

Appendix G

Weather & Price Uncertainty Analysis

Draft 2018 WA IRP

Monthly Demand (Dth)							
Date	Low Growth - Minimum Weather	Low Growth - 1% Weather	Expected Growth - Minimum Weather	Expected Growth - Average Weather	Expected Growth - Maximum Weather	High Growth - 99% Weather	High Growth - Maximum Weather
1/1/2019	5,360,090	5,034,348	5,396,941	5,121,546	5,000,052	5,102,163	5,032,394
2/1/2019	4,447,160	4,031,026	4,477,003	4,061,233	4,499,339	4,083,959	4,529,128
3/1/2019	3,441,320	3,447,337	3,464,685	3,441,957	3,582,425	3,500,060	3,604,824
4/1/2019	2,165,150	2,259,431	2,179,248	2,496,822	2,325,248	2,311,743	2,340,270
5/1/2019	1,643,686	1,548,249	1,654,596	1,498,431	1,617,687	1,580,080	1,627,891
6/1/2019	1,113,699	1,082,000	1,120,680	1,072,286	1,108,216	1,097,126	1,115,234
7/1/2019	973,231	976,496	979,338	979,725	984,588	988,949	990,635
8/1/2019	962,043	961,003	968,103	967,370	967,200	972,763	973,198
9/1/2019	1,178,897	1,179,268	1,185,803	1,260,554	1,243,428	1,192,016	1,250,821
10/1/2019	2,354,686	2,179,451	2,369,423	2,409,082	2,085,419	2,211,975	2,099,035
11/1/2019	3,814,236	3,692,443	3,839,013	3,421,402	3,932,637	3,747,303	3,959,083
12/1/2019	5,153,559	5,863,501	5,187,387	5,223,848	5,352,647	5,933,890	5,390,087
1/1/2020	5,138,144	5,410,072	5,207,550	5,265,340	5,549,298	5,557,985	5,320,967
2/1/2020	4,560,422	4,546,890	4,621,343	4,326,633	4,354,835	4,656,798	4,411,003
3/1/2020	3,566,722	3,481,537	3,614,410	3,414,873	3,557,502	3,594,351	3,602,356
4/1/2020	2,318,233	2,329,719	2,348,534	2,539,216	2,295,011	2,412,112	2,324,616
5/1/2020	1,579,398	1,548,947	1,599,864	1,703,237	1,595,623	1,602,736	1,616,033
6/1/2020	1,110,097	1,126,325	1,124,020	1,078,621	1,137,685	1,155,076	1,151,994
7/1/2020	979,804	981,780	991,815	995,983	993,686	1,006,146	1,006,038
8/1/2020	964,657	964,186	976,587	976,164	975,444	988,443	987,601
9/1/2020	1,238,447	1,199,154	1,252,893	1,245,886	1,234,337	1,230,265	1,248,701
10/1/2020	2,146,991	2,224,662	2,173,324	2,316,445	2,398,001	2,270,167	2,429,129
11/1/2020	3,761,470	3,816,821	3,809,745	4,334,277	4,023,239	3,910,347	4,077,046
12/1/2020	5,466,342	4,910,403	5,538,513	5,276,387	5,860,890	5,049,993	5,942,263
1/1/2021	5,011,447	5,384,795	5,113,978	5,128,616	5,238,366	5,604,779	5,340,765
2/1/2021	4,262,390	4,161,680	4,348,098	4,298,554	4,124,776	4,330,678	4,204,714
3/1/2021	3,431,920	3,512,426	3,500,196	3,551,211	3,693,102	3,682,894	3,764,522
4/1/2021	2,624,731	2,291,557	2,676,377	2,475,756	2,315,903	2,382,837	2,360,043
5/1/2021	1,525,560	1,667,157	1,554,980	1,726,291	1,621,603	1,758,347	1,653,654
6/1/2021	1,134,222	1,078,503	1,155,723	1,122,268	1,106,972	1,122,487	1,127,636
7/1/2021	984,130	983,068	1,002,465	1,000,186	1,000,560	1,020,544	1,019,232
8/1/2021	974,073	974,708	992,293	992,327	992,643	1,012,138	1,011,256
9/1/2021	1,160,205	1,195,085	1,180,881	1,205,898	1,190,600	1,232,910	1,211,785
10/1/2021	2,238,421	2,220,504	2,279,960	2,228,920	2,141,486	2,307,393	2,182,026
11/1/2021	3,659,231	4,130,030	3,730,051	3,938,580	4,155,479	4,295,225	4,240,020
12/1/2021	5,298,680	5,141,156	5,404,178	5,692,581	5,263,016	5,356,800	5,371,184
1/1/2022	5,300,113	4,828,782	5,443,539	5,950,493	6,142,473	5,099,006	6,306,150
2/1/2022	4,231,285	4,399,977	4,343,462	4,655,204	4,169,221	4,661,379	4,278,015
3/1/2022	3,610,911	3,610,006	3,706,900	3,781,623	3,511,965	3,808,754	3,602,579
4/1/2022	2,250,128	2,359,082	2,308,076	2,419,068	2,425,201	2,489,959	2,489,035
5/1/2022	1,559,950	1,525,120	1,599,975	1,527,477	1,767,183	1,606,993	1,813,938
6/1/2022	1,117,222	1,088,851	1,145,519	1,124,880	1,169,867	1,147,798	1,199,312
7/1/2022	982,957	983,939	1,007,075	1,008,354	1,009,613	1,037,043	1,035,289
8/1/2022	985,107	984,313	1,009,811	1,008,994	1,009,401	1,034,389	1,034,736
9/1/2022	1,248,162	1,246,825	1,277,489	1,170,572	1,270,678	1,301,471	1,300,634
10/1/2022	2,139,998	2,131,929	2,194,192	2,193,305	2,302,995	2,240,538	2,361,492
11/1/2022	3,972,201	4,133,174	4,076,404	3,932,235	4,175,805	4,348,728	4,288,133
12/1/2022	5,281,239	4,828,401	5,420,531	6,002,521	5,908,499	5,076,818	6,072,515
1/1/2023	4,947,353	5,800,708	5,112,777	5,023,184	5,452,266	6,185,082	5,631,380
2/1/2023	3,861,340	4,189,375	3,989,557	4,112,250	4,513,247	4,468,128	4,660,152
3/1/2023	3,204,944	3,614,920	3,309,984	3,772,517	3,740,420	3,855,457	3,862,779
4/1/2023	2,354,910	2,305,667	2,431,721	2,300,833	2,461,506	2,478,949	2,541,869
5/1/2023	1,682,682	1,585,705	1,737,529	1,635,552	1,773,894	1,701,264	1,831,925
6/1/2023	1,137,395	1,146,785	1,173,301	1,228,590	1,194,189	1,223,622	1,231,788
7/1/2023	991,577	990,635	1,022,592	1,021,086	1,022,885	1,053,129	1,054,960
8/1/2023	991,324	990,792	1,022,392	1,021,850	1,022,302	1,054,661	1,054,622
9/1/2023	1,245,557	1,204,910	1,282,212	1,305,700	1,267,509	1,273,434	1,305,345
10/1/2023	2,255,428	2,279,853	2,326,057	2,210,785	2,413,742	2,423,890	2,492,122
11/1/2023	4,166,429	3,830,370	4,302,392	4,510,929	4,189,378	4,106,676	4,330,890
12/1/2023	5,108,836	5,355,784	5,275,417	5,527,384	5,972,402	5,715,396	6,185,192
1/1/2024	5,143,318	5,185,110	5,351,022	5,337,499	5,376,921	5,606,033	5,587,485
2/1/2024	4,544,310	4,659,459	4,726,629	4,286,972	4,798,559	5,037,568	4,988,443
3/1/2024	3,752,793	3,585,888	3,902,475	3,717,076	3,608,721	3,877,471	3,748,637

