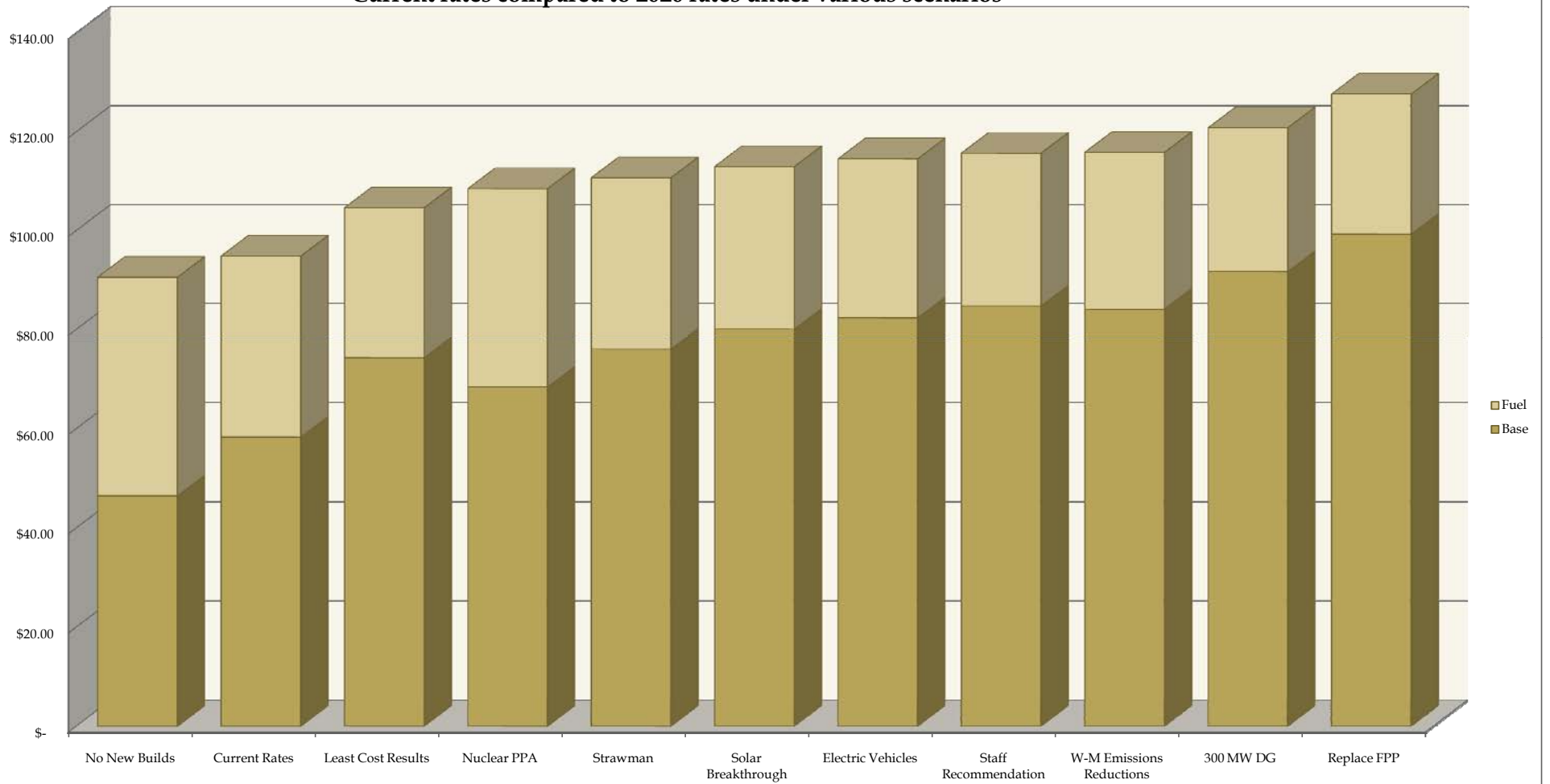


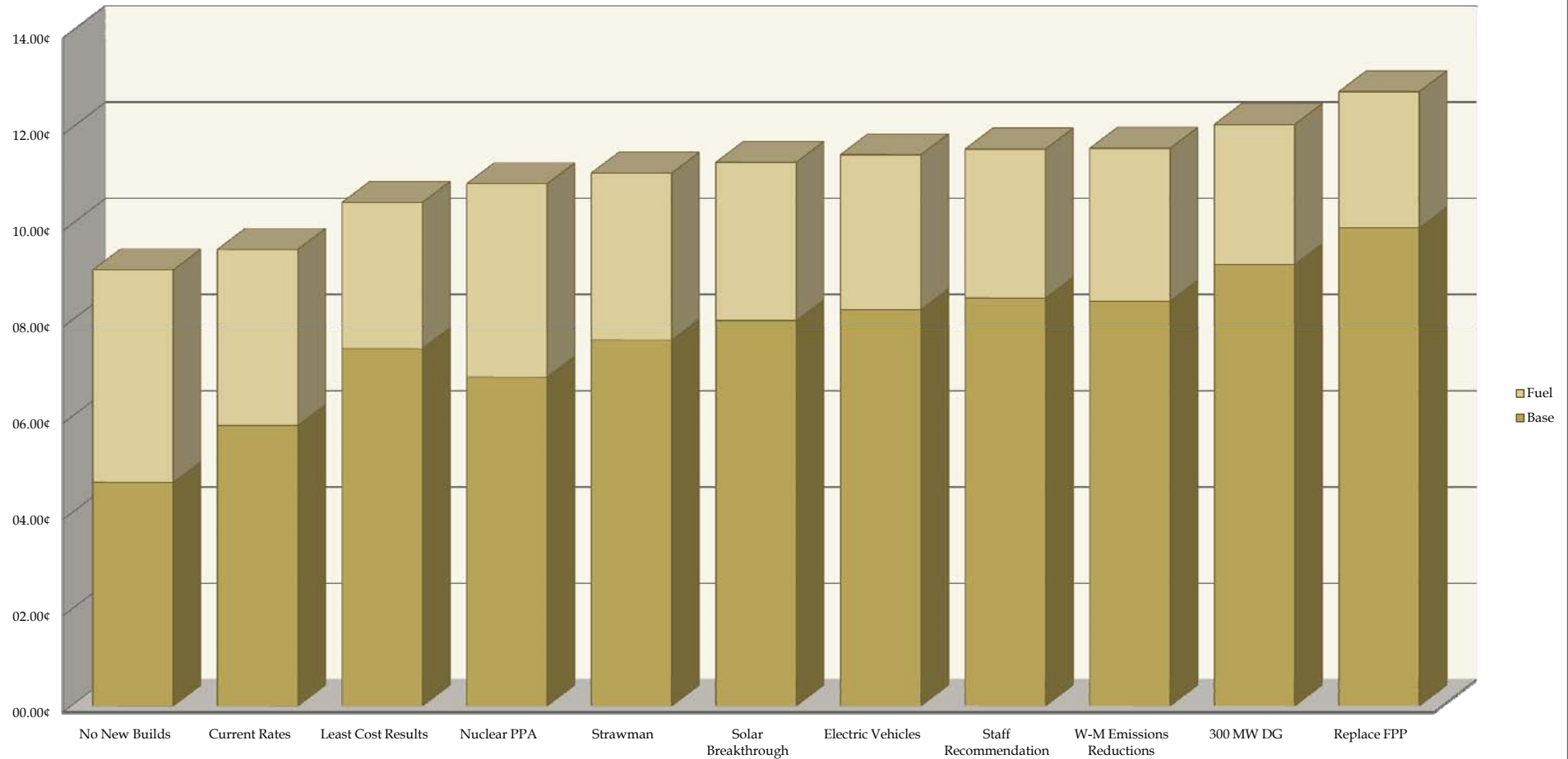
Austin Energy
Generation Scenario Average Monthly Class Bill Impact in 2020 from Current Rates

