ 4.0642033	\$ 4.4019627	\$ 4.5705532
First of Month Value by Index	2014 IRP Basecase	104	\$ 4.8916373	\$ 4.2010810	\$ 4.8899040	\$ 5.2514029
First of Month Value by Index	2014 IRP Basecase	105	\$ 5.5252526	\$ 4.4352939	\$ 4.7375591	\$ 4.7826808

Data Item	Scenario	Draw	2023	2024	2025	2026
First of Month Value by Index	2014 IRP Basecase	106	\$ 4.5481185	\$ 4.5991822	\$ 4.8002719	\$ 4.6142475
First of Month Value by Index	2014 IRP Basecase	107	\$ 4.9218956	\$ 5.3682162	\$ 4.7074033	\$ 4.2401361
First of Month Value by Index	2014 IRP Basecase	108	\$ 5.4485523	\$ 4.2340497	\$ 4.6771926	\$ 5.5412600
First of Month Value by Index	2014 IRP Basecase	109	\$ 4.5020542	\$ 4.7253873	\$ 4.8887458	\$ 4.7368623
First of Month Value by Index	2014 IRP Basecase	110	\$ 4.8694135	\$ 4.5009558	\$ 4.9679019	\$ 5.1273054
First of Month Value by Index	2014 IRP Basecase	111	\$ 4.8287463	\$ 5.3033268	\$ 4.9664353	\$ 5.0070727
First of Month Value by Index	2014 IRP Basecase	112	\$ 5.4801022	\$ 4.7351733	\$ 4.3087002	\$ 4.7728674
First of Month Value by Index	2014 IRP Basecase	113	\$ 4.9195807	\$ 5.3069943	\$ 4.8728133	\$ 5.1140060
First of Month Value by Index	2014 IRP Basecase	114	\$ 5.2775464	\$ 5.0159532	\$ 4.7791274	\$ 4.9606896
First of Month Value by Index	2014 IRP Basecase	115	\$ 4.6487036	\$ 5.1874602	\$ 5.4297734	\$ 4.7785936
First of Month Value by Index	2014 IRP Basecase	116	\$ 4.6720785	\$ 5.0059851	\$ 4.9696634	\$ 4.4661820
First of Month Value by Index	2014 IRP Basecase	117	\$ 5.0596207	\$ 5.0262430	\$ 4.1879715	\$ 4.8625482
First of Month Value by Index	2014 IRP Basecase	118	\$ 5.0581946	\$ 5.3316419	\$ 4.6408582	\$ 4.9768019
First of Month Value by Index	2014 IRP Basecase	119	\$ 4.7218391	\$ 4.7230709	\$ 4.6872803	\$ 3.9122642
First of Month Value by Index	2014 IRP Basecase	120	\$ 4.6819471	\$ 4.7314107	\$ 4.5844648	\$ 6.1129511
First of Month Value by Index	2014 IRP Basecase	121	\$ 4.8524146	\$ 4.8994062	\$ 4.8017931	\$ 4.6421197
First of Month Value by Index	2014 IRP Basecase	122	\$ 4.4561168	\$ 5.4108050	\$ 4.8531015	\$ 5.3702541
First of Month Value by Index	2014 IRP Basecase	123	\$ 4.3697779	\$ 4.5249358	\$ 4.9074367	\$ 4.6446223
First of Month Value by Index	2014 IRP Basecase	124	\$ 5.2769716	\$ 4.7394876	\$ 4.6088550	\$ 4.4076601
First of Month Value by Index	2014 IRP Basecase	125	\$ 4.9861245	\$ 4.5419348	\$ 5.1174178	\$ 5.1872849
First of Month Value by Index	2014 IRP Basecase	126	\$ 4.9973364	\$ 4.5855175	\$ 5.5077708	\$ 4.1523833
First of Month Value by Index	2014 IRP Basecase	127	\$ 5.3095843	\$ 4.8180814	\$ 4.5154352	\$ 4.9108511
First of Month Value by Index	2014 IRP Basecase	128	\$ 5.6055631	\$ 4.6076675	\$ 4.6063927	\$ 4.6486649
First of Month Value by Index	2014 IRP Basecase	129	\$ 5.0525076	\$ 5.0674424	\$ 5.0131143	\$ 5.5720244
First of Month Value by Index	2014 IRP Basecase	130	\$ 4.7241396	\$ 4.1757009	\$ 4.6948801	\$ 5.2752901
First of Month Value by Index	2014 IRP Basecase	131	\$ 5.3213141	\$ 5.0760586	\$ 4.6368929	\$ 4.7831306
First of Month Value by Index	2014 IRP Basecase	132	\$ 5.3135514	\$ 4.4392478	\$ 5.0359054	\$ 4.8908991
First of Month Value by Index	2014 IRP Basecase	133	\$ 4.6081298	\$ 4.1217716	\$ 4.0240085	\$ 4.0796453
First of Month Value by Index	2014 IRP Basecase	134	\$ 5.4357266	\$ 5.0842603	\$ 4.7581231	\$ 4.6677619
First of Month Value by Index	2014 IRP Basecase	135	\$ 5.4177171	\$ 4.7690683	\$ 4.5435866	\$ 5.1737635
First of Month Value by Index	2014 IRP Basecase	136	\$ 4.7530855	\$ 4.7884947	\$ 5.0440624	\$ 5.2315618
First of Month Value by Index	2014 IRP Basecase	137	\$ 4.8205912	\$ 5.4629494	\$ 4.9388086	\$ 4.9822393
First of Month Value by Index	2014 IRP Basecase	138	\$ 4.3806838	\$ 4.6389060	\$ 4.5567256	\$ 5.2297256
First of Month Value by Index	2014 IRP Basecase	139	\$ 5.1641378	\$ 4.3020936	\$ 5.3536656	\$ 5.4341147
First of Month Value by Index	2014 IRP Basecase	140	\$ 5.4931964	\$ 4.6960265	\$ 4.8224115	\$ 4.9286814
First of Month Value by Index	2014 IRP Basecase	141	\$ 4.7698597	\$ 5.1586619	\$ 4.7460029	\$ 5.3915399
First of Month Value by Index	2014 IRP Basecase	142	\$ 5.3406710	\$ 4.8180313	\$ 4.0500870	\$ 5.1280035
First of Month Value by Index	2014 IRP Basecase	143	\$ 5.0529297	\$ 4.7442007	\$ 4.3136645	\$ 5.1237281
First of Month Value by Index	2014 IRP Basecase	144	\$ 4.2907724	\$ 4.7690446	\$ 4.5079955	\$ 5.4890824
First of Month Value by Index	2014 IRP Basecase	145	\$ 4.3943610	\$ 4.5859085	\$ 4.3049327	\$ 4.4289667
First of Month Value by Index	2014 IRP Basecase	146	\$ 4.7343264	\$ 4.4844806	\$ 4.4523781	\$ 4.9660881
First of Month Value by Index	2014 IRP Basecase	147	\$ 4.6266928	\$ 4.5572679	\$ 4.8951778	\$ 4.9278868
First of Month Value by Index	2014 IRP Basecase	148	\$ 4.6042446	\$ 5.1781014	\$ 4.8078525	\$ 5.3052072
First of Month Value by Index	2014 IRP Basecase	149	\$ 5.1098302	\$ 5.0705410	\$ 5.0789830	\$ 5.0129623
First of Month Value by Index	2014 IRP Basecase	150	\$ 5.1103672	\$ 5.1283900	\$ 4.7047153	\$ 4.4027615
First of Month Value by Index	2014 IRP Basecase	151	\$ 4.7456111	\$ 4.7834559	\$ 5.0075820	\$ 4.4841925
First of Month Value by Index	2014 IRP Basecase	152	\$ 4.8632192	\$ 4.8533391	\$ 5.3053429	\$ 5.3372116
First of Month Value by Index	2014 IRP Basecase	153	\$ 4.8901450	\$ 5.3361021	\$ 4.7256642	\$ 4.9408741
First of Month Value by Index	2014 IRP Basecase	154	\$ 5.0022162	\$ 4.6956715	\$ 4.4023289	\$ 4.7738383
First of Month Value by Index	2014 IRP Basecase	155	\$ 5.3768725	\$ 4.3813626	\$ 5.3836040	\$ 4.7059370
First of Month Value by Index	2014 IRP Basecase	156	\$ 5.2536140	\$ 4.2955649	\$ 4.3060720	\$ 5.1972533
First of Month Value by Index	2014 IRP Basecase	157	\$ 4.9081421	\$ 4.3900967	\$ 5.0336048	\$ 5.4529271
First of Month Value by Index	2014 IRP Basecase	158	\$ 4.4398567	\$ 4.7012332	\$ 3.8004177	\$ 5.4574300

Data Item	Scenario	Draw	2023	2024	2025	2026
First of Month Value by Index	2014 IRP Basecase	159	\$ 5.4416426	\$ 4.4741076	\$ 5.6458920	\$ 5.6981187
First of Month Value by Index	2014 IRP Basecase	160	\$ 4.2423944	\$ 4.3648896	\$ 4.3131577	\$ 5.1199642
First of Month Value by Index	2014 IRP Basecase	161	\$ 4.2274023	\$ 4.1441688	\$ 3.8698306	\$ 5.4747274
First of Month Value by Index	2014 IRP Basecase	162	\$ 4.4248869	\$ 4.6315060	\$ 4.7541695	\$ 5.4031338
First of Month Value by Index	2014 IRP Basecase	163	\$ 4.4338788	\$ 4.7573729	\$ 4.6966591	\$ 4.5305473
First of Month Value by Index	2014 IRP Basecase	164	\$ 4.6574533	\$ 4.5755763	\$ 4.9185858	\$ 4.9429451
First of Month Value by Index	2014 IRP Basecase	165	\$ 4.9836495	\$ 3.9129260	\$ 4.8341040	\$ 5.5337384
First of Month Value by Index	2014 IRP Basecase	166	\$ 5.9055888	\$ 4.4767498	\$ 4.1786992	\$ 5.0634900
First of Month Value by Index	2014 IRP Basecase	167	\$ 4.5340849	\$ 4.9524428	\$ 4.2762437	\$ 5.2394163
First of Month Value by Index	2014 IRP Basecase	168	\$ 4.6543046	\$ 5.4844165	\$ 4.4953965	\$ 4.6292059
First of Month Value by Index	2014 IRP Basecase	169	\$ 6.0504439	\$ 4.3553650	\$ 4.5283190	\$ 4.8606868
First of Month Value by Index	2014 IRP Basecase	170	\$ 4.0504656	\$ 4.6082046	\$ 4.5163433	\$ 5.9778253
First of Month Value by Index	2014 IRP Basecase	171	\$ 5.3651213	\$ 5.1355218	\$ 5.0316513	\$ 5.5490180
First of Month Value by Index	2014 IRP Basecase	172	\$ 4.6440452	\$ 4.5729208	\$ 4.4573592	\$ 4.9033982
First of Month Value by Index	2014 IRP Basecase	173	\$ 4.9116216	\$ 5.3817518	\$ 4.7905065	\$ 4.9198203
First of Month Value by Index	2014 IRP Basecase	174	\$ 4.9519804	\$ 4.5447516	\$ 4.7827559	\$ 5.9477376
First of Month Value by Index	2014 IRP Basecase	175	\$ 5.3025527	\$ 4.3727158	\$ 4.6788359	\$ 4.5961541
First of Month Value by Index	2014 IRP Basecase	176	\$ 5.4389039	\$ 4.7989076	\$ 5.3346710	\$ 5.3810038
First of Month Value by Index	2014 IRP Basecase	177	\$ 4.5468150	\$ 4.2728242	\$ 4.7693688	\$ 4.7381174
First of Month Value by Index	2014 IRP Basecase	178	\$ 4.6435459	\$ 4.3449714	\$ 4.6603254	\$ 4.3770605
First of Month Value by Index	2014 IRP Basecase	179	\$ 5.2236704	\$ 4.6740834	\$ 4.4656319	\$ 4.6453426
First of Month Value by Index	2014 IRP Basecase	180	\$ 4.6558468	\$ 3.8611588	\$ 4.8900622	\$ 4.3815329
First of Month Value by Index	2014 IRP Basecase	181	\$ 4.6098655	\$ 4.6153284	\$ 4.5280330	\$ 4.9071353
First of Month Value by Index	2014 IRP Basecase	182	\$ 4.4170488	\$ 4.4088529	\$ 4.1041091	\$ 4.7608694
First of Month Value by Index	2014 IRP Basecase	183	\$ 5.2288956	\$ 4.7721692	\$ 6.2492987	\$ 5.2447791
First of Month Value by Index	2014 IRP Basecase	184	\$ 5.6572397	\$ 4.5037157	\$ 4.4826730	\$ 4.7229097
First of Month Value by Index	2014 IRP Basecase	185	\$ 4.5645516	\$ 4.6090203	\$ 4.8270634	\$ 4.5773517
First of Month Value by Index	2014 IRP Basecase	186	\$ 4.7649857	\$ 4.2846665	\$ 4.8413412	\$ 4.9369056
First of Month Value by Index	2014 IRP Basecase	187	\$ 4.9195429	\$ 4.9349351	\$ 4.7971104	\$ 4.9581204
First of Month Value by Index	2014 IRP Basecase	188	\$ 4.6418331	\$ 4.3800737	\$ 5.2208629	\$ 5.5482938
First of Month Value by Index	2014 IRP Basecase	189	\$ 5.2249506	\$ 4.1341423	\$ 4.3712200	\$ 5.6831689
First of Month Value by Index	2014 IRP Basecase	190	\$ 4.1944238	\$ 4.8063613	\$ 4.0267931	\$ 5.0252846
First of Month Value by Index	2014 IRP Basecase	191	\$ 4.7949056	\$ 4.2377195	\$ 4.7686718	\$ 4.3722178
First of Month Value by Index	2014 IRP Basecase	192	\$ 6.0286227	\$ 4.3694173	\$ 4.5480690	\$ 4.7317376
First of Month Value by Index	2014 IRP Basecase	193	\$ 4.6187369	\$ 4.6463848	\$ 4.1470370	\$ 4.3168159
First of Month Value by Index	2014 IRP Basecase	194	\$ 4.3050590	\$ 4.8391574	\$ 4.7266663	\$ 4.8466415
First of Month Value by Index	2014 IRP Basecase	195	\$ 5.0167373	\$ 4.2612426	\$ 5.1946783	\$ 4.4462056
First of Month Value by Index	2014 IRP Basecase	196	\$ 5.5843040	\$ 5.3258900	\$ 4.3960956	\$ 4.3092796
First of Month Value by Index	2014 IRP Basecase	197	\$ 4.8897547	\$ 4.5638487	\$ 4.4483872	\$ 4.9758957
First of Month Value by Index	2014 IRP Basecase	198	\$ 5.2408443	\$ 4.2662805	\$ 5.0840610	\$ 4.3945099
First of Month Value by Index	2014 IRP Basecase	199	\$ 4.4835934	\$ 4.7802050	\$ 5.1549461	\$ 4.1806242
First of Month Value by Index	2014 IRP Basecase	200	\$ 5.0838735	\$ 4.9614913	\$ 4.9445726	\$ 4.8328377
	NYMEX	Max	\$ 6.0504439	\$ 5.9366985	\$ 6.2492987	\$ 6.1405126
		Min	\$ 4.0231773	\$ 3.8611588	\$ 3.8004177	\$ 3.8773083
		avg	\$ 4.9451679	\$ 4.7002548	\$ 4.7867413	\$ 4.9315325

Data Item	Scenario	Draw	2027	2028	2029	2030
First of Month Value by Index	2014 IRP Basecase	0	\$ 5.0797650	\$ 4.7630334	\$ 4.6478724	\$ 4.7960632
First of Month Value by Index	2014 IRP Basecase	1	\$ 5.6009989	\$ 4.9936002	\$ 5.3179559	\$ 4.3999145
First of Month Value by Index	2014 IRP Basecase	2	\$ 5.4088950	\$ 4.0927045	\$ 5.2696681	\$ 4.5772674
First of Month Value by Index	2014 IRP Basecase	3	\$ 4.8677369	\$ 4.3030022	\$ 4.4463649	\$ 4.8422947
First of Month Value by Index	2014 IRP Basecase	4	\$ 4.8306340	\$ 3.8190926	\$ 4.7885529	\$ 4.5490100
First of Month Value by Index	2014 IRP Basecase	5	\$ 5.0225361	\$ 4.2653644	\$ 4.6413985	\$ 4.5447557
First of Month Value by Index	2014 IRP Basecase	6	\$ 5.0652008	\$ 4.6685997	\$ 4.5792817	\$ 5.0824485
First of Month Value by Index	2014 IRP Basecase	7	\$ 4.6327926	\$ 5.3433245	\$ 4.3314719	\$ 5.5549607
First of Month Value by Index	2014 IRP Basecase	8	\$ 5.1539480	\$ 4.9859966	\$ 4.1405308	\$ 5.0687822
First of Month Value by Index	2014 IRP Basecase	9	\$ 4.6774072	\$ 5.0884640	\$ 4.0146341	\$ 5.0191504
First of Month Value by Index	2014 IRP Basecase	10	\$ 5.4088473	\$ 5.0295146	\$ 5.3880403	\$ 5.4310195
First of Month Value by Index	2014 IRP Basecase	11	\$ 5.1336088	\$ 4.7085719	\$ 4.9953800	\$ 4.6639074
First of Month Value by Index	2014 IRP Basecase	12	\$ 6.0572181	\$ 4.8073094	\$ 4.1583279	\$ 4.9424204
First of Month Value by Index	2014 IRP Basecase	13	\$ 5.6264205	\$ 4.9223265	\$ 4.2306130	\$ 5.0887474
First of Month Value by Index	2014 IRP Basecase	14	\$ 4.7115480	\$ 5.0353337	\$ 4.4096982	\$ 4.7283621
First of Month Value by Index	2014 IRP Basecase	15	\$ 5.5423415	\$ 4.5351675	\$ 4.8306985	\$ 5.2896934
First of Month Value by Index	2014 IRP Basecase	16	\$ 4.9700878	\$ 4.8095018	\$ 5.7235622	\$ 5.2910432
First of Month Value by Index	2014 IRP Basecase	17	\$ 5.4878113	\$ 5.1496713	\$ 4.6032275	\$ 4.5263556
First of Month Value by Index	2014 IRP Basecase	18	\$ 5.1750871	\$ 4.4404479	\$ 4.8491748	\$ 5.1612519
First of Month Value by Index	2014 IRP Basecase	19	\$ 4.6562533	\$ 5.1759828	\$ 4.5833151	\$ 4.4208057
First of Month Value by Index	2014 IRP Basecase	20	\$ 4.7351393	\$ 5.0026576	\$ 4.5829575	\$ 4.3371095
First of Month Value by Index	2014 IRP Basecase	21	\$ 4.5126175	\$ 5.6566713	\$ 5.3835283	\$ 4.4302007
First of Month Value by Index	2014 IRP Basecase	22	\$ 4.5314436	\$ 5.3802894	\$ 4.7302421	\$ 5.4166940
First of Month Value by Index	2014 IRP Basecase	23	\$ 5.5340991	\$ 5.1652107	\$ 4.7766423	\$ 4.8816856
First of Month Value by Index	2014 IRP Basecase	24	\$ 5.0386936	\$ 4.6262614	\$ 4.0239087	\$ 5.0687900
First of Month Value by Index	2014 IRP Basecase	25	\$ 5.6853668	\$ 4.8340750	\$ 4.5462410	\$ 4.3424234
First of Month Value by Index	2014 IRP Basecase	26	\$ 5.2694090	\$ 4.9507282	\$ 5.1644867	\$ 4.5642508
First of Month Value by Index	2014 IRP Basecase	27	\$ 4.8125803	\$ 4.1565003	\$ 3.8055787	\$ 5.3553208
First of Month Value by Index	2014 IRP Basecase	28	\$ 5.6614744	\$ 4.5640898	\$ 4.6345880	\$ 4.5979056
First of Month Value by Index	2014 IRP Basecase	29	\$ 4.9490250	\$ 4.5983759	\$ 4.7468991	\$ 5.2040355
First of Month Value by Index	2014 IRP Basecase	30	\$ 5.0608755	\$ 4.2310200	\$ 4.4708383	\$ 4.3980823
First of Month Value by Index	2014 IRP Basecase	31	\$ 5.3528940	\$ 5.2703347	\$ 4.7882024	\$ 4.6384160
First of Month Value by Index	2014 IRP Basecase	32	\$ 5.3780013	\$ 4.8907472	\$ 4.9421603	\$ 4.3960454
First of Month Value by Index	2014 IRP Basecase	33	\$ 6.1665153	\$ 4.9931119	\$ 4.4550727	\$ 5.5854576
First of Month Value by Index	2014 IRP Basecase	34	\$ 4.9762758	\$ 4.7700509	\$ 4.1617490	\$ 5.4291499
First of Month Value by Index	2014 IRP Basecase	35	\$ 5.5353428	\$ 5.2444718	\$ 5.1729533	\$ 5.5467322
First of Month Value by Index	2014 IRP Basecase	36	\$ 5.2419093	\$ 5.0168548	\$ 5.2037890	\$ 4.7292945
First of Month Value by Index	2014 IRP Basecase	37	\$ 5.7136612	\$ 5.0158827	\$ 4.3145052	\$ 5.1016143
First of Month Value by Index	2014 IRP Basecase	38	\$ 5.0420163	\$ 4.4550336	\$ 4.6677946	\$ 4.8432495
First of Month Value by Index	2014 IRP Basecase	39	\$ 4.7365637	\$ 4.5987840	\$ 4.6364137	\$ 5.0005064
First of Month Value by Index	2014 IRP Basecase	40	\$ 5.6511140	\$ 5.2085487	\$ 4.9318766	\$ 4.8338414
First of Month Value by Index	2014 IRP Basecase	41	\$ 4.7636201	\$ 4.6179304	\$ 5.2473136	\$ 4.3803385
First of Month Value by Index	2014 IRP Basecase	42	\$ 5.3877480	\$ 4.9629692	\$ 4.1798828	\$ 4.8154451
First of Month Value by Index	2014 IRP Basecase	43	\$ 5.3471169	\$ 5.1863569	\$ 4.4045125	\$ 5.6448002
First of Month Value by Index	2014 IRP Basecase	44	\$ 4.9025407	\$ 4.4046880	\$ 4.7394115	\$ 4.8262285
First of Month Value by Index	2014 IRP Basecase	45	\$ 5.1567180	\$ 4.9857285	\$ 4.9643126	\$ 4.2891838
First of Month Value by Index	2014 IRP Basecase	46	\$ 5.3284812	\$ 4.8628497	\$ 4.9315137	\$ 4.3599818
First of Month Value by Index	2014 IRP Basecase	47	\$ 5.1867280	\$ 4.7672015	\$ 4.2769895	\$ 4.8197942
First of Month Value by Index	2014 IRP Basecase	48	\$ 5.9748725	\$ 5.3739684	\$ 4.9338267	\$ 5.1389827
First of Month Value by Index	2014 IRP Basecase	49	\$ 4.4668675	\$ 5.1922899	\$ 4.5746108	\$ 4.1143878
First of Month Value by Index	2014 IRP Basecase	50	\$ 4.6854433	\$ 4.9155464	\$ 4.2381789	\$ 4.7943541
First of Month Value by Index	2014 IRP Basecase	51	\$ 5.5223335	\$ 5.0364573	\$ 4.6487732	\$ 4.6990331
First of Month Value by Index	2014 IRP Basecase	52	\$ 5.1791843	\$ 4.9206280	\$ 4.6927239	\$ 4.4413874