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4/1/2024	2,525,427	2,468,840	2,623,913	2,363,497	2,318,372	2,712,218	2,409,029
5/1/2024	1,521,908	1,574,435	1,580,476	1,741,722	1,683,669	1,705,103	1,750,155
6/1/2024	1,128,273	1,090,929	1,171,588	1,147,682	1,179,913	1,177,223	1,224,764
7/1/2024	1,007,954	1,007,130	1,045,470	1,043,630	1,043,646	1,085,856	1,083,198
8/1/2024	992,919	994,032	1,030,082	1,030,524	1,031,048	1,070,742	1,070,344
9/1/2024	1,329,940	1,203,456	1,377,027	1,225,025	1,264,823	1,283,052	1,310,479
10/1/2024	2,312,227	2,364,376	2,400,068	2,459,599	2,533,468	2,545,825	2,631,527
11/1/2024	3,616,091	3,871,999	3,756,969	4,156,979	4,212,093	4,207,324	4,384,407
12/1/2024	4,998,999	5,264,115	5,196,078	5,794,345	5,054,269	5,700,298	5,263,877
1/1/2025	5,515,111	5,200,703	5,775,295	5,813,690	5,693,532	5,709,139	5,954,072
2/1/2025	4,251,434	4,313,958	4,449,279	4,326,800	4,132,609	4,722,695	4,317,021
3/1/2025	3,781,444	3,404,147	3,956,264	3,433,012	3,924,756	3,722,465	4,104,511
4/1/2025	2,263,189	2,248,557	2,365,362	2,673,812	2,582,682	2,471,444	2,700,327
5/1/2025	1,541,459	1,707,025	1,610,756	1,723,953	1,760,278	1,880,379	1,840,881
6/1/2025	1,150,773	1,113,855	1,201,613	1,179,320	1,194,423	1,218,672	1,247,296
7/1/2025	1,013,186	1,011,765	1,056,930	1,056,898	1,055,675	1,103,878	1,102,374
8/1/2025	994,897	994,586	1,038,029	1,038,402	1,037,676	1,084,257	1,083,871
9/1/2025	1,239,415	1,262,557	1,290,657	1,284,226	1,294,936	1,363,873	1,348,967
10/1/2025	2,239,054	2,391,879	2,336,109	2,729,428	2,523,280	2,602,789	2,637,873
11/1/2025	3,701,938	3,712,952	3,867,452	4,056,339	4,278,004	4,072,631	4,482,678
12/1/2025	5,161,331	5,311,320	5,397,088	5,378,748	5,726,387	5,840,593	6,005,628
1/1/2026	5,157,665	5,555,070	5,431,723	5,246,438	6,060,113	6,192,958	6,380,933
2/1/2026	4,139,209	4,092,082	4,355,848	4,309,836	4,512,566	4,528,821	4,746,256
3/1/2026	3,680,133	3,922,303	3,873,834	3,833,329	3,733,845	4,351,241	3,927,686
4/1/2026	2,514,468	2,191,090	2,645,895	2,380,910	2,287,002	2,433,521	2,404,714
5/1/2026	1,678,408	1,620,179	1,764,795	1,595,259	1,733,684	1,805,226	1,824,704
6/1/2026	1,175,510	1,134,270	1,235,227	1,231,694	1,170,929	1,249,213	1,230,305
7/1/2026	1,015,146	1,016,218	1,065,485	1,070,804	1,072,335	1,121,370	1,126,205
8/1/2026	1,001,263	1,001,604	1,050,906	1,050,409	1,049,999	1,104,423	1,103,339
9/1/2026	1,289,115	1,270,805	1,349,065	1,353,193	1,289,280	1,384,923	1,351,409
10/1/2026	2,311,490	2,182,370	2,425,983	2,333,033	2,493,062	2,409,973	2,620,850
11/1/2026	4,248,299	3,881,801	4,465,806	4,045,473	4,293,859	4,312,406	4,526,665
12/1/2026	5,354,476	5,423,874	5,631,142	5,775,117	6,019,034	6,034,352	6,351,951
1/1/2027	5,496,978	5,594,170	5,826,372	5,710,861	5,755,347	6,295,340	6,094,187
2/1/2027	4,223,226	3,968,988	4,474,673	4,532,384	4,965,467	4,444,795	5,259,392
3/1/2027	3,428,595	3,711,556	3,628,718	3,824,866	3,801,149	4,139,625	4,022,979
4/1/2027	2,231,584	2,376,745	2,357,758	2,471,090	2,682,239	2,680,953	2,840,088
5/1/2027	1,702,941	1,537,071	1,802,406	1,874,182	1,771,141	1,727,414	1,875,081
6/1/2027	1,187,476	1,204,207	1,254,181	1,184,755	1,212,126	1,352,015	1,281,547
7/1/2027	1,019,986	1,019,353	1,076,551	1,074,165	1,076,680	1,137,642	1,137,738
8/1/2027	1,011,622	1,011,313	1,067,742	1,066,849	1,066,461	1,128,322	1,127,511
9/1/2027	1,297,810	1,276,702	1,366,551	1,341,196	1,346,580	1,405,554	1,419,085
10/1/2027	2,291,524	2,308,166	2,418,713	2,518,115	2,554,571	2,584,171	2,703,604
11/1/2027	3,681,483	3,896,881	3,890,711	4,408,133	4,325,034	4,375,933	4,590,472
12/1/2027	5,494,275	5,559,747	5,815,137	6,019,223	6,310,953	6,277,830	6,710,581
1/1/2028	5,075,878	5,500,542	5,412,173	5,634,280	5,887,938	6,247,350	6,277,973
2/1/2028	4,080,249	4,472,665	4,343,356	4,759,967	4,580,456	5,080,735	4,877,128
3/1/2028	3,334,549	3,577,029	3,548,573	4,048,799	4,238,492	4,049,931	4,517,866
4/1/2028	2,338,941	2,575,925	2,489,173	2,446,963	2,580,908	2,951,858	2,748,127
5/1/2028	1,629,121	1,598,868	1,734,042	1,705,964	1,764,479	1,826,600	1,880,289
6/1/2028	1,203,852	1,163,861	1,278,668	1,177,194	1,244,340	1,315,332	1,323,120
7/1/2028	1,019,714	1,019,225	1,082,492	1,084,560	1,082,828	1,152,813	1,151,072
8/1/2028	1,021,600	1,020,773	1,084,622	1,083,485	1,084,079	1,152,740	1,152,794
9/1/2028	1,197,699	1,280,543	1,268,070	1,342,215	1,339,638	1,430,187	1,420,489
10/1/2028	2,431,113	2,367,122	2,583,370	2,570,267	2,621,802	2,683,682	2,789,533
11/1/2028	4,144,967	3,845,875	4,410,240	4,342,625	4,344,360	4,369,648	4,639,543
12/1/2028	5,556,133	5,365,741	5,915,810	5,999,377	6,301,449	6,121,074	6,747,049
1/1/2029	5,163,461	5,698,799	5,538,198	5,516,612	6,158,609	6,566,967	6,610,137
2/1/2029	4,671,130	4,590,261	5,005,347	4,530,767	4,843,895	5,257,320	5,192,663
3/1/2029	3,746,549	3,501,577	4,011,939	3,740,095	4,233,550	4,036,071	4,540,033
4/1/2029	2,566,265	2,489,368	2,747,126	2,795,096	2,914,407	2,886,251	3,123,280
5/1/2029	1,604,285	1,856,172	1,716,141	1,839,715	1,799,094	2,137,222	1,928,649
6/1/2029	1,195,318	1,170,321	1,277,335	1,247,105	1,263,755	1,344,325	1,351,574

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7/1/2029	1,032,464	1,030,560	1,102,055	1,100,798	1,101,399	1,175,086	1,177,839
8/1/2029	1,026,341	1,026,874	1,095,946	1,095,556	1,096,976	1,173,277	1,173,365
9/1/2029	1,276,259	1,306,066	1,358,256	1,337,133	1,304,773	1,480,046	1,391,132
10/1/2029	2,229,360	2,292,279	2,381,702	2,703,316	2,551,067	2,621,105	2,730,633
11/1/2029	3,817,727	3,809,003	4,082,643	4,214,094	4,460,942	4,397,195	4,796,903
12/1/2029	5,676,595	5,338,051	6,081,507	6,191,458	6,453,741	6,173,661	6,951,062
1/1/2030	5,693,221	5,191,459	6,145,797	5,327,033	5,945,807	6,028,592	6,408,813
2/1/2030	3,916,771	4,285,003	4,216,657	4,568,404	4,828,790	5,012,260	5,209,152
3/1/2030	4,024,775	3,708,484	4,341,468	4,155,375	4,068,905	4,363,845	4,389,340
4/1/2030	2,718,123	2,418,155	2,926,123	2,531,284	2,687,665	2,817,367	2,897,521
5/1/2030	1,756,230	1,748,780	1,892,321	1,717,340	1,921,443	2,040,103	2,073,871
6/1/2030	1,166,912	1,207,391	1,253,561	1,249,600	1,320,195	1,399,459	1,421,225
7/1/2030	1,039,293	1,040,588	1,115,362	1,116,287	1,116,166	1,201,031	1,201,177
8/1/2030	1,028,543	1,027,507	1,104,182	1,104,669	1,103,341	1,187,264	1,187,660
9/1/2030	1,304,268	1,335,712	1,394,878	1,373,262	1,343,910	1,525,847	1,441,202
10/1/2030	2,342,758	2,237,630	2,514,814	2,653,885	2,608,356	2,579,443	2,809,830
11/1/2030	4,146,729	4,042,491	4,463,004	4,013,513	4,344,673	4,674,604	4,697,097
12/1/2030	5,752,748	5,630,699	6,202,159	6,186,015	6,335,679	6,563,424	6,858,449
1/1/2031	5,765,025	5,768,647	6,260,183	6,456,227	6,311,353	6,798,744	6,857,078
2/1/2031	4,197,628	4,498,150	4,545,918	4,368,420	5,139,135	5,283,962	5,577,866
3/1/2031	3,809,399	3,529,366	4,128,601	3,977,484	3,873,266	4,148,493	4,200,523
4/1/2031	2,435,273	2,367,253	2,635,166	2,538,920	2,710,463	2,814,515	2,941,507
5/1/2031	1,638,243	1,599,107	1,774,474	1,873,736	1,932,867	1,883,392	2,098,719
6/1/2031	1,171,053	1,203,394	1,265,310	1,277,250	1,223,286	1,416,244	1,324,873
7/1/2031	1,046,599	1,044,391	1,129,501	1,127,154	1,126,356	1,220,674	1,219,398
8/1/2031	1,029,803	1,029,496	1,112,112	1,111,877	1,112,008	1,203,919	1,203,870
9/1/2031	1,311,565	1,376,884	1,410,241	1,356,966	1,374,290	1,599,255	1,481,353
10/1/2031	2,432,814	2,312,589	2,626,634	2,754,424	2,685,908	2,699,333	2,908,342
11/1/2031	3,977,145	4,005,309	4,302,153	4,638,784	4,012,580	4,707,981	4,363,710
12/1/2031	5,839,044	5,956,326	6,332,387	6,507,994	6,031,565	7,020,791	6,573,621
1/1/2032	5,550,685	5,971,474	6,057,764	6,474,878	6,626,365	7,130,013	7,241,190
2/1/2032	4,545,406	4,671,355	4,955,560	4,955,888	4,920,831	5,580,740	5,372,966
3/1/2032	3,419,333	3,541,422	3,725,264	4,304,035	4,322,073	4,193,729	4,270,786
4/1/2032	2,509,397	2,438,964	2,730,448	2,742,218	2,744,228	2,924,398	2,997,597
5/1/2032	1,743,113	1,709,323	1,900,589	1,762,084	1,860,654	2,039,983	2,031,607
6/1/2032	1,108,547	1,212,481	1,204,094	1,270,768	1,278,664	1,436,969	1,392,840
7/1/2032	1,047,812	1,045,975	1,137,085	1,138,217	1,139,076	1,236,800	1,240,250
8/1/2032	1,040,484	1,039,874	1,129,729	1,128,874	1,128,984	1,229,615	1,229,338
9/1/2032	1,283,915	1,300,769	1,388,754	1,398,288	1,391,749	1,525,767	1,508,884
10/1/2032	2,359,346	2,157,278	2,563,415	2,763,217	2,590,180	2,538,502	2,825,106
11/1/2032	4,115,374	4,327,377	4,482,630	4,674,168	4,376,580	5,158,401	4,788,907
12/1/2032	5,476,745	6,203,824	5,964,309	6,351,532	6,762,167	7,410,098	7,421,626
1/1/2033	5,354,429	5,499,739	5,873,705	6,085,187	6,138,102	6,633,851	6,740,598
2/1/2033	4,388,259	4,297,625	4,813,087	5,135,025	5,191,611	5,183,305	5,702,260
3/1/2033	3,912,063	3,455,009	4,288,250	4,269,141	3,807,611	4,179,172	4,171,673
4/1/2033	2,549,726	2,388,926	2,792,399	2,488,600	2,750,599	2,915,905	3,021,142
5/1/2033	1,641,349	1,694,871	1,797,600	1,869,602	2,089,145	2,040,085	2,296,093
6/1/2033	1,214,228	1,153,617	1,326,376	1,353,270	1,335,120	1,379,120	1,462,368
7/1/2033	1,048,870	1,047,729	1,144,844	1,142,576	1,144,105	1,253,960	1,252,809
8/1/2033	1,050,888	1,050,075	1,147,183	1,145,903	1,146,243	1,256,194	1,255,710
9/1/2033	1,316,971	1,256,928	1,431,610	1,435,597	1,395,373	1,490,103	1,524,090
10/1/2033	2,227,237	2,275,863	2,429,048	2,486,787	2,799,283	2,719,604	3,068,425
11/1/2033	4,323,763	4,341,150	4,735,418	4,818,466	4,122,043	5,241,338	4,536,660
12/1/2033	5,598,409	5,399,454	6,134,834	6,810,613	6,502,893	6,536,512	7,183,731
1/1/2034	5,425,843	5,631,602	5,990,000	6,339,202	6,735,048	6,883,900	7,444,635
2/1/2034	4,459,428	4,573,151	4,912,681	5,093,206	5,168,266	5,586,675	5,710,359
3/1/2034	3,782,228	4,007,255	4,170,561	4,319,190	4,392,437	4,905,042	4,851,327
4/1/2034	2,433,801	2,610,117	2,679,928	2,962,664	2,908,754	3,206,700	3,216,070
5/1/2034	1,695,894	1,602,274	1,867,495	1,980,272	1,808,488	1,964,141	1,997,396
6/1/2034	1,192,793	1,150,939	1,310,193	1,307,119	1,338,231	1,393,583	1,474,825
7/1/2034	1,051,999	1,055,116	1,154,233	1,155,589	1,159,941	1,275,977	1,277,738
8/1/2034	1,056,355	1,055,415	1,159,198	1,158,780	1,160,240	1,277,119	1,278,661
9/1/2034	1,296,680	1,258,670	1,416,689	1,396,494	1,416,910	1,508,859	1,552,810