Current Rates	No New Builds	Least Cost Results	Nuclear PPA	Strawman	Solar Breakthrough	Electric Vehicles	Staff Recommendation	W-M Emissions Reductions	300 MW DG	Replace FPP	
2009	2020										
Residential (1,000 kWh)											
Base	\$ 58.35	\$ 46.51	\$ 74.34	\$ 68.43	\$ 76.09	\$ 80.08	\$ 82.38	\$ 84.79	\$ 84.15	\$ 91.75	\$ 99.34
Fuel	36.53	44.08	30.30	40.07	34.64	32.91	32.18	30.93	31.72	29.10	28.32
Total	\$ 94.88	\$ 90.59	\$ 104.64	\$ 108.50	\$ 110.73	\$ 112.99	\$ 114.56	\$ 115.72	\$ 115.88	\$ 120.85	\$ 127.66
Percent Increase (decrease)		-4.5%	10.3%	14.4%	16.7%	19.1%	20.7%	22.0%	22.1%	27.4%	34.5%
Monthly \$ Amt Increase (decrease)		(4.29)	9.76	13.62	15.85	18.11	19.68	20.84	21.00	25.97	32.78
General Service Demand (100 kW, 43,800 kWh)											
Base	\$ 2,122	\$ 1,692	\$ 2,704	\$ 2,489	\$ 2,768	\$ 2,913	\$ 2,997	\$ 3,084	\$ 3,061	\$ 3,337	\$ 3,613
Fuel	1,600	1,931	1,327	1,755	1,517	1,441	1,409	1,355	1,389	1,275	1,240
Total	\$ 3,722	\$ 3,623	\$ 4,031	\$ 4,244	\$ 4,285	\$ 4,354	\$ 4,406	\$ 4,439	\$ 4,450	\$ 4,612	\$ 4,854
Percent Increase (decrease)		-2.7%	8.3%	14.0%	15.1%	17.0%	18.4%	19.3%	19.6%	23.9%	30.4%
Monthly \$ Amt Increase (decrease)		(100)	309	522	562	632	683	716.57	728	889	1,131
Industrial (5,000 kW, 3,300,000 kWh)											
Base	\$ 94,015	\$ 74,939	\$ 119,785	\$ 110,251	\$ 122,596	\$ 129,026	\$ 132,740	\$ 136,623	\$ 135,588	\$ 147,829	\$ 160,061
Fuel	116,952	141,143	97,002	128,306	110,900	105,367	103,018	99,028	101,570	93,173	90,663
Total	\$ 210,967	\$ 216,082	\$ 216,786	\$ 238,557	\$ 233,496	\$ 234,393	\$ 235,758	\$ 235,651	\$ 237,159	\$ 241,002	\$ 250,724
Percent Increase (decrease)		2.4%	2.8%	13.1%	10.7%	11.1%	11.8%	11.7%	12.4%	14.2%	18.8%
Monthly \$ Amt Increase (decrease)		5,115	5,819	27,590	22,529	23,426	24,791	24,684.05	26,192	30,035	39,757
System Wide Rate Impact (2009-2020)		-3.2%	8.8%	14.1%	15.5%	17.5%	19.0%	20.0%	20.2%	24.8%	31.5%
Capital Requirements (2009-2020)		\$ 75,905,000	\$ 2,012,455,000	\$ 1,754,972,000	\$ 2,049,062,250	\$ 2,303,947,250	\$ 2,662,826,750	\$ 2,670,767,250	\$ 2,552,909,250	\$ 3,303,889,250	\$ 3,949,005,000

Residential Rate per kWh
Current rates compared to 2020 rates under various scenarios



Residential Rate per kWh
Current rates compared to 2020 rates under various scenarios

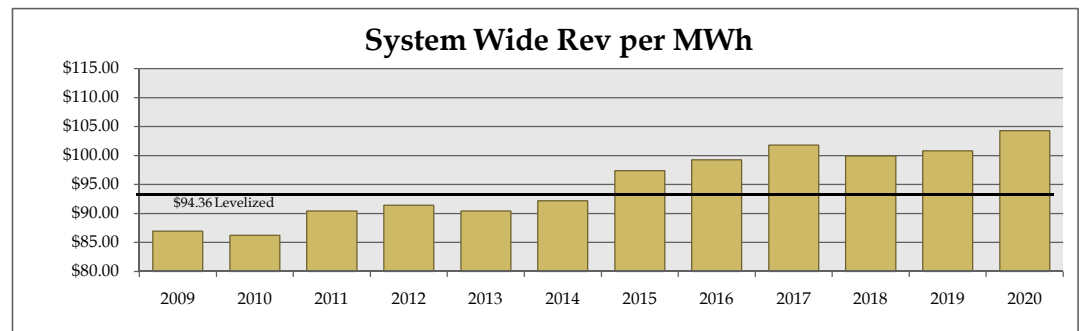


Austin Energy
Staff Recommendation Generation Option Scenario
Estimated Monthly Rate Class Impacts