Data Item	Scenario	Draw	2027	2028	2029	2030
First of Month Value by Index	2014 IRP Basecase	53	\$ 5.7815513	\$ 4.2024115	\$ 4.7650425	\$ 4.8778154
First of Month Value by Index	2014 IRP Basecase	54	\$ 5.0252759	\$ 4.9343189	\$ 4.8030705	\$ 4.3523256
First of Month Value by Index	2014 IRP Basecase	55	\$ 5.3813572	\$ 5.5624228	\$ 4.5961782	\$ 4.6351582
First of Month Value by Index	2014 IRP Basecase	56	\$ 4.7965078	\$ 4.5482771	\$ 4.3950026	\$ 5.3238532
First of Month Value by Index	2014 IRP Basecase	57	\$ 5.4934791	\$ 4.3133204	\$ 4.9570768	\$ 5.8815900
First of Month Value by Index	2014 IRP Basecase	58	\$ 5.1652775	\$ 5.1134656	\$ 4.8015497	\$ 5.4959165
First of Month Value by Index	2014 IRP Basecase	59	\$ 4.9584980	\$ 4.4389019	\$ 4.5339941	\$ 4.2485686
First of Month Value by Index	2014 IRP Basecase	60	\$ 4.7276582	\$ 4.7329912	\$ 4.9763917	\$ 5.2413670
First of Month Value by Index	2014 IRP Basecase	61	\$ 5.6131450	\$ 5.6432731	\$ 4.6972282	\$ 4.8149542
First of Month Value by Index	2014 IRP Basecase	62	\$ 5.2892021	\$ 4.5633936	\$ 4.7533382	\$ 5.0733780
First of Month Value by Index	2014 IRP Basecase	63	\$ 5.2239156	\$ 3.8199766	\$ 4.6583515	\$ 4.4913260
First of Month Value by Index	2014 IRP Basecase	64	\$ 4.7834646	\$ 4.7203186	\$ 4.7184711	\$ 4.5959208
First of Month Value by Index	2014 IRP Basecase	65	\$ 5.7967986	\$ 4.6845108	\$ 5.0584412	\$ 4.6357800
First of Month Value by Index	2014 IRP Basecase	66	\$ 5.2690395	\$ 4.7708444	\$ 4.7654937	\$ 5.1591868
First of Month Value by Index	2014 IRP Basecase	67	\$ 4.7595506	\$ 4.7627659	\$ 4.3111377	\$ 5.0798675
First of Month Value by Index	2014 IRP Basecase	68	\$ 5.5657976	\$ 5.2823647	\$ 4.9786167	\$ 5.1685619
First of Month Value by Index	2014 IRP Basecase	69	\$ 5.8513304	\$ 4.7542905	\$ 4.9551771	\$ 5.2569149
First of Month Value by Index	2014 IRP Basecase	70	\$ 4.5360127	\$ 5.2341557	\$ 4.2729474	\$ 4.9508910
First of Month Value by Index	2014 IRP Basecase	71	\$ 5.8454321	\$ 4.7165708	\$ 4.2800843	\$ 4.5843286
First of Month Value by Index	2014 IRP Basecase	72	\$ 4.8907545	\$ 4.9917965	\$ 5.2013748	\$ 4.0637717
First of Month Value by Index	2014 IRP Basecase	73	\$ 5.4318871	\$ 5.1203432	\$ 5.1494457	\$ 5.0968556
First of Month Value by Index	2014 IRP Basecase	74	\$ 5.1665122	\$ 4.6828452	\$ 4.1746127	\$ 4.9864255
First of Month Value by Index	2014 IRP Basecase	75	\$ 4.9729657	\$ 4.0801288	\$ 4.7599462	\$ 5.3577455
First of Month Value by Index	2014 IRP Basecase	76	\$ 4.7927416	\$ 4.7026656	\$ 4.8936876	\$ 5.4179729
First of Month Value by Index	2014 IRP Basecase	77	\$ 4.3172706	\$ 5.1556256	\$ 5.0776402	\$ 4.7995759
First of Month Value by Index	2014 IRP Basecase	78	\$ 5.3654956	\$ 5.0135808	\$ 4.7142243	\$ 5.9108720
First of Month Value by Index	2014 IRP Basecase	79	\$ 5.0516597	\$ 4.6866950	\$ 4.6281418	\$ 5.5790566
First of Month Value by Index	2014 IRP Basecase	80	\$ 4.9622701	\$ 4.1251061	\$ 4.8318009	\$ 4.8015899
First of Month Value by Index	2014 IRP Basecase	81	\$ 5.2625993	\$ 4.7544069	\$ 4.9283361	\$ 4.7957954
First of Month Value by Index	2014 IRP Basecase	82	\$ 4.8920912	\$ 4.6889877	\$ 4.5125888	\$ 4.7589293
First of Month Value by Index	2014 IRP Basecase	83	\$ 5.2979624	\$ 4.5132016	\$ 4.5689331	\$ 4.2847833
First of Month Value by Index	2014 IRP Basecase	84	\$ 4.7818194	\$ 4.7317386	\$ 4.4487783	\$ 4.5834480
First of Month Value by Index	2014 IRP Basecase	85	\$ 5.3178601	\$ 4.8618079	\$ 4.4186544	\$ 4.7368957
First of Month Value by Index	2014 IRP Basecase	86	\$ 5.2013657	\$ 5.4870985	\$ 4.7959653	\$ 4.1958203
First of Month Value by Index	2014 IRP Basecase	87	\$ 4.8927125	\$ 4.2422654	\$ 3.9951974	\$ 4.7031991
First of Month Value by Index	2014 IRP Basecase	88	\$ 4.8367204	\$ 4.9184518	\$ 4.3671418	\$ 4.6418809
First of Month Value by Index	2014 IRP Basecase	89	\$ 5.4520887	\$ 5.2492197	\$ 4.6574546	\$ 4.9580298
First of Month Value by Index	2014 IRP Basecase	90	\$ 5.4107343	\$ 5.5054237	\$ 4.8285200	\$ 4.7028514
First of Month Value by Index	2014 IRP Basecase	91	\$ 4.8221801	\$ 4.8276324	\$ 4.6935692	\$ 4.9080619
First of Month Value by Index	2014 IRP Basecase	92	\$ 5.2251449	\$ 4.0101089	\$ 5.2202706	\$ 4.5652785
First of Month Value by Index	2014 IRP Basecase	93	\$ 5.7073176	\$ 5.0537028	\$ 4.1704219	\$ 5.2231648
First of Month Value by Index	2014 IRP Basecase	94	\$ 5.5410003	\$ 4.8709792	\$ 4.4686546	\$ 4.9429031
First of Month Value by Index	2014 IRP Basecase	95	\$ 5.5272967	\$ 3.5418675	\$ 5.0220117	\$ 5.5149042
First of Month Value by Index	2014 IRP Basecase	96	\$ 5.6381606	\$ 4.6800863	\$ 5.3500763	\$ 5.0571867
First of Month Value by Index	2014 IRP Basecase	97	\$ 5.2602975	\$ 4.6476118	\$ 5.0244719	\$ 5.1293192
First of Month Value by Index	2014 IRP Basecase	98	\$ 5.3259907	\$ 4.9433236	\$ 5.4427083	\$ 4.3304863
First of Month Value by Index	2014 IRP Basecase	99	\$ 4.7504893	\$ 4.6843096	\$ 4.5608165	\$ 4.8114293
First of Month Value by Index	2014 IRP Basecase	100	\$ 4.6365945	\$ 4.6969246	\$ 4.5951538	\$ 4.2708494
First of Month Value by Index	2014 IRP Basecase	101	\$ 4.6123737	\$ 4.2607812	\$ 4.7259161	\$ 5.0528640
First of Month Value by Index	2014 IRP Basecase	102	\$ 5.2685477	\$ 4.6732818	\$ 4.8260448	\$ 4.0771648
First of Month Value by Index	2014 IRP Basecase	103	\$ 5.1901311	\$ 4.4535758	\$ 4.5704876	\$ 4.8412746
First of Month Value by Index	2014 IRP Basecase	104	\$ 5.5788462	\$ 4.9704858	\$ 4.1810460	\$ 5.5316310
First of Month Value by Index	2014 IRP Basecase	105	\$ 5.2517114	\$ 4.7421206	\$ 4.8378892	\$ 4.7390438

Data Item	Scenario	Draw	2027	2028	2029	2030
First of Month Value by Index	2014 IRP Basecase	106	\$ 5.0966654	\$ 4.8234670	\$ 4.9378834	\$ 4.3828319
First of Month Value by Index	2014 IRP Basecase	107	\$ 4.9006489	\$ 4.8455626	\$ 4.5114388	\$ 4.7190146
First of Month Value by Index	2014 IRP Basecase	108	\$ 5.3599415	\$ 4.8377443	\$ 4.7153904	\$ 5.0540436
First of Month Value by Index	2014 IRP Basecase	109	\$ 4.3477435	\$ 4.1464609	\$ 3.7769154	\$ 4.2634968
First of Month Value by Index	2014 IRP Basecase	110	\$ 5.1616129	\$ 4.2697728	\$ 4.5420219	\$ 5.0699762
First of Month Value by Index	2014 IRP Basecase	111	\$ 5.5493337	\$ 4.6544545	\$ 5.3431132	\$ 4.6199191
First of Month Value by Index	2014 IRP Basecase	112	\$ 5.1212415	\$ 4.6089637	\$ 5.5539770	\$ 4.1045917
First of Month Value by Index	2014 IRP Basecase	113	\$ 5.4314668	\$ 4.3852881	\$ 4.3290481	\$ 4.5280083
First of Month Value by Index	2014 IRP Basecase	114	\$ 4.7674211	\$ 4.9516125	\$ 4.7211238	\$ 5.4977591
First of Month Value by Index	2014 IRP Basecase	115	\$ 5.6315689	\$ 4.6676521	\$ 4.8049126	\$ 5.0235869
First of Month Value by Index	2014 IRP Basecase	116	\$ 4.7028450	\$ 4.1569206	\$ 4.8760909	\$ 4.7550007
First of Month Value by Index	2014 IRP Basecase	117	\$ 5.0105931	\$ 5.1975105	\$ 4.7378545	\$ 4.5874174
First of Month Value by Index	2014 IRP Basecase	118	\$ 5.5225092	\$ 4.4179442	\$ 4.5798610	\$ 4.4424116
First of Month Value by Index	2014 IRP Basecase	119	\$ 6.0502265	\$ 5.2049762	\$ 4.7613737	\$ 5.0764172
First of Month Value by Index	2014 IRP Basecase	120	\$ 5.3291693	\$ 4.8631831	\$ 4.5234665	\$ 4.6755559
First of Month Value by Index	2014 IRP Basecase	121	\$ 4.4677961	\$ 4.2565228	\$ 4.4293924	\$ 4.4615555
First of Month Value by Index	2014 IRP Basecase	122	\$ 5.0862601	\$ 4.5853657	\$ 4.8504936	\$ 4.5840242
First of Month Value by Index	2014 IRP Basecase	123	\$ 5.1683810	\$ 4.6426803	\$ 4.5356175	\$ 5.3227355
First of Month Value by Index	2014 IRP Basecase	124	\$ 5.7093140	\$ 5.3983703	\$ 4.1617023	\$ 4.5619491
First of Month Value by Index	2014 IRP Basecase	125	\$ 4.4398614	\$ 4.9496834	\$ 4.3362502	\$ 4.6843079
First of Month Value by Index	2014 IRP Basecase	126	\$ 5.0166721	\$ 5.2859235	\$ 3.9446199	\$ 4.8972255
First of Month Value by Index	2014 IRP Basecase	127	\$ 5.6479421	\$ 4.8166452	\$ 4.7400156	\$ 4.6023677
First of Month Value by Index	2014 IRP Basecase	128	\$ 5.1448057	\$ 5.8100738	\$ 5.7108299	\$ 4.3848450
First of Month Value by Index	2014 IRP Basecase	129	\$ 4.8444040	\$ 4.6210843	\$ 5.0698102	\$ 5.1067287
First of Month Value by Index	2014 IRP Basecase	130	\$ 4.7484316	\$ 5.0850217	\$ 4.8795090	\$ 5.3403090
First of Month Value by Index	2014 IRP Basecase	131	\$ 5.0288651	\$ 5.1043931	\$ 4.7158464	\$ 4.9686052
First of Month Value by Index	2014 IRP Basecase	132	\$ 5.4469094	\$ 4.0672667	\$ 4.0516221	\$ 4.6062017
First of Month Value by Index	2014 IRP Basecase	133	\$ 5.0759853	\$ 4.4229433	\$ 4.0564133	\$ 5.2886187
First of Month Value by Index	2014 IRP Basecase	134	\$ 4.7894629	\$ 4.3787871	\$ 3.4951433	\$ 4.7874047
First of Month Value by Index	2014 IRP Basecase	135	\$ 4.3918802	\$ 4.9961527	\$ 5.4444678	\$ 4.6749037
First of Month Value by Index	2014 IRP Basecase	136	\$ 5.2547029	\$ 4.4884048	\$ 5.2024670	\$ 4.6019563
First of Month Value by Index	2014 IRP Basecase	137	\$ 5.0982167	\$ 5.3182786	\$ 4.8311403	\$ 5.6594661
First of Month Value by Index	2014 IRP Basecase	138	\$ 5.3793448	\$ 4.2846778	\$ 5.3055061	\$ 4.8475642
First of Month Value by Index	2014 IRP Basecase	139	\$ 5.3007944	\$ 4.5220952	\$ 4.1608635	\$ 5.2517250
First of Month Value by Index	2014 IRP Basecase	140	\$ 4.6318538	\$ 4.9334657	\$ 4.4015454	\$ 4.9011687
First of Month Value by Index	2014 IRP Basecase	141	\$ 5.4195471	\$ 4.6821510	\$ 4.9026904	\$ 5.8691056
First of Month Value by Index	2014 IRP Basecase	142	\$ 5.1579351	\$ 4.4417023	\$ 5.1613262	\$ 4.3047557
First of Month Value by Index	2014 IRP Basecase	143	\$ 4.9253477	\$ 4.8375740	\$ 4.5556594	\$ 5.1082251
First of Month Value by Index	2014 IRP Basecase	144	\$ 5.1422636	\$ 5.6143746	\$ 4.5759929	\$ 5.1062858
First of Month Value by Index	2014 IRP Basecase	145	\$ 4.8581130	\$ 5.3674286	\$ 4.7588355	\$ 5.1060464
First of Month Value by Index	2014 IRP Basecase	146	\$ 4.3207349	\$ 4.6680236	\$ 5.1517112	\$ 5.2159567
First of Month Value by Index	2014 IRP Basecase	147	\$ 4.5279731	\$ 4.6318273	\$ 4.8719299	\$ 4.0979642
First of Month Value by Index	2014 IRP Basecase	148	\$ 4.5925021	\$ 4.4879386	\$ 4.8230414	\$ 5.1126582
First of Month Value by Index	2014 IRP Basecase	149	\$ 5.1923349	\$ 4.6050534	\$ 4.3080844	\$ 5.5049991
First of Month Value by Index	2014 IRP Basecase	150	\$ 4.7708966	\$ 4.2768064	\$ 4.0397228	\$ 4.5155749
First of Month Value by Index	2014 IRP Basecase	151	\$ 4.4197636	\$ 4.7974874	\$ 4.6547361	\$ 3.7425578
First of Month Value by Index	2014 IRP Basecase	152	\$ 4.6347004	\$ 4.2771725	\$ 4.7696883	\$ 4.9907639
First of Month Value by Index	2014 IRP Basecase	153	\$ 5.5236797	\$ 5.2121378	\$ 4.6213791	\$ 4.6198470
First of Month Value by Index	2014 IRP Basecase	154	\$ 5.3581672	\$ 5.4541417	\$ 4.4559449	\$ 4.2495669
First of Month Value by Index	2014 IRP Basecase	155	\$ 4.6672492	\$ 4.6254489	\$ 4.6620980	\$ 4.8641806
First of Month Value by Index	2014 IRP Basecase	156	\$ 5.0925316	\$ 4.8449543	\$ 4.8556397	\$ 4.8260438
First of Month Value by Index	2014 IRP Basecase	157	\$ 5.2110245	\$ 5.1307620	\$ 5.2802353	\$ 4.5840951
First of Month Value by Index	2014 IRP Basecase	158	\$ 5.1204878	\$ 5.8242193	\$ 5.0855569	\$ 4.5298537

Data Item	Scenario	Draw	2027	2028	2029	2030
First of Month Value by Index	2014 IRP Basecase	159	\$ 5.2400538	\$ 4.3492901	\$ 4.2154765	\$ 5.3351659
First of Month Value by Index	2014 IRP Basecase	160	\$ 4.2772064	\$ 4.8579276	\$ 4.6531904	\$ 5.1803990
First of Month Value by Index	2014 IRP Basecase	161	\$ 5.3313370	\$ 4.4761040	\$ 4.3556265	\$ 4.7467655
First of Month Value by Index	2014 IRP Basecase	162	\$ 5.2117427	\$ 4.2020511	\$ 4.5068674	\$ 4.6611451
First of Month Value by Index	2014 IRP Basecase	163	\$ 4.0208106	\$ 5.1380476	\$ 4.4939649	\$ 5.0590982
First of Month Value by Index	2014 IRP Basecase	164	\$ 4.8536817	\$ 4.4902196	\$ 5.1953911	\$ 4.8325986
First of Month Value by Index	2014 IRP Basecase	165	\$ 6.1035951	\$ 5.7567179	\$ 4.5322642	\$ 5.0594616
First of Month Value by Index	2014 IRP Basecase	166	\$ 5.2024343	\$ 4.0704270	\$ 5.2631953	\$ 5.1621276
First of Month Value by Index	2014 IRP Basecase	167	\$ 5.2501819	\$ 4.9621183	\$ 4.9818002	\$ 4.9449154
First of Month Value by Index	2014 IRP Basecase	168	\$ 4.5819054	\$ 5.1562274	\$ 5.0696991	\$ 4.4359554
First of Month Value by Index	2014 IRP Basecase	169	\$ 5.3959953	\$ 4.3509128	\$ 4.6189362	\$ 4.8373374
First of Month Value by Index	2014 IRP Basecase	170	\$ 5.0512547	\$ 4.8583287	\$ 4.4304088	\$ 4.6299452
First of Month Value by Index	2014 IRP Basecase	171	\$ 5.4079462	\$ 4.8603772	\$ 4.2025601	\$ 4.2495499
First of Month Value by Index	2014 IRP Basecase	172	\$ 5.3507566	\$ 4.6947631	\$ 5.2448282	\$ 5.2977792
First of Month Value by Index	2014 IRP Basecase	173	\$ 4.5722814	\$ 4.8723823	\$ 4.7577712	\$ 5.2300810
First of Month Value by Index	2014 IRP Basecase	174	\$ 5.6982538	\$ 5.0861318	\$ 4.2412210	\$ 5.1725442
First of Month Value by Index	2014 IRP Basecase	175	\$ 5.4102435	\$ 4.8279549	\$ 4.3664605	\$ 4.4719238
First of Month Value by Index	2014 IRP Basecase	176	\$ 4.8400452	\$ 5.3093227	\$ 4.2060523	\$ 4.2096778
First of Month Value by Index	2014 IRP Basecase	177	\$ 5.4991304	\$ 4.6620455	\$ 4.5691081	\$ 5.3245795
First of Month Value by Index	2014 IRP Basecase	178	\$ 5.0732689	\$ 5.1532645	\$ 4.2471385	\$ 4.6162239
First of Month Value by Index	2014 IRP Basecase	179	\$ 5.5595207	\$ 5.4235770	\$ 4.3248610	\$ 4.6349762
First of Month Value by Index	2014 IRP Basecase	180	\$ 5.1689373	\$ 4.5944939	\$ 4.4269027	\$ 4.7247089
First of Month Value by Index	2014 IRP Basecase	181	\$ 5.0209699	\$ 4.8254039	\$ 4.1344941	\$ 5.1992516
First of Month Value by Index	2014 IRP Basecase	182	\$ 4.6287374	\$ 5.1031927	\$ 4.5975792	\$ 4.8109536
First of Month Value by Index	2014 IRP Basecase	183	\$ 5.1431134	\$ 4.1549531	\$ 4.9256599	\$ 4.2017169
First of Month Value by Index	2014 IRP Basecase	184	\$ 5.4377502	\$ 5.0926807	\$ 5.6399471	\$ 5.0323541
First of Month Value by Index	2014 IRP Basecase	185	\$ 4.9483466	\$ 4.5509137	\$ 4.3426941	\$ 5.1378936
First of Month Value by Index	2014 IRP Basecase	186	\$ 4.2420077	\$ 4.6026447	\$ 4.7867402	\$ 4.3527398
First of Month Value by Index	2014 IRP Basecase	187	\$ 3.7222585	\$ 4.4534869	\$ 4.4265058	\$ 5.3000648
First of Month Value by Index	2014 IRP Basecase	188	\$ 4.7896504	\$ 4.6760741	\$ 4.8492798	\$ 5.1894323
First of Month Value by Index	2014 IRP Basecase	189	\$ 5.2724686	\$ 5.3737676	\$ 4.5001454	\$ 4.3360083
First of Month Value by Index	2014 IRP Basecase	190	\$ 4.5312926	\$ 5.3281232	\$ 4.9214757	\$ 5.0502475
First of Month Value by Index	2014 IRP Basecase	191	\$ 5.1789025	\$ 3.6531084	\$ 4.4796470	\$ 5.6802817
First of Month Value by Index	2014 IRP Basecase	192	\$ 5.4503809	\$ 4.6932091	\$ 5.4410570	\$ 5.9468233
First of Month Value by Index	2014 IRP Basecase	193	\$ 5.2534836	\$ 4.2217913	\$ 4.0480964	\$ 4.9109847
First of Month Value by Index	2014 IRP Basecase	194	\$ 4.6179617	\$ 4.9749308	\$ 4.6554435	\$ 4.2490328
First of Month Value by Index	2014 IRP Basecase	195	\$ 5.8648216	\$ 4.6342737	\$ 3.8259514	\$ 5.0060898
First of Month Value by Index	2014 IRP Basecase	196	\$ 4.6882127	\$ 4.8028998	\$ 4.8165276	\$ 5.3262733
First of Month Value by Index	2014 IRP Basecase	197	\$ 5.2722625	\$ 4.6088076	\$ 4.1455591	\$ 4.8404997
First of Month Value by Index	2014 IRP Basecase	198	\$ 5.3599163	\$ 4.3126971	\$ 3.7815688	\$ 4.1505737
First of Month Value by Index	2014 IRP Basecase	199	\$ 5.1366012	\$ 4.9859847	\$ 4.2204685	\$ 4.8112567
First of Month Value by Index	2014 IRP Basecase	200	\$ 4.9634677	\$ 4.6146954	\$ 4.7753108	\$ 5.3862865
	NYMEX	Max	\$ 6.1665153	\$ 5.8242193	\$ 5.7235622	\$ 5.9468233
		Min	\$ 3.7222585	\$ 3.5418675	\$ 3.4951433	\$ 3.7425578
		avg	\$ 5.1211312	\$ 4.7849596	\$ 4.6699191	\$ 4.8593179

Data Item	Scenario	Draw	2031	2032	2033	2034
First of Month Value by Index	2014 IRP Basecase	0	\$ 4.8844951	\$ 4.8129826	\$ 4.9276772	\$ 5.0920172
First of Month Value by Index	2014 IRP Basecase	1	\$ 5.0707194	\$ 4.5909228	\$ 3.9369697	\$ 5.3067272
First of Month Value by Index	2014 IRP Basecase	2	\$ 4.0699441	\$ 4.8716417	\$ 4.9491780	\$ 5.9257108
First of Month Value by Index	2014 IRP Basecase	3	\$ 5.1582068	\$ 4.8196920	\$ 4.9098574	\$ 4.4409880
First of Month Value by Index	2014 IRP Basecase	4	\$ 4.7773770	\$ 4.8305021	\$ 5.4782294	\$ 4.7144865
First of Month Value by Index	2014 IRP Basecase	5	\$ 5.4249078	\$ 4.0443400	\$ 4.1881638	\$ 5.0709739
First of Month Value by Index	2014 IRP Basecase	6	\$ 5.5006489	\$ 5.5123395	\$ 5.0010149	\$ 4.7083378
First of Month Value by Index	2014 IRP Basecase	7	\$ 5.2000128	\$ 4.9318831	\$ 4.5411202	\$ 5.3282842
First of Month Value by Index	2014 IRP Basecase	8	\$ 4.3876399	\$ 4.7269155	\$ 4.8220204	\$ 5.0266281
First of Month Value by Index	2014 IRP Basecase	9	\$ 4.9722470	\$ 5.0408330	\$ 4.7031181	\$ 5.4924059
First of Month Value by Index	2014 IRP Basecase	10	\$ 5.1456647	\$ 3.8841548	\$ 4.7651077	\$ 6.1944147
First of Month Value by Index	2014 IRP Basecase	11	\$ 5.3568489	\$ 4.8908954	\$ 5.2755062	\$ 4.7684439
First of Month Value by Index	2014 IRP Basecase	12	\$ 5.1800936	\$ 4.9987537	\$ 6.1171193	\$ 4.7063844
First of Month Value by Index	2014 IRP Basecase	13	\$ 6.0044381	\$ 5.4694159	\$ 5.2833572	\$ 5.3443957
First of Month Value by Index	2014 IRP Basecase	14	\$ 5.2720386	\$ 4.5624161	\$ 4.8238228	\$ 4.9823213
First of Month Value by Index	2014 IRP Basecase	15	\$ 4.9098737	\$ 4.5344335	\$ 4.8580024	\$ 5.1865643
First of Month Value by Index	2014 IRP Basecase	16	\$ 4.5628901	\$ 4.7101390	\$ 4.6525822	\$ 5.2611431
First of Month Value by Index	2014 IRP Basecase	17	\$ 5.3603866	\$ 4.2353513	\$ 4.4862612	\$ 5.3993454
First of Month Value by Index	2014 IRP Basecase	18	\$ 5.6393540	\$ 4.9428222	\$ 4.5588008	\$ 4.8208100
First of Month Value by Index	2014 IRP Basecase	19	\$ 4.6276959	\$ 4.5577169	\$ 4.9939741	\$ 4.6858287
First of Month Value by Index	2014 IRP Basecase	20	\$ 6.0312555	\$ 5.1687000	\$ 5.0360842	\$ 5.3704990
First of Month Value by Index	2014 IRP Basecase	21	\$ 4.8056078	\$ 5.2221932	\$ 4.8716610	\$ 4.6795599
First of Month Value by Index	2014 IRP Basecase	22	\$ 4.7149899	\$ 5.7394911	\$ 5.4763241	\$ 5.0820516
First of Month Value by Index	2014 IRP Basecase	23	\$ 5.3592888	\$ 4.2966192	\$ 5.1567646	\$ 5.3312699
First of Month Value by Index	2014 IRP Basecase	24	\$ 4.6603931	\$ 5.1557226	\$ 4.0832072	\$ 5.4357034
First of Month Value by Index	2014 IRP Basecase	25	\$ 5.0087378	\$ 5.2407839	\$ 4.9712374	\$ 5.7438164
First of Month Value by Index	2014 IRP Basecase	26	\$ 4.8613765	\$ 5.3131826	\$ 5.1189810	\$ 5.8954830
First of Month Value by Index	2014 IRP Basecase	27	\$ 4.6496456	\$ 5.7138383	\$ 4.5431261	\$ 4.4354367
First of Month Value by Index	2014 IRP Basecase	28	\$ 5.2375026	\$ 5.3798414	\$ 5.8199917	\$ 4.8982874
First of Month Value by Index	2014 IRP Basecase	29	\$ 4.3091990	\$ 4.8148015	\$ 4.4372315	\$ 5.2367457
First of Month Value by Index	2014 IRP Basecase	30	\$ 5.5123748	\$ 4.5637276	\$ 5.6782532	\$ 5.2533950
First of Month Value by Index	2014 IRP Basecase	31	\$ 4.9996452	\$ 4.9444717	\$ 5.2496786	\$ 6.0102242
First of Month Value by Index	2014 IRP Basecase	32	\$ 4.5864863	\$ 4.8418173	\$ 4.4770393	\$ 5.1708329
First of Month Value by Index	2014 IRP Basecase	33	\$ 4.9421013	\$ 5.8584378	\$ 5.7112357	\$ 5.1205318
First of Month Value by Index	2014 IRP Basecase	34	\$ 5.5784317	\$ 4.5567488	\$ 4.6741970	\$ 4.8535853
First of Month Value by Index	2014 IRP Basecase	35	\$ 5.0079217	\$ 4.3610582	\$ 5.8515751	\$ 5.3278423
First of Month Value by Index	2014 IRP Basecase	36	\$ 5.7918335	\$ 5.1927429	\$ 4.8983752	\$ 5.3967990
First of Month Value by Index	2014 IRP Basecase	37	\$ 4.4968736	\$ 5.1343122	\$ 5.2240421	\$ 5.4066766
First of Month Value by Index	2014 IRP Basecase	38	\$ 4.7639046	\$ 4.8214591	\$ 4.8590692	\$ 5.3799402
First of Month Value by Index	2014 IRP Basecase	39	\$ 5.5140004	\$ 5.3843534	\$ 6.0281274	\$ 5.3788040
First of Month Value by Index	2014 IRP Basecase	40	\$ 5.4309846	\$ 4.8369386	\$ 5.0580803	\$ 4.6377216
First of Month Value by Index	2014 IRP Basecase	41	\$ 5.4369844	\$ 5.2819509	\$ 4.3998204	\$ 5.2594038
First of Month Value by Index	2014 IRP Basecase	42	\$ 4.8659579	\$ 4.6659255	\$ 5.1818293	\$ 4.2965318
First of Month Value by Index	2014 IRP Basecase	43	\$ 4.3632909	\$ 4.8810373	\$ 5.3288046	\$ 4.8259224
First of Month Value by Index	2014 IRP Basecase	44	\$ 4.8843410	\$ 5.2955002	\$ 4.9784100	\$ 4.7053027
First of Month Value by Index	2014 IRP Basecase	45	\$ 4.5608064	\$ 4.2784293	\$ 4.3925884	\$ 4.9168558
First of Month Value by Index	2014 IRP Basecase	46	\$ 4.9279097	\$ 4.4956556	\$ 4.6150775	\$ 5.3035607
First of Month Value by Index	2014 IRP Basecase	47	\$ 4.2981324	\$ 5.2510753	\$ 4.6661848	\$ 5.1159331
First of Month Value by Index	2014 IRP Basecase	48	\$ 5.6473788	\$ 4.8078213	\$ 4.8691897	\$ 5.5720461
First of Month Value by Index	2014 IRP Basecase	49	\$ 4.1746040	\$ 4.6798852	\$ 4.8559934	\$ 4.8851132
First of Month Value by Index	2014 IRP Basecase	50	\$ 5.1104057	\$ 4.3292225	\$ 4.7597134	\$ 4.7214783
First of Month Value by Index	2014 IRP Basecase	51	\$ 4.6957016	\$ 4.6850017	\$ 4.9373160	\$ 5.1288235
First of Month Value by Index	2014 IRP Basecase	52	\$ 4.6521810	\$ 4.4617675	\$ 4.7320379	\$ 4.7926178