Monthly Demand (Dth)							
Date	Low Growth - Minimum Weather	Low Growth - 1% Weather	Expected Growth - Minimum Weather	Expected Growth - Average Weather	Expected Growth - Maximum Weather	High Growth - 99% Weather	High Growth - Maximum Weather
10/1/2034	2,307,209	2,324,670	2,531,599	2,575,778	2,555,831	2,801,874	2,819,694
11/1/2034	3,652,376	4,154,908	4,013,293	5,017,793	4,578,350	5,064,972	5,076,073
12/1/2034	5,821,643	6,057,475	6,416,538	5,711,411	6,776,625	7,447,910	7,532,735
1/1/2035	5,483,833	5,187,690	6,090,857	6,467,763	6,574,741	6,395,910	7,309,740
2/1/2035	4,389,658	4,583,302	4,870,048	4,845,206	4,574,978	5,633,114	5,075,739
3/1/2035	3,956,828	3,844,185	4,385,488	4,334,707	4,248,113	4,727,874	4,716,727
4/1/2035	2,540,101	2,457,907	2,815,078	2,799,420	2,868,160	3,047,980	3,186,619
5/1/2035	1,725,057	1,641,192	1,911,855	1,880,757	2,068,401	2,020,016	2,303,552
6/1/2035	1,197,531	1,167,487	1,322,113	1,370,240	1,332,204	1,434,148	1,476,635
7/1/2035	1,062,285	1,065,595	1,171,519	1,175,214	1,173,446	1,301,651	1,300,467
8/1/2035	1,061,852	1,061,451	1,171,380	1,171,493	1,170,686	1,298,232	1,297,812
9/1/2035	1,337,636	1,276,324	1,468,291	1,437,295	1,441,217	1,543,683	1,590,258
10/1/2035	2,375,005	2,133,042	2,618,744	2,722,693	2,589,321	2,593,378	2,875,196
11/1/2035	4,203,946	4,088,397	4,648,085	4,996,015	5,147,242	5,048,013	5,740,573
12/1/2035	5,449,158	5,726,730	6,036,011	6,643,774	6,541,843	7,112,281	7,320,988
1/1/2036	5,558,577	5,921,910	6,204,103	6,505,831	5,869,018	7,407,979	6,561,335
2/1/2036	4,799,608	4,960,252	5,359,294	5,185,982	5,528,242	6,179,242	6,181,485
3/1/2036	3,651,386	3,594,477	4,070,303	4,176,287	4,282,147	4,497,847	4,782,803
4/1/2036	2,460,694	2,695,029	2,740,926	2,814,585	2,865,066	3,419,090	3,199,171
5/1/2036	1,697,228	1,740,192	1,889,462	1,952,581	2,094,265	2,160,466	2,344,895
6/1/2036	1,211,346	1,193,399	1,345,080	1,300,554	1,384,365	1,474,430	1,543,565
7/1/2036	1,071,729	1,070,787	1,188,559	1,193,054	1,190,039	1,324,497	1,326,329
8/1/2036	1,060,209	1,058,102	1,175,778	1,175,336	1,173,680	1,308,803	1,308,654
9/1/2036	1,306,333	1,297,010	1,442,024	1,457,607	1,377,051	1,587,237	1,528,978
10/1/2036	2,278,179	2,411,638	2,523,042	2,504,122	2,573,525	2,975,469	2,871,175
11/1/2036	3,997,763	4,009,814	4,444,659	5,057,312	4,320,370	5,027,276	4,842,613
12/1/2036	5,861,471	5,716,409	6,529,334	6,658,225	6,706,987	7,173,288	7,551,035
1/1/2037	5,598,539	5,768,913	6,290,658	6,638,467	6,719,615	7,267,636	7,570,009
2/1/2037	4,550,849	4,830,343	5,103,938	5,373,001	5,102,633	6,096,971	5,734,330
3/1/2037	3,895,208	3,647,052	4,362,783	4,310,901	4,531,991	4,600,964	5,097,063
4/1/2037	2,648,050	2,566,865	2,967,904	2,825,173	2,960,454	3,278,282	3,330,984
5/1/2037	1,671,758	1,775,032	1,871,746	1,966,173	2,047,526	2,240,181	2,301,302
6/1/2037	1,289,280	1,237,209	1,440,233	1,359,630	1,362,244	1,560,538	1,527,217
7/1/2037	1,079,351	1,079,582	1,203,982	1,207,225	1,201,903	1,349,346	1,346,947
8/1/2037	1,064,623	1,064,600	1,187,630	1,188,007	1,187,579	1,331,803	1,331,440
9/1/2037	1,288,027	1,278,553	1,430,254	1,463,591	1,481,141	1,577,678	1,652,661
10/1/2037	2,425,039	2,504,806	2,706,282	2,799,798	2,763,498	3,138,118	3,101,698
11/1/2037	3,989,751	3,919,350	4,463,865	4,793,135	4,934,327	4,953,938	5,567,201
12/1/2037	5,694,487	5,492,748	6,376,521	6,815,205	7,396,263	7,027,103	8,386,908
1/1/2038	5,659,916	5,658,621	6,385,976	6,259,183	6,357,963	7,221,743	7,195,254
2/1/2038	4,483,734	4,349,951	5,051,179	5,200,198	5,890,543	5,523,656	6,669,866
3/1/2038	4,006,689	3,898,637	4,514,526	5,001,390	4,507,628	4,964,000	5,095,106
4/1/2038	2,574,460	2,604,585	2,897,654	2,864,258	2,959,129	3,331,312	3,345,271
5/1/2038	1,731,046	1,749,657	1,949,464	2,018,818	2,005,386	2,240,580	2,267,815
6/1/2038	1,225,401	1,248,636	1,375,514	1,387,025	1,409,976	1,583,192	1,590,535
7/1/2038	1,079,182	1,079,444	1,209,791	1,211,190	1,209,749	1,363,605	1,363,705
8/1/2038	1,075,351	1,074,231	1,205,604	1,205,154	1,205,101	1,358,904	1,358,924
9/1/2038	1,265,154	1,307,302	1,411,326	1,498,647	1,529,922	1,633,142	1,716,408
10/1/2038	2,402,236	2,717,837	2,691,514	2,796,700	2,600,449	3,433,919	2,938,562
11/1/2038	4,489,786	4,448,123	5,050,005	4,713,422	4,976,851	5,688,515	5,648,761
12/1/2038	6,003,884	6,149,235	6,764,594	7,073,436	6,911,945	7,869,349	7,882,191

