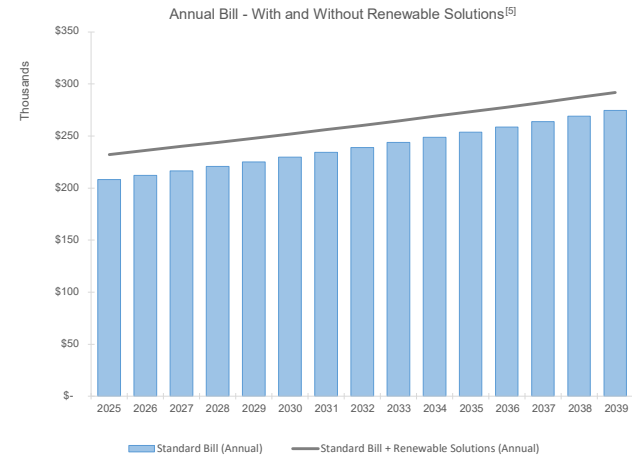
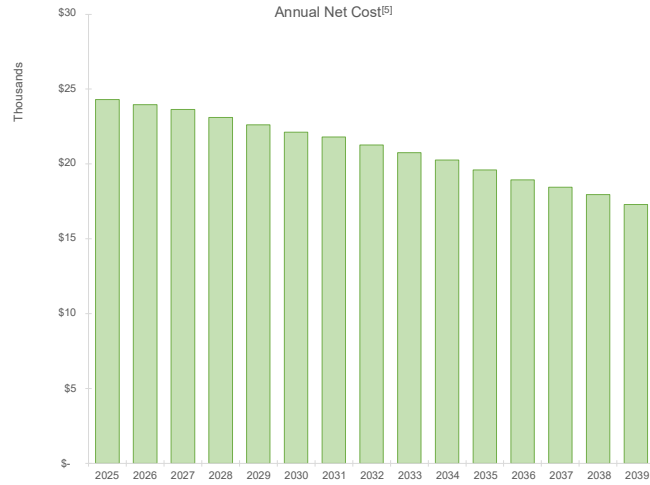


Renewable Solutions Bill Impact Estimator <sup>[1]</sup>	
Inputs	
Estimate Annual Usage (MWh)	2,250
Estimate Annual Bill (\$)	\$ 200,000
RE Subscription Level <i>Enter 1-100%</i>	100%
Capacity Factor <sup>[2]</sup>	25.72%
How much do you expect Ameren Missouri's rates will increase annually?	2.0%
Final Auction Clearing Price (Year 1 Renewable Resource Rate)	\$ 9.50
Results	
RE Service Level (kW) <sup>[3]</sup>	999
RE Service Level (MW)	0.999
First Year Net Cost	\$ 24,295
First Year Bill Impact (%)	11.7%
Net Cost over Program Term (NPV)	\$ 200,497
Bill Impact over Program Term (NPV %)	9.3%



Program Year	Renewable Resource Rate (\$/kW)	Renewable Benefits Rate (\$/kWh)	Renewable Resource Charge (Annual)	Renewable Benefits Credit (Annual) <sup>[4]</sup>	Net Cost (Annual)
1	\$ 9.50	\$ 0.0400	\$ 113,845	\$ 89,550	\$ 24,295
2	\$ 9.62	\$ 0.0410	\$ 115,283	\$ 91,330	\$ 23,953
3	\$ 9.74	\$ 0.0420	\$ 116,721	\$ 93,090	\$ 23,631
4	\$ 9.86	\$ 0.0431	\$ 118,159	\$ 95,050	\$ 23,109
5	\$ 9.98	\$ 0.0442	\$ 119,597	\$ 96,988	\$ 22,608
6	\$ 10.10	\$ 0.0453	\$ 121,035	\$ 98,905	\$ 22,130
7	\$ 10.23	\$ 0.0464	\$ 122,593	\$ 100,800	\$ 21,792
8	\$ 10.36	\$ 0.0476	\$ 124,150	\$ 102,890	\$ 21,260
9	\$ 10.49	\$ 0.0488	\$ 125,708	\$ 104,957	\$ 20,752
10	\$ 10.62	\$ 0.0500	\$ 127,266	\$ 107,000	\$ 20,266
11	\$ 10.75	\$ 0.0513	\$ 128,824	\$ 109,233	\$ 19,591
12	\$ 10.88	\$ 0.0526	\$ 130,382	\$ 111,441	\$ 18,941
13	\$ 11.02	\$ 0.0539	\$ 132,060	\$ 113,624	\$ 18,435
14	\$ 11.16	\$ 0.0552	\$ 133,737	\$ 115,783	\$ 17,954
15	\$ 11.30	\$ 0.0566	\$ 135,415	\$ 118,126	\$ 17,289

Year	Standard Bill (Annual)	Standard Bill + Renewable Solutions (Annual)
2023	\$ 200,000	\$ 200,000
2024	\$ 204,000	\$ 204,000
2025	\$ 208,080	\$ 232,375
2026	\$ 212,242	\$ 236,194
2027	\$ 216,486	\$ 240,117
2028	\$ 220,816	\$ 243,925
2029	\$ 225,232	\$ 247,841
2030	\$ 229,737	\$ 251,867
2031	\$ 234,332	\$ 256,124
2032	\$ 239,019	\$ 260,279
2033	\$ 243,799	\$ 264,551
2034	\$ 248,675	\$ 268,941
2035	\$ 253,648	\$ 273,239
2036	\$ 258,721	\$ 277,662
2037	\$ 263,896	\$ 282,331
2038	\$ 269,174	\$ 287,128
2039	\$ 274,557	\$ 291,846

Discount Rate <sup>[6]</sup>	Degradation Adjustment	Annual MWh
-	-	-
1.000	100.0%	-
0.937	99.5%	2,239
0.878	99.0%	2,228
0.822	98.5%	2,216
0.770	98.0%	2,205
0.721	97.5%	2,194
0.676	97.0%	2,183
0.633	96.6%	2,172
0.593	96.1%	2,162
0.555	95.6%	2,151
0.520	95.1%	2,140
0.487	94.6%	2,129
0.457	94.2%	2,119
0.428	93.7%	2,108
0.401	93.2%	2,098
0.375	92.8%	2,087

Notes  
[1] All values calculated within the Renewable Solutions Bill Impact Estimator should be considered estimate, indicative values. Actual net cost and bill impact may vary.  
[2] Actual Metered RE Production may differ from the expected Capacity Factor.  
[3] As defined in the Renewable Solutions Program Tariff (Rider RSP).  
[4] Calculation of the Renewable Benefits Credit assumes resource output degrades at a rate of 0.5% per year.  
[5] Chart reflects nominal annual values.  
[6] All NPV values discounted at a 6.751% discount rate