Data Item	Scenario	Draw	2031	2032	2033	2034
First of Month Value by Index	2014 IRP Basecase	53	\$ 4.4349111	\$ 5.4799967	\$ 4.4393438	\$ 5.5230501
First of Month Value by Index	2014 IRP Basecase	54	\$ 4.6575797	\$ 4.1521204	\$ 5.4088043	\$ 5.1759598
First of Month Value by Index	2014 IRP Basecase	55	\$ 5.9586791	\$ 4.0228723	\$ 4.8632438	\$ 4.7975186
First of Month Value by Index	2014 IRP Basecase	56	\$ 4.5422273	\$ 4.2248170	\$ 4.6359476	\$ 5.1664173
First of Month Value by Index	2014 IRP Basecase	57	\$ 4.7300564	\$ 5.1857850	\$ 5.3043187	\$ 5.4795698
First of Month Value by Index	2014 IRP Basecase	58	\$ 4.5613781	\$ 4.4880127	\$ 5.1666878	\$ 5.1467359
First of Month Value by Index	2014 IRP Basecase	59	\$ 5.4252526	\$ 4.9843029	\$ 4.7710730	\$ 5.0268927
First of Month Value by Index	2014 IRP Basecase	60	\$ 3.6688017	\$ 5.1766051	\$ 4.3086522	\$ 5.0261397
First of Month Value by Index	2014 IRP Basecase	61	\$ 5.2222192	\$ 4.6997131	\$ 5.4160451	\$ 5.1483250
First of Month Value by Index	2014 IRP Basecase	62	\$ 5.1485403	\$ 5.1186235	\$ 5.2565436	\$ 5.7012133
First of Month Value by Index	2014 IRP Basecase	63	\$ 5.1856277	\$ 4.8646214	\$ 5.2898172	\$ 6.2185395
First of Month Value by Index	2014 IRP Basecase	64	\$ 4.9823037	\$ 3.8589617	\$ 5.2003332	\$ 5.3563799
First of Month Value by Index	2014 IRP Basecase	65	\$ 5.1737150	\$ 3.9806518	\$ 5.0133322	\$ 5.0715551
First of Month Value by Index	2014 IRP Basecase	66	\$ 5.1228782	\$ 4.8767239	\$ 5.0816119	\$ 4.7929647
First of Month Value by Index	2014 IRP Basecase	67	\$ 5.1258263	\$ 4.5959201	\$ 5.2805762	\$ 5.3429790
First of Month Value by Index	2014 IRP Basecase	68	\$ 5.3755114	\$ 4.8037653	\$ 4.9513985	\$ 5.6609700
First of Month Value by Index	2014 IRP Basecase	69	\$ 4.7948624	\$ 5.1641053	\$ 5.3786365	\$ 4.6375306
First of Month Value by Index	2014 IRP Basecase	70	\$ 4.2254579	\$ 4.7153515	\$ 5.7940953	\$ 4.0269559
First of Month Value by Index	2014 IRP Basecase	71	\$ 5.0240006	\$ 4.9580561	\$ 5.3286845	\$ 5.1152718
First of Month Value by Index	2014 IRP Basecase	72	\$ 5.6269167	\$ 4.9456238	\$ 4.3916876	\$ 5.5541042
First of Month Value by Index	2014 IRP Basecase	73	\$ 4.4855529	\$ 4.6248705	\$ 4.9291093	\$ 4.9964353
First of Month Value by Index	2014 IRP Basecase	74	\$ 4.2659148	\$ 5.0277081	\$ 4.8085774	\$ 4.7581579
First of Month Value by Index	2014 IRP Basecase	75	\$ 5.2624836	\$ 5.2340520	\$ 4.5345153	\$ 4.8025856
First of Month Value by Index	2014 IRP Basecase	76	\$ 4.7041975	\$ 4.8538504	\$ 4.9426923	\$ 5.4510587
First of Month Value by Index	2014 IRP Basecase	77	\$ 4.8583976	\$ 4.4518404	\$ 4.9214240	\$ 5.2299730
First of Month Value by Index	2014 IRP Basecase	78	\$ 4.8339641	\$ 4.7267394	\$ 5.5811107	\$ 5.6087508
First of Month Value by Index	2014 IRP Basecase	79	\$ 4.8292670	\$ 5.6324432	\$ 4.5495001	\$ 5.4874096
First of Month Value by Index	2014 IRP Basecase	80	\$ 6.0700450	\$ 5.0329711	\$ 5.1471559	\$ 5.3566337
First of Month Value by Index	2014 IRP Basecase	81	\$ 4.6638670	\$ 4.3471741	\$ 5.0536282	\$ 5.2099353
First of Month Value by Index	2014 IRP Basecase	82	\$ 4.6811491	\$ 4.8000943	\$ 5.1520781	\$ 4.9449725
First of Month Value by Index	2014 IRP Basecase	83	\$ 5.4384425	\$ 5.2885174	\$ 5.3129694	\$ 5.7875970
First of Month Value by Index	2014 IRP Basecase	84	\$ 4.9742031	\$ 4.3298918	\$ 4.5577447	\$ 4.9846194
First of Month Value by Index	2014 IRP Basecase	85	\$ 4.2681766	\$ 4.5395665	\$ 4.6781756	\$ 5.2781238
First of Month Value by Index	2014 IRP Basecase	86	\$ 5.1100207	\$ 4.5707596	\$ 5.4978465	\$ 4.7360379
First of Month Value by Index	2014 IRP Basecase	87	\$ 5.5754799	\$ 5.6488672	\$ 5.3197038	\$ 5.0424609
First of Month Value by Index	2014 IRP Basecase	88	\$ 4.3694250	\$ 5.5130341	\$ 4.4717454	\$ 4.9756799
First of Month Value by Index	2014 IRP Basecase	89	\$ 5.8134087	\$ 4.5371663	\$ 5.0378607	\$ 5.7539732
First of Month Value by Index	2014 IRP Basecase	90	\$ 4.9824733	\$ 4.7166002	\$ 4.1219729	\$ 5.4800941
First of Month Value by Index	2014 IRP Basecase	91	\$ 5.2782619	\$ 5.1036992	\$ 5.4003650	\$ 5.4300262
First of Month Value by Index	2014 IRP Basecase	92	\$ 5.0804368	\$ 4.7169068	\$ 5.1617564	\$ 5.7166927
First of Month Value by Index	2014 IRP Basecase	93	\$ 4.9580483	\$ 5.3635233	\$ 4.9421785	\$ 4.8839651
First of Month Value by Index	2014 IRP Basecase	94	\$ 5.1538149	\$ 4.3407553	\$ 5.0426076	\$ 4.8072988
First of Month Value by Index	2014 IRP Basecase	95	\$ 5.0761554	\$ 5.4731760	\$ 4.1628457	\$ 4.5786430
First of Month Value by Index	2014 IRP Basecase	96	\$ 4.8776525	\$ 5.3211474	\$ 5.1471218	\$ 5.6180783
First of Month Value by Index	2014 IRP Basecase	97	\$ 4.8355017	\$ 4.0485326	\$ 4.4646736	\$ 5.6410982
First of Month Value by Index	2014 IRP Basecase	98	\$ 4.7538927	\$ 4.7692305	\$ 4.6547001	\$ 5.4026115
First of Month Value by Index	2014 IRP Basecase	99	\$ 4.2688150	\$ 4.4525845	\$ 4.7036049	\$ 5.3166346
First of Month Value by Index	2014 IRP Basecase	100	\$ 5.1989278	\$ 4.7514728	\$ 4.6159906	\$ 4.3458987
First of Month Value by Index	2014 IRP Basecase	101	\$ 5.2127567	\$ 5.0740585	\$ 4.5856357	\$ 4.7092650
First of Month Value by Index	2014 IRP Basecase	102	\$ 4.2908311	\$ 4.7644309	\$ 4.8330950	\$ 5.4500455
First of Month Value by Index	2014 IRP Basecase	103	\$ 5.3491275	\$ 5.1291812	\$ 4.8199077	\$ 4.3160176
First of Month Value by Index	2014 IRP Basecase	104	\$ 5.5996815	\$ 5.1601850	\$ 5.1959645	\$ 4.9808993
First of Month Value by Index	2014 IRP Basecase	105	\$ 4.8518509	\$ 4.3207368	\$ 5.2982078	\$ 4.7387028

Data Item	Scenario	Draw	2031	2032	2033	2034
First of Month Value by Index	2014 IRP Basecase	106	\$ 4.9736038	\$ 5.3041838	\$ 4.4807117	\$ 5.4786615
First of Month Value by Index	2014 IRP Basecase	107	\$ 4.9225812	\$ 4.7753745	\$ 4.8115307	\$ 4.4574063
First of Month Value by Index	2014 IRP Basecase	108	\$ 4.9414045	\$ 5.0489299	\$ 5.0456692	\$ 4.3780657
First of Month Value by Index	2014 IRP Basecase	109	\$ 4.7339381	\$ 4.3879039	\$ 4.4924115	\$ 4.6782751
First of Month Value by Index	2014 IRP Basecase	110	\$ 4.3488226	\$ 4.3268668	\$ 5.0510546	\$ 5.3842763
First of Month Value by Index	2014 IRP Basecase	111	\$ 5.0383505	\$ 4.9558701	\$ 5.2420800	\$ 5.3867160
First of Month Value by Index	2014 IRP Basecase	112	\$ 4.5040964	\$ 5.0952751	\$ 4.2632646	\$ 4.9440417
First of Month Value by Index	2014 IRP Basecase	113	\$ 4.6905423	\$ 3.9007999	\$ 4.0439198	\$ 5.4465153
First of Month Value by Index	2014 IRP Basecase	114	\$ 4.9018224	\$ 4.5826649	\$ 5.7366378	\$ 5.0051665
First of Month Value by Index	2014 IRP Basecase	115	\$ 4.3230759	\$ 4.9716253	\$ 4.5468774	\$ 4.7474559
First of Month Value by Index	2014 IRP Basecase	116	\$ 5.0482987	\$ 4.5490534	\$ 4.2739520	\$ 5.1348264
First of Month Value by Index	2014 IRP Basecase	117	\$ 4.9002613	\$ 4.7173031	\$ 4.4056846	\$ 5.4650541
First of Month Value by Index	2014 IRP Basecase	118	\$ 5.2516061	\$ 4.4567754	\$ 5.9069592	\$ 5.7346904
First of Month Value by Index	2014 IRP Basecase	119	\$ 4.9747012	\$ 4.6025863	\$ 4.3871402	\$ 6.0881417
First of Month Value by Index	2014 IRP Basecase	120	\$ 4.4381173	\$ 4.7316796	\$ 5.9242682	\$ 6.0172759
First of Month Value by Index	2014 IRP Basecase	121	\$ 5.0052040	\$ 5.0337124	\$ 5.0939952	\$ 4.2331260
First of Month Value by Index	2014 IRP Basecase	122	\$ 5.6105548	\$ 4.4657229	\$ 4.4776415	\$ 6.0938171
First of Month Value by Index	2014 IRP Basecase	123	\$ 4.5670108	\$ 4.8112955	\$ 5.5244420	\$ 4.8635334
First of Month Value by Index	2014 IRP Basecase	124	\$ 5.2143046	\$ 4.3826381	\$ 4.8347402	\$ 5.8053907
First of Month Value by Index	2014 IRP Basecase	125	\$ 4.4957463	\$ 5.1263699	\$ 5.1600939	\$ 5.5375076
First of Month Value by Index	2014 IRP Basecase	126	\$ 3.7546444	\$ 4.1065089	\$ 4.7038665	\$ 4.7379721
First of Month Value by Index	2014 IRP Basecase	127	\$ 5.5341589	\$ 4.8087893	\$ 4.5526289	\$ 4.7058799
First of Month Value by Index	2014 IRP Basecase	128	\$ 5.2956960	\$ 4.6330071	\$ 5.0054240	\$ 5.2929019
First of Month Value by Index	2014 IRP Basecase	129	\$ 5.1093477	\$ 4.6777236	\$ 4.4963648	\$ 5.4189608
First of Month Value by Index	2014 IRP Basecase	130	\$ 4.9531692	\$ 4.5570025	\$ 5.7966214	\$ 4.8304774
First of Month Value by Index	2014 IRP Basecase	131	\$ 4.5230713	\$ 4.0826343	\$ 4.6971172	\$ 4.8883956
First of Month Value by Index	2014 IRP Basecase	132	\$ 5.1030194	\$ 4.1349466	\$ 5.3281527	\$ 5.6949677
First of Month Value by Index	2014 IRP Basecase	133	\$ 5.0577799	\$ 4.7364666	\$ 5.1972126	\$ 5.3927186
First of Month Value by Index	2014 IRP Basecase	134	\$ 4.6188831	\$ 4.7428697	\$ 4.5116859	\$ 5.0422437
First of Month Value by Index	2014 IRP Basecase	135	\$ 4.7677417	\$ 5.3989150	\$ 5.3871977	\$ 5.5896321
First of Month Value by Index	2014 IRP Basecase	136	\$ 4.9741318	\$ 5.1510674	\$ 5.2436396	\$ 5.3794323
First of Month Value by Index	2014 IRP Basecase	137	\$ 4.7840680	\$ 4.8183352	\$ 4.9472920	\$ 5.8881104
First of Month Value by Index	2014 IRP Basecase	138	\$ 4.7890061	\$ 4.4820378	\$ 5.2999785	\$ 4.7133328
First of Month Value by Index	2014 IRP Basecase	139	\$ 4.3230095	\$ 4.5016430	\$ 5.3444622	\$ 4.6105296
First of Month Value by Index	2014 IRP Basecase	140	\$ 5.2385877	\$ 4.8013625	\$ 4.9464710	\$ 4.5751783
First of Month Value by Index	2014 IRP Basecase	141	\$ 5.1142326	\$ 5.7592560	\$ 5.2581011	\$ 5.1370021
First of Month Value by Index	2014 IRP Basecase	142	\$ 4.8315505	\$ 4.1277594	\$ 4.7055508	\$ 5.2633572
First of Month Value by Index	2014 IRP Basecase	143	\$ 4.9047420	\$ 4.4614791	\$ 4.9969942	\$ 5.1953775
First of Month Value by Index	2014 IRP Basecase	144	\$ 5.5726434	\$ 5.0648946	\$ 4.7137833	\$ 4.8967317
First of Month Value by Index	2014 IRP Basecase	145	\$ 5.1618142	\$ 5.0161731	\$ 4.8118354	\$ 5.0471053
First of Month Value by Index	2014 IRP Basecase	146	\$ 4.8264970	\$ 4.4888136	\$ 4.7961437	\$ 4.8316424
First of Month Value by Index	2014 IRP Basecase	147	\$ 4.7025838	\$ 4.6617118	\$ 5.3451487	\$ 5.5276465
First of Month Value by Index	2014 IRP Basecase	148	\$ 5.1097434	\$ 5.1714616	\$ 5.3345121	\$ 5.8461342
First of Month Value by Index	2014 IRP Basecase	149	\$ 4.6839942	\$ 5.0822992	\$ 5.1141006	\$ 5.2859540
First of Month Value by Index	2014 IRP Basecase	150	\$ 4.8021997	\$ 4.8293164	\$ 4.7549323	\$ 4.4939391
First of Month Value by Index	2014 IRP Basecase	151	\$ 4.6880643	\$ 4.4283881	\$ 5.0487413	\$ 4.6869394
First of Month Value by Index	2014 IRP Basecase	152	\$ 4.4726325	\$ 3.8852828	\$ 4.6606108	\$ 5.2683284
First of Month Value by Index	2014 IRP Basecase	153	\$ 4.5490661	\$ 4.9241928	\$ 5.1409397	\$ 5.6413088
First of Month Value by Index	2014 IRP Basecase	154	\$ 5.2562150	\$ 5.2502987	\$ 4.2176601	\$ 4.7250539
First of Month Value by Index	2014 IRP Basecase	155	\$ 5.2089078	\$ 5.3024445	\$ 5.4228706	\$ 4.6623255
First of Month Value by Index	2014 IRP Basecase	156	\$ 5.0922930	\$ 4.8617314	\$ 4.7215140	\$ 4.2995973
First of Month Value by Index	2014 IRP Basecase	157	\$ 5.0600534	\$ 5.0472152	\$ 5.1704165	\$ 5.3664908
First of Month Value by Index	2014 IRP Basecase	158	\$ 4.8190066	\$ 4.5408071	\$ 4.9377313	\$ 5.3133631

Data Item	Scenario	Draw	2031	2032	2033	2034
First of Month Value by Index	2014 IRP Basecase	159	\$ 4.7820687	\$ 4.8374791	\$ 4.9800538	\$ 4.7997111
First of Month Value by Index	2014 IRP Basecase	160	\$ 4.5451031	\$ 4.6859469	\$ 4.9269156	\$ 5.2575580
First of Month Value by Index	2014 IRP Basecase	161	\$ 5.2726895	\$ 4.5776446	\$ 4.3707237	\$ 4.7774587
First of Month Value by Index	2014 IRP Basecase	162	\$ 5.0833886	\$ 4.7923108	\$ 4.5852205	\$ 4.8033079
First of Month Value by Index	2014 IRP Basecase	163	\$ 5.5005581	\$ 5.3669863	\$ 4.8438648	\$ 5.2758325
First of Month Value by Index	2014 IRP Basecase	164	\$ 4.7658763	\$ 4.8816080	\$ 5.0891676	\$ 6.0326579
First of Month Value by Index	2014 IRP Basecase	165	\$ 4.4319614	\$ 5.2309891	\$ 5.0619615	\$ 4.4711487
First of Month Value by Index	2014 IRP Basecase	166	\$ 5.1686842	\$ 5.0955785	\$ 4.9493806	\$ 4.7774992
First of Month Value by Index	2014 IRP Basecase	167	\$ 4.9494249	\$ 5.3146410	\$ 4.9717194	\$ 5.2440978
First of Month Value by Index	2014 IRP Basecase	168	\$ 4.2669625	\$ 4.4389421	\$ 4.8320160	\$ 4.6648267
First of Month Value by Index	2014 IRP Basecase	169	\$ 5.2342585	\$ 4.4268501	\$ 5.0560287	\$ 5.3646192
First of Month Value by Index	2014 IRP Basecase	170	\$ 5.3380567	\$ 4.9511895	\$ 5.5122446	\$ 5.5742806
First of Month Value by Index	2014 IRP Basecase	171	\$ 4.6601120	\$ 4.4699090	\$ 4.4225611	\$ 5.6903008
First of Month Value by Index	2014 IRP Basecase	172	\$ 4.2473761	\$ 4.5005604	\$ 4.7989383	\$ 5.6729515
First of Month Value by Index	2014 IRP Basecase	173	\$ 4.5345388	\$ 5.1797492	\$ 4.6157314	\$ 6.2047043
First of Month Value by Index	2014 IRP Basecase	174	\$ 5.3524657	\$ 4.7625750	\$ 5.4902055	\$ 4.4187944
First of Month Value by Index	2014 IRP Basecase	175	\$ 4.4398288	\$ 4.3061983	\$ 4.3989426	\$ 5.4151749
First of Month Value by Index	2014 IRP Basecase	176	\$ 4.5261685	\$ 4.4457403	\$ 4.6582053	\$ 4.9231083
First of Month Value by Index	2014 IRP Basecase	177	\$ 4.9328111	\$ 4.8895463	\$ 4.7329993	\$ 5.4437967
First of Month Value by Index	2014 IRP Basecase	178	\$ 5.6809637	\$ 4.6039728	\$ 5.1813417	\$ 4.5166756
First of Month Value by Index	2014 IRP Basecase	179	\$ 4.7458992	\$ 4.9718331	\$ 5.3494478	\$ 5.0549724
First of Month Value by Index	2014 IRP Basecase	180	\$ 4.9497443	\$ 5.0784192	\$ 4.7865925	\$ 4.8736386
First of Month Value by Index	2014 IRP Basecase	181	\$ 5.2755920	\$ 4.9042217	\$ 5.3201532	\$ 5.0405085
First of Month Value by Index	2014 IRP Basecase	182	\$ 5.3084017	\$ 5.9055456	\$ 4.7113139	\$ 5.2840380
First of Month Value by Index	2014 IRP Basecase	183	\$ 4.4767673	\$ 5.2377707	\$ 4.9143041	\$ 5.3775949
First of Month Value by Index	2014 IRP Basecase	184	\$ 5.6817733	\$ 4.7244473	\$ 4.8305502	\$ 4.5491414
First of Month Value by Index	2014 IRP Basecase	185	\$ 4.5349108	\$ 5.0207081	\$ 4.9153341	\$ 4.8681037
First of Month Value by Index	2014 IRP Basecase	186	\$ 5.1135808	\$ 4.6538185	\$ 5.3859684	\$ 5.2822977
First of Month Value by Index	2014 IRP Basecase	187	\$ 4.7997762	\$ 4.5937905	\$ 4.5837234	\$ 5.2924251
First of Month Value by Index	2014 IRP Basecase	188	\$ 4.4476079	\$ 4.7688148	\$ 4.3252422	\$ 4.9393837
First of Month Value by Index	2014 IRP Basecase	189	\$ 4.8203336	\$ 4.5140745	\$ 4.4795748	\$ 4.4820284
First of Month Value by Index	2014 IRP Basecase	190	\$ 5.1505268	\$ 4.7441549	\$ 4.8706454	\$ 4.7080439
First of Month Value by Index	2014 IRP Basecase	191	\$ 5.7510259	\$ 4.4817278	\$ 4.5397041	\$ 4.8329524
First of Month Value by Index	2014 IRP Basecase	192	\$ 5.7328425	\$ 4.7702004	\$ 4.6879105	\$ 5.3087418
First of Month Value by Index	2014 IRP Basecase	193	\$ 4.7357089	\$ 5.0666756	\$ 5.5012428	\$ 5.4211986
First of Month Value by Index	2014 IRP Basecase	194	\$ 6.1450406	\$ 5.3257550	\$ 4.4146152	\$ 5.0210597
First of Month Value by Index	2014 IRP Basecase	195	\$ 5.0057348	\$ 4.6931304	\$ 4.8313923	\$ 5.6767387
First of Month Value by Index	2014 IRP Basecase	196	\$ 5.5337707	\$ 4.9992212	\$ 4.5853266	\$ 5.6340723
First of Month Value by Index	2014 IRP Basecase	197	\$ 5.1913902	\$ 5.0738976	\$ 4.8482229	\$ 5.1806609
First of Month Value by Index	2014 IRP Basecase	198	\$ 5.3510396	\$ 4.8973295	\$ 5.0600474	\$ 4.8093955
First of Month Value by Index	2014 IRP Basecase	199	\$ 4.5271802	\$ 5.1803139	\$ 5.1441060	\$ 5.2110058
First of Month Value by Index	2014 IRP Basecase	200	\$ 4.8982451	\$ 4.9898963	\$ 4.2232128	\$ 5.6621911
	NYMEX	Max	\$ 6.1450406	\$ 5.9055456	\$ 6.1171193	\$ 6.2185395
		Min	\$ 3.6688017	\$ 3.8589617	\$ 3.9369697	\$ 4.0269559
		avg	\$ 4.9595850	\$ 4.8194485	\$ 4.9315619	\$ 5.1484506

Data Item	Scenario	Draw	2035
First of Month Value by Index	2014 IRP Basecase	0	\$ 5.1970056
First of Month Value by Index	2014 IRP Basecase	1	\$ 5.3654846
First of Month Value by Index	2014 IRP Basecase	2	\$ 5.1476198
First of Month Value by Index	2014 IRP Basecase	3	\$ 6.1268414
First of Month Value by Index	2014 IRP Basecase	4	\$ 5.1530993
First of Month Value by Index	2014 IRP Basecase	5	\$ 4.5852213
First of Month Value by Index	2014 IRP Basecase	6	\$ 5.3836205
First of Month Value by Index	2014 IRP Basecase	7	\$ 5.1703976
First of Month Value by Index	2014 IRP Basecase	8	\$ 5.1711993
First of Month Value by Index	2014 IRP Basecase	9	\$ 4.7249843
First of Month Value by Index	2014 IRP Basecase	10	\$ 5.0351707
First of Month Value by Index	2014 IRP Basecase	11	\$ 5.0392742
First of Month Value by Index	2014 IRP Basecase	12	\$ 5.5823296
First of Month Value by Index	2014 IRP Basecase	13	\$ 5.3191650
First of Month Value by Index	2014 IRP Basecase	14	\$ 5.1546384
First of Month Value by Index	2014 IRP Basecase	15	\$ 5.5194081
First of Month Value by Index	2014 IRP Basecase	16	\$ 5.6560687
First of Month Value by Index	2014 IRP Basecase	17	\$ 6.2568335
First of Month Value by Index	2014 IRP Basecase	18	\$ 5.4021365
First of Month Value by Index	2014 IRP Basecase	19	\$ 5.8770031
First of Month Value by Index	2014 IRP Basecase	20	\$ 5.8102910
First of Month Value by Index	2014 IRP Basecase	21	\$ 4.8217148
First of Month Value by Index	2014 IRP Basecase	22	\$ 5.5403232
First of Month Value by Index	2014 IRP Basecase	23	\$ 5.5388716
First of Month Value by Index	2014 IRP Basecase	24	\$ 4.7781901
First of Month Value by Index	2014 IRP Basecase	25	\$ 5.0180579
First of Month Value by Index	2014 IRP Basecase	26	\$ 5.2560698
First of Month Value by Index	2014 IRP Basecase	27	\$ 5.3967746
First of Month Value by Index	2014 IRP Basecase	28	\$ 5.3361262
First of Month Value by Index	2014 IRP Basecase	29	\$ 4.6865130
First of Month Value by Index	2014 IRP Basecase	30	\$ 5.0735366
First of Month Value by Index	2014 IRP Basecase	31	\$ 5.2123135
First of Month Value by Index	2014 IRP Basecase	32	\$ 5.1520563
First of Month Value by Index	2014 IRP Basecase	33	\$ 5.1728256
First of Month Value by Index	2014 IRP Basecase	34	\$ 5.2819549
First of Month Value by Index	2014 IRP Basecase	35	\$ 5.0846128
First of Month Value by Index	2014 IRP Basecase	36	\$ 5.8992329
First of Month Value by Index	2014 IRP Basecase	37	\$ 5.2242898
First of Month Value by Index	2014 IRP Basecase	38	\$ 5.8662663
First of Month Value by Index	2014 IRP Basecase	39	\$ 5.0474845
First of Month Value by Index	2014 IRP Basecase	40	\$ 6.1117658
First of Month Value by Index	2014 IRP Basecase	41	\$ 4.8018417
First of Month Value by Index	2014 IRP Basecase	42	\$ 4.7787579
First of Month Value by Index	2014 IRP Basecase	43	\$ 5.4918740
First of Month Value by Index	2014 IRP Basecase	44	\$ 4.6966806
First of Month Value by Index	2014 IRP Basecase	45	\$ 4.8768914
First of Month Value by Index	2014 IRP Basecase	46	\$ 6.3691569
First of Month Value by Index	2014 IRP Basecase	47	\$ 5.7203106
First of Month Value by Index	2014 IRP Basecase	48	\$ 4.9981582
First of Month Value by Index	2014 IRP Basecase	49	\$ 5.4676662
First of Month Value by Index	2014 IRP Basecase	50	\$ 5.2888968
First of Month Value by Index	2014 IRP Basecase	51	\$ 5.0637528
First of Month Value by Index	2014 IRP Basecase	52	\$ 5.2544147