Monthly HDDs							
	Minimum Weather	1% Weather	25% Weather	50% Weather	75% Weather	99% Weather	Max Weather
1/1/2019	756	699	817	709	753	777	687
2/1/2019	641	563	606	564	594	576	644
3/1/2019	470	474	523	467	495	443	494
4/1/2019	287	316	308	363	329	333	321
5/1/2019	194	168	168	146	185	163	183
6/1/2019	73	62	52	54	59	86	67
7/1/2019	11	17	14	13	16	11	19
8/1/2019	16	12	13	10	14	12	12
9/1/2019	77	77	89	102	81	98	97
10/1/2019	329	287	312	338	299	282	259
11/1/2019	548	525	567	467	457	555	566
12/1/2019	738	864	731	744	757	721	767
1/1/2020	711	760	740	722	786	775	771
2/1/2020	649	646	610	596	626	617	602
3/1/2020	491	479	421	453	486	465	480
4/1/2020	320	328	375	367	356	378	306
5/1/2020	174	170	199	202	164	218	172
6/1/2020	64	73	66	50	48	65	73
7/1/2020	13	15	12	19	12	18	14
8/1/2020	17	12	13	15	12	16	9
9/1/2020	93	82	80	92	80	78	87
10/1/2020	275	291	269	310	260	229	328
11/1/2020	533	540	570	632	512	511	573
12/1/2020	787	687	721	739	774	782	842
1/1/2021	684	749	766	686	731	727	705
2/1/2021	597	578	556	587	624	638	556
3/1/2021	459	480	467	470	467	506	497
4/1/2021	390	308	317	342	332	320	305
5/1/2021	155	205	164	205	177	196	173
6/1/2021	75	51	64	56	77	72	53
7/1/2021	15	14	16	13	11	8	12
8/1/2021	11	15	13	11	11	13	15
9/1/2021	63	73	89	72	83	96	67
10/1/2021	295	290	290	282	255	299	262
11/1/2021	507	596	451	548	544	591	587
12/1/2021	751	722	718	800	787	792	725
1/1/2022	728	649	799	814	721	655	845
2/1/2022	586	620	552	640	537	535	555
3/1/2022	490	490	503	504	509	492	453
4/1/2022	296	324	334	323	355	323	324
5/1/2022	160	152	167	141	153	170	209
6/1/2022	65	56	53	53	81	76	75
7/1/2022	11	14	14	16	13	14	14
8/1/2022	13	11	16	11	14	10	12
9/1/2022	92	88	90	54	77	86	89
10/1/2022	268	266	236	268	301	310	293
11/1/2022	561	592	528	535	549	512	581
12/1/2022	742	660	742	842	785	732	826
1/1/2023	661	805	701	647	758	738	716
2/1/2023	513	573	603	535	578	598	605
3/1/2023	407	486	477	493	475	503	486
4/1/2023	319	311	339	289	329	351	327
5/1/2023	191	167	202	164	186	192	203
6/1/2023	68	74	69	89	67	71	74
7/1/2023	13	14	14	13	13	11	14
8/1/2023	13	10	10	13	14	12	14
9/1/2023	90	73	85	99	72	110	85
10/1/2023	290	297	276	265	314	322	311
11/1/2023	593	533	498	632	609	563	572
12/1/2023	705	748	739	749	732	754	822

Monthly HDDs							
	Minimum Weather	1% Weather	25% Weather	50% Weather	75% Weather	99% Weather	Max Weather
1/1/2024	688	694	639	686	689	723	692
2/1/2024	625	645	609	549	522	644	636
3/1/2024	510	478	490	475	470	513	454
4/1/2024	354	353	335	293	320	363	285
5/1/2024	142	159	173	190	154	185	171
6/1/2024	69	52	49	56	62	66	68
7/1/2024	16	16	14	14	12	13	12
8/1/2024	10	15	12	10	10	13	14
9/1/2024	115	70	111	65	89	110	78
10/1/2024	299	311	274	315	279	281	332
11/1/2024	486	537	596	558	488	529	569
12/1/2024	679	727	734	778	787	751	656
1/1/2025	745	695	698	751	707	718	733
2/1/2025	575	587	544	552	531	638	521
3/1/2025	510	440	489	415	445	551	504
4/1/2025	290	289	273	357	381	331	338
5/1/2025	147	198	178	178	190	180	189
6/1/2025	71	59	76	59	61	63	68
7/1/2025	16	17	11	14	11	14	15
8/1/2025	14	13	12	15	12	14	10
9/1/2025	81	85	90	78	71	94	83
10/1/2025	279	314	246	367	263	327	322
11/1/2025	499	502	522	533	627	579	571
12/1/2025	702	728	720	700	767	726	754
1/1/2026	680	753	783	651	840	787	780
2/1/2026	550	541	568	542	593	575	576
3/1/2026	485	533	528	479	493	491	461
4/1/2026	343	271	339	286	350	274	265
5/1/2026	186	171	183	139	163	163	176
6/1/2026	78	58	54	72	73	51	53
7/1/2026	11	13	16	13	11	17	19
8/1/2026	14	14	9	10	9	16	10
9/1/2026	96	87	87	96	69	87	75
10/1/2026	294	264	278	272	251	279	309
11/1/2026	595	530	596	523	555	509	565
12/1/2026	729	743	765	752	813	753	793
1/1/2027	733	753	776	714	644	690	723
2/1/2027	560	516	580	571	585	593	643
3/1/2027	434	484	500	470	493	472	465
4/1/2027	275	312	336	299	317	273	346
5/1/2027	191	145	159	210	224	146	182
6/1/2027	77	85	77	51	71	70	61
7/1/2027	15	15	18	12	14	13	12
8/1/2027	14	16	13	9	11	7	11
9/1/2027	96	85	92	87	88	52	91
10/1/2027	288	291	271	309	304	271	316
11/1/2027	485	526	525	576	578	486	561
12/1/2027	746	762	817	783	757	821	825
1/1/2028	658	726	750	692	701	752	730
2/1/2028	526	595	594	593	579	643	564
3/1/2028	413	458	508	501	533	462	533
4/1/2028	298	359	299	291	310	332	320
5/1/2028	164	160	185	157	176	222	173
6/1/2028	80	66	65	47	94	57	68
7/1/2028	11	14	13	14	16	13	12
8/1/2028	17	12	17	11	15	15	12
9/1/2028	60	87	76	84	77	90	83
10/1/2028	315	302	275	311	251	306	325
11/1/2028	566	513	493	555	569	556	554
12/1/2028	754	726	736	765	781	784	813

Monthly HDDs							
	Minimum Weather	1% Weather	25% Weather	50% Weather	75% Weather	99% Weather	Max Weather
1/1/2029	664	753	703	665	803	643	759
2/1/2029	632	613	624	555	608	569	604
3/1/2029	488	446	444	441	525	499	525
4/1/2029	346	337	337	358	344	256	384
5/1/2029	153	226	175	185	180	143	174
6/1/2029	73	70	53	65	54	82	71
7/1/2029	17	15	13	19	14	11	16
8/1/2029	11	13	9	11	11	13	14
9/1/2029	87	96	78	80	75	81	70
10/1/2029	264	280	319	334	280	384	303
11/1/2029	502	505	507	527	495	518	566
12/1/2029	769	718	755	785	804	735	825
1/1/2030	748	663	779	625	694	739	719
2/1/2030	496	562	571	551	626	606	592
3/1/2030	534	486	509	503	490	456	489
4/1/2030	379	312	285	293	329	338	328
5/1/2030	195	193	189	149	142	167	202
6/1/2030	63	82	61	65	50	80	87
7/1/2030	14	15	15	15	15	13	15
8/1/2030	14	12	12	16	13	11	11
9/1/2030	92	99	92	86	79	83	76
10/1/2030	289	262	348	316	275	285	307
11/1/2030	559	536	554	481	567	570	540
12/1/2030	775	753	705	771	718	706	797
1/1/2031	754	754	675	785	747	693	760
2/1/2031	540	589	665	511	509	575	633
3/1/2031	491	441	513	467	520	473	448
4/1/2031	310	302	343	289	314	284	326
5/1/2031	159	149	184	187	109	159	201
6/1/2031	63	76	59	66	54	64	47
7/1/2031	12	12	12	10	17	14	10
8/1/2031	14	14	13	14	14	17	11
9/1/2031	91	114	75	75	83	98	80
10/1/2031	304	278	270	332	306	331	318
11/1/2031	526	527	536	579	520	608	476
12/1/2031	782	800	767	810	805	823	738
1/1/2032	715	784	743	774	684	725	799
2/1/2032	589	612	560	590	572	587	584
3/1/2032	415	435	484	513	469	489	514
4/1/2032	324	313	323	327	345	301	327
5/1/2032	188	181	165	154	189	186	179
6/1/2032	35	74	67	55	60	51	62
7/1/2032	13	11	14	14	12	11	16
8/1/2032	16	12	9	14	15	12	11
9/1/2032	80	86	58	83	81	80	81
10/1/2032	287	241	329	330	261	335	292
11/1/2032	543	581	565	575	592	598	528
12/1/2032	718	834	765	777	739	744	838
1/1/2033	679	699	662	707	775	696	718
2/1/2033	564	549	557	613	651	542	623
3/1/2033	501	423	499	498	518	453	423
4/1/2033	330	304	322	270	333	335	323
5/1/2033	155	172	156	173	190	177	229
6/1/2033	70	50	72	80	65	51	72
7/1/2033	12	15	16	11	14	14	14
8/1/2033	14	14	16	13	13	16	14
9/1/2033	89	67	88	90	83	74	76
10/1/2033	255	266	236	267	295	281	331
11/1/2033	576	580	555	591	518	602	479
12/1/2033	733	705	741	832	826	784	787

