

DEF Utility Inputs for Docket No. 20190018-EG

Avoided Cost Rates*	Unit	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Avoided Energy	\$/kWh	\$0.023	\$0.022	\$0.022	\$0.023	\$0.025	\$0.029	\$0.031	\$0.034	\$0.036	\$0.037	\$0.041	\$0.042	\$0.044	\$0.047	\$0.048	\$0.045	\$0.046
Avoided Capacity (Summer)	\$/KW-Yr	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$174.32	\$175.28	\$242.18	\$244.28	\$246.41	\$192.53	\$209.24	\$213.41	\$271.99	\$274.29
Avoided Capacity (Winter)	\$/KW-Yr	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$163.18	\$164.08	\$219.95	\$221.86	\$223.79	\$180.24	\$195.88	\$199.78	\$247.02	\$249.11
Avoided T&D	\$/KW-Yr	\$123.15	\$125.34	\$127.71	\$130.51	\$133.55	\$136.55	\$139.69	\$143.08	\$146.57	\$150.12	\$153.68	\$157.20	\$160.71	\$164.24	\$167.81	\$171.49	\$175.25

**Nominal dollars*

Sources: Avoided Energy and Capacity rates were based on DEF's 2019 Ten Year Site Plan data with a no new DSM Load forecast.

An initial Avoided T&D rate (in 2018\$) was based on DEF's 2017 Cost of Service Study, which was then escalated by the Handy Whitman index to determin future year rates.

Electric Rates*	Unit	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Residential Electric Rate	\$/kWh	\$0.120	\$0.121	\$0.125	\$0.129	\$0.132	\$0.140	\$0.148	\$0.156	\$0.162	\$0.169	\$0.177	\$0.184	\$0.191	\$0.199	\$0.206	\$0.208	\$0.215
Non-Res Electric Rate	\$/kWh	\$0.094	\$0.094	\$0.096	\$0.099	\$0.101	\$0.107	\$0.114	\$0.119	\$0.124	\$0.129	\$0.135	\$0.140	\$0.145	\$0.150	\$0.155	\$0.156	\$0.160

**Nominal dollars*

Sources: Electric Rate forecasts were based on DEF's 2018-2022 E Schedules

Nominal Discount Rate = 7.10% for all years

Loss Factor = 5.85% for all years

2037	2038	2039	2040	2041	2042	2043	2044
\$0.049	\$0.052	\$0.056	\$0.058	\$0.059	\$0.061	\$0.062	\$0.064
\$226.48	\$231.03	\$232.37	\$240.43	\$245.29	\$246.68	\$255.32	\$264.27
\$212.02	\$216.28	\$217.53	\$225.08	\$229.62	\$230.93	\$239.02	\$247.39
\$179.06	\$182.95	\$186.90	\$190.99	\$195.16	\$199.41	\$203.74	\$208.19

2037	2038	2039	2040	2041	2042	2043	2044
\$0.224	\$0.235	\$0.246	\$0.254	\$0.262	\$0.270	\$0.279	\$0.288
\$0.166	\$0.174	\$0.182	\$0.188	\$0.193	\$0.198	\$0.203	\$0.209