Data Item	Scenario	Draw	2035
First of Month Value by Index	2014 IRP Basecase	53	\$ 5.4940236
First of Month Value by Index	2014 IRP Basecase	54	\$ 4.4921377
First of Month Value by Index	2014 IRP Basecase	55	\$ 4.4498620
First of Month Value by Index	2014 IRP Basecase	56	\$ 4.9310446
First of Month Value by Index	2014 IRP Basecase	57	\$ 5.1925290
First of Month Value by Index	2014 IRP Basecase	58	\$ 5.2437208
First of Month Value by Index	2014 IRP Basecase	59	\$ 5.2816524
First of Month Value by Index	2014 IRP Basecase	60	\$ 4.9998106
First of Month Value by Index	2014 IRP Basecase	61	\$ 5.3503439
First of Month Value by Index	2014 IRP Basecase	62	\$ 4.5179499
First of Month Value by Index	2014 IRP Basecase	63	\$ 5.5227095
First of Month Value by Index	2014 IRP Basecase	64	\$ 5.5468995
First of Month Value by Index	2014 IRP Basecase	65	\$ 4.9785639
First of Month Value by Index	2014 IRP Basecase	66	\$ 5.2488998
First of Month Value by Index	2014 IRP Basecase	67	\$ 5.6531340
First of Month Value by Index	2014 IRP Basecase	68	\$ 5.7907693
First of Month Value by Index	2014 IRP Basecase	69	\$ 5.2976158
First of Month Value by Index	2014 IRP Basecase	70	\$ 4.8888533
First of Month Value by Index	2014 IRP Basecase	71	\$ 5.0802476
First of Month Value by Index	2014 IRP Basecase	72	\$ 5.2694360
First of Month Value by Index	2014 IRP Basecase	73	\$ 5.4052307
First of Month Value by Index	2014 IRP Basecase	74	\$ 5.2804532
First of Month Value by Index	2014 IRP Basecase	75	\$ 5.6934815
First of Month Value by Index	2014 IRP Basecase	76	\$ 5.7473223
First of Month Value by Index	2014 IRP Basecase	77	\$ 4.6487779
First of Month Value by Index	2014 IRP Basecase	78	\$ 6.2356248
First of Month Value by Index	2014 IRP Basecase	79	\$ 4.4939870
First of Month Value by Index	2014 IRP Basecase	80	\$ 4.7444786
First of Month Value by Index	2014 IRP Basecase	81	\$ 5.9617831
First of Month Value by Index	2014 IRP Basecase	82	\$ 5.6514470
First of Month Value by Index	2014 IRP Basecase	83	\$ 5.1638463
First of Month Value by Index	2014 IRP Basecase	84	\$ 4.6644654
First of Month Value by Index	2014 IRP Basecase	85	\$ 5.0949095
First of Month Value by Index	2014 IRP Basecase	86	\$ 5.9597152
First of Month Value by Index	2014 IRP Basecase	87	\$ 5.3535763
First of Month Value by Index	2014 IRP Basecase	88	\$ 5.0935311
First of Month Value by Index	2014 IRP Basecase	89	\$ 5.5209204
First of Month Value by Index	2014 IRP Basecase	90	\$ 5.2293791
First of Month Value by Index	2014 IRP Basecase	91	\$ 5.2406689
First of Month Value by Index	2014 IRP Basecase	92	\$ 5.3004707
First of Month Value by Index	2014 IRP Basecase	93	\$ 4.9487388
First of Month Value by Index	2014 IRP Basecase	94	\$ 6.0944437
First of Month Value by Index	2014 IRP Basecase	95	\$ 5.5790123
First of Month Value by Index	2014 IRP Basecase	96	\$ 5.3893895
First of Month Value by Index	2014 IRP Basecase	97	\$ 5.4928790
First of Month Value by Index	2014 IRP Basecase	98	\$ 5.7214965
First of Month Value by Index	2014 IRP Basecase	99	\$ 5.3906976
First of Month Value by Index	2014 IRP Basecase	100	\$ 5.1993437
First of Month Value by Index	2014 IRP Basecase	101	\$ 5.0514795
First of Month Value by Index	2014 IRP Basecase	102	\$ 4.2607957
First of Month Value by Index	2014 IRP Basecase	103	\$ 6.0234784
First of Month Value by Index	2014 IRP Basecase	104	\$ 5.3079810
First of Month Value by Index	2014 IRP Basecase	105	\$ 5.2653873

Data Item	Scenario	Draw	2035
First of Month Value by Index	2014 IRP Basecase	106	\$ 5.0082677
First of Month Value by Index	2014 IRP Basecase	107	\$ 5.7348637
First of Month Value by Index	2014 IRP Basecase	108	\$ 6.1061756
First of Month Value by Index	2014 IRP Basecase	109	\$ 5.4695712
First of Month Value by Index	2014 IRP Basecase	110	\$ 4.9405764
First of Month Value by Index	2014 IRP Basecase	111	\$ 5.2157424
First of Month Value by Index	2014 IRP Basecase	112	\$ 5.2094494
First of Month Value by Index	2014 IRP Basecase	113	\$ 5.7843321
First of Month Value by Index	2014 IRP Basecase	114	\$ 5.3585884
First of Month Value by Index	2014 IRP Basecase	115	\$ 5.4298109
First of Month Value by Index	2014 IRP Basecase	116	\$ 5.0398645
First of Month Value by Index	2014 IRP Basecase	117	\$ 5.6000467
First of Month Value by Index	2014 IRP Basecase	118	\$ 5.6695451
First of Month Value by Index	2014 IRP Basecase	119	\$ 4.9624031
First of Month Value by Index	2014 IRP Basecase	120	\$ 4.7973674
First of Month Value by Index	2014 IRP Basecase	121	\$ 5.2260897
First of Month Value by Index	2014 IRP Basecase	122	\$ 5.4456658
First of Month Value by Index	2014 IRP Basecase	123	\$ 4.1913760
First of Month Value by Index	2014 IRP Basecase	124	\$ 5.8708683
First of Month Value by Index	2014 IRP Basecase	125	\$ 5.6194437
First of Month Value by Index	2014 IRP Basecase	126	\$ 5.6004163
First of Month Value by Index	2014 IRP Basecase	127	\$ 5.5260791
First of Month Value by Index	2014 IRP Basecase	128	\$ 5.5684418
First of Month Value by Index	2014 IRP Basecase	129	\$ 4.9277722
First of Month Value by Index	2014 IRP Basecase	130	\$ 5.3026625
First of Month Value by Index	2014 IRP Basecase	131	\$ 5.1213848
First of Month Value by Index	2014 IRP Basecase	132	\$ 5.5102001
First of Month Value by Index	2014 IRP Basecase	133	\$ 5.2464239
First of Month Value by Index	2014 IRP Basecase	134	\$ 4.7365237
First of Month Value by Index	2014 IRP Basecase	135	\$ 5.4381818
First of Month Value by Index	2014 IRP Basecase	136	\$ 4.8253028
First of Month Value by Index	2014 IRP Basecase	137	\$ 5.3706774
First of Month Value by Index	2014 IRP Basecase	138	\$ 5.2613197
First of Month Value by Index	2014 IRP Basecase	139	\$ 5.5524128
First of Month Value by Index	2014 IRP Basecase	140	\$ 5.0840574
First of Month Value by Index	2014 IRP Basecase	141	\$ 5.3960206
First of Month Value by Index	2014 IRP Basecase	142	\$ 4.7333815
First of Month Value by Index	2014 IRP Basecase	143	\$ 5.1842559
First of Month Value by Index	2014 IRP Basecase	144	\$ 4.9606479
First of Month Value by Index	2014 IRP Basecase	145	\$ 5.0200674
First of Month Value by Index	2014 IRP Basecase	146	\$ 5.2255813
First of Month Value by Index	2014 IRP Basecase	147	\$ 5.0971914
First of Month Value by Index	2014 IRP Basecase	148	\$ 5.3275222
First of Month Value by Index	2014 IRP Basecase	149	\$ 5.2477792
First of Month Value by Index	2014 IRP Basecase	150	\$ 5.2523204
First of Month Value by Index	2014 IRP Basecase	151	\$ 5.8775838
First of Month Value by Index	2014 IRP Basecase	152	\$ 4.4756848
First of Month Value by Index	2014 IRP Basecase	153	\$ 4.6586793
First of Month Value by Index	2014 IRP Basecase	154	\$ 5.2708817
First of Month Value by Index	2014 IRP Basecase	155	\$ 5.3940483
First of Month Value by Index	2014 IRP Basecase	156	\$ 5.1650237
First of Month Value by Index	2014 IRP Basecase	157	\$ 6.0950628
First of Month Value by Index	2014 IRP Basecase	158	\$ 5.3143037

Data Item	Scenario	Draw	2035
First of Month Value by Index	2014 IRP Basecase	159	\$ 5.5708658
First of Month Value by Index	2014 IRP Basecase	160	\$ 5.0037004
First of Month Value by Index	2014 IRP Basecase	161	\$ 5.4053989
First of Month Value by Index	2014 IRP Basecase	162	\$ 4.6244352
First of Month Value by Index	2014 IRP Basecase	163	\$ 4.5761063
First of Month Value by Index	2014 IRP Basecase	164	\$ 5.7936730
First of Month Value by Index	2014 IRP Basecase	165	\$ 5.7725949
First of Month Value by Index	2014 IRP Basecase	166	\$ 4.9872110
First of Month Value by Index	2014 IRP Basecase	167	\$ 4.9556260
First of Month Value by Index	2014 IRP Basecase	168	\$ 4.5809222
First of Month Value by Index	2014 IRP Basecase	169	\$ 4.9375822
First of Month Value by Index	2014 IRP Basecase	170	\$ 5.6803637
First of Month Value by Index	2014 IRP Basecase	171	\$ 4.8262479
First of Month Value by Index	2014 IRP Basecase	172	\$ 4.6941772
First of Month Value by Index	2014 IRP Basecase	173	\$ 4.7027104
First of Month Value by Index	2014 IRP Basecase	174	\$ 5.3327808
First of Month Value by Index	2014 IRP Basecase	175	\$ 5.6221274
First of Month Value by Index	2014 IRP Basecase	176	\$ 5.3003795
First of Month Value by Index	2014 IRP Basecase	177	\$ 5.5665714
First of Month Value by Index	2014 IRP Basecase	178	\$ 5.1120269
First of Month Value by Index	2014 IRP Basecase	179	\$ 4.9354737
First of Month Value by Index	2014 IRP Basecase	180	\$ 4.5667185
First of Month Value by Index	2014 IRP Basecase	181	\$ 5.2393979
First of Month Value by Index	2014 IRP Basecase	182	\$ 5.4681090
First of Month Value by Index	2014 IRP Basecase	183	\$ 4.9037831
First of Month Value by Index	2014 IRP Basecase	184	\$ 5.2374454
First of Month Value by Index	2014 IRP Basecase	185	\$ 5.5039478
First of Month Value by Index	2014 IRP Basecase	186	\$ 4.9246668
First of Month Value by Index	2014 IRP Basecase	187	\$ 5.3884400
First of Month Value by Index	2014 IRP Basecase	188	\$ 4.6695675
First of Month Value by Index	2014 IRP Basecase	189	\$ 4.5460741
First of Month Value by Index	2014 IRP Basecase	190	\$ 5.5111453
First of Month Value by Index	2014 IRP Basecase	191	\$ 4.7935822
First of Month Value by Index	2014 IRP Basecase	192	\$ 5.4216274
First of Month Value by Index	2014 IRP Basecase	193	\$ 5.3297017
First of Month Value by Index	2014 IRP Basecase	194	\$ 5.2535213
First of Month Value by Index	2014 IRP Basecase	195	\$ 4.5591551
First of Month Value by Index	2014 IRP Basecase	196	\$ 5.8426413
First of Month Value by Index	2014 IRP Basecase	197	\$ 5.0868622
First of Month Value by Index	2014 IRP Basecase	198	\$ 4.8638477
First of Month Value by Index	2014 IRP Basecase	199	\$ 5.7881397
First of Month Value by Index	2014 IRP Basecase	200	\$ 5.0934636
	NYMEX	Max	\$ 6.3691569
		Min	\$ 4.1913760
		avg	\$ 5.2532416

Cascade's Long Term Real Discount Rate: **3.250%**
 IRP Discount Rate = 8.760%
 Years 21-45 Escalation = **2.00%**

Category	2015	2016	2017	2018	2019	2020	2021	2022	2023
	1	2	3	4	5	6	7	8	9
IRP Annual Portfolio Cost Per Therm (PV)*	\$ 0.42376	\$ 0.41893	\$ 0.41008	\$ 0.38128	\$ 0.36780	\$ 0.34089	\$ 0.31463	\$ 0.31208	\$ 0.29403
Nominal Cost Per Therm	\$ 0.46	\$ 0.50	\$ 0.53	\$ 0.53	\$ 0.56	\$ 0.56	\$ 0.57	\$ 0.61	\$ 0.63
Verification	\$0.4238	\$ 0.42	\$0.4101	\$0.3813	\$0.3678	\$0.3409	\$0.3146	\$0.3121	\$0.2940
Resource Portfolio Cost - % Change		7.51%	6.48%	1.12%	4.91%	0.80%	0.37%	7.89%	2.47%
PV of Resource Portfolio Cost/Therm	\$ 0.42	\$ 0.84	\$ 1.25	\$ 1.63	\$ 2.00	\$ 2.34	\$ 2.66	\$ 2.97	\$ 3.26
Portfolio Costs with 10% Conservation Credit	\$0.47	\$0.93	\$1.38	\$1.80	\$2.20	\$2.58	\$2.92	\$3.27	\$3.59
Cost-Effectiveness Limit	\$0.4813	\$0.4862	\$0.4895	\$0.4865	\$0.4843	\$0.4797	\$0.4736	\$0.4702	\$0.4665

* 2014 IRP Start - All Resources Medium Forecast Scenario Average Weather. 8.76% discount rate (CNGC weighted average cost of capital) utilized in Sendout Model.

PRELIMINARY AVOIDED COST ESTIMATES
BASECASE - MEDIUM FORECAST - AVERAGE WEATHER
45 YEAR RESOURCE SUMMARY COSTS - MELDED COST PER THERM

YEAR	IRP ANNUAL PORTFOLIO COST PER THERM (PV)*	NOMINAL COST PER THERM	RESOURCE PORTFOLIO COST - % CHANGE	PV OF RESOURCE PORTFOLIO COST/THERM	Non-Energy Benefits %	PORTFOLIO COSTS INCLUDING CONSERVATION CREDIT		COST-EFFECTIVENESS LIMIT
2015	1	\$ 0.42	\$ 0.46	\$ 0.42	5%	\$ 0.4450	\$0.4635	
2016	2	\$ 0.42	\$ 0.50	7.51%	5%	\$ 0.8848	\$0.4703	
2017	3	\$ 0.41	\$ 0.53	6.48%	5%	\$ 1.3154	\$0.4755	
2018	4	\$ 0.38	\$ 0.53	1.12%	5%	\$ 1.7158	\$0.4746	
2019	5	\$ 0.37	\$ 0.56	4.91%	7.5%	\$ 2.1520	\$0.4857	
2020	6	\$ 0.34	\$ 0.56	0.80%	7.5%	\$ 2.5185	\$0.4831	
2021	7	\$ 0.31	\$ 0.57	0.37%	7.5%	\$ 2.8567	\$0.4789	
2022	8	\$ 0.31	\$ 0.61	7.89%	7.5%	\$ 3.1922	\$0.4775	
2023	9	\$ 0.29	\$ 0.63	2.47%	7.5%	\$ 3.5083	\$0.4755	
2024	10	\$ 0.27	\$ 0.63	0.62%	10.0%	\$ 3.8891	\$0.4836	
2025	11	\$ 0.24	\$ 0.61	-2.59%	10%	\$ 4.1571	\$0.4789	
2026	12	\$ 0.24	\$ 0.65	6.05%	10%	\$ 4.4185	\$0.4755	
2027	13	\$ 0.23	\$ 0.67	3.44%	10%	\$ 4.6671	\$0.4723	
2028	14	\$ 0.21	\$ 0.67	0.16%	10%	\$ 4.8960	\$0.4687	
2029	15	\$ 0.19	\$ 0.66	-1.51%	12.5%	\$ 5.2192	\$0.4750	
2030	16	\$ 0.18	\$ 0.67	1.42%	12.5%	\$ 5.4169	\$0.4707	
2031	17	\$ 0.15	\$ 0.64	-4.66%	12.5%	\$ 5.5902	\$0.4656	
2032	18	\$ 0.14	\$ 0.65	0.69%	12.5%	\$ 5.7507	\$0.4606	
2033	19	\$ 0.14	\$ 0.69	6.05%	12.5%	\$ 5.9071	\$0.4563	
2034	20	\$ 0.13	\$ 0.69	0.86%	12.5%	\$ 6.0521	\$0.4521	
2035	21	\$ 0.12	\$ 0.71	2.00%	15%	\$ 6.3257	\$0.4580	
2036	22	\$ 0.11	\$ 0.72	2.00%	15%	\$ 6.4561	\$0.4540	
2037	23	\$ 0.11	\$ 0.73	2.00%	15%	\$ 6.5785	\$0.4503	
2038	24	\$ 0.10	\$ 0.75	2.00%	15%	\$ 6.6932	\$0.4467	
2039	25	\$ 0.09	\$ 0.76	2.00%	15%	\$ 6.8008	\$0.4432	
2040	26	\$ 0.09	\$ 0.78	2.00%	17.5%	\$ 7.0517	\$0.4494	
2041	27	\$ 0.08	\$ 0.79	2.00%	17.5%	\$ 7.1484	\$0.4461	
2042	28	\$ 0.08	\$ 0.81	2.00%	17.5%	\$ 7.2391	\$0.4430	
2043	29	\$ 0.07	\$ 0.83	2.00%	17.5%	\$ 7.3241	\$0.4400	
2044	30	\$ 0.07	\$ 0.84	2.00%	17.5%	\$ 7.4039	\$0.4370	
2045	31	\$ 0.06	\$ 0.86	2.00%	20%	\$ 7.6378	\$0.4435	
2046	32	\$ 0.06	\$ 0.88	2.00%	20%	\$ 7.7094	\$0.4407	
2047	33	\$ 0.06	\$ 0.89	2.00%	20%	\$ 7.7766	\$0.4381	
2048	34	\$ 0.05	\$ 0.91	2.00%	20%	\$ 7.8396	\$0.4355	
2049	35	\$ 0.05	\$ 0.93	2.00%	20%	\$ 7.8987	\$0.4330	
2050	36	\$ 0.05	\$ 0.95	2.00%	20%	\$ 7.9541	\$0.4306	
2051	37	\$ 0.04	\$ 0.97	2.00%	20%	\$ 8.0061	\$0.4283	
2052	38	\$ 0.04	\$ 0.99	2.00%	20%	\$ 8.0549	\$0.4261	
2053	39	\$ 0.04	\$ 1.01	2.00%	20%	\$ 8.1006	\$0.4240	
2054	40	\$ 0.04	\$ 1.03	2.00%	20%	\$ 8.1434	\$0.4219	
2055	41	\$ 0.03	\$ 1.05	2.00%	20%	\$ 8.1837	\$0.4199	
2056	42	\$ 0.03	\$ 1.07	2.00%	20%	\$ 8.2214	\$0.4180	
2057	43	\$ 0.03	\$ 1.09	2.00%	20%	\$ 8.2567	\$0.4161	
2058	44	\$ 0.03	\$ 1.11	2.00%	20%	\$ 8.2899	\$0.4143	
2059	45	\$ 0.03	\$ 1.13	2.00%	20%	\$ 8.3210	\$0.4126	
		\$ 0.15	\$ 0.773	\$ 0.02	5.05%			

Cascade's Long Term Real Discount Rate: 3.250%
 IRP Discount Rate = 8.760%
 Years 21-45 Escalation = 2.00% (EIA Inflation Rate)

Conservation Credit % attempts to recognize non-quantifiable benefits associated with conservation, including benefits of price certainty & hedge against future carbon costs

Cascade's Long Term Real Discount Rate:

IRP Discount Rate =

Years 21-45 Escalation =

Category	2024 10	2025 11	2026 12	2027 13	2028 14	2029 15	2030 16	2031 17	2032 18
IRP Annual Portfolio Cost Per Therm (PV)*	\$ 0.27206	\$ 0.24366	\$ 0.23759	\$ 0.22598	\$ 0.20812	\$ 0.18846	\$ 0.17573	\$ 0.15405	\$ 0.14259
Nominal Cost Per Therm	\$ 0.63	\$ 0.61	\$ 0.65	\$ 0.67	\$ 0.67	\$ 0.66	\$ 0.67	\$ 0.64	\$ 0.65
Verification	\$0.2720	\$0.2437	\$0.2376	\$0.2260	\$0.2081	\$0.1884	\$0.1757	\$0.1540	\$0.1426
Resource Portfolio Cost - % Change	0.62%	-2.59%	6.05%	3.44%	0.16%	-1.51%	1.42%	-4.66%	0.69%
PV of Resource Portfolio Cost/Therm	\$ 3.54	\$ 3.78	\$ 4.02	\$ 4.24	\$ 4.45	\$ 4.64	\$ 4.82	\$ 4.97	\$ 5.11
Portfolio Costs with 10% Conservation Credit	\$3.89	\$4.16	\$4.42	\$4.67	\$4.90	\$5.10	\$5.30	\$5.47	\$5.62
Cost-Effectiveness Limit	\$0.4618	\$0.4555	\$0.4505	\$0.4459	\$0.4408	\$0.4353	\$0.4298	\$0.4236	\$0.4175

* 2014 IRP Start - All Resources Medium Foreca

Cascade's Long Term Real Discount Rate:

IRP Discount Rate =
 Years 21-45 Escalation =

Category	2033 19	2034 20	2035 21	2036 22	2037 23	2038 24	2039 25	2040 26	2041 27	2042 28
IRP Annual Portfolio Cost Per Therm (PV)*	\$ 0.13904	\$ 0.12894	\$ 0.12	\$ 0.11	\$ 0.11	\$ 0.10	\$ 0.09	\$ 0.09	\$ 0.08	\$ 0.08
Nominal Cost Per Therm	\$ 0.69	\$ 0.69	\$ 0.71	\$ 0.72	\$ 0.73	\$ 0.75	\$ 0.76	\$ 0.78	\$ 0.79	\$ 0.81
Verification	\$0.1390	\$0.1289	\$0.1209	\$0.1134	\$0.1064	\$0.0998	\$0.0936	\$0.0877	\$0.0823	\$0.0772
Resource Portfolio Cost - % Change	6.05%	0.86%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
PV of Resource Portfolio Cost/Therm	\$ 5.25	\$ 5.38	\$ 5.50	\$ 5.61	\$ 5.72	\$ 5.82	\$ 5.91	\$ 6.00	\$ 6.08	\$ 6.16
Portfolio Costs with 10% Conservation Credit	\$5.78	\$5.92	\$6.05	\$6.18	\$6.29	\$6.40	\$6.51	\$6.60	\$6.69	\$6.78
Cost-Effectiveness Limit	\$0.4122	\$0.4070	\$0.4020	\$0.3973	\$0.3927	\$0.3883	\$0.3841	\$0.3800	\$0.3761	\$0.3723

* 2014 IRP Start - All Resources Medium Foreca

Cascade's Long Term Real Discount Rate:

IRP Discount Rate =
 Years 21-45 Escalation =

Category	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052
	29	30	31	32	33	34	35	36	37	38
IRP Annual Portfolio Cost Per Therm (PV)*	\$ 0.07	\$ 0.07	\$ 0.06	\$ 0.06	\$ 0.06	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.04	\$ 0.04
Nominal Cost Per Therm	\$ 0.83	\$ 0.84	\$ 0.86	\$ 0.88	\$ 0.89	\$ 0.91	\$ 0.93	\$ 0.95	\$ 0.97	\$ 0.99
Verification	\$0.0724	\$0.0679	\$0.0637	\$0.0597	\$0.0560	\$0.0525	\$0.0492	\$0.0462	\$0.0433	\$0.0406
Resource Portfolio Cost - % Change	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
PV of Resource Portfolio Cost/Therm	\$ 6.23	\$ 6.30	\$ 6.36	\$ 6.42	\$ 6.48	\$ 6.53	\$ 6.58	\$ 6.63	\$ 6.67	\$ 6.71
Portfolio Costs with 10% Conservation Credit	\$6.86	\$6.93	\$7.00	\$7.07	\$7.13	\$7.19	\$7.24	\$7.29	\$7.34	\$7.38
Cost-Effectiveness Limit	\$0.3687	\$0.3652	\$0.3618	\$0.3585	\$0.3554	\$0.3523	\$0.3494	\$0.3465	\$0.3438	\$0.3412

* 2014 IRP Start - All Resources Medium Foreca

Cascade's Long Term Real Discount Rate:

IRP Discount Rate =
 Years 21-45 Escalation =

Category	2053	2054	2055	2056	2057	2058	2059
	39	40	41	42	43	44	45
IRP Annual Portfolio Cost Per Therm (PV)*	\$ 0.04	\$ 0.04	\$ 0.03	\$ 0.03	\$ 0.03	\$ 0.03	\$ 0.03
Nominal Cost Per Therm	\$ 1.01	\$ 1.03	\$ 1.05	\$ 1.07	\$ 1.09	\$ 1.11	\$ 1.13
Verification	\$0.0381	\$0.0357	\$0.0335	\$0.0314	\$0.0295	\$0.0276	\$0.0259
Resource Portfolio Cost - % Change	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
PV of Resource Portfolio Cost/Therm	\$ 6.75	\$ 6.79	\$ 6.82	\$ 6.85	\$ 6.88	\$ 6.91	\$ 6.93
Portfolio Costs with 10% Conservation Credit	\$7.43	\$7.46	\$7.50	\$7.54	\$7.57	\$7.60	\$7.63
Cost-Effectiveness Limit	\$0.3386	\$0.3361	\$0.3337	\$0.3314	\$0.3292	\$0.3270	\$0.3249

* 2014 IRP Start - All Resources Medium Foreca

Cascade's Long Term Real Discount Rate: 3.250%
 IRP Discount Rate = 8.760%
 Revised Discount Rate= 8.760%
 Years 21-45 Escalation = 2.000% (EIA Inflation Rate)

Category	2015	2016	2017	2018	2019	2020	2021	2022	2023
	1	2	3	4	5	6	7	8	9
IRP Annual Portfolio Cost Per Therm (PV)*	\$ 0.42	\$ 0.42	\$ 0.41	\$ 0.38	\$ 0.37	\$ 0.34	\$ 0.31	\$ 0.31	\$ 0.29
Nominal Cost Per Therm	\$ 0.46	\$ 0.50	\$ 0.53	\$ 0.53	\$ 0.56	\$ 0.56	\$ 0.57	\$ 0.61	\$ 0.63
Verification	\$ 0.42	\$ 0.42	\$ 0.41	\$ 0.38	\$ 0.37	\$ 0.34	\$ 0.31	\$ 0.31	\$ 0.29
Resource Portfolio Cost - % Change		7.51%	6.48%	1.12%	4.91%	0.80%	0.37%	7.89%	2.47%
PV of Resource Portfolio Cost/Therm	\$ 0.42	\$ 0.84	\$ 1.25	\$ 1.63	\$ 2.00	\$ 2.34	\$ 2.66	\$ 2.97	\$ 3.26
Portfolio Costs with 10% Conservation Credit	\$ 0.47	\$0.93	\$1.38	\$1.80	\$2.20	\$2.58	\$2.92	\$3.27	\$3.59
Cost-Effectiveness Limit	\$ 0.48	\$0.4862	\$0.4895	\$0.4865	\$0.4843	\$0.4797	\$0.4736	\$0.4702	\$0.4665

* 2014 IRP Start - All Resources Medium Forecast Scenario Average Weather. 8.76% discount rate (CNGC weighted average cost of capital) utilized in Sendout Model.