Monthly HDDs							
	Minimum Weather	1% Weather	25% Weather	50% Weather	75% Weather	99% Weather	Max Weather
1/1/2034	685	720	665	735	722	723	794
2/1/2034	573	595	566	598	638	600	611
3/1/2034	474	519	471	497	472	469	511
4/1/2034	304	350	339	360	287	356	349
5/1/2034	167	144	185	192	147	178	154
6/1/2034	65	48	60	62	69	76	69
7/1/2034	12	14	15	10	13	19	18
8/1/2034	18	10	12	14	11	14	19
9/1/2034	81	69	74	75	87	98	83
10/1/2034	269	273	288	279	276	312	273
11/1/2034	456	545	566	612	497	649	545
12/1/2034	767	808	725	661	793	770	818
1/1/2035	688	642	708	741	667	757	759
2/1/2035	556	589	557	552	558	615	514
3/1/2035	503	483	509	494	472	494	480
4/1/2035	324	310	306	320	302	294	333
5/1/2035	172	150	131	164	211	182	208
6/1/2035	62	54	66	78	73	58	64
7/1/2035	11	17	11	15	17	11	15
8/1/2035	14	14	12	16	13	13	11
9/1/2035	92	72	81	84	86	82	86
10/1/2035	281	226	262	302	296	342	274
11/1/2035	549	531	573	603	602	529	626
12/1/2035	700	751	833	789	761	788	772
1/1/2036	696	757	801	739	713	695	647
2/1/2036	614	642	552	589	628	583	641
3/1/2036	445	437	499	463	501	490	481
4/1/2036	302	363	337	317	350	349	327
5/1/2036	163	174	231	179	174	188	213
6/1/2036	63	58	71	50	75	64	78
7/1/2036	8	10	16	17	12	15	12
8/1/2036	17	10	17	15	16	14	10
9/1/2036	77	76	74	81	105	91	58
10/1/2036	257	284	286	252	248	282	266
11/1/2036	510	512	511	604	554	558	492
12/1/2036	760	736	798	778	753	791	786
1/1/2037	698	727	700	749	671	740	757
2/1/2037	576	623	519	616	573	607	577
3/1/2037	485	442	467	476	487	490	511
4/1/2037	339	330	343	312	327	331	338
5/1/2037	156	184	194	177	161	201	196
6/1/2037	89	76	52	65	60	84	65
7/1/2037	16	16	14	18	10	17	11
8/1/2037	11	12	14	15	12	16	13
9/1/2037	69	68	99	79	52	89	83
10/1/2037	285	305	308	306	344	269	298
11/1/2037	503	492	540	555	526	557	576
12/1/2037	728	705	846	789	772	765	874
1/1/2038	704	705	731	686	774	760	700
2/1/2038	562	536	589	584	578	578	683
3/1/2038	500	480	486	576	451	518	499
4/1/2038	320	330	354	314	352	300	333
5/1/2038	168	176	184	185	169	170	184
6/1/2038	62	74	71	69	75	51	75
7/1/2038	15	13	13	15	13	15	11
8/1/2038	14	9	11	12	13	8	12
9/1/2038	59	73	58	86	87	110	95
10/1/2038	280	351	313	301	317	352	261
11/1/2038	585	578	514	532	566	511	575
12/1/2038	772	796	740	814	787	935	792

Monthly PVRR (\$000)							
Scenario	Low Growth - Minimum Weather	Low Growth - 1% Weather	Expected Growth - Minimum Weather	Expected Growth - Average Weather	Expected Growth - Maximum Weather	High Growth - 99% Weather	High Growth - Maximum Weather
1/1/2019	\$ 18,469	\$ 17,759	\$ 18,606	\$ 17,817	\$ 17,886	\$ 17,883	\$ 17,929
2/1/2019	\$ 15,733	\$ 15,034	\$ 15,768	\$ 15,225	\$ 15,875	\$ 15,138	\$ 15,930
3/1/2019	\$ 14,246	\$ 13,980	\$ 14,302	\$ 14,001	\$ 14,263	\$ 14,070	\$ 14,369
4/1/2019	\$ 9,794	\$ 9,947	\$ 9,816	\$ 10,408	\$ 10,059	\$ 10,037	\$ 10,081
5/1/2019	\$ 8,373	\$ 8,170	\$ 8,394	\$ 8,058	\$ 8,301	\$ 8,234	\$ 8,321
6/1/2019	\$ 7,473	\$ 7,492	\$ 7,485	\$ 7,455	\$ 7,505	\$ 7,529	\$ 7,518
7/1/2019	\$ 7,789	\$ 7,810	\$ 7,802	\$ 7,771	\$ 7,824	\$ 7,847	\$ 7,837
8/1/2019	\$ 7,769	\$ 7,789	\$ 7,781	\$ 7,750	\$ 7,803	\$ 7,827	\$ 7,817
9/1/2019	\$ 7,548	\$ 7,575	\$ 7,561	\$ 7,590	\$ 7,600	\$ 7,608	\$ 7,614
10/1/2019	\$ 10,110	\$ 9,694	\$ 10,142	\$ 10,232	\$ 9,469	\$ 9,762	\$ 9,498
11/1/2019	\$ 13,530	\$ 13,341	\$ 13,585	\$ 12,581	\$ 13,821	\$ 13,449	\$ 13,876
12/1/2019	\$ 17,479	\$ 19,216	\$ 17,547	\$ 17,604	\$ 17,926	\$ 19,378	\$ 18,010
1/1/2020	\$ 28,164	\$ 29,026	\$ 28,437	\$ 28,127	\$ 29,481	\$ 29,793	\$ 29,760
2/1/2020	\$ 24,605	\$ 24,571	\$ 24,835	\$ 23,718	\$ 23,712	\$ 25,065	\$ 23,979
3/1/2020	\$ 21,839	\$ 21,368	\$ 22,062	\$ 21,101	\$ 21,724	\$ 21,906	\$ 21,940
4/1/2020	\$ 15,530	\$ 15,577	\$ 15,669	\$ 16,585	\$ 15,405	\$ 15,958	\$ 15,541
5/1/2020	\$ 12,543	\$ 12,381	\$ 12,634	\$ 13,146	\$ 12,603	\$ 12,630	\$ 12,695
6/1/2020	\$ 10,431	\$ 10,605	\$ 10,537	\$ 10,519	\$ 10,586	\$ 10,722	\$ 10,664
7/1/2020	\$ 10,764	\$ 10,932	\$ 10,856	\$ 10,864	\$ 10,967	\$ 11,063	\$ 11,048
8/1/2020	\$ 10,756	\$ 10,923	\$ 10,847	\$ 10,855	\$ 10,959	\$ 11,055	\$ 11,040
9/1/2020	\$ 10,931	\$ 10,796	\$ 11,024	\$ 10,848	\$ 10,866	\$ 10,920	\$ 10,943
10/1/2020	\$ 15,620	\$ 16,004	\$ 15,739	\$ 16,482	\$ 16,901	\$ 16,223	\$ 17,051
11/1/2020	\$ 23,096	\$ 23,630	\$ 23,326	\$ 25,648	\$ 24,667	\$ 24,131	\$ 24,921
12/1/2020	\$ 29,733	\$ 27,852	\$ 30,165	\$ 29,561	\$ 32,304	\$ 28,596	\$ 32,721
1/1/2021	\$ 28,580	\$ 28,661	\$ 29,051	\$ 29,151	\$ 29,848	\$ 29,853	\$ 30,474
2/1/2021	\$ 24,277	\$ 23,588	\$ 24,691	\$ 24,160	\$ 23,458	\$ 24,423	\$ 23,679
3/1/2021	\$ 21,639	\$ 22,020	\$ 21,975	\$ 22,239	\$ 22,969	\$ 22,864	\$ 23,321
4/1/2021	\$ 17,195	\$ 15,569	\$ 17,440	\$ 16,466	\$ 15,703	\$ 16,001	\$ 15,909
5/1/2021	\$ 12,247	\$ 12,994	\$ 12,384	\$ 13,266	\$ 12,769	\$ 13,426	\$ 12,918
6/1/2021	\$ 11,111	\$ 11,130	\$ 11,205	\$ 11,123	\$ 10,936	\$ 11,287	\$ 11,044
7/1/2021	\$ 11,374	\$ 11,441	\$ 11,467	\$ 11,414	\$ 11,232	\$ 11,599	\$ 11,341
8/1/2021	\$ 11,352	\$ 11,419	\$ 11,445	\$ 11,391	\$ 11,211	\$ 11,577	\$ 11,319
9/1/2021	\$ 11,104	\$ 11,244	\$ 11,199	\$ 11,223	\$ 11,015	\$ 11,400	\$ 11,123
10/1/2021	\$ 15,989	\$ 15,896	\$ 16,190	\$ 15,942	\$ 15,512	\$ 16,325	\$ 15,705
11/1/2021	\$ 22,668	\$ 25,126	\$ 23,081	\$ 24,215	\$ 24,649	\$ 26,294	\$ 25,508
12/1/2021	\$ 29,365	\$ 29,375	\$ 29,976	\$ 31,842	\$ 29,757	\$ 30,248	\$ 30,469
1/1/2022	\$ 29,135	\$ 26,954	\$ 29,926	\$ 32,235	\$ 32,913	\$ 28,412	\$ 33,678
2/1/2022	\$ 23,142	\$ 25,236	\$ 24,010	\$ 25,483	\$ 24,210	\$ 26,297	\$ 24,751
3/1/2022	\$ 22,826	\$ 22,891	\$ 23,316	\$ 23,718	\$ 22,296	\$ 23,891	\$ 22,758
4/1/2022	\$ 15,418	\$ 16,014	\$ 15,704	\$ 16,275	\$ 16,289	\$ 16,636	\$ 16,604
5/1/2022	\$ 12,508	\$ 12,352	\$ 12,694	\$ 12,198	\$ 13,432	\$ 12,629	\$ 13,669
6/1/2022	\$ 11,620	\$ 11,140	\$ 11,661	\$ 11,592	\$ 11,686	\$ 11,445	\$ 11,729
7/1/2022	\$ 11,910	\$ 11,428	\$ 11,946	\$ 11,903	\$ 11,955	\$ 11,734	\$ 11,994
8/1/2022	\$ 11,893	\$ 11,410	\$ 11,929	\$ 11,886	\$ 11,938	\$ 11,717	\$ 11,977
9/1/2022	\$ 11,818	\$ 11,261	\$ 11,870	\$ 11,612	\$ 11,813	\$ 11,588	\$ 11,868
10/1/2022	\$ 15,508	\$ 15,558	\$ 15,792	\$ 15,813	\$ 16,373	\$ 16,083	\$ 16,680
11/1/2022	\$ 24,365	\$ 24,802	\$ 25,222	\$ 24,669	\$ 25,818	\$ 26,525	\$ 26,372
12/1/2022	\$ 28,644	\$ 28,192	\$ 29,651	\$ 31,541	\$ 31,715	\$ 28,876	\$ 33,410
1/1/2023	\$ 27,730	\$ 31,228	\$ 28,482	\$ 28,320	\$ 30,181	\$ 33,228	\$ 30,852
2/1/2023	\$ 22,795	\$ 23,792	\$ 23,708	\$ 24,276	\$ 26,305	\$ 26,135	\$ 26,954
3/1/2023	\$ 21,068	\$ 23,302	\$ 21,621	\$ 24,067	\$ 23,862	\$ 24,586	\$ 24,316
4/1/2023	\$ 16,086	\$ 15,829	\$ 16,476	\$ 15,774	\$ 16,596	\$ 16,708	\$ 16,998
5/1/2023	\$ 13,173	\$ 12,858	\$ 13,330	\$ 13,046	\$ 13,479	\$ 13,288	\$ 13,772
6/1/2023	\$ 11,721	\$ 11,767	\$ 11,776	\$ 11,977	\$ 12,057	\$ 11,933	\$ 12,166
7/1/2023	\$ 12,036	\$ 12,042	\$ 12,087	\$ 12,204	\$ 12,194	\$ 12,163	\$ 12,267
8/1/2023	\$ 12,019	\$ 12,025	\$ 12,071	\$ 12,376	\$ 12,327	\$ 12,331	\$ 12,551
9/1/2023	\$ 11,828	\$ 11,827	\$ 11,904	\$ 12,137	\$ 12,204	\$ 12,005	\$ 12,325
10/1/2023	\$ 16,260	\$ 16,393	\$ 16,637	\$ 15,963	\$ 17,070	\$ 17,155	\$ 17,481
11/1/2023	\$ 25,698	\$ 23,669	\$ 26,326	\$ 27,601	\$ 26,073	\$ 25,211	\$ 26,797
12/1/2023	\$ 30,115	\$ 30,163	\$ 30,710	\$ 31,925	\$ 33,615	\$ 31,702	\$ 34,289
1/1/2024	\$ 26,760	\$ 28,646	\$ 28,803	\$ 28,220	\$ 29,125	\$ 30,693	\$ 30,635
2/1/2024	\$ 26,314	\$ 27,232	\$ 27,209	\$ 25,247	\$ 28,129	\$ 29,940	\$ 29,211
3/1/2024	\$ 24,205	\$ 23,305	\$ 25,008	\$ 23,987	\$ 23,354	\$ 24,802	\$ 24,060
4/1/2024	\$ 17,087	\$ 16,814	\$ 17,604	\$ 16,214	\$ 15,960	\$ 18,040	\$ 16,392
5/1/2024	\$ 12,556	\$ 12,538	\$ 12,663	\$ 13,350	\$ 13,007	\$ 13,087	\$ 13,305

Monthly PVRR (\$000)							
Scenario	Low Growth - Minimum Weather	Low Growth - 1% Weather	Expected Growth - Minimum Weather	Expected Growth - Average Weather	Expected Growth - Maximum Weather	High Growth - 99% Weather	High Growth - Maximum Weather
6/1/2024	\$ 11,972	\$ 11,795	\$ 12,044	\$ 12,010	\$ 12,099	\$ 12,284	\$ 12,433
7/1/2024	\$ 12,189	\$ 12,111	\$ 12,437	\$ 12,235	\$ 12,274	\$ 12,387	\$ 12,452
8/1/2024	\$ 12,351	\$ 12,090	\$ 12,441	\$ 12,274	\$ 12,373	\$ 12,595	\$ 12,632
9/1/2024	\$ 12,140	\$ 11,850	\$ 12,230	\$ 12,083	\$ 12,163	\$ 12,330	\$ 12,492
10/1/2024	\$ 16,646	\$ 16,987	\$ 17,129	\$ 17,477	\$ 17,876	\$ 17,901	\$ 18,353
11/1/2024	\$ 23,199	\$ 24,716	\$ 23,857	\$ 25,886	\$ 26,337	\$ 26,332	\$ 27,087
12/1/2024	\$ 30,101	\$ 31,602	\$ 30,837	\$ 33,844	\$ 30,871	\$ 33,320	\$ 31,699
1/1/2025	\$ 28,468	\$ 27,768	\$ 30,130	\$ 30,601	\$ 29,057	\$ 30,500	\$ 30,959
2/1/2025	\$ 25,335	\$ 24,479	\$ 26,733	\$ 26,081	\$ 24,377	\$ 27,510	\$ 25,847
3/1/2025	\$ 24,514	\$ 22,420	\$ 25,443	\$ 22,574	\$ 25,299	\$ 24,031	\$ 26,163
4/1/2025	\$ 15,778	\$ 15,684	\$ 16,304	\$ 17,986	\$ 17,452	\$ 16,792	\$ 18,080
5/1/2025	\$ 12,680	\$ 13,167	\$ 12,991	\$ 13,460	\$ 13,345	\$ 14,002	\$ 13,773
6/1/2025	\$ 11,954	\$ 12,026	\$ 12,176	\$ 12,308	\$ 12,482	\$ 12,714	\$ 12,617
7/1/2025	\$ 12,185	\$ 12,235	\$ 12,365	\$ 12,422	\$ 12,498	\$ 12,637	\$ 12,594
8/1/2025	\$ 12,162	\$ 12,212	\$ 12,384	\$ 12,399	\$ 12,474	\$ 12,728	\$ 12,681
9/1/2025	\$ 11,981	\$ 12,036	\$ 12,247	\$ 12,303	\$ 12,433	\$ 12,772	\$ 12,713
10/1/2025	\$ 16,333	\$ 17,213	\$ 16,845	\$ 19,124	\$ 17,863	\$ 18,270	\$ 18,501
11/1/2025	\$ 24,184	\$ 24,427	\$ 25,053	\$ 26,080	\$ 27,011	\$ 26,251	\$ 28,017
12/1/2025	\$ 31,446	\$ 32,549	\$ 32,467	\$ 32,681	\$ 33,164	\$ 34,481	\$ 34,529
1/1/2026	\$ 27,718	\$ 28,474	\$ 29,340	\$ 27,950	\$ 33,764	\$ 34,216	\$ 34,947
2/1/2026	\$ 23,375	\$ 24,216	\$ 24,594	\$ 24,559	\$ 26,334	\$ 26,134	\$ 28,782
3/1/2026	\$ 23,689	\$ 25,347	\$ 24,998	\$ 24,708	\$ 24,186	\$ 27,603	\$ 25,161
4/1/2026	\$ 17,166	\$ 15,388	\$ 17,854	\$ 16,410	\$ 15,895	\$ 16,649	\$ 16,499
5/1/2026	\$ 13,287	\$ 12,859	\$ 13,656	\$ 13,002	\$ 13,391	\$ 13,554	\$ 13,821
6/1/2026	\$ 12,302	\$ 12,019	\$ 12,601	\$ 12,305	\$ 12,225	\$ 12,606	\$ 12,545
7/1/2026	\$ 12,360	\$ 12,224	\$ 12,606	\$ 12,478	\$ 12,423	\$ 12,652	\$ 12,626
8/1/2026	\$ 12,337	\$ 12,200	\$ 12,582	\$ 12,454	\$ 12,420	\$ 12,761	\$ 12,728
9/1/2026	\$ 12,190	\$ 12,038	\$ 12,529	\$ 12,469	\$ 12,183	\$ 12,703	\$ 12,551
10/1/2026	\$ 16,713	\$ 16,017	\$ 17,320	\$ 16,845	\$ 17,836	\$ 17,222	\$ 18,516
11/1/2026	\$ 27,189	\$ 25,172	\$ 28,279	\$ 26,287	\$ 26,926	\$ 27,206	\$ 28,196
12/1/2026	\$ 32,858	\$ 33,024	\$ 34,088	\$ 34,366	\$ 35,384	\$ 35,362	\$ 36,806
1/1/2027	\$ 28,649	\$ 29,115	\$ 31,202	\$ 30,117	\$ 31,392	\$ 34,941	\$ 33,913
2/1/2027	\$ 25,665	\$ 24,331	\$ 26,856	\$ 26,997	\$ 29,844	\$ 27,155	\$ 32,051
3/1/2027	\$ 22,805	\$ 24,233	\$ 23,874	\$ 24,708	\$ 24,836	\$ 26,505	\$ 25,972
4/1/2027	\$ 15,620	\$ 16,494	\$ 16,268	\$ 16,865	\$ 18,143	\$ 18,121	\$ 19,013
5/1/2027	\$ 13,045	\$ 12,738	\$ 13,532	\$ 13,877	\$ 13,674	\$ 13,550	\$ 14,048
6/1/2027	\$ 12,122	\$ 11,974	\$ 12,533	\$ 12,831	\$ 12,584	\$ 12,667	\$ 12,822
7/1/2027	\$ 12,056	\$ 12,183	\$ 12,526	\$ 12,632	\$ 12,606	\$ 12,742	\$ 12,808
8/1/2027	\$ 12,358	\$ 12,165	\$ 12,615	\$ 12,741	\$ 12,588	\$ 12,741	\$ 12,790
9/1/2027	\$ 12,226	\$ 12,062	\$ 12,533	\$ 12,552	\$ 12,456	\$ 12,842	\$ 12,914
10/1/2027	\$ 16,677	\$ 16,818	\$ 17,338	\$ 17,861	\$ 18,156	\$ 18,316	\$ 19,005
11/1/2027	\$ 24,447	\$ 25,275	\$ 25,609	\$ 28,077	\$ 27,618	\$ 28,057	\$ 29,251
12/1/2027	\$ 32,873	\$ 33,847	\$ 34,388	\$ 36,001	\$ 37,529	\$ 36,592	\$ 38,826
1/1/2028	\$ 26,863	\$ 27,968	\$ 29,809	\$ 29,627	\$ 32,077	\$ 34,930	\$ 35,490
2/1/2028	\$ 24,325	\$ 27,141	\$ 26,015	\$ 28,297	\$ 27,604	\$ 30,699	\$ 29,494
3/1/2028	\$ 21,934	\$ 23,680	\$ 23,055	\$ 26,185	\$ 26,764	\$ 26,145	\$ 28,737
4/1/2028	\$ 16,183	\$ 17,615	\$ 17,043	\$ 16,795	\$ 17,564	\$ 19,740	\$ 18,520
5/1/2028	\$ 13,342	\$ 13,023	\$ 13,703	\$ 13,602	\$ 13,747	\$ 13,770	\$ 14,112
6/1/2028	\$ 12,518	\$ 12,435	\$ 12,674	\$ 12,662	\$ 12,787	\$ 12,951	\$ 12,967
7/1/2028	\$ 11,780	\$ 11,953	\$ 12,262	\$ 12,407	\$ 12,456	\$ 12,924	\$ 12,931
8/1/2028	\$ 12,616	\$ 12,549	\$ 12,736	\$ 12,730	\$ 12,783	\$ 12,913	\$ 12,919
9/1/2028	\$ 12,312	\$ 12,342	\$ 12,480	\$ 12,569	\$ 12,575	\$ 12,872	\$ 12,826
10/1/2028	\$ 17,491	\$ 17,114	\$ 18,406	\$ 18,331	\$ 18,613	\$ 18,954	\$ 19,618
11/1/2028	\$ 26,810	\$ 25,235	\$ 28,046	\$ 27,392	\$ 27,937	\$ 28,254	\$ 29,775
12/1/2028	\$ 34,117	\$ 33,566	\$ 36,512	\$ 35,646	\$ 37,383	\$ 36,295	\$ 38,513
1/1/2029	\$ 28,182	\$ 28,473	\$ 29,710	\$ 29,330	\$ 33,545	\$ 35,737	\$ 37,834
2/1/2029	\$ 25,924	\$ 27,658	\$ 29,008	\$ 27,585	\$ 29,732	\$ 32,183	\$ 32,158
3/1/2029	\$ 24,398	\$ 23,554	\$ 26,019	\$ 24,617	\$ 26,998	\$ 26,522	\$ 28,923
4/1/2029	\$ 17,491	\$ 16,969	\$ 18,520	\$ 18,762	\$ 19,492	\$ 19,224	\$ 20,698
5/1/2029	\$ 13,080	\$ 13,661	\$ 13,461	\$ 13,872	\$ 13,752	\$ 15,220	\$ 14,174
6/1/2029	\$ 12,547	\$ 12,920	\$ 12,818	\$ 13,011	\$ 12,992	\$ 13,396	\$ 13,232
7/1/2029	\$ 11,895	\$ 11,966	\$ 12,390	\$ 12,383	\$ 12,340	\$ 13,162	\$ 12,970
8/1/2029	\$ 12,607	\$ 12,823	\$ 12,841	\$ 12,922	\$ 12,914	\$ 13,151	\$ 13,082
9/1/2029	\$ 12,357	\$ 12,660	\$ 12,611	\$ 12,722	\$ 12,645	\$ 13,110	\$ 12,839
10/1/2029	\$ 16,155	\$ 16,434	\$ 17,045	\$ 19,049	\$ 18,075	\$ 18,388	\$ 19,149