PRELIMINARY AVOIDED COST ESTIMATES
BASECASE - MEDIUM FORECAST - AVERAGE WEATHER - with Carbon 1 Scenario
45 YEAR RESOURCE SUMMARY COSTS - MELDED COST PER THERM

YEAR	IRP ANNUAL PORTFOLIO COST PER THERM (PV)*	NOMINAL COST PER THERM	RESOURCE PORTFOLIO COST - % CHANGE	PV OF RESOURCE PORTFOLIO COST/THERM	Non-Energy Benefits %	PORTFOLIO COSTS INCLUDING CONSERVATION CREDIT	COST-EFFECTIVENESS LIMIT
2015	1 \$ 0.42	\$ 0.46		\$ 0.42	5%	\$ 0.4450	\$0.4635
2016	2 \$ 0.42	\$ 0.50	7.51%	\$ 0.84	5%	\$ 0.8848	\$0.4703
2017	3 \$ 0.41	\$ 0.53	6.48%	\$ 1.25	5%	\$ 1.3154	\$0.4755
2018	4 \$ 0.38	\$ 0.53	1.12%	\$ 1.63	5%	\$ 1.7158	\$0.4746
2019	5 \$ 0.37	\$ 0.56	4.91%	\$ 2.00	7.5%	\$ 2.1520	\$0.4857
2020	6 \$ 0.34	\$ 0.56	0.80%	\$ 2.34	7.5%	\$ 2.5185	\$0.4831
2021	7 \$ 0.31	\$ 0.57	0.37%	\$ 2.66	7.5%	\$ 2.8567	\$0.4789
2022	8 \$ 0.31	\$ 0.61	7.89%	\$ 2.97	7.5%	\$ 3.1922	\$0.4775
2023	9 \$ 0.29	\$ 0.63	2.47%	\$ 3.26	7.5%	\$ 3.5083	\$0.4755
2024	10 \$ 0.27	\$ 0.63	0.62%	\$ 3.54	10.0%	\$ 3.8891	\$0.4836
2025	11 \$ 0.24	\$ 0.61	-2.59%	\$ 3.78	10%	\$ 4.1571	\$0.4789
2026	12 \$ 0.24	\$ 0.65	6.05%	\$ 4.02	10%	\$ 4.4185	\$0.4755
2027	13 \$ 0.23	\$ 0.67	3.44%	\$ 4.24	10%	\$ 4.6671	\$0.4723
2028	14 \$ 0.21	\$ 0.67	0.16%	\$ 4.45	10%	\$ 4.8960	\$0.4687
2029	15 \$ 0.19	\$ 0.66	-1.51%	\$ 4.64	12.5%	\$ 5.2192	\$0.4750
2030	16 \$ 0.18	\$ 0.67	1.42%	\$ 4.82	12.5%	\$ 5.4169	\$0.4707
2031	17 \$ 0.15	\$ 0.64	-4.66%	\$ 4.97	12.5%	\$ 5.5902	\$0.4656
2032	18 \$ 0.14	\$ 0.65	0.69%	\$ 5.11	12.5%	\$ 5.7507	\$0.4606
2033	19 \$ 0.14	\$ 0.69	6.05%	\$ 5.25	12.5%	\$ 5.9071	\$0.4563
2034	20 \$ 0.13	\$ 0.69	0.86%	\$ 5.38	12.5%	\$ 6.0521	\$0.4521
2035	21 \$ 0.12	\$ 0.71	2.00%	\$ 5.50	15%	\$ 6.3257	\$0.4580
2036	22 \$ 0.11	\$ 0.72	2.00%	\$ 5.61	15%	\$ 6.4561	\$0.4540
2037	23 \$ 0.11	\$ 0.73	2.00%	\$ 5.72	15%	\$ 6.5785	\$0.4503
2038	24 \$ 0.10	\$ 0.75	2.00%	\$ 5.82	15%	\$ 6.6932	\$0.4467
2039	25 \$ 0.09	\$ 0.76	2.00%	\$ 5.91	15%	\$ 6.8008	\$0.4432
2040	26 \$ 0.09	\$ 0.78	2.00%	\$ 6.00	17.5%	\$ 7.0517	\$0.4494
2041	27 \$ 0.08	\$ 0.79	2.00%	\$ 6.08	17.5%	\$ 7.1484	\$0.4461
2042	28 \$ 0.08	\$ 0.81	2.00%	\$ 6.16	17.5%	\$ 7.2391	\$0.4430
2043	29 \$ 0.07	\$ 0.83	2.00%	\$ 6.23	17.5%	\$ 7.3241	\$0.4400
2044	30 \$ 0.07	\$ 0.84	2.00%	\$ 6.30	17.5%	\$ 7.4039	\$0.4370
2045	31 \$ 0.06	\$ 0.86	2.00%	\$ 6.36	20%	\$ 7.6378	\$0.4435
2046	32 \$ 0.06	\$ 0.88	2.00%	\$ 6.42	20%	\$ 7.7094	\$0.4407
2047	33 \$ 0.06	\$ 0.89	2.00%	\$ 6.48	20%	\$ 7.7766	\$0.4381
2048	34 \$ 0.05	\$ 0.91	2.00%	\$ 6.53	20%	\$ 7.8396	\$0.4355
2049	35 \$ 0.05	\$ 0.93	2.00%	\$ 6.58	20%	\$ 7.8987	\$0.4330
2050	36 \$ 0.05	\$ 0.95	2.00%	\$ 6.63	20%	\$ 7.9541	\$0.4306
2051	37 \$ 0.04	\$ 0.97	2.00%	\$ 6.67	20%	\$ 8.0061	\$0.4283
2052	38 \$ 0.04	\$ 0.99	2.00%	\$ 6.71	20%	\$ 8.0549	\$0.4261
2053	39 \$ 0.04	\$ 1.01	2.00%	\$ 6.75	20%	\$ 8.1006	\$0.4240
2054	40 \$ 0.04	\$ 1.03	2.00%	\$ 6.79	20%	\$ 8.1434	\$0.4219
2055	41 \$ 0.03	\$ 1.05	2.00%	\$ 6.82	20%	\$ 8.1837	\$0.4199
2056	42 \$ 0.03	\$ 1.07	2.00%	\$ 6.85	20%	\$ 8.2214	\$0.4180
2057	43 \$ 0.03	\$ 1.09	2.00%	\$ 6.88	20%	\$ 8.2567	\$0.4161
2058	44 \$ 0.03	\$ 1.11	2.00%	\$ 6.91	20%	\$ 8.2899	\$0.4143
2059	45 \$ 0.03	\$ 1.13	2.00%	\$ 6.93	20%	\$ 8.3210	\$0.4126

Cascade's Long Term Real Discount Rate: 3.250%
 IRP Discount Rate = 8.760%
 Years 21-45 Escalation = 2.00% (EIA Inflation Rate)

Conservation Credit % attempts to recognize non-quantifiable benefits associated with conservation, including benefits of price certainty & hedge against future carbon costs
 Carbon estimated at \$15/ton, applies to Natural Gas 2017

Cascade's Long Term Real Discount Rate:

IRP Discount Rate =
 Revised Discount Rate=
 Years 21-45 Escalation =

Category	2024 10	2025 11	2026 12	2027 13	2028 14	2029 15	2030 16	2031 17	2032 18
IRP Annual Portfolio Cost Per Therm (PV)*	\$ 0.27	\$ 0.24	\$ 0.24	\$ 0.23	\$ 0.21	\$ 0.19	\$ 0.18	\$ 0.15	\$ 0.14
Nominal Cost Per Therm	\$ 0.63	\$ 0.61	\$ 0.65	\$ 0.67	\$ 0.67	\$ 0.66	\$ 0.67	\$ 0.64	\$ 0.65
Verification	\$ 0.27	\$ 0.24	\$ 0.24	\$ 0.23	\$ 0.21	\$ 0.19	\$ 0.18	\$ 0.15	\$ 0.14
Resource Portfolio Cost - % Change	0.62%	-2.59%	6.05%	3.44%	0.16%	-1.51%	1.42%	-4.66%	0.69%
PV of Resource Portfolio Cost/Therm	\$ 3.54	\$ 3.78	\$ 4.02	\$ 4.24	\$ 4.45	\$ 4.64	\$ 4.82	\$ 4.97	\$ 5.11
Portfolio Costs with 10% Conservation Credit	\$3.89	\$4.16	\$4.42	\$4.67	\$4.90	\$5.10	\$5.30	\$5.47	\$5.62
Cost-Effectiveness Limit	\$0.4618	\$0.4555	\$0.4505	\$0.4459	\$0.4408	\$0.4353	\$0.4298	\$0.4236	\$0.4175

* 2014 IRP Start - All Resources Medium Forecast Scenario

Cascade's Long Term Real Discount Rate:

IRP Discount Rate =
 Revised Discount Rate=
 Years 21-45 Escalation =

Category	2033 19	2034 20	2035 21	2036 22	2037 23	2038 24	2039 25	2040 26	2041 27
IRP Annual Portfolio Cost Per Therm (PV)*	\$ 0.14	\$ 0.13	\$ 0.12	\$ 0.11	\$ 0.11	\$ 0.10	\$ 0.09	\$ 0.09	\$ 0.08
Nominal Cost Per Therm	\$ 0.69	\$ 0.69	\$ 0.71	\$ 0.72	\$ 0.73	\$ 0.75	\$ 0.76	\$ 0.78	\$ 0.79
Verification	\$ 0.14	\$ 0.13	\$ 0.12	\$ 0.11	\$ 0.11	\$ 0.10	\$ 0.09	\$ 0.09	\$ 0.08
Resource Portfolio Cost - % Change	6.05%	0.86%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
PV of Resource Portfolio Cost/Therm	\$ 5.25	\$ 5.38	\$ 5.50	\$ 5.61	\$ 5.72	\$ 5.82	\$ 5.91	\$ 6.00	\$ 6.08
Portfolio Costs with 10% Conservation Credit	\$5.78	\$5.92	\$6.05	\$6.18	\$6.29	\$6.40	\$6.51	\$6.60	\$6.69
Cost-Effectiveness Limit	\$0.4122	\$0.4070	\$0.4020	\$0.3973	\$0.3927	\$0.3883	\$0.3841	\$0.3800	\$0.3761

* 2014 IRP Start - All Resources Medium Forecast Scenario

Cascade's Long Term Real Discount Rate:

IRP Discount Rate =

Revised Discount Rate=

Years 21-45 Escalation =

Category	2042 28	2043 29	2044 30	2045 31	2046 32	2047 33	2048 34	2049 35	2050 36
IRP Annual Portfolio Cost Per Therm (PV)*	\$ 0.08	\$ 0.07	\$ 0.07	\$ 0.06	\$ 0.06	\$ 0.06	\$ 0.05	\$ 0.05	\$ 0.05
Nominal Cost Per Therm	\$ 0.81	\$ 0.83	\$ 0.84	\$ 0.86	\$ 0.88	\$ 0.89	\$ 0.91	\$ 0.93	\$ 0.95
Verification	\$ 0.08	\$ 0.07	\$ 0.07	\$ 0.06	\$ 0.06	\$ 0.06	\$ 0.05	\$ 0.05	\$ 0.05
Resource Portfolio Cost - % Change	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
PV of Resource Portfolio Cost/Therm	\$ 6.16	\$ 6.23	\$ 6.30	\$ 6.36	\$ 6.42	\$ 6.48	\$ 6.53	\$ 6.58	\$ 6.63
Portfolio Costs with 10% Conservation Credit	\$6.78	\$6.86	\$6.93	\$7.00	\$7.07	\$7.13	\$7.19	\$7.24	\$7.29
Cost-Effectiveness Limit	\$0.3723	\$0.3687	\$0.3652	\$0.3618	\$0.3585	\$0.3554	\$0.3523	\$0.3494	\$0.3465

* 2014 IRP Start - All Resources Medium Forecast Scenario

Cascade's Long Term Real Discount Rate:

IRP Discount Rate =

Revised Discount Rate=

Years 21-45 Escalation =

Category	2051 37	2052 38	2053 39	2054 40	2055 41	2056 42	2057 43	2058 44	2059 45
IRP Annual Portfolio Cost Per Therm (PV)*	\$ 0.04	\$ 0.04	\$ 0.04	\$ 0.04	\$ 0.03	\$ 0.03	\$ 0.03	\$ 0.03	\$ 0.03
Nominal Cost Per Therm	\$ 0.97	\$ 0.99	\$ 1.01	\$ 1.03	\$ 1.05	\$ 1.07	\$ 1.09	\$ 1.11	\$ 1.13
Verification	\$ 0.04	\$ 0.04	\$ 0.04	\$ 0.04	\$ 0.03	\$ 0.03	\$ 0.03	\$ 0.03	\$ 0.03
Resource Portfolio Cost - % Change	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
PV of Resource Portfolio Cost/Therm	\$ 6.67	\$ 6.71	\$ 6.75	\$ 6.79	\$ 6.82	\$ 6.85	\$ 6.88	\$ 6.91	\$ 6.93
Portfolio Costs with 10% Conservation Credit	\$7.34	\$7.38	\$7.43	\$7.46	\$7.50	\$7.54	\$7.57	\$7.60	\$7.63
Cost-Effectiveness Limit	\$0.3438	\$0.3412	\$0.3386	\$0.3361	\$0.3337	\$0.3314	\$0.3292	\$0.3270	\$0.3249

* 2014 IRP Start - All Resources Medium Forecast Scenario

Cascade's Long Term Real Discount Rate: 3.250%
 IRP Discount Rate = 8.760%
 Years 21-45 Escalation = 2.000% (EIA Inflation Rate)

Category	2015 1	2016 2	2017 3	2018 4	2019 5	2020 6	2021 7	2022 8	2023 9
IRP Annual Portfolio Cost Per Therm (PV)*	\$ 0.42	\$ 0.42	\$ 0.41	\$ 0.38	\$ 0.37	\$ 0.34	\$ 0.31	\$ 0.31	\$ 0.29
Nominal Cost Per Therm	\$ 0.46	\$ 0.50	\$ 0.53	\$ 0.53	\$ 0.56	\$ 0.56	\$ 0.57	\$ 0.61	\$ 0.63
Verification	\$ 0.42	\$ 0.42	\$ 0.41	\$ 0.38	\$ 0.37	\$ 0.34	\$ 0.31	\$ 0.31	\$ 0.29
Resource Portfolio Cost - % Change		7.51%	6.48%	1.12%	4.91%	0.80%	0.37%	7.89%	2.47%
PV of Resource Portfolio Cost/Therm	\$ 0.42	\$ 0.84	\$ 1.25	\$ 1.63	\$ 2.00	\$ 2.34	\$ 2.66	\$ 2.97	\$ 3.26
Portfolio Costs with 10% Conservation Credit	\$ 0.47	\$0.93	\$1.38	\$1.80	\$2.20	\$2.58	\$2.92	\$3.27	\$3.59
Cost-Effectiveness Limit	\$ 0.48	\$0.4862	\$0.4895	\$0.4865	\$0.4843	\$0.4797	\$0.4736	\$0.4702	\$0.4665

* 2014 IRP Start - All Resources Medium Forecast Scenario Average Weather. 8.76% discount rate (CNGC weighted average cost of capital) utilized in Sendout Model.

**PRELIMINARY AVOIDED COST ESTIMATES
 BASECASE - MEDIUM FORECAST - AVERAGE WEATHER - Carbon 2 scenario
 45 YEAR RESOURCE SUMMARY COSTS - MELED COST PER THERM**

YEAR	IRP ANNUAL PORTFOLIO COST PER THERM (PV)*	NOMINAL COST PER THERM	RESOURCE PORTFOLIO COST - % CHANGE	PV OF RESOURCE COST/THERM	Non- Energy Benefits %	PORTFOLIO COSTS INCLUDING CONSERVATION CREDIT	COST- EFFECTIVENESS LIMIT
2015	1	\$ 0.42	\$ 0.46	\$ 0.42	10%	\$ 0.4662	\$0.4856
2016	2	\$ 0.42	\$ 0.50	7.51%	10%	\$ 0.9269	\$0.4927
2017	3	\$ 0.41	\$ 0.53	6.48%	10%	\$ 1.3781	\$0.4982
2018	4	\$ 0.38	\$ 0.53	1.12%	10%	\$ 1.7975	\$0.4972
2019	5	\$ 0.37	\$ 0.56	4.91%	10%	\$ 2.2021	\$0.4970
2020	6	\$ 0.34	\$ 0.56	0.80%	10%	\$ 2.5770	\$0.4943
2021	7	\$ 0.31	\$ 0.57	0.37%	10%	\$ 2.9231	\$0.4901
2022	8	\$ 0.31	\$ 0.61	7.89%	10%	\$ 3.2664	\$0.4886
2023	9	\$ 0.29	\$ 0.63	2.47%	10%	\$ 3.5899	\$0.4866
2024	10	\$ 0.27	\$ 0.63	0.62%	10%	\$ 3.8891	\$0.4836
2025	11	\$ 0.24	\$ 0.61	-2.59%	10%	\$ 4.1571	\$0.4789
2026	12	\$ 0.24	\$ 0.65	6.05%	10%	\$ 4.4185	\$0.4755
2027	13	\$ 0.23	\$ 0.67	3.44%	10%	\$ 4.6671	\$0.4723
2028	14	\$ 0.21	\$ 0.67	0.16%	10%	\$ 4.8960	\$0.4687
2029	15	\$ 0.19	\$ 0.66	-1.51%	10%	\$ 5.1033	\$0.4645
2030	16	\$ 0.18	\$ 0.67	1.42%	10%	\$ 5.2966	\$0.4603
2031	17	\$ 0.15	\$ 0.64	-4.66%	10%	\$ 5.4660	\$0.4552
2032	18	\$ 0.14	\$ 0.65	0.69%	10%	\$ 5.6229	\$0.4503
2033	19	\$ 0.14	\$ 0.69	6.05%	10%	\$ 5.7758	\$0.4461
2034	20	\$ 0.13	\$ 0.69	0.86%	10%	\$ 5.9177	\$0.4420
2035	21	\$ 0.12	\$ 0.71	2.00%	10%	\$ 6.0507	\$0.4381
2036	22	\$ 0.11	\$ 0.72	2.00%	10%	\$ 6.1754	\$0.4343
2037	23	\$ 0.11	\$ 0.73	2.00%	10%	\$ 6.2924	\$0.4307
2038	24	\$ 0.10	\$ 0.75	2.00%	10%	\$ 6.4022	\$0.4272
2039	25	\$ 0.09	\$ 0.76	2.00%	10%	\$ 6.5051	\$0.4239
2040	26	\$ 0.09	\$ 0.78	2.00%	10%	\$ 6.6016	\$0.4207
2041	27	\$ 0.08	\$ 0.79	2.00%	10%	\$ 6.6921	\$0.4177
2042	28	\$ 0.08	\$ 0.81	2.00%	10%	\$ 6.7770	\$0.4147
2043	29	\$ 0.07	\$ 0.83	2.00%	10%	\$ 6.8566	\$0.4119
2044	30	\$ 0.07	\$ 0.84	2.00%	10%	\$ 6.9313	\$0.4092
2045	31	\$ 0.06	\$ 0.86	2.00%	10%	\$ 7.0013	\$0.4065
2046	32	\$ 0.06	\$ 0.88	2.00%	10%	\$ 7.0670	\$0.4040
2047	33	\$ 0.06	\$ 0.89	2.00%	10%	\$ 7.1286	\$0.4015
2048	34	\$ 0.05	\$ 0.91	2.00%	10%	\$ 7.1863	\$0.3992
2049	35	\$ 0.05	\$ 0.93	2.00%	10%	\$ 7.2405	\$0.3969
2050	36	\$ 0.05	\$ 0.95	2.00%	10%	\$ 7.2913	\$0.3947
2051	37	\$ 0.04	\$ 0.97	2.00%	10%	\$ 7.3389	\$0.3926
2052	38	\$ 0.04	\$ 0.99	2.00%	10%	\$ 7.3836	\$0.3906
2053	39	\$ 0.04	\$ 1.01	2.00%	10%	\$ 7.4255	\$0.3886
2054	40	\$ 0.04	\$ 1.03	2.00%	10%	\$ 7.4648	\$0.3867
2055	41	\$ 0.03	\$ 1.05	2.00%	10%	\$ 7.5017	\$0.3849
2056	42	\$ 0.03	\$ 1.07	2.00%	10%	\$ 7.5363	\$0.3832
2057	43	\$ 0.03	\$ 1.09	2.00%	10%	\$ 7.5687	\$0.3815
2058	44	\$ 0.03	\$ 1.11	2.00%	10%	\$ 7.5991	\$0.3798
2059	45	\$ 0.03	\$ 1.13	2.00%	10%	\$ 7.6276	\$0.3782

Cascade's Long Term Real Discount Rate: 3.250%
 IRP Discount Rate = 8.760%
 Years 21-45 Escalation = 2.000% (EIA Inflation Rate)

Conservation Credit % attempts to recognize non-quantifiable benefits associated with conservation, including benefits of price certainty & hedge against future carbon costs
 Carbon estimated at \$20/ton, applies to Natural Gas 2017

Cascade's Long Term Real Discount Rate:

IRP Discount Rate =

Years 21-45 Escalation =

Category	2024 10	2025 11	2026 12	2027 13	2028 14	2029 15	2030 16	2031 17	2032 18
IRP Annual Portfolio Cost Per Therm (PV)*	\$ 0.27	\$ 0.24	\$ 0.24	\$ 0.23	\$ 0.21	\$ 0.19	\$ 0.18	\$ 0.15	\$ 0.14
Nominal Cost Per Therm	\$ 0.63	\$ 0.61	\$ 0.65	\$ 0.67	\$ 0.67	\$ 0.66	\$ 0.67	\$ 0.64	\$ 0.65
Verification	\$ 0.27	\$ 0.24	\$ 0.24	\$ 0.23	\$ 0.21	\$ 0.19	\$ 0.18	\$ 0.15	\$ 0.14
Resource Portfolio Cost - % Change	0.62%	-2.59%	6.05%	3.44%	0.16%	-1.51%	1.42%	-4.66%	0.69%
PV of Resource Portfolio Cost/Therm	\$ 3.54	\$ 3.78	\$ 4.02	\$ 4.24	\$ 4.45	\$ 4.64	\$ 4.82	\$ 4.97	\$ 5.11
Portfolio Costs with 10% Conservation Credit	\$3.89	\$4.16	\$4.42	\$4.67	\$4.90	\$5.10	\$5.30	\$5.47	\$5.62
Cost-Effectiveness Limit	\$0.4618	\$0.4555	\$0.4505	\$0.4459	\$0.4408	\$0.4353	\$0.4298	\$0.4236	\$0.4175

* 2014 IRP Start - All Resources Medium Forecast Scenario

Cascade's Long Term Real Discount Rate:

IRP Discount Rate =
 Years 21-45 Escalation =

Category	2033 19	2034 20	2035 21	2036 22	2037 23	2038 24	2039 25	2040 26	2041 27
IRP Annual Portfolio Cost Per Therm (PV)*	\$ 0.14	\$ 0.13	\$ 0.12	\$ 0.11	\$ 0.11	\$ 0.10	\$ 0.09	\$ 0.09	\$ 0.08
Nominal Cost Per Therm	\$ 0.69	\$ 0.69	\$ 0.71	\$ 0.72	\$ 0.73	\$ 0.75	\$ 0.76	\$ 0.78	\$ 0.79
Verification	\$ 0.14	\$ 0.13	\$ 0.12	\$ 0.11	\$ 0.11	\$ 0.10	\$ 0.09	\$ 0.09	\$ 0.08
Resource Portfolio Cost - % Change	6.05%	0.86%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
PV of Resource Portfolio Cost/Therm	\$ 5.25	\$ 5.38	\$ 5.50	\$ 5.61	\$ 5.72	\$ 5.82	\$ 5.91	\$ 6.00	\$ 6.08
Portfolio Costs with 10% Conservation Credit	\$5.78	\$5.92	\$6.05	\$6.18	\$6.29	\$6.40	\$6.51	\$6.60	\$6.69
Cost-Effectiveness Limit	\$0.4122	\$0.4070	\$0.4020	\$0.3973	\$0.3927	\$0.3883	\$0.3841	\$0.3800	\$0.3761

* 2014 IRP Start - All Resources Medium Forecast Scenario

Cascade's Long Term Real Discount Rate:

IRP Discount Rate =
 Years 21-45 Escalation =

Category	2042 28	2043 29	2044 30	2045 31	2046 32	2047 33	2048 34	2049 35	2050 36
IRP Annual Portfolio Cost Per Therm (PV)*	\$ 0.08	\$ 0.07	\$ 0.07	\$ 0.06	\$ 0.06	\$ 0.06	\$ 0.05	\$ 0.05	\$ 0.05
Nominal Cost Per Therm	\$ 0.81	\$ 0.83	\$ 0.84	\$ 0.86	\$ 0.88	\$ 0.89	\$ 0.91	\$ 0.93	\$ 0.95
Verification	\$ 0.08	\$ 0.07	\$ 0.07	\$ 0.06	\$ 0.06	\$ 0.06	\$ 0.05	\$ 0.05	\$ 0.05
Resource Portfolio Cost - % Change	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
PV of Resource Portfolio Cost/Therm	\$ 6.16	\$ 6.23	\$ 6.30	\$ 6.36	\$ 6.42	\$ 6.48	\$ 6.53	\$ 6.58	\$ 6.63
Portfolio Costs with 10% Conservation Credit	\$6.78	\$6.86	\$6.93	\$7.00	\$7.07	\$7.13	\$7.19	\$7.24	\$7.29
Cost-Effectiveness Limit	\$0.3723	\$0.3687	\$0.3652	\$0.3618	\$0.3585	\$0.3554	\$0.3523	\$0.3494	\$0.3465

* 2014 IRP Start - All Resources Medium Forecast Scenario

Cascade's Long Term Real Discount Rate:

IRP Discount Rate =
 Years 21-45 Escalation =

Category	2051 37	2052 38	2053 39	2054 40	2055 41	2056 42	2057 43	2058 44	2059 45
IRP Annual Portfolio Cost Per Therm (PV)*	\$ 0.04	\$ 0.04	\$ 0.04	\$ 0.04	\$ 0.03	\$ 0.03	\$ 0.03	\$ 0.03	\$ 0.03
Nominal Cost Per Therm	\$ 0.97	\$ 0.99	\$ 1.01	\$ 1.03	\$ 1.05	\$ 1.07	\$ 1.09	\$ 1.11	\$ 1.13
Verification	\$ 0.04	\$ 0.04	\$ 0.04	\$ 0.04	\$ 0.03	\$ 0.03	\$ 0.03	\$ 0.03	\$ 0.03
Resource Portfolio Cost - % Change	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
PV of Resource Portfolio Cost/Therm	\$ 6.67	\$ 6.71	\$ 6.75	\$ 6.79	\$ 6.82	\$ 6.85	\$ 6.88	\$ 6.91	\$ 6.93
Portfolio Costs with 10% Conservation Credit	\$7.34	\$7.38	\$7.43	\$7.46	\$7.50	\$7.54	\$7.57	\$7.60	\$7.63
Cost-Effectiveness Limit	\$0.3438	\$0.3412	\$0.3386	\$0.3361	\$0.3337	\$0.3314	\$0.3292	\$0.3270	\$0.3249

* 2014 IRP Start - All Resources Medium Forecast Scenario

Cascade's Long Term Real Discount Rate: 3.250%
 IRP Discount Rate = 8.760%
 Years 21-45 Escalation = 2.000% (EIA Inflation Rate)

Category	2015 1	2016 2	2017 3	2018 4	2019 5	2020 6	2021 7	2022 8	2023 9
IRP Annual Portfolio Cost Per Therm (PV)*	\$ 0.42	\$ 0.42	\$ 0.41	\$ 0.38	\$ 0.37	\$ 0.34	\$ 0.31	\$ 0.31	\$ 0.29
Nominal Cost Per Therm	\$ 0.46	\$ 0.50	\$ 0.53	\$ 0.53	\$ 0.56	\$ 0.56	\$ 0.57	\$ 0.61	\$ 0.63
Verification	\$ 0.42	\$ 0.42	\$ 0.41	\$ 0.38	\$ 0.37	\$ 0.34	\$ 0.31	\$ 0.31	\$ 0.29
Resource Portfolio Cost - % Change		7.51%	6.48%	1.12%	4.91%	0.80%	0.37%	7.89%	2.47%
PV of Resource Portfolio Cost/Therm	\$ 0.42	\$ 0.84	\$ 1.25	\$ 1.63	\$ 2.00	\$ 2.34	\$ 2.66	\$ 2.97	\$ 3.26
Portfolio Costs with 10% Conservation Credit	\$ 0.47	\$ 0.93	\$ 1.38	\$ 1.80	\$ 2.20	\$ 2.58	\$ 2.92	\$ 3.27	\$ 3.59
Cost-Effectiveness Limit	\$ 0.48	\$ 0.4862	\$ 0.4895	\$ 0.4865	\$ 0.4843	\$ 0.4797	\$ 0.4736	\$ 0.4702	\$ 0.4665

* 2014 IRP Start - All Resources Medium Forecast Scenario Average Weather. 8.76% discount rate (CNGC weighted average cost of capital) utilized in Sendout Model.

PRELIMINARY AVOIDED COST ESTIMATES
BASECASE - MEDIUM FORECAST - AVERAGE WEATHER - Carbon 3 scenario
45 YEAR RESOURCE SUMMARY COSTS - MELDED COST PER THERM

YEAR	IRP ANNUAL PORTFOLIO COST PER THERM (PV)*	NOMINAL COST PER THERM	RESOURCE PORTFOLIO COST - % CHANGE	PV OF RESOURCE PORTFOLIO COST/THERM	Non-Energy Benefits %	PORTFOLIO COSTS INCLUDING CONSERVATION CREDIT	COST-EFFECTIVENESS LIMIT
2015	1	\$ 0.42	\$ 0.46	\$ 0.42	10%	\$ 0.4662	\$ 0.4856
2016	2	\$ 0.42	\$ 0.50	7.51%	10%	\$ 0.9269	\$ 0.4927
2017	3	\$ 0.41	\$ 0.53	6.48%	10%	\$ 1.3781	\$ 0.4982
2018	4	\$ 0.38	\$ 0.53	1.12%	10%	\$ 1.7975	\$ 0.4972
2019	5	\$ 0.37	\$ 0.56	4.91%	10%	\$ 2.2021	\$ 0.4970
2020	6	\$ 0.34	\$ 0.56	0.80%	10%	\$ 2.5770	\$ 0.4943
2021	7	\$ 0.31	\$ 0.57	0.37%	10%	\$ 2.9231	\$ 0.4901
2022	8	\$ 0.31	\$ 0.61	7.89%	10%	\$ 3.2664	\$ 0.4886
2023	9	\$ 0.29	\$ 0.63	2.47%	10%	\$ 3.5899	\$ 0.4866
2024	10	\$ 0.27	\$ 0.63	0.62%	10%	\$ 3.8891	\$ 0.4836
2025	11	\$ 0.24	\$ 0.61	-2.59%	10%	\$ 4.1571	\$ 0.4789
2026	12	\$ 0.24	\$ 0.65	6.05%	10%	\$ 4.4185	\$ 0.4755
2027	13	\$ 0.23	\$ 0.67	3.44%	10%	\$ 4.6671	\$ 0.4723
2028	14	\$ 0.21	\$ 0.67	0.16%	10%	\$ 4.8960	\$ 0.4687
2029	15	\$ 0.19	\$ 0.66	-1.51%	10%	\$ 5.1033	\$ 0.4645
2030	16	\$ 0.18	\$ 0.67	1.42%	10%	\$ 5.2966	\$ 0.4603
2031	17	\$ 0.15	\$ 0.64	-4.66%	10%	\$ 5.4660	\$ 0.4552
2032	18	\$ 0.14	\$ 0.65	0.69%	10%	\$ 5.6229	\$ 0.4503
2033	19	\$ 0.14	\$ 0.69	6.05%	10%	\$ 5.7758	\$ 0.4461
2034	20	\$ 0.13	\$ 0.69	0.86%	10%	\$ 5.9177	\$ 0.4420
2035	21	\$ 0.12	\$ 0.71	2.00%	10%	\$ 6.0507	\$ 0.4381
2036	22	\$ 0.11	\$ 0.72	2.00%	10%	\$ 6.1754	\$ 0.4343
2037	23	\$ 0.11	\$ 0.73	2.00%	10%	\$ 6.2924	\$ 0.4307
2038	24	\$ 0.10	\$ 0.75	2.00%	10%	\$ 6.4022	\$ 0.4272
2039	25	\$ 0.09	\$ 0.76	2.00%	10%	\$ 6.5051	\$ 0.4239
2040	26	\$ 0.09	\$ 0.78	2.00%	10%	\$ 6.6016	\$ 0.4207
2041	27	\$ 0.08	\$ 0.79	2.00%	10%	\$ 6.6921	\$ 0.4177
2042	28	\$ 0.08	\$ 0.81	2.00%	10%	\$ 6.7770	\$ 0.4147
2043	29	\$ 0.07	\$ 0.83	2.00%	10%	\$ 6.8566	\$ 0.4119
2044	30	\$ 0.07	\$ 0.84	2.00%	10%	\$ 6.9313	\$ 0.4092
2045	31	\$ 0.06	\$ 0.86	2.00%	10%	\$ 7.0013	\$ 0.4065
2046	32	\$ 0.06	\$ 0.88	2.00%	10%	\$ 7.0670	\$ 0.4040
2047	33	\$ 0.06	\$ 0.89	2.00%	10%	\$ 7.1286	\$ 0.4015
2048	34	\$ 0.05	\$ 0.91	2.00%	10%	\$ 7.1863	\$ 0.3992
2049	35	\$ 0.05	\$ 0.93	2.00%	10%	\$ 7.2405	\$ 0.3969
2050	36	\$ 0.05	\$ 0.95	2.00%	10%	\$ 7.2913	\$ 0.3947
2051	37	\$ 0.04	\$ 0.97	2.00%	10%	\$ 7.3389	\$ 0.3926
2052	38	\$ 0.04	\$ 0.99	2.00%	10%	\$ 7.3836	\$ 0.3906
2053	39	\$ 0.04	\$ 1.01	2.00%	10%	\$ 7.4255	\$ 0.3886
2054	40	\$ 0.04	\$ 1.03	2.00%	10%	\$ 7.4648	\$ 0.3867
2055	41	\$ 0.03	\$ 1.05	2.00%	10%	\$ 7.5017	\$ 0.3849
2056	42	\$ 0.03	\$ 1.07	2.00%	10%	\$ 7.5363	\$ 0.3832
2057	43	\$ 0.03	\$ 1.09	2.00%	10%	\$ 7.5687	\$ 0.3815
2058	44	\$ 0.03	\$ 1.11	2.00%	10%	\$ 7.5991	\$ 0.3798
2059	45	\$ 0.03	\$ 1.13	2.00%	10%	\$ 7.6276	\$ 0.3782

Cascade's Long Term Real Discount Rate: 3.250%
 IRP Discount Rate = 8.760%
 Years 21-45 Escalation = 2.00% (EIA Inflation Rate)

Conservation Credit % attempts to recognize non-quantifiable benefits associated with conservation, including benefits of price certainty & hedge against future carbon costs. Carbon estimated at \$30/ton, applies to Natural Gas 2017

Cascade's Long Term Real Discount Rate:

IRP Discount Rate =

Years 21-45 Escalation =

Category	2024 10	2025 11	2026 12	2027 13	2028 14	2029 15	2030 16	2031 17	2032 18
IRP Annual Portfolio Cost Per Therm (PV)*	\$ 0.27	\$ 0.24	\$ 0.24	\$ 0.23	\$ 0.21	\$ 0.19	\$ 0.18	\$ 0.15	\$ 0.14
Nominal Cost Per Therm	\$ 0.63	\$ 0.61	\$ 0.65	\$ 0.67	\$ 0.67	\$ 0.66	\$ 0.67	\$ 0.64	\$ 0.65
Verification	\$ 0.27	\$ 0.24	\$ 0.24	\$ 0.23	\$ 0.21	\$ 0.19	\$ 0.18	\$ 0.15	\$ 0.14
Resource Portfolio Cost - % Change	0.62%	-2.59%	6.05%	3.44%	0.16%	-1.51%	1.42%	-4.66%	0.69%
PV of Resource Portfolio Cost/Therm	\$ 3.54	\$ 3.78	\$ 4.02	\$ 4.24	\$ 4.45	\$ 4.64	\$ 4.82	\$ 4.97	\$ 5.11
Portfolio Costs with 10% Conservation Credit	\$3.89	\$4.16	\$4.42	\$4.67	\$4.90	\$5.10	\$5.30	\$5.47	\$5.62
Cost-Effectiveness Limit	\$0.4618	\$0.4555	\$0.4505	\$0.4459	\$0.4408	\$0.4353	\$0.4298	\$0.4236	\$0.4175

* 2014 IRP Start - All Resources Medium Forecast Scenario

Cascade's Long Term Real Discount Rate:

IRP Discount Rate =

Years 21-45 Escalation =

Category	2033 19	2034 20	2035 21	2036 22	2037 23	2038 24	2039 25	2040 26	2041 27
IRP Annual Portfolio Cost Per Therm (PV)*	\$ 0.14	\$ 0.13	\$ 0.12	\$ 0.11	\$ 0.11	\$ 0.10	\$ 0.09	\$ 0.09	\$ 0.08
Nominal Cost Per Therm	\$ 0.69	\$ 0.69	\$ 0.71	\$ 0.72	\$ 0.73	\$ 0.75	\$ 0.76	\$ 0.78	\$ 0.79
Verification	\$ 0.14	\$ 0.13	\$ 0.12	\$ 0.11	\$ 0.11	\$ 0.10	\$ 0.09	\$ 0.09	\$ 0.08
Resource Portfolio Cost - % Change	6.05%	0.86%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
PV of Resource Portfolio Cost/Therm	\$ 5.25	\$ 5.38	\$ 5.50	\$ 5.61	\$ 5.72	\$ 5.82	\$ 5.91	\$ 6.00	\$ 6.08
Portfolio Costs with 10% Conservation Credit	\$5.78	\$5.92	\$6.05	\$6.18	\$6.29	\$6.40	\$6.51	\$6.60	\$6.69
Cost-Effectiveness Limit	\$0.4122	\$0.4070	\$0.4020	\$0.3973	\$0.3927	\$0.3883	\$0.3841	\$0.3800	\$0.3761

* 2014 IRP Start - All Resources Medium Forecast Scenario

Cascade's Long Term Real Discount Rate:

IRP Discount Rate =

Years 21-45 Escalation =

Category	2042 28	2043 29	2044 30	2045 31	2046 32	2047 33	2048 34	2049 35	2050 36
IRP Annual Portfolio Cost Per Therm (PV)*	\$ 0.08	\$ 0.07	\$ 0.07	\$ 0.06	\$ 0.06	\$ 0.06	\$ 0.05	\$ 0.05	\$ 0.05
Nominal Cost Per Therm	\$ 0.81	\$ 0.83	\$ 0.84	\$ 0.86	\$ 0.88	\$ 0.89	\$ 0.91	\$ 0.93	\$ 0.95
Verification	\$ 0.08	\$ 0.07	\$ 0.07	\$ 0.06	\$ 0.06	\$ 0.06	\$ 0.05	\$ 0.05	\$ 0.05
Resource Portfolio Cost - % Change	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
PV of Resource Portfolio Cost/Therm	\$ 6.16	\$ 6.23	\$ 6.30	\$ 6.36	\$ 6.42	\$ 6.48	\$ 6.53	\$ 6.58	\$ 6.63
Portfolio Costs with 10% Conservation Credit	\$6.78	\$6.86	\$6.93	\$7.00	\$7.07	\$7.13	\$7.19	\$7.24	\$7.29
Cost-Effectiveness Limit	\$0.3723	\$0.3687	\$0.3652	\$0.3618	\$0.3585	\$0.3554	\$0.3523	\$0.3494	\$0.3465

* 2014 IRP Start - All Resources Medium Forecast Scenario

Cascade's Long Term Real Discount Rate:

IRP Discount Rate =

Years 21-45 Escalation =

Category	2051 37	2052 38	2053 39	2054 40	2055 41	2056 42	2057 43	2058 44	2059 45
IRP Annual Portfolio Cost Per Therm (PV)*	\$ 0.04	\$ 0.04	\$ 0.04	\$ 0.04	\$ 0.03	\$ 0.03	\$ 0.03	\$ 0.03	\$ 0.03
Nominal Cost Per Therm	\$ 0.97	\$ 0.99	\$ 1.01	\$ 1.03	\$ 1.05	\$ 1.07	\$ 1.09	\$ 1.11	\$ 1.13
Verification	\$ 0.04	\$ 0.04	\$ 0.04	\$ 0.04	\$ 0.03	\$ 0.03	\$ 0.03	\$ 0.03	\$ 0.03
Resource Portfolio Cost - % Change	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
PV of Resource Portfolio Cost/Therm	\$ 6.67	\$ 6.71	\$ 6.75	\$ 6.79	\$ 6.82	\$ 6.85	\$ 6.88	\$ 6.91	\$ 6.93
Portfolio Costs with 10% Conservation Credit	\$7.34	\$7.38	\$7.43	\$7.46	\$7.50	\$7.54	\$7.57	\$7.60	\$7.63
Cost-Effectiveness Limit	\$0.3438	\$0.3412	\$0.3386	\$0.3361	\$0.3337	\$0.3314	\$0.3292	\$0.3270	\$0.3249

* 2014 IRP Start - All Resources Medium Forecast Scenario

SYSTEM AVOIDED COSTS LAYERS (dollars in therms)

	Total Avoided Cost	Commodity	Transport Fixed	Transport Commodity	Storage Fixed	Storage Commodity
2015	\$ 0.460900	\$ 0.294449	\$ 0.147345	\$ 0.002834	\$ 0.014888	\$ 0.001384
2016	\$ 0.495500	\$ 0.316554	\$ 0.158406	\$ 0.003046	\$ 0.016006	\$ 0.001488
2017	\$ 0.527600	\$ 0.337061	\$ 0.168669	\$ 0.003244	\$ 0.017043	\$ 0.001584
2018	\$ 0.533500	\$ 0.340830	\$ 0.170555	\$ 0.003280	\$ 0.017233	\$ 0.001602
2019	\$ 0.559700	\$ 0.357568	\$ 0.178931	\$ 0.003441	\$ 0.018079	\$ 0.001681
2020	\$ 0.564200	\$ 0.360443	\$ 0.180369	\$ 0.003469	\$ 0.018225	\$ 0.001694
2021	\$ 0.566300	\$ 0.361785	\$ 0.181041	\$ 0.003482	\$ 0.018293	\$ 0.001701
2022	\$ 0.611000	\$ 0.390341	\$ 0.195331	\$ 0.003757	\$ 0.019736	\$ 0.001835
2023	\$ 0.626100	\$ 0.399988	\$ 0.200158	\$ 0.003849	\$ 0.020224	\$ 0.001880
2024	\$ 0.630000	\$ 0.402480	\$ 0.201405	\$ 0.003873	\$ 0.020350	\$ 0.001892
2025	\$ 0.613700	\$ 0.392066	\$ 0.196194	\$ 0.003773	\$ 0.019824	\$ 0.001843
2026	\$ 0.650800	\$ 0.415768	\$ 0.208054	\$ 0.004001	\$ 0.021022	\$ 0.001954
2027	\$ 0.673200	\$ 0.430078	\$ 0.215215	\$ 0.004139	\$ 0.021746	\$ 0.002022
2028	\$ 0.674300	\$ 0.430781	\$ 0.215567	\$ 0.004146	\$ 0.021781	\$ 0.002025
2029	\$ 0.664100	\$ 0.424265	\$ 0.212306	\$ 0.004083	\$ 0.021452	\$ 0.001994
2030	\$ 0.673500	\$ 0.430270	\$ 0.215311	\$ 0.004141	\$ 0.021755	\$ 0.002022
2031	\$ 0.642100	\$ 0.410210	\$ 0.205273	\$ 0.003948	\$ 0.020741	\$ 0.001928
2032	\$ 0.646500	\$ 0.413021	\$ 0.206680	\$ 0.003975	\$ 0.020883	\$ 0.001941
2033	\$ 0.685600	\$ 0.438000	\$ 0.219180	\$ 0.004215	\$ 0.022146	\$ 0.002059
2034	\$ 0.691500	\$ 0.441769	\$ 0.221066	\$ 0.004252	\$ 0.022337	\$ 0.002076
2035	\$ 0.705330	\$ 0.450605	\$ 0.225487	\$ 0.004337	\$ 0.022784	\$ 0.002118
2036	\$ 0.719437	\$ 0.459617	\$ 0.229997	\$ 0.004423	\$ 0.023239	\$ 0.002160
2037	\$ 0.733825	\$ 0.468809	\$ 0.234597	\$ 0.004512	\$ 0.023704	\$ 0.002204
2038	\$ 0.748502	\$ 0.478185	\$ 0.239289	\$ 0.004602	\$ 0.024178	\$ 0.002248
2039	\$ 0.763472	\$ 0.487749	\$ 0.244074	\$ 0.004694	\$ 0.024662	\$ 0.002293
2040	\$ 0.778741	\$ 0.497504	\$ 0.248956	\$ 0.004788	\$ 0.025155	\$ 0.002338
2041	\$ 0.794316	\$ 0.507454	\$ 0.253935	\$ 0.004884	\$ 0.025658	\$ 0.002385
2042	\$ 0.810202	\$ 0.517603	\$ 0.259014	\$ 0.004981	\$ 0.026171	\$ 0.002433
2043	\$ 0.826407	\$ 0.527955	\$ 0.264194	\$ 0.005081	\$ 0.026695	\$ 0.002482
2044	\$ 0.842935	\$ 0.538514	\$ 0.269478	\$ 0.005183	\$ 0.027228	\$ 0.002531
2045	\$ 0.859793	\$ 0.549285	\$ 0.274867	\$ 0.005286	\$ 0.027773	\$ 0.002582
2046	\$ 0.876989	\$ 0.560270	\$ 0.280365	\$ 0.005392	\$ 0.028328	\$ 0.002633
2047	\$ 0.894529	\$ 0.571476	\$ 0.285972	\$ 0.005500	\$ 0.028895	\$ 0.002686
2048	\$ 0.912420	\$ 0.582905	\$ 0.291692	\$ 0.005610	\$ 0.029473	\$ 0.002740
2049	\$ 0.930668	\$ 0.594564	\$ 0.297525	\$ 0.005722	\$ 0.030062	\$ 0.002795
2050	\$ 0.949281	\$ 0.606455	\$ 0.303476	\$ 0.005836	\$ 0.030664	\$ 0.002851
2051	\$ 0.968267	\$ 0.618584	\$ 0.309545	\$ 0.005953	\$ 0.031277	\$ 0.002908
2052	\$ 0.987632	\$ 0.630956	\$ 0.315736	\$ 0.006072	\$ 0.031902	\$ 0.002966
2053	\$ 1.007385	\$ 0.643575	\$ 0.322051	\$ 0.006194	\$ 0.032540	\$ 0.003025
2054	\$ 1.027533	\$ 0.656446	\$ 0.328492	\$ 0.006318	\$ 0.033191	\$ 0.003086
2055	\$ 1.048083	\$ 0.669575	\$ 0.335062	\$ 0.006444	\$ 0.033855	\$ 0.003147
2056	\$ 1.069045	\$ 0.682967	\$ 0.341763	\$ 0.006573	\$ 0.034532	\$ 0.003210
2057	\$ 1.090426	\$ 0.696626	\$ 0.348598	\$ 0.006704	\$ 0.035223	\$ 0.003274
2058	\$ 1.112234	\$ 0.710558	\$ 0.355570	\$ 0.006838	\$ 0.035927	\$ 0.003340
2059	\$ 1.134479	\$ 0.724770	\$ 0.362682	\$ 0.006975	\$ 0.036646	\$ 0.003407

Supply	Supply Group	Data Item	Draw	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	
		Total Served w/o Endusr		0	29333.90625	29812.13715	30324.83374	30826.01831	31321.46625	31835.13733	32392.96	32933.49	33415.99	33928.44	34501.56	35050.9	35611.56	36181.39	36786.78	37388.78	38001.22	38617.4
		Total System Cost		0	-187437.7822	-194855.0762	-197096.8203	-203638.1406	-213211.8096	-221506.002	-233877.2	-238060.1	-252967.2	-259079.1	-263554.5	-279607.5	-292299.8	-299597.1	-302342.7	-310546.9	-308286.8	-315633.6
		Total System Cost w/ Un		0	-187437.7822	-194855.0762	-197096.8203	-203638.1406	-213211.8096	-221506.002	-233877.2	-238060.1	-252967.2	-259079.1	-263554.5	-279607.5	-292299.8	-299597.1	-302342.7	-310546.9	-308286.8	-315633.6
		Total Transport Fix Cost		0	-59922.01977	-61621.00092	-63370.44341	-65171.85708	-67026.79518	-68936.85848	-70903.7	-72929.01	-75014.54	-77162.09	-79373.52	-81650.73	-83995.7	-86410.46	-88897.09	-91457.73	-94094.62	-96810.02
		Total Transport Var Cost		0	-1152.414562	-1109.536526	-1190.356941	-1187.7117	-1250.163775	-1282.169991	-1306.505	-1331.973	-1349.621	-1346.117	-1328.232	-1412.85	-1426.343	-1442.486	-1358.1	-1277.948	-1309.399	-1330.97
		Total Storage Fix Cost		0	-6054.604737	-6227.485243	-6406.962153	-6593.938449	-6779.571465	-6970.773454	-7167.712	-7370.558	-7579.489	-7794.689	-8016.345	-8244.65	-8479.804	-8722.013	-8971.488	-9228.448	-9493.116	-9765.725
		Total Storage Var Cost		0	-562.8500848	-524.994893	-591.5738161	-604.4354871	-548.5649356	-585.3677998	-594.5612	-580.0888	-620.638	-618.2704	-583.8979	-566.6578	-593.5362	-614.8388	-639.6652	-652.3127	-633.8504	-637.3784
		Total System Cost w/ Unserved Cost			-187437.7822	-194855.0762	-197096.8203	-203638.1406	-213211.8096	-221506.002	-233877.2	-238060.1	-252967.2	-259079.1	-263554.5	-279607.5	-292299.8	-299597.1	-302342.7	-310546.9	-308286.8	-315633.6
		Total Transport Fix Cost			0.319690188	0.316240162	0.321519359	0.320037577	0.314367179	0.311218919	0.303166	0.306347	0.296539	0.297832	0.301166	0.292019	0.287362	0.288422	0.294028	0.294505	0.305218	0.306716
		Total Transport Var Cost			0.006148251	0.005694163	0.006039453	0.005832462	0.005863483	0.005788421	0.005586	0.005595	0.005335	0.005196	0.005054	0.005053	0.004888	0.004815	0.004492	0.004415	0.004247	0.004217
		Total Storage Fix Cost			0.032301944	0.031959574	0.032506674	0.032380665	0.031797354	0.031469908	0.030647	0.030961	0.029962	0.030086	0.030416	0.029487	0.029011	0.029112	0.029673	0.029717	0.030793	0.03094
		Total Storage Var Cost			0.003002864	0.002694284	0.003001438	0.002968184	0.002572864	0.002642672	0.002542	0.002437	0.002453	0.002386	0.002215	0.002027	0.002031	0.002052	0.002116	0.002101	0.002056	0.002019
		Commodity Costs			0.638856754	0.643411817	0.636933076	0.638781112	0.64539912	0.64888008	0.658058	0.654666	0.66571	0.664499	0.661163	0.671415	0.676718	0.675598	0.669962	0.669562	0.657686	0.656107