Monthly PVRR (\$000)							
Scenario	Low Growth - Minimum Weather	Low Growth - 1% Weather	Expected Growth - Minimum Weather	Expected Growth - Average Weather	Expected Growth - Maximum Weather	High Growth - 99% Weather	High Growth - Maximum Weather
11/1/2029	\$ 25,206	\$ 25,105	\$ 26,610	\$ 27,274	\$ 28,893	\$ 28,539	\$ 30,872
12/1/2029	\$ 34,614	\$ 33,054	\$ 36,305	\$ 36,871	\$ 37,284	\$ 37,093	\$ 39,312
1/1/2030	\$ 29,810	\$ 27,777	\$ 32,915	\$ 29,539	\$ 33,493	\$ 32,662	\$ 37,088
2/1/2030	\$ 23,717	\$ 24,795	\$ 26,103	\$ 27,254	\$ 29,083	\$ 30,858	\$ 32,164
3/1/2030	\$ 25,311	\$ 23,920	\$ 26,984	\$ 26,213	\$ 26,622	\$ 27,785	\$ 28,537
4/1/2030	\$ 18,459	\$ 16,618	\$ 19,624	\$ 17,239	\$ 18,106	\$ 18,823	\$ 19,321
5/1/2030	\$ 14,006	\$ 13,427	\$ 14,662	\$ 13,565	\$ 14,178	\$ 14,535	\$ 14,753
6/1/2030	\$ 12,531	\$ 12,650	\$ 13,013	\$ 12,819	\$ 13,204	\$ 13,520	\$ 13,516
7/1/2030	\$ 11,984	\$ 11,761	\$ 12,406	\$ 12,252	\$ 12,323	\$ 13,261	\$ 13,049
8/1/2030	\$ 12,531	\$ 12,763	\$ 12,969	\$ 12,901	\$ 13,060	\$ 13,267	\$ 13,265
9/1/2030	\$ 12,323	\$ 12,594	\$ 12,773	\$ 12,746	\$ 12,898	\$ 13,188	\$ 13,155
10/1/2030	\$ 16,922	\$ 16,195	\$ 17,891	\$ 18,879	\$ 18,441	\$ 18,137	\$ 19,659
11/1/2030	\$ 27,325	\$ 26,338	\$ 28,920	\$ 26,289	\$ 27,837	\$ 30,073	\$ 29,948
12/1/2030	\$ 35,679	\$ 34,869	\$ 37,045	\$ 37,564	\$ 37,454	\$ 37,502	\$ 39,680
1/1/2031	\$ 29,981	\$ 29,428	\$ 34,347	\$ 34,547	\$ 35,162	\$ 39,090	\$ 40,542
2/1/2031	\$ 25,271	\$ 27,516	\$ 27,740	\$ 26,809	\$ 32,280	\$ 33,281	\$ 34,672
3/1/2031	\$ 25,007	\$ 23,948	\$ 26,793	\$ 25,748	\$ 25,467	\$ 26,876	\$ 27,487
4/1/2031	\$ 16,738	\$ 16,277	\$ 17,853	\$ 17,195	\$ 18,312	\$ 18,895	\$ 19,688
5/1/2031	\$ 13,212	\$ 13,285	\$ 13,825	\$ 14,224	\$ 14,439	\$ 14,603	\$ 15,020
6/1/2031	\$ 12,491	\$ 12,495	\$ 13,040	\$ 13,242	\$ 13,131	\$ 13,384	\$ 13,433
7/1/2031	\$ 11,829	\$ 11,714	\$ 12,392	\$ 12,203	\$ 12,207	\$ 13,204	\$ 12,995
8/1/2031	\$ 12,541	\$ 12,755	\$ 12,983	\$ 13,128	\$ 13,083	\$ 13,273	\$ 13,292
9/1/2031	\$ 12,418	\$ 12,675	\$ 12,886	\$ 12,948	\$ 12,923	\$ 13,331	\$ 13,195
10/1/2031	\$ 17,534	\$ 16,678	\$ 18,639	\$ 19,426	\$ 19,006	\$ 19,004	\$ 20,389
11/1/2031	\$ 26,275	\$ 26,254	\$ 27,980	\$ 29,793	\$ 27,169	\$ 30,547	\$ 29,241
12/1/2031	\$ 36,252	\$ 37,216	\$ 38,196	\$ 38,805	\$ 36,657	\$ 40,437	\$ 37,695
1/1/2032	\$ 29,415	\$ 31,290	\$ 32,633	\$ 36,103	\$ 35,258	\$ 42,183	\$ 41,870
2/1/2032	\$ 26,783	\$ 28,871	\$ 30,807	\$ 30,571	\$ 30,509	\$ 35,100	\$ 33,710
3/1/2032	\$ 23,347	\$ 24,021	\$ 24,800	\$ 27,928	\$ 28,103	\$ 27,915	\$ 30,637
4/1/2032	\$ 17,155	\$ 16,733	\$ 18,403	\$ 18,644	\$ 18,613	\$ 19,625	\$ 20,127
5/1/2032	\$ 13,718	\$ 13,639	\$ 14,463	\$ 13,955	\$ 14,027	\$ 14,948	\$ 14,482
6/1/2032	\$ 12,435	\$ 12,672	\$ 13,021	\$ 12,892	\$ 13,246	\$ 13,620	\$ 13,609
7/1/2032	\$ 11,686	\$ 11,466	\$ 12,239	\$ 12,314	\$ 12,281	\$ 13,084	\$ 13,083
8/1/2032	\$ 12,766	\$ 12,922	\$ 13,292	\$ 12,917	\$ 13,150	\$ 13,441	\$ 13,437
9/1/2032	\$ 12,583	\$ 12,631	\$ 13,146	\$ 12,734	\$ 12,943	\$ 13,411	\$ 13,289
10/1/2032	\$ 16,980	\$ 15,625	\$ 18,145	\$ 19,746	\$ 18,432	\$ 17,923	\$ 19,901
11/1/2032	\$ 27,683	\$ 28,715	\$ 29,670	\$ 30,616	\$ 28,947	\$ 33,774	\$ 31,484
12/1/2032	\$ 31,518	\$ 37,778	\$ 36,976	\$ 38,371	\$ 39,828	\$ 42,508	\$ 42,637
1/1/2033	\$ 30,466	\$ 29,998	\$ 32,720	\$ 33,385	\$ 35,297	\$ 39,116	\$ 40,452
2/1/2033	\$ 26,766	\$ 26,681	\$ 28,665	\$ 31,677	\$ 32,603	\$ 33,301	\$ 36,871
3/1/2033	\$ 26,085	\$ 23,545	\$ 27,923	\$ 28,208	\$ 25,874	\$ 27,943	\$ 27,968
4/1/2033	\$ 17,552	\$ 16,511	\$ 18,989	\$ 17,015	\$ 18,601	\$ 19,667	\$ 20,244
5/1/2033	\$ 13,550	\$ 13,643	\$ 14,301	\$ 14,183	\$ 15,402	\$ 15,238	\$ 16,202
6/1/2033	\$ 12,454	\$ 12,377	\$ 13,079	\$ 13,453	\$ 13,604	\$ 13,679	\$ 14,076
7/1/2033	\$ 11,549	\$ 11,522	\$ 12,115	\$ 12,237	\$ 12,226	\$ 12,987	\$ 13,209
8/1/2033	\$ 12,732	\$ 12,702	\$ 13,250	\$ 13,348	\$ 13,408	\$ 13,545	\$ 13,704
9/1/2033	\$ 12,624	\$ 12,371	\$ 13,182	\$ 13,205	\$ 13,179	\$ 13,399	\$ 13,547
10/1/2033	\$ 16,196	\$ 16,557	\$ 17,400	\$ 17,704	\$ 19,847	\$ 19,256	\$ 21,556
11/1/2033	\$ 28,414	\$ 28,930	\$ 30,568	\$ 31,597	\$ 27,894	\$ 33,786	\$ 30,468
12/1/2033	\$ 32,882	\$ 31,820	\$ 37,960	\$ 41,151	\$ 39,693	\$ 39,727	\$ 41,143
1/1/2034	\$ 30,903	\$ 32,269	\$ 33,132	\$ 35,774	\$ 37,256	\$ 39,117	\$ 44,610
2/1/2034	\$ 26,815	\$ 27,486	\$ 29,682	\$ 31,690	\$ 32,524	\$ 35,018	\$ 36,452
3/1/2034	\$ 25,595	\$ 26,788	\$ 27,774	\$ 28,936	\$ 29,104	\$ 32,085	\$ 31,821
4/1/2034	\$ 16,890	\$ 18,070	\$ 18,323	\$ 20,115	\$ 19,775	\$ 21,723	\$ 21,738
5/1/2034	\$ 13,828	\$ 13,159	\$ 14,753	\$ 14,898	\$ 14,450	\$ 14,692	\$ 15,267
6/1/2034	\$ 12,388	\$ 12,262	\$ 13,067	\$ 13,412	\$ 13,198	\$ 13,757	\$ 13,900
7/1/2034	\$ 11,504	\$ 11,595	\$ 12,068	\$ 12,198	\$ 12,185	\$ 13,001	\$ 13,170
8/1/2034	\$ 12,653	\$ 12,558	\$ 13,328	\$ 13,477	\$ 13,446	\$ 13,645	\$ 13,702
9/1/2034	\$ 12,445	\$ 12,373	\$ 13,131	\$ 13,193	\$ 13,267	\$ 13,565	\$ 13,653
10/1/2034	\$ 16,842	\$ 16,964	\$ 18,151	\$ 18,326	\$ 18,222	\$ 19,898	\$ 19,969
11/1/2034	\$ 25,625	\$ 28,240	\$ 27,672	\$ 33,032	\$ 30,733	\$ 33,630	\$ 33,445
12/1/2034	\$ 34,541	\$ 32,703	\$ 39,694	\$ 35,779	\$ 41,307	\$ 42,604	\$ 42,776
1/1/2035	\$ 31,234	\$ 31,846	\$ 33,752	\$ 34,632	\$ 36,480	\$ 38,760	\$ 44,899
2/1/2035	\$ 26,795	\$ 28,825	\$ 30,297	\$ 30,796	\$ 29,197	\$ 35,527	\$ 32,721
3/1/2035	\$ 26,393	\$ 26,346	\$ 28,808	\$ 28,601	\$ 28,763	\$ 31,513	\$ 31,692