OREGON AVOIDED COSTS LAYERS (dollars in therms)

	Total Avoided Cost	Commodity	Transport Fixed	Transport Commodity	Storage Fixed	Storage Commodity
2015	\$ 0.457700	\$ 0.306657	\$ 0.146322	\$ 0.002814	\$ 0.000532	\$ 0.001374
2016	\$ 0.492900	\$ 0.330241	\$ 0.157575	\$ 0.003030	\$ 0.000573	\$ 0.001480
2017	\$ 0.525100	\$ 0.351815	\$ 0.167869	\$ 0.003228	\$ 0.000611	\$ 0.001577
2018	\$ 0.531300	\$ 0.355969	\$ 0.169851	\$ 0.003267	\$ 0.000618	\$ 0.001595
2019	\$ 0.557000	\$ 0.373188	\$ 0.178067	\$ 0.003425	\$ 0.000648	\$ 0.001673
2020	\$ 0.561400	\$ 0.376136	\$ 0.179474	\$ 0.003452	\$ 0.000653	\$ 0.001686
2021	\$ 0.563300	\$ 0.377409	\$ 0.180081	\$ 0.003463	\$ 0.000655	\$ 0.001692
2022	\$ 0.607800	\$ 0.407224	\$ 0.194308	\$ 0.003737	\$ 0.000707	\$ 0.001825
2023	\$ 0.622400	\$ 0.417005	\$ 0.198975	\$ 0.003827	\$ 0.000724	\$ 0.001869
2024	\$ 0.626400	\$ 0.419685	\$ 0.200254	\$ 0.003851	\$ 0.000728	\$ 0.001881
2025	\$ 0.609100	\$ 0.408095	\$ 0.194723	\$ 0.003745	\$ 0.000708	\$ 0.001829
2026	\$ 0.646600	\$ 0.433219	\$ 0.206712	\$ 0.003975	\$ 0.000752	\$ 0.001942
2027	\$ 0.669600	\$ 0.448629	\$ 0.214065	\$ 0.004117	\$ 0.000779	\$ 0.002011
2028	\$ 0.670700	\$ 0.449366	\$ 0.214416	\$ 0.004124	\$ 0.000780	\$ 0.002014
2029	\$ 0.661900	\$ 0.443470	\$ 0.211603	\$ 0.004070	\$ 0.000770	\$ 0.001988
2030	\$ 0.674600	\$ 0.451979	\$ 0.215663	\$ 0.004148	\$ 0.000784	\$ 0.002026
2031	\$ 0.645400	\$ 0.432415	\$ 0.206328	\$ 0.003968	\$ 0.000750	\$ 0.001938
2032	\$ 0.646500	\$ 0.433152	\$ 0.206680	\$ 0.003975	\$ 0.000752	\$ 0.001941
2033	\$ 0.685600	\$ 0.459349	\$ 0.219180	\$ 0.004215	\$ 0.000797	\$ 0.002059
2034	\$ 0.691500	\$ 0.463302	\$ 0.221066	\$ 0.004252	\$ 0.000804	\$ 0.002076
2035	\$ 0.709479	\$ 0.475348	\$ 0.226813	\$ 0.004362	\$ 0.000825	\$ 0.002130
2036	\$ 0.727925	\$ 0.487707	\$ 0.232711	\$ 0.004475	\$ 0.000846	\$ 0.002186
2037	\$ 0.746852	\$ 0.500388	\$ 0.238761	\$ 0.004592	\$ 0.000868	\$ 0.002243
2038	\$ 0.766270	\$ 0.513398	\$ 0.244969	\$ 0.004711	\$ 0.000891	\$ 0.002301
2039	\$ 0.786193	\$ 0.526746	\$ 0.251338	\$ 0.004834	\$ 0.000914	\$ 0.002361
2040	\$ 0.806634	\$ 0.540441	\$ 0.257873	\$ 0.004959	\$ 0.000938	\$ 0.002422
2041	\$ 0.827606	\$ 0.554493	\$ 0.264578	\$ 0.005088	\$ 0.000962	\$ 0.002485
2042	\$ 0.849124	\$ 0.568910	\$ 0.271457	\$ 0.005221	\$ 0.000987	\$ 0.002550
2043	\$ 0.871201	\$ 0.583701	\$ 0.278514	\$ 0.005356	\$ 0.001013	\$ 0.002616
2044	\$ 0.893852	\$ 0.598877	\$ 0.285756	\$ 0.005496	\$ 0.001039	\$ 0.002684
2045	\$ 0.917093	\$ 0.614448	\$ 0.293185	\$ 0.005639	\$ 0.001066	\$ 0.002754
2046	\$ 0.940937	\$ 0.630424	\$ 0.300808	\$ 0.005785	\$ 0.001094	\$ 0.002826
2047	\$ 0.965401	\$ 0.646815	\$ 0.308629	\$ 0.005936	\$ 0.001122	\$ 0.002899
2048	\$ 0.990502	\$ 0.663632	\$ 0.316654	\$ 0.006090	\$ 0.001152	\$ 0.002974
2049	\$ 1.016255	\$ 0.680887	\$ 0.324887	\$ 0.006248	\$ 0.001182	\$ 0.003052
2050	\$ 1.042677	\$ 0.698590	\$ 0.333334	\$ 0.006411	\$ 0.001212	\$ 0.003131
2051	\$ 1.069787	\$ 0.716753	\$ 0.342000	\$ 0.006577	\$ 0.001244	\$ 0.003212
2052	\$ 1.097601	\$ 0.735389	\$ 0.350892	\$ 0.006748	\$ 0.001276	\$ 0.003296
2053	\$ 1.126139	\$ 0.754509	\$ 0.360016	\$ 0.006924	\$ 0.001309	\$ 0.003382
2054	\$ 1.155419	\$ 0.774126	\$ 0.369376	\$ 0.007104	\$ 0.001343	\$ 0.003470
2055	\$ 1.185460	\$ 0.794253	\$ 0.378980	\$ 0.007289	\$ 0.001378	\$ 0.003560
2056	\$ 1.216282	\$ 0.814904	\$ 0.388833	\$ 0.007478	\$ 0.001414	\$ 0.003652
2057	\$ 1.247905	\$ 0.836091	\$ 0.398943	\$ 0.007672	\$ 0.001451	\$ 0.003747
2058	\$ 1.280350	\$ 0.857830	\$ 0.409315	\$ 0.007872	\$ 0.001489	\$ 0.003845
2059	\$ 1.313640	\$ 0.880133	\$ 0.419958	\$ 0.008077	\$ 0.001527	\$ 0.003945

Supply	Supply Group	Data Item	Draw	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
		Total Served w/o Enduse	0	29333.90625	29812.13715	30324.83374	30826.01831	31321.46625	31835.13733	32392.96	32933.49	33415.99	33928.44	34501.56	35050.9	35611.56	36181.39	36786.78	37388.78	38001.22	38617.4
		Total System Cost	0	-187437.7822	-194855.0762	-197096.8203	-203638.1406	-213211.8096	-221506.002	-233877.2	-238060.1	-252967.2	-259079.1	-263554.5	-279607.5	-292299.8	-299597.1	-302342.7	-310546.9	-308286.8	-315633.6
		Total System Cost w/ Un	0	-187437.7822	-194855.0762	-197096.8203	-203638.1406	-213211.8096	-221506.002	-233877.2	-238060.1	-252967.2	-259079.1	-263554.5	-279607.5	-292299.8	-299597.1	-302342.7	-310546.9	-308286.8	-315633.6
		Total Transport Fix Cost	0	-5922.01977	-61621.00092	-63370.44341	-65171.85708	-67026.79518	-68936.85848	-70903.7	-72929.01	-75014.54	-77162.09	-79373.52	-81650.73	-83995.7	-86410.46	-88897.09	-91457.73	-94094.62	-96810.02
		Total Transport Var Cost	0	-1152.414562	-1109.536526	-1190.56941	-1187.7117	-1250.163775	-1282.169991	-1306.505	-1331.973	-1349.621	-1346.117	-1328.232	-1412.85	-1426.343	-1442.486	-1358.1	-1277.948	-1309.399	-1330.97
		Total Storage Fix Cost	0	-217.9384601	-225.9662553	-231.798132	-237.9916978	-243.7572365	-249.6957414	-255.8124	-262.1126	-268.6017	-275.2856	-282.1699	-289.2608	-296.5644	-304.0872	-311.8356	-319.8164	-328.0367	-336.5036
		Total Storage Var Cost	0	-562.8500848	-524.994893	-591.5738161	-604.4354871	-548.5649356	-585.3677998	-594.5612	-580.0888	-620.638	-618.2704	-583.8979	-566.6578	-593.5362	-614.8388	-639.6652	-652.3127	-633.8504	-637.3784
		Total System Cost w/ Unserved Cost		-187437.7822	-194855.0762	-197096.8203	-203638.1406	-213211.8096	-221506.002	-233877.2	-238060.1	-252967.2	-259079.1	-263554.5	-279607.5	-292299.8	-299597.1	-302342.7	-310546.9	-308286.8	-315633.6
		Total Transport Fix Cost		0.319690188	0.316240162	0.321519359	0.320037577	0.314367179	0.311218919	0.303166	0.306347	0.296539	0.297832	0.301166	0.292019	0.287362	0.288422	0.294028	0.294505	0.305218	0.306716
		Total Transport Var Cost		0.006148251	0.005694163	0.006039453	0.005832462	0.005863483	0.005788421	0.005586	0.005595	0.005535	0.005196	0.00504	0.005053	0.004488	0.004815	0.004492	0.004115	0.004247	0.004217
		Total Storage Fix Cost		0.001162724	0.001159663	0.001176062	0.001168699	0.001143263	0.001127264	0.001094	0.001101	0.001062	0.001063	0.001071	0.001035	0.001015	0.001015	0.001031	0.001031	0.001064	0.001066
		Total Storage Var Cost		0.003002864	0.002694284	0.003001438	0.002958184	0.002572864	0.002642672	0.002542	0.002437	0.002453	0.002386	0.002215	0.002027	0.002031	0.002052	0.002116	0.002101	0.002056	0.002019
		Commodity Costs		0.669995973	0.674211728	0.668263688	0.669993078	0.676053211	0.679222724	0.687611	0.68452	0.694611	0.693523	0.690509	0.699867	0.704714	0.703696	0.698333	0.698249	0.687415	0.685981

WASHINGTON AVOIDED COSTS LAYERS (dollars in therms)

	Total Avoided Cost	Commodity	Transport Fixed	Transport Commodity	Storage Fixed	Storage Commodity
2015	\$ 0.461700	\$ 0.304478	\$ 0.147601	\$ 0.002839	\$ 0.005396	\$ 0.001386
2016	\$ 0.496200	\$ 0.327229	\$ 0.158630	\$ 0.003051	\$ 0.005800	\$ 0.001490
2017	\$ 0.528200	\$ 0.348332	\$ 0.168860	\$ 0.003248	\$ 0.006174	\$ 0.001586
2018	\$ 0.534000	\$ 0.352157	\$ 0.170715	\$ 0.003283	\$ 0.006241	\$ 0.001604
2019	\$ 0.560400	\$ 0.369567	\$ 0.179154	\$ 0.003445	\$ 0.006550	\$ 0.001683
2020	\$ 0.564900	\$ 0.372535	\$ 0.180593	\$ 0.003473	\$ 0.006602	\$ 0.001696
2021	\$ 0.567100	\$ 0.373986	\$ 0.181296	\$ 0.003487	\$ 0.006628	\$ 0.001703
2022	\$ 0.611800	\$ 0.403464	\$ 0.195586	\$ 0.003762	\$ 0.007151	\$ 0.001837
2023	\$ 0.627000	\$ 0.413488	\$ 0.200446	\$ 0.003855	\$ 0.007328	\$ 0.001883
2024	\$ 0.630900	\$ 0.416060	\$ 0.201693	\$ 0.003879	\$ 0.007374	\$ 0.001895
2025	\$ 0.614800	\$ 0.405443	\$ 0.196546	\$ 0.003780	\$ 0.007186	\$ 0.001846
2026	\$ 0.651900	\$ 0.429909	\$ 0.208406	\$ 0.004008	\$ 0.007619	\$ 0.001958
2027	\$ 0.674200	\$ 0.444615	\$ 0.215535	\$ 0.004145	\$ 0.007880	\$ 0.002025
2028	\$ 0.675200	\$ 0.445275	\$ 0.215855	\$ 0.004151	\$ 0.007892	\$ 0.002028
2029	\$ 0.664700	\$ 0.438350	\$ 0.212498	\$ 0.004087	\$ 0.007769	\$ 0.001996
2030	\$ 0.673300	\$ 0.444022	\$ 0.215247	\$ 0.004140	\$ 0.007869	\$ 0.002022
2031	\$ 0.641300	\$ 0.422919	\$ 0.205017	\$ 0.003943	\$ 0.007495	\$ 0.001926
2032	\$ 0.646500	\$ 0.426348	\$ 0.206680	\$ 0.003975	\$ 0.007556	\$ 0.001941
2033	\$ 0.685600	\$ 0.452133	\$ 0.219180	\$ 0.004215	\$ 0.008013	\$ 0.002059
2034	\$ 0.691500	\$ 0.456024	\$ 0.221066	\$ 0.004252	\$ 0.008082	\$ 0.002076
2035	\$ 0.709479	\$ 0.467881	\$ 0.226813	\$ 0.004362	\$ 0.008292	\$ 0.002130
2036	\$ 0.727925	\$ 0.480046	\$ 0.232711	\$ 0.004475	\$ 0.008508	\$ 0.002186
2037	\$ 0.746852	\$ 0.492527	\$ 0.238761	\$ 0.004592	\$ 0.008729	\$ 0.002243
2038	\$ 0.766270	\$ 0.505332	\$ 0.244969	\$ 0.004711	\$ 0.008956	\$ 0.002301
2039	\$ 0.786193	\$ 0.518471	\$ 0.251338	\$ 0.004834	\$ 0.009189	\$ 0.002361
2040	\$ 0.806634	\$ 0.531951	\$ 0.257873	\$ 0.004959	\$ 0.009428	\$ 0.002422
2041	\$ 0.827606	\$ 0.545782	\$ 0.264578	\$ 0.005088	\$ 0.009673	\$ 0.002485
2042	\$ 0.849124	\$ 0.559972	\$ 0.271457	\$ 0.005221	\$ 0.009924	\$ 0.002550
2043	\$ 0.871201	\$ 0.574532	\$ 0.278514	\$ 0.005356	\$ 0.010183	\$ 0.002616
2044	\$ 0.893852	\$ 0.589470	\$ 0.285756	\$ 0.005496	\$ 0.010447	\$ 0.002684
2045	\$ 0.917093	\$ 0.604796	\$ 0.293185	\$ 0.005639	\$ 0.010719	\$ 0.002754
2046	\$ 0.940937	\$ 0.620520	\$ 0.300808	\$ 0.005785	\$ 0.010998	\$ 0.002826
2047	\$ 0.965401	\$ 0.636654	\$ 0.308629	\$ 0.005936	\$ 0.011284	\$ 0.002899
2048	\$ 0.990502	\$ 0.653207	\$ 0.316654	\$ 0.006090	\$ 0.011577	\$ 0.002974
2049	\$ 1.016255	\$ 0.670190	\$ 0.324887	\$ 0.006248	\$ 0.011878	\$ 0.003052
2050	\$ 1.042677	\$ 0.687615	\$ 0.333334	\$ 0.006411	\$ 0.012187	\$ 0.003131
2051	\$ 1.069787	\$ 0.705493	\$ 0.342000	\$ 0.006577	\$ 0.012504	\$ 0.003212
2052	\$ 1.097601	\$ 0.723836	\$ 0.350892	\$ 0.006748	\$ 0.012829	\$ 0.003296
2053	\$ 1.126139	\$ 0.742656	\$ 0.360016	\$ 0.006924	\$ 0.013162	\$ 0.003382
2054	\$ 1.155419	\$ 0.761965	\$ 0.369376	\$ 0.007104	\$ 0.013504	\$ 0.003470
2055	\$ 1.185460	\$ 0.781776	\$ 0.378980	\$ 0.007289	\$ 0.013856	\$ 0.003560
2056	\$ 1.216282	\$ 0.802102	\$ 0.388833	\$ 0.007478	\$ 0.014216	\$ 0.003652
2057	\$ 1.247905	\$ 0.822957	\$ 0.398943	\$ 0.007672	\$ 0.014585	\$ 0.003747
2058	\$ 1.280350	\$ 0.844354	\$ 0.409315	\$ 0.007872	\$ 0.014965	\$ 0.003845
2059	\$ 1.313640	\$ 0.866307	\$ 0.419958	\$ 0.008077	\$ 0.015354	\$ 0.003945

Supply	Supply Group	Data Item	Draw	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	
		Total Served w/o Endusr		0	29333.90625	29812.13715	30324.83374	30826.01831	31321.46625	31835.13733	32392.96	32933.49	33415.99	33928.44	34501.56	35050.9	35611.56	36181.39	36786.78	37388.78	38001.22	38617.4
		Total System Cost		0	-187437.7822	-194855.0762	-197096.8203	-203638.1406	-213211.8096	-221506.002	-233877.2	-238060.1	-252967.2	-259079.1	-263554.5	-279607.5	-292299.8	-299597.1	-302342.7	-310546.9	-308286.8	-315633.6
		Total System Cost w/ Un		0	-187437.7822	-194855.0762	-197096.8203	-203638.1406	-213211.8096	-221506.002	-233877.2	-238060.1	-252967.2	-259079.1	-263554.5	-279607.5	-292299.8	-299597.1	-302342.7	-310546.9	-308286.8	-315633.6
		Total Transport Fix Cost		0	-59922.01977	-61621.00092	-63370.44341	-65171.85708	-67026.79518	-68936.85848	-70903.7	-72929.01	-75014.54	-77162.09	-79373.52	-81650.73	-83995.7	-86410.46	-88897.09	-91457.73	-94094.62	-96810.02
		Total Transport Var Cost		0	-1152.414562	-1109.536526	-1190.356941	-1187.7117	-1250.163775	-1282.169991	-1306.505	-1331.973	-1349.621	-1346.117	-1328.232	-1412.85	-1426.343	-1442.486	-1358.1	-1277.948	-1309.399	-1330.97
		Total Storage Fix Cost		0	-2190.752886	-2246.228156	-2307.214498	-2371.958715	-2432.306539	-2494.464798	-2558.488	-2624.432	-2692.354	-2762.313	-2834.372	-2908.592	-2985.039	-3063.779	-3144.882	-3228.417	-3314.459	-3403.082
		Total Storage Var Cost		0	-562.8500848	-524.994893	-591.5738161	-604.4354871	-548.5649356	-585.3677998	-594.5612	-580.0888	-620.638	-618.2704	-583.8979	-566.6578	-593.5362	-614.8388	-639.6652	-652.3127	-633.8504	-637.3784
		Total System Cost w/ Unserved Cost			-187437.7822	-194855.0762	-197096.8203	-203638.1406	-213211.8096	-221506.002	-233877.2	-238060.1	-252967.2	-259079.1	-263554.5	-279607.5	-292299.8	-299597.1	-302342.7	-310546.9	-308286.8	-315633.6
		Total Transport Fix Cost			0.319690188	0.316240162	0.321519359	0.320037577	0.314367179	0.311218919	0.303166	0.306347	0.296539	0.297832	0.301166	0.292019	0.287362	0.288422	0.294028	0.294505	0.305218	0.306716
		Total Transport Var Cost			0.006148251	0.005694163	0.006039453	0.005832462	0.005863483	0.005788421	0.005586	0.005595	0.005335	0.005196	0.005004	0.005053	0.004888	0.004815	0.004492	0.004415	0.004247	0.004217
		Total Storage Fix Cost			0.011687894	0.011527686	0.011705996	0.01164791	0.011407935	0.011261387	0.010939	0.011024	0.010643	0.010662	0.010754	0.010402	0.010212	0.010226	0.010402	0.010396	0.010751	0.010782
		Total Storage Var Cost			0.003002864	0.002694284	0.003001438	0.002968184	0.002572864	0.002642672	0.002542	0.002437	0.002453	0.002386	0.002215	0.002027	0.002031	0.002052	0.002116	0.002101	0.002056	0.002019
		Commodity Costs			0.659470804	0.663843705	0.657733755	0.659513867	0.665788539	0.669088601	0.677766	0.674597	0.68503	0.683924	0.680825	0.690499	0.695516	0.694484	0.688963	0.688883	0.677728	0.676266

Avoided costs are the unit cost to serve the next unit of demand with a supply-side resource option.

- Cascade's SENDOUT® model produces a marginal cost report which shows the daily incremental cost to serve the next unit of demand.

- The computed marginal cost includes

- price of natural gas
- fixed and variable transportation charges
- fixed and variable charges related to storage

- Distribution costs are not currently included in Cascade's avoided cost.

- The draft 2012 IRP cost effectiveness tests use the avoided costs from the most developed (as of September 2012) IRP for the base case portfolio resources. Non-energy benefit percentages are consistent with Cascade's most recently approved 2011 IRP.

The high and low natural gas price sensitivities that are being developed for the 2012 IRP are used to scale the base case avoided cost up or down to produce the high and low avoided cost sensitivities.

For many years, The Northwest Power and Conservation Council (NPCC) has utilized a 10% cost advantage for electric utilities acquiring conservation resources to realize the benefits of not using supply side resources. Such electric utility benefits include reduced fish and wildlife impacts, load stability, load predictability and improved air quality. As discussed in Section 7, when calculating the avoided cost figures, the company includes an incremental cost advantage for conservation resources. Historically, Cascade has included the 10% cost advantage for conservation resources which was consistent with the region's requirements for gas utilities for mandated residential weatherization programs. For this plan, the company developed a graduated scale ranging from 5% for short-term measures up to a 20% factor for longer-lived measures. The use of a graduated scale is an attempt to recognize non-quantifiable benefits associated with conservation, such as price certainty and a hedge value against future carbon costs.

At the time of this writing, specific details on the level of carbon allowances and how they may be allocated to the gas utilities under a cap and trade program are still unknown. Therefore, in an effort to create a more realistic and robust assumption with regard to potential Carbon legislation, Cascade utilized the most recent draft legislation, the Kerry-Lieberman proposal.

Admin Adder	5.00%
Conservation Credit	10.00%
Electric: Carbon Adder	20.00%
Gas: Carbon Adder	10.00%

To develop avoided cost figures associated with the reduction of incremental natural gas usage, a demand forecast, existing and future supply-side resources and demand-side resources are required. Cascade utilizes SENDOUT® model results to produce avoided costs, using the Marginal Cost of Gas report, with a the Company's Weighted Average Cost of Capital (8.7%) discount rate across the planning horizon. Starting with year 21 we assume and apply a flat price forecast with the the DSM discount applied through the end of the 45 year period.

The company assumes the Expected Average Cost as the appropriate data set for the analysis of avoided costs and calculation of the cost-effectiveness limits (CELS). However, Appendix H includes tables that provide the avoided costs and CEL calculations expected minimum and expected maximum Monte-Carlo results as well as the various Carbon Cost scenarios included in the Plan. This will allow the company to further analyze its Conservation potential curves and the magnitude of the measures that could be deemed cost-effective depending on the outcome of the Carbon Cost proposals.

EIA ECONOMIC GROWTH FACTORS (EIA ANNUAL ENERGY OUTLOOK 2013, TABLE E-1)

Case name	Description	Integration mode	Reference in text	Reference in Appendix E
Reference	Baseline economic growth (2.7 percent per year from 2009 through 2035), world oil price, and technology assumptions. Complete projection tables in Appendix A. World light, sweet crude oil prices rise to about \$125 per barrel (2009 dollars) in 2035. Assumes RFS target to be met as soon as possible.	Fully integrated	--	--
Low Economic Growth	Real GDP grows at an average annual rate of 2.1 percent from 2009 to 2035. Other energy market assumptions are the same as in the Reference case. Partial projection tables in Appendix B.	Fully integrated	p. 58	p. 213
High Economic Growth	Real GDP grows at an average annual rate of 3.2 percent from 2009 to 2035. Other energy market assumptions are the same as in the Reference case. Partial projection tables in Appendix B.	Fully integrated	p. 58	p. 213

FACTORS USED IN PRICE FORECAST

Low Case	2.1	-0.6000	-0.0600	0.9400
Reference Case	2.7			
High Case	3.2	0.5000	0.0500	1.0500

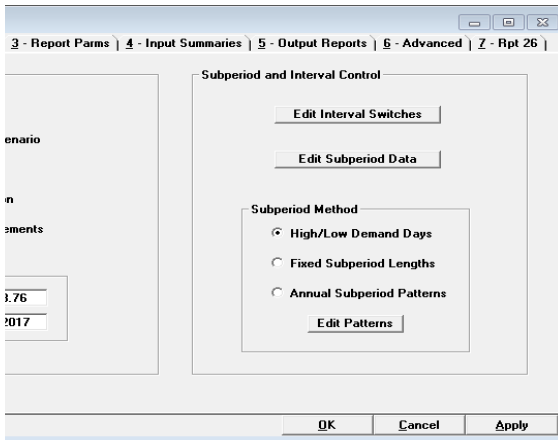
Important to note about EIAs forecast methodology: The variation among published projections of natural gas consumption, production, imports, and prices (Table 16) can be significant. It results from differences in the assumptions that underlie the projections. For example, the natural gas projection in the *AEO2013 Reference case* assumes, for the most part, that current laws and regulations will continue through the projection period, whereas other natural gas projections may include anticipated policy developments over the next 25 years. In particular, *AEO2013* does not assume the implementation of regulations limiting CO₂ emissions or other types of emissions beyond those already in effect.

Data Item	Area	Scenario	2015	2016	2017	2018
Peak Day Marginal Cost by Area	Zone 10	2941-2014 IRP Start - All Resources	-4.245073	-4.19493	-4.105552	-3.816664
Peak Day Marginal Cost by Area	Zone 11	2941-2014 IRP Start - All Resources	-4.245073	-4.19493	-4.105552	-3.816664
Peak Day Marginal Cost by Area	Zone 20	2941-2014 IRP Start - All Resources	-4.245073	-4.19493	-4.105552	-3.816664
Peak Day Marginal Cost by Area	Zone 24	2941-2014 IRP Start - All Resources	-4.245073	-4.19493	-4.105552	-3.816664
Peak Day Marginal Cost by Area	Zone 26	2941-2014 IRP Start - All Resources	-4.245073	-4.19493	-4.105552	-3.816664
Peak Day Marginal Cost by Area	Zone 30-S	2941-2014 IRP Start - All Resources	-4.245073	-4.19493	-4.105552	-3.816664
Peak Day Marginal Cost by Area	Zone 30-W	2941-2014 IRP Start - All Resources	-4.245073	-4.19493	-4.105552	-3.816664
Peak Day Marginal Cost by Area	Zone GTN	2941-2014 IRP Start - All Resources	-4.170798	-4.139073	-4.058195	-3.778247
Peak Day Marginal Cost by Area	Zone ME-OR	2941-2014 IRP Start - All Resources	-4.245073	-4.19493	-4.105552	-3.816664
Peak Day Marginal Cost by Area	Zone ME-WA	2941-2014 IRP Start - All Resources	-4.245073	-4.19493	-4.105552	-3.816664

System AVOIDED COST	Converted to therms	0.423765	0.418934	0.410082	0.381282
Oregon AVOIDED COST	Converted to therms	0.420794	0.4167	0.408187	0.379746
Washington AVOIDED COST	Converted to therms	0.424507	0.419493	0.410555	0.381666

Oregon compared to System Avoided	99.30%	99.47%	99.54%	99.60%
Washington compared to System Avoided	100.18%	100.13%	100.12%	100.10%

Data Item	Scenario	Area	2015	2016	2017	2018	2019
Daily Marginal Cost by Area	2941-2014 IRP Start - Zone 10		-4.209077825	-4.16313	-4.173716	-4.232581	-4.489788
Daily Marginal Cost by Area	2941-2014 IRP Start - Zone 11		-4.209077825	-4.16313	-4.173716	-4.232581	-4.489788
Daily Marginal Cost by Area	2941-2014 IRP Start - Zone 20		-4.209077825	-4.16313	-4.173716	-4.232581	-4.489788
Daily Marginal Cost by Area	2941-2014 IRP Start - Zone 24		-4.209077825	-4.16313	-4.173716	-4.232581	-4.489788
Daily Marginal Cost by Area	2941-2014 IRP Start - Zone 26		-4.209077825	-4.16313	-4.173716	-4.232581	-4.489788
Daily Marginal Cost by Area	2941-2014 IRP Start - Zone 30-S		-4.209077825	-4.16313	-4.173716	-4.232581	-4.489788
Daily Marginal Cost by Area	2941-2014 IRP Start - Zone 30-W		-4.209077825	-4.16313	-4.173716	-4.232581	-4.489788
Daily Marginal Cost by Area	2941-2014 IRP Start - Zone GTN		-4.132425804	-4.096144	-4.106604	-4.167047	-4.416697
Daily Marginal Cost by Area	2941-2014 IRP Start - Zone ME-OR		-4.209077825	-4.16313	-4.173716	-4.232581	-4.489788
Daily Marginal Cost by Area	2941-2014 IRP Start - Zone ME-WA		-4.209077825	-4.16313	-4.173716	-4.232581	-4.489788



2019	2020	2021	2022	2023	2024
-3.682346	-3.413187	-3.150444	-3.124828	-2.944556	-2.724501
-3.682346	-3.413187	-3.150444	-3.124828	-2.944556	-2.724501
-3.682346	-3.413187	-3.150444	-3.124828	-2.944556	-2.724501
-3.682346	-3.413187	-3.150444	-3.124828	-2.944556	-2.724501
-3.682346	-3.413187	-3.150444	-3.124828	-2.944556	-2.724501
-3.682346	-3.413187	-3.150444	-3.124828	-2.944556	-2.724501
-3.682346	-3.413187	-3.150444	-3.124828	-2.944556	-2.724501
-3.638432	-3.370584	-3.10856	-3.084716	-2.901731	-2.685695
-3.682346	-3.413187	-3.150444	-3.124828	-2.944556	-2.724501
-3.682346	-3.413187	-3.150444	-3.124828	-2.944556	-2.724501
0.367795	0.340893	0.314626	0.312082	0.294027	0.272062
0.366039	0.339189	0.31295	0.310477	0.292314	0.27051
0.368235	0.341319	0.315044	0.312483	0.294456	0.27245
99.52%	99.50%	99.47%	99.49%	99.42%	99.43%
100.12%	100.12%	100.13%	100.13%	100.15%	100.14%

2020	2021	2022	2023	2024	2025
-4.560688	-4.607494	-4.973091	-5.078764	-5.138991	-5.110742
-4.560688	-4.607494	-4.973091	-5.078764	-5.138991	-5.110742
-4.560688	-4.607494	-4.973091	-5.078764	-5.138991	-5.110742
-4.560688	-4.607494	-4.973091	-5.078764	-5.138991	-5.110742
-4.560688	-4.607494	-4.973091	-5.078764	-5.138991	-5.110742
-4.560688	-4.607494	-4.973091	-5.078764	-5.138991	-5.114822
-4.560688	-4.607494	-4.973091	-5.078764	-5.138991	-5.110742
-4.486846	-4.53257	-4.89411	-4.989568	-5.045046	-5.014819
-4.560688	-4.607494	-4.973091	-5.078764	-5.138991	-5.110742
-4.560688	-4.607494	-4.973091	-5.078764	-5.138991	-5.110742

ies | 5 - Output Reports | 5 - Advanced | Z - Rpt 26 |

Daily Demand

Served Individual Class Total
 Area Total Grand Total

Unserved Individual Class Total
 Area Total Grand Total

Forecasted Individual Class Total
 Area Total Grand Total

Marginal Cost Area Total

OK Cancel Apply

Month	Henry Hub	Katy	Houston St	Carthage	Perryville	Permian	MidContin	Opal	Cheyenne	San Juan	SoCal	Malin	PG&E Cityg	Sumas	AECO	Chicago	Dawn	Ventura	MichCon
8/1/2030	7.54797	-0.0139	0.078392	-0.48322	-0.33092	-0.24355	-0.88522	-1.04265	-1.04265	-0.52044	0.634532	-0.59276	0.040409	-0.95253	-1.39181	-0.41895	-0.29286	-0.58367	-0.41571
9/1/2030	7.463458	-0.00683	0.085418	-0.42953	-0.28299	-0.20603	-0.80511	-0.99706	-0.99706	-0.48036	0.564884	-0.39789	0.173108	-0.829	-1.26727	-0.28817	-0.16149	-0.45379	-0.28317
10/1/2030	7.51143	-0.00563	0.080668	-0.42648	-0.28297	-0.21688	-0.82436	-0.90094	-0.90094	-0.45853	0.653487	-0.24209	0.317877	-0.66652	-1.12135	-0.29467	-0.18672	-0.429	-0.27642
11/1/2030	7.881352	0.011464	0.093335	-0.43103	-0.27979	-0.18732	-0.81805	-0.8424	-0.84068	-0.41423	0.613326	-0.35472	0.127432	-0.49094	-1.20563	-0.17196	-0.019	-0.32428	-0.1572
12/1/2030	8.147276	-0.0192	0.093718	-0.47004	-0.32029	-0.19955	-0.83371	-0.89769	-0.89769	-0.45326	0.505865	-0.56966	-0.08709	-0.70581	-1.42783	-0.23536	-0.23428	-0.38941	-0.23509
1/1/2031	8.327079	-0.03953	0.076193	-0.4932	-0.35401	-0.27385	-0.93898	-1.04999	-1.04999	-0.52718	0.496297	-0.69636	-0.20511	-0.69212	-1.42358	-0.29707	-0.1989	-0.47677	-0.30346
2/1/2031	8.215908	-0.03892	0.016021	-0.42572	-0.27264	-0.29514	-0.81753	-1.06995	-1.06995	-0.6173	0.428481	-0.88214	-0.39357	-0.88109	-1.5573	-0.14876	-0.04339	-0.33361	-0.14848
3/1/2031	7.546003	-0.0465	0.00077	-0.44256	-0.27636	-0.27485	-0.74424	-0.89165	-0.89165	-0.50607	0.307375	-0.31991	0.167556	-0.33966	-1.02718	-0.14762	-0.0185	-0.28412	-0.11771
4/1/2031	7.480692	-0.02501	0.05652	-0.42026	-0.24688	-0.29117	-0.79594	-0.97997	-0.97997	-0.52945	0.364044	-0.35375	0.122718	-0.71764	-1.17017	-0.22789	-0.09531	-0.3902	-0.20426
5/1/2031	7.540772	-0.01694	0.070899	-0.45693	-0.27876	-0.3214	-0.79678	-1.00237	-1.00237	-0.5526	0.567128	-0.4226	0.046307	-0.7583	-1.19697	-0.24303	-0.10779	-0.40773	-0.23851
6/1/2031	7.642929	-0.05737	0.061677	-0.47197	-0.30102	-0.27758	-0.84155	-1.09312	-1.09312	-0.606	0.444965	-0.46278	0.007283	-0.87058	-1.24363	-0.28451	-0.14821	-0.45004	-0.28232
7/1/2031	7.696462	-0.04313	0.057749	-0.47694	-0.30628	-0.22477	-0.83721	-1.04569	-1.04569	-0.51468	0.549003	-0.45859	0.015187	-0.81197	-1.26185	-0.30042	-0.16259	-0.46452	-0.29829
8/1/2031	7.760706	-0.08717	0.073233	-0.4892	-0.33636	-0.2147	-0.85315	-1.03093	-1.03093	-0.49765	0.671384	-0.4359	0.233299	-0.82985	-1.28745	-0.32441	-0.18397	-0.48748	-0.32365
9/1/2031	7.767848	-0.01126	0.079063	-0.47655	-0.30286	-0.23515	-0.85374	-1.03778	-1.03778	-0.51565	0.652333	-0.36484	0.275081	-0.79822	-1.25478	-0.2851	-0.14444	-0.4495	-0.28296
10/1/2031	7.820907	-0.00699	0.083671	-0.47339	-0.29905	-0.2321	-0.86193	-0.91821	-0.91821	-0.46654	0.678387	-0.20966	0.288254	-0.63423	-1.10588	-0.28624	-0.1596	-0.42071	-0.26348
11/1/2031	8.592068	0.005779	0.095193	-0.48631	-0.3173	-0.21937	-0.87044	-0.90509	-0.90509	-0.45102	0.666702	-0.27777	0.219777	-0.40669	-1.15443	-0.19207	-0.02952	-0.34295	-0.17724
12/1/2031	8.887414	-0.01734	0.101501	-0.49286	-0.36937	-0.22635	-0.89582	-0.97429	-0.97429	-0.50765	0.556467	-0.53163	-0.03362	-0.66361	-1.41542	-0.24661	-0.21205	-0.41621	-0.24634

Month	Henry Hub	Lebanon	Appalachia	Dominion	Tetco M-2	Tetco M-3	Transco Z6	Transco Z6	Transco Z5	Algonquin
8/1/2030	7.54797	-0.55001	-0.95748	-1.23063	-1.06481	-0.34893	-0.23575	-0.17229	0.080516	-0.50352
9/1/2030	7.463458	-0.42031	-0.82806	-1.09702	-0.93356	-0.22319	-0.15315	-0.09113	-0.01651	-0.40205
10/1/2030	7.51143	-0.429	-0.83737	-1.09979	-0.92554	-0.13436	-0.1153	-0.04857	-0.01396	-0.35267
11/1/2030	7.881352	-0.31768	-0.80159	-1.0462	-0.83597	0.049389	0.071676	0.29042	0.180186	0.291701
12/1/2030	8.147276	-0.38941	-0.95672	-1.18227	-0.95819	0.321383	0.580355	2.257035	0.5589	1.636068
1/1/2031	8.327079	-0.47677	-1.01951	-1.26148	-1.23206	0.853203	1.684081	7.073542	1.341147	3.654872
2/1/2031	8.215908	-0.33361	-0.87973	-1.11054	-1.08262	0.468864	0.804426	4.271877	0.741774	2.494794
3/1/2031	7.546003	-0.28412	-0.74659	-0.97798	-0.74797	0.249223	0.384909	1.298054	0.426008	1.089078
4/1/2031	7.480692	-0.3902	-0.74874	-0.97874	-0.80684	-0.01311	0.021387	0.087046	0.121604	-0.22291
5/1/2031	7.540772	-0.40773	-0.78411	-1.04692	-0.89649	-0.20912	-0.09673	-0.04026	-0.00861	-0.38784
6/1/2031	7.642929	-0.45004	-0.82755	-1.09166	-0.93801	-0.24344	-0.0898	-0.03167	0.0005	-0.37821
7/1/2031	7.696462	-0.45946	-0.84612	-1.12511	-0.96166	-0.24483	-0.05661	0.006061	0.039674	-0.33392
8/1/2031	7.760706	-0.48558	-0.87171	-1.16144	-0.98857	-0.25024	-0.08825	-0.02167	0.133088	-0.35697
9/1/2031	7.767848	-0.44774	-0.8342	-1.11885	-0.94842	-0.21582	-0.07697	-0.01171	0.02271	-0.36535
10/1/2031	7.820907	-0.42071	-0.84572	-1.12578	-0.94426	-0.12904	-0.07877	-0.00896	0.026899	-0.33627
11/1/2031	8.592068	-0.34063	-0.83933	-1.09024	-0.86127	0.071365	0.090359	0.296229	0.210687	0.297535
12/1/2031	8.887414	-0.41621	-0.98836	-1.07608	-1.07473	0.336793	0.59885	2.302176	0.58601	1.66879

Data Item	Scenario	Index	Year	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
First of Month Value by Index	2941-2014 IRP Start - All Resources	R-Basis-GD	2022	0	0	0	0	0	0	0	0	0	0	0	0
First of Month Value by Index	2941-2014 IRP Start - All Resources	R-Basis-GD	2023	0	0	0	0	0	0	0	0	0	0	0	0
First of Month Value by Index	2941-2014 IRP Start - All Resources	R-Basis-GD	2024	0	0	0	0	0	0	0	0	0	0	0	0
First of Month Value by Index	2941-2014 IRP Start - All Resources	R-Basis-GD	2025	0	0	0	0	0	0	0	0	0	0	0	0
First of Month Value by Index	2941-2014 IRP Start - All Resources	R-Basis-GD	2026	0	0	0	0	0	0	0	0	0	0	0	0
First of Month Value by Index	2941-2014 IRP Start - All Resources	R-Basis-GD	2027	0	0	0	0	0	0	0	0	0	0	0	0
First of Month Value by Index	2941-2014 IRP Start - All Resources	R-Basis-GD	2028	0	0	0	0	0	0	0	0	0	0	0	0
First of Month Value by Index	2941-2014 IRP Start - All Resources	R-Basis-GD	2029	0	0	0	0	0	0	0	0	0	0	0	0
First of Month Value by Index	2941-2014 IRP Start - All Resources	R-Basis-GD	2030	0	0	0	0	0	0	0	0	0	0	0	0
First of Month Value by Index	2941-2014 IRP Start - All Resources	R-Basis-GD	2031	0	0	0	0	0	0	0	0	0	0	0	0
First of Month Value by Index	2941-2014 IRP Start - All Resources	R-Basis-GD	2032	0	0	0	0	0	0	0	0	0	0	0	0
First of Month Value by Index	2941-2014 IRP Start - All Resources	R-Basis-GD	2033	0	0	0	0	0	0	0	0	0	0	0	0
First of Month Value by Index	2941-2014 IRP Start - All Resources	R-Basis-GD	2034	0	0	0	0	0	0	0	0	0	0	0	0
First of Month Value by Index	2941-2014 IRP Start - All Resources	R-Basis-GD	2035	0	0	0	0	0	0	0	0	0	0	0	0
First of Month Value by Index	2941-2014 IRP Start - All Resources	R-Basis-GD	2036				0	0	0						
First of Month Value by Index	2941-2014 IRP Start - All Resources	ROCKS-BASIS	2014	3.893992	4.029255										
First of Month Value by Index	2941-2014 IRP Start - All Resources	ROCKS-BASIS	2015	4.299984	4.387525	4.395443	4.363846	4.234883	4.107178	4.113653	4.075494	4.078199	4.073262	4.108638	4.198597
First of Month Value by Index	2941-2014 IRP Start - All Resources	ROCKS-BASIS	2016	4.372328	4.435679	4.395434	4.38133	4.195727	4.170882	4.119205	4.033591	3.974146	3.948167	4.063348	4.209955
First of Month Value by Index	2941-2014 IRP Start - All Resources	ROCKS-BASIS	2017	4.429737	4.479313	4.486255	4.420611	4.171332	4.19488	4.127957	4.068206	3.992908	3.931426	4.084113	4.259706
First of Month Value by Index	2941-2014 IRP Start - All Resources	ROCKS-BASIS	2018	4.523232	4.60493	4.54668	4.524193	4.30197	4.326425	4.299605	4.210122	4.155028	4.110315	4.215452	4.384929
First of Month Value by Index	2941-2014 IRP Start - All Resources	ROCKS-BASIS	2019	4.668971	4.729196	4.65437	4.639235	4.543489	4.42878	4.354351	4.270041	4.208016	4.153052	4.280787	4.497162
First of Month Value by Index	2941-2014 IRP Start - All Resources	ROCKS-BASIS	2020	4.756862	4.769442	4.738899	4.706082	4.619688	4.486753	4.435005	4.336944	4.257035	4.202857	4.34849	4.565027
First of Month Value by Index	2941-2014 IRP Start - All Resources	ROCKS-BASIS	2021	4.771298	4.829197	4.802149	4.772492	4.723658	4.49009	4.405581	4.281085	4.187826	4.140355	4.286822	4.538478
First of Month Value by Index	2941-2014 IRP Start - All Resources	ROCKS-BASIS	2022	5.183148	5.196208	5.073723	5.060009	4.928733	4.835358	4.816149	4.704797	4.544299	4.457444	4.62218	4.974929
First of Month Value by Index	2941-2014 IRP Start - All Resources	ROCKS-BASIS	2023	5.239023	5.281797	5.127619	5.123772	5.044826	4.934224	4.90502	4.802715	4.615517	4.524307	4.690687	5.017122
First of Month Value by Index	2941-2014 IRP Start - All Resources	ROCKS-BASIS	2024	5.219941	5.305363	5.154877	5.12837	4.975426	4.949414	4.980735	4.874381	4.743712	4.624961	4.727776	5.029427
First of Month Value by Index	2941-2014 IRP Start - All Resources	ROCKS-BASIS	2025	5.3005	5.405095	5.080501	4.975591	4.79383	4.964106	4.988897	4.889285	4.704156	4.574154	4.697051	4.968357
First of Month Value by Index	2941-2014 IRP Start - All Resources	ROCKS-BASIS	2026	5.568326	5.595388	5.382275	5.368885	5.236613	5.371488	5.370872	5.269986	5.104795	4.954697	5.098938	5.415384
First of Month Value by Index	2941-2014 IRP Start - All Resources	ROCKS-BASIS	2027	5.723536	5.713458	5.557458	5.551656	5.44732	5.542141	5.534715	5.438502	5.288598	5.144071	5.291303	5.557795
First of Month Value by Index	2941-2014 IRP Start - All Resources	ROCKS-BASIS	2028	5.715253	5.688673	5.61746	5.59249	5.443732	5.56461	5.576709	5.474652	5.267903	5.122542	5.229467	5.560408
First of Month Value by Index	2941-2014 IRP Start - All Resources	ROCKS-BASIS	2029	5.569327	5.576398	5.244401	5.428057	5.215032	5.41302	5.460792	5.347819	5.155912	4.970875	5.073959	5.392189
First of Month Value by Index	2941-2014 IRP Start - All Resources	ROCKS-BASIS	2030	5.639989	5.75291	5.52739	5.510559	5.265861	5.416576	5.460363	5.35283	5.224878	5.073232	5.157631	5.480925
First of Month Value by Index	2941-2014 IRP Start - All Resources	ROCKS-BASIS	2031	5.298463	5.41892	5.326175	5.321348	4.952023	5.134477	5.144477	5.043813	4.981137	4.810186	4.829895	5.118032
First of Month Value by Index	2941-2014 IRP Start - All Resources	ROCKS-BASIS	2032	5.352948	5.474609	5.380937	5.376061	5.010295	5.187322	5.197423	5.095751	5.032448	4.859788	4.879694	5.170712
First of Month Value by Index	2941-2014 IRP Start - All Resources	ROCKS-BASIS	2033	5.407977	5.530855	5.436246	5.431322	5.061898	5.240695	5.250896	5.148208	5.084272	4.909885	4.929991	5.22392
First of Month Value by Index	2941-2014 IRP Start - All Resources	ROCKS-BASIS	2034	5.463557	5.587664	5.492109	5.487135	5.114017	5.294602	5.304905	5.20119	5.136615	4.960485	4.980791	5.277659
First of Month Value by Index	2941-2014 IRP Start - All Resources	ROCKS-BASIS	2035	5.519692	5.64504	5.54853	5.543507	5.166657	5.349048	5.359455	5.254703	5.189481	5.011159	5.032099	5.331935
First of Month Value by Index	2941-2014 IRP Start - All Resources	ROCKS-BASIS	2036			5.64504	5.64504	5.64504							
First of Month Value by Index	2941-2014 IRP Start - All Resources	S-Basis-GD	2014	0	0										
First of Month Value by Index	2941-2014 IRP Start - All Resources	S-Basis-GD	2015	0	0	0	0	0	0	0	0	0	0	0	0
First of Month Value by Index	2941-2014 IRP Start - All Resources	S-Basis-GD	2016	0	0	0	0	0	0	0	0	0	0	0	0
First of Month Value by Index	2941-2014 IRP Start - All Resources	S-Basis-GD	2017	0	0	0	0	0	0	0	0	0	0	0	0
First of Month Value by Index	2941-2014 IRP Start - All Resources	S-Basis-GD	2018	0	0	0	0	0	0	0	0	0	0	0	0
First of Month Value by Index	2941-2014 IRP Start - All Resources	S-Basis-GD	2019	0	0	0	0	0	0	0	0	0	0	0	0
First of Month Value by Index	2941-2014 IRP Start - All Resources	S-Basis-GD	2020	0	0	0	0	0	0	0	0	0	0	0	0
First of Month Value by Index	2941-2014 IRP Start - All Resources	S-Basis-GD	2021	0	0	0	0	0	0	0	0	0	0	0	0
First of Month Value by Index	2941-2014 IRP Start - All Resources	S-Basis-GD	2022	0	0	0	0	0	0	0	0	0	0	0	0
First of Month Value by Index	2941-2014 IRP Start - All Resources	S-Basis-GD	2023	0	0	0	0	0	0	0	0	0	0	0	0
First of Month Value by Index	2941-2014 IRP Start - All Resources	S-Basis-GD	2024	0	0	0	0	0	0	0	0	0	0	0	0
First of Month Value by Index	2941-2014 IRP Start - All Resources	S-Basis-GD	2025	0	0	0	0	0	0	0	0	0	0	0	0
First of Month Value by Index	2941-2014 IRP Start - All Resources	S-Basis-GD	2026	0	0	0	0	0	0	0	0	0	0	0	0
First of Month Value by Index	2941-2014 IRP Start - All Resources	S-Basis-GD	2027	0	0	0	0	0	0	0	0	0	0	0	0
First of Month Value by Index	2941-2014 IRP Start - All Resources	S-Basis-GD	2028	0	0	0	0	0	0	0	0	0	0	0	0
First of Month Value by Index	2941-2014 IRP Start - All Resources	S-Basis-GD	2029	0	0	0	0	0	0	0	0	0	0	0	0
First of Month Value by Index	2941-2014 IRP Start - All Resources	S-Basis-GD	2030	0	0	0	0	0	0	0	0	0	0	0	0
First of Month Value by Index	2941-2014 IRP Start - All Resources	S-Basis-GD	2031	0	0	0	0	0	0	0	0	0	0	0	0
First of Month Value by Index	2941-2014 IRP Start - All Resources	S-Basis-GD	2032	0	0	0	0	0	0	0	0	0	0	0	0
First of Month Value by Index	2941-2014 IRP Start - All Resources	S-Basis-GD	2033	0	0	0	0	0	0	0	0	0	0	0	0
First of Month Value by Index	2941-2014 IRP Start - All Resources	S-Basis-GD	2034	0	0	0	0	0	0	0	0	0	0	0	0
First of Month Value by Index	2941-2014 IRP Start - All Resources	S-Basis-GD	2035	0	0	0	0	0	0	0	0	0	0	0	0
First of Month Value by Index	2941-2014 IRP Start - All Resources	S-Basis-GD	2036												
First of Month Value by Index	2941-2014 IRP Start - All Resources	SUMAS-BASIS	2014	4.034387	4.241336										
First of Month Value by Index	2941-2014 IRP Start - All Resources	SUMAS-BASIS	2015	4.110771	4.428754	4.546133	4.521169	4.304874	3.99045	3.972181	3.907846	3.91326	4.074745	4.101218	3.873318
First of Month Value by Index	2941-2014 IRP Start - All Resources	SUMAS-BASIS	2016	4.163302	4.479913	4.455678	4.432871	4.05697	3.984301	3.941527	3.85552	3.810343	3.81257	3.875243	4.013563
First of Month Value by Index	2941-2014 IRP Start - All Resources	SUMAS-BASIS	2017	4.18071	4.511039	4.540556	4.485022	4.035648	4.00594	3.927305	3.836959	3.812036	3.743639	3.856238	4.031088
First of Month Value by Index	2941-2014 IRP Start - All Resources	SUMAS-BASIS	2018	4.247364	4.646237	4.578999	4.556972	4.098255	4.05428	3.966859	3.855006	3.839624	3.823756	3.909128	4.046595
First of Month Value by Index	2941-2014 IRP Start - All Resources	SUMAS-BASIS	2019	4.700647	4.771992	4.693743	4.679256	4.602416	4.473667	4.413249	4.13195	4.058474	3.997315	4.098623	4.291398
First of Month Value by Index	2941-2014 IRP Start - All Resources	SUMAS-BASIS	2020	4.80934	4.819187	4.790361	4.775267	4.670313	4.549132	4.295878	4.182258	4.108912	4.084503	4.210216	4.388296
First of Month Value by Index	2941-2014 IRP Start - All Resources	SUMAS-BASIS	2021	4.867733	4.90996	4.85918	4.829911	4.81548	4.583872	4.328333	4.25443	4.16371	4.135464	4.184885	4.398128
First of Month Value by Index	2941-2014 IRP Start - All Resources	SUMAS-BASIS	2022	5.327281	5.317679	5.170999	5.155838	5.058499	4.951744	4.729773	4.699532	4.537902	4.470699	4.571762	4.851857
First of Month Value by Index	2941-2014 IRP Start - All Resources	SUMAS-BASIS	2023	5.451595	5.452759	5.280181	5.274043	5.197342	5.053091	4.838441	4.829671	4.647058	4.57875	4.686413	4.980959
First of Month Value by Index	2941-2014 IRP Start - All Resources	SUMAS-BASIS	2024	5.516493	5.51259	5.353924	5.345669	5.198459	5.213458	5.027694	4.909835	4.774545	4.680525	4.827991	5.045966
First of Month Value by Index	2941-2014 IRP Start - All Resources	SUMAS-BASIS	2025	5.514535	5.07616	5.289424	5.267894	5.083168	5.220701	5.062594	4.975327	4.813267	4.667289	4.754377	5.238271
First of Month Value by Index	2941-2014 IRP Start - All Resources	SUMAS-BASIS	2026	5.715248	5.723654	5.4813	5.466162	5.376763	5.446147	5.344313	5.255038	5.066397	4.917979	5.043185	5.414914
First of Month Value by Index	2941-2014 IRP Start - All Resources	SUMAS-BASIS	2027	5.925806	5.919										