Monthly PVRR (\$000)							
Scenario	Low Growth - Minimum Weather	Low Growth - 1% Weather	Expected Growth - Minimum Weather	Expected Growth - Average Weather	Expected Growth - Maximum Weather	High Growth - 99% Weather	High Growth - Maximum Weather
4/1/2035	\$ 17,560	\$ 17,127	\$ 19,218	\$ 19,057	\$ 19,490	\$ 20,679	\$ 21,401
5/1/2035	\$ 13,614	\$ 13,118	\$ 14,429	\$ 14,573	\$ 14,789	\$ 14,930	\$ 15,888
6/1/2035	\$ 12,645	\$ 12,399	\$ 13,440	\$ 13,467	\$ 13,868	\$ 14,006	\$ 14,733
7/1/2035	\$ 11,458	\$ 11,822	\$ 12,201	\$ 12,231	\$ 12,267	\$ 13,188	\$ 13,539
8/1/2035	\$ 12,920	\$ 12,360	\$ 13,508	\$ 13,574	\$ 13,617	\$ 13,801	\$ 14,085
9/1/2035	\$ 12,704	\$ 12,184	\$ 13,369	\$ 13,351	\$ 13,412	\$ 13,675	\$ 13,993
10/1/2035	\$ 17,180	\$ 15,698	\$ 18,650	\$ 19,332	\$ 18,326	\$ 18,387	\$ 20,039
11/1/2035	\$ 28,252	\$ 27,630	\$ 31,062	\$ 32,702	\$ 33,033	\$ 33,467	\$ 36,755
12/1/2035	\$ 34,005	\$ 35,513	\$ 37,911	\$ 41,166	\$ 40,140	\$ 42,447	\$ 42,786
1/1/2036	\$ 31,348	\$ 35,092	\$ 36,492	\$ 37,848	\$ 36,588	\$ 46,173	\$ 41,449
2/1/2036	\$ 28,776	\$ 29,302	\$ 31,288	\$ 31,472	\$ 32,000	\$ 38,391	\$ 38,889
3/1/2036	\$ 25,285	\$ 24,969	\$ 27,895	\$ 28,615	\$ 28,727	\$ 30,699	\$ 31,868
4/1/2036	\$ 17,100	\$ 18,698	\$ 18,782	\$ 19,250	\$ 19,537	\$ 23,282	\$ 21,610
5/1/2036	\$ 13,522	\$ 13,831	\$ 14,490	\$ 14,867	\$ 15,430	\$ 15,732	\$ 16,506
6/1/2036	\$ 12,607	\$ 12,563	\$ 13,414	\$ 13,326	\$ 13,853	\$ 14,306	\$ 14,706
7/1/2036	\$ 11,419	\$ 11,508	\$ 12,137	\$ 12,211	\$ 12,261	\$ 13,355	\$ 13,415
8/1/2036	\$ 12,861	\$ 12,831	\$ 13,572	\$ 13,612	\$ 13,696	\$ 13,985	\$ 14,140
9/1/2036	\$ 12,579	\$ 12,570	\$ 13,355	\$ 13,397	\$ 13,200	\$ 13,921	\$ 13,899
10/1/2036	\$ 16,587	\$ 17,528	\$ 18,043	\$ 17,849	\$ 18,284	\$ 21,078	\$ 20,152
11/1/2036	\$ 27,711	\$ 27,412	\$ 30,150	\$ 33,494	\$ 30,246	\$ 33,824	\$ 33,636
12/1/2036	\$ 35,708	\$ 36,370	\$ 40,593	\$ 40,902	\$ 40,716	\$ 41,798	\$ 42,670
1/1/2037	\$ 32,411	\$ 32,962	\$ 37,988	\$ 41,538	\$ 39,851	\$ 45,890	\$ 47,505
2/1/2037	\$ 27,461	\$ 28,754	\$ 30,308	\$ 31,496	\$ 31,283	\$ 38,478	\$ 36,991
3/1/2037	\$ 27,062	\$ 25,404	\$ 29,543	\$ 29,300	\$ 30,416	\$ 31,488	\$ 34,360
4/1/2037	\$ 18,409	\$ 17,684	\$ 20,413	\$ 19,320	\$ 20,291	\$ 22,274	\$ 22,627
5/1/2037	\$ 13,657	\$ 14,003	\$ 14,551	\$ 14,912	\$ 15,153	\$ 16,349	\$ 16,193
6/1/2037	\$ 12,749	\$ 12,915	\$ 13,674	\$ 13,612	\$ 13,775	\$ 14,704	\$ 14,771
7/1/2037	\$ 11,462	\$ 11,642	\$ 12,172	\$ 12,288	\$ 12,263	\$ 13,546	\$ 13,704
8/1/2037	\$ 12,937	\$ 13,127	\$ 13,668	\$ 13,773	\$ 13,767	\$ 14,209	\$ 14,235
9/1/2037	\$ 12,519	\$ 12,666	\$ 13,298	\$ 13,501	\$ 13,587	\$ 14,006	\$ 14,182
10/1/2037	\$ 17,652	\$ 18,045	\$ 19,425	\$ 20,007	\$ 19,748	\$ 22,217	\$ 21,922
11/1/2037	\$ 27,207	\$ 27,221	\$ 29,588	\$ 32,328	\$ 32,938	\$ 33,005	\$ 37,346
12/1/2037	\$ 37,202	\$ 36,269	\$ 41,118	\$ 42,513	\$ 45,397	\$ 42,140	\$ 51,984
1/1/2038	\$ 32,597	\$ 30,995	\$ 39,848	\$ 39,406	\$ 40,754	\$ 45,002	\$ 46,098
2/1/2038	\$ 26,897	\$ 26,291	\$ 30,092	\$ 31,334	\$ 37,659	\$ 36,213	\$ 44,628
3/1/2038	\$ 26,318	\$ 25,849	\$ 30,049	\$ 33,515	\$ 30,108	\$ 32,750	\$ 34,102
4/1/2038	\$ 17,815	\$ 17,685	\$ 19,749	\$ 19,298	\$ 19,883	\$ 21,981	\$ 22,281
5/1/2038	\$ 14,084	\$ 14,259	\$ 15,600	\$ 15,776	\$ 15,758	\$ 17,415	\$ 17,169
6/1/2038	\$ 13,844	\$ 13,835	\$ 14,631	\$ 14,969	\$ 15,214	\$ 16,980	\$ 16,667
7/1/2038	\$ 11,927	\$ 11,912	\$ 13,071	\$ 13,116	\$ 12,966	\$ 14,326	\$ 13,978
8/1/2038	\$ 14,135	\$ 14,122	\$ 14,912	\$ 15,246	\$ 15,472	\$ 17,187	\$ 16,838
9/1/2038	\$ 13,227	\$ 13,357	\$ 14,223	\$ 14,700	\$ 14,878	\$ 16,178	\$ 16,160
10/1/2038	\$ 16,894	\$ 19,272	\$ 18,707	\$ 19,651	\$ 18,582	\$ 23,470	\$ 20,613
11/1/2038	\$ 29,738	\$ 28,897	\$ 33,042	\$ 31,313	\$ 33,531	\$ 36,777	\$ 37,984
12/1/2038	\$ 33,963	\$ 37,276	\$ 39,582	\$ 41,068	\$ 39,764	\$ 48,824	\$ 49,064
20-year PVRR	\$ 4,575,500	\$ 4,601,494	\$ 4,847,685	\$ 4,913,967	\$ 4,976,261	\$ 5,193,643	\$ 5,302,000