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Residential (1,000 kWh)												
Base	\$ 58.35	\$ 63.02	\$ 67.80	\$ 70.02	\$ 71.39	\$ 72.09	\$ 75.51	\$ 77.13	\$ 82.24	\$ 81.44	\$ 81.47	\$ 84.79
Fuel	36.53	31.71	31.79	30.85	28.67	29.80	32.05	32.51	30.61	29.42	30.30	30.93
Total	\$ 94.88	\$ 94.74	\$ 99.59	\$ 100.86	\$ 100.06	\$ 101.89	\$ 107.57	\$ 109.63	\$ 112.85	\$ 110.86	\$ 111.77	\$ 115.72
Percent Increase (decrease)		-0.2%	5.1%	1.3%	-0.8%	1.8%	5.6%	1.9%	2.9%	-1.8%	0.8%	3.5%
Cumulative Increase (decrease)												22.0%
General Service Demand (100 kW, 43,800 kWh)												
Base	\$ 2,122	\$ 2,292	\$ 2,466	\$ 2,547	\$ 2,597	\$ 2,622	\$ 2,747	\$ 2,805	\$ 2,991	\$ 2,962	\$ 2,963	\$ 3,084
Fuel	1,600	1,389	1,392	1,351	1,256	1,305	1,404	1,424	1,341	1,289	1,327	1,355
Total	\$ 3,722	\$ 3,681	\$ 3,858	\$ 3,898	\$ 3,852	\$ 3,927	\$ 4,151	\$ 4,229	\$ 4,332	\$ 4,251	\$ 4,291	\$ 4,439
Percent Increase (decrease)		-1.1%	4.8%	1.0%	-1.2%	1.9%	5.7%	1.9%	2.4%	-1.9%	0.9%	3.5%
Cumulative Increase (decrease)												19.2%
Industrial (5,000 kW, 3,300,000 kWh)												
Base	\$ 94,015	\$ 101,545	\$ 109,239	\$ 112,810	\$ 115,025	\$ 116,149	\$ 121,671	\$ 124,268	\$ 132,509	\$ 131,219	\$ 131,269	\$ 136,618
Fuel	116,952	101,532	101,784	98,759	91,791	95,417	102,627	104,083	98,017	94,197	97,011	99,027
Total	\$ 210,967	\$ 203,078	\$ 211,023	\$ 211,569	\$ 206,816	\$ 211,566	\$ 224,298	\$ 228,351	\$ 230,526	\$ 225,416	\$ 228,280	\$ 235,645
Percent Increase (decrease)		-3.7%	3.9%	0.3%	-2.2%	2.3%	6.0%	1.8%	1.0%	-2.2%	1.3%	3.2%
Cumulative Increase (decrease)												11.7%
System Wide Rev per MWh	\$ 86.96	\$ 86.22	\$ 90.44	\$ 91.42	\$ 90.45	\$ 92.18	\$ 97.39	\$ 99.24	\$ 101.79	\$ 99.91	\$ 100.81	\$ 104.32
Percent Increase (decrease)		-0.9%	4.9%	1.1%	-1.1%	1.9%	5.7%	1.9%	2.6%	-1.8%	0.9%	3.5%
Cumulative Increase (decrease)												20.0%
CAGR (compound average growth for 11 years)												1.7%
Projected GWh	12,563	12,675	12,966	13,107	13,129	13,287	13,451	13,636	13,774	13,928	14,103	14,293
Revenue from Svc Area Sales (millions)	\$ 1,092,478	\$ 1,092,778	\$ 1,172,626	\$ 1,198,255	\$ 1,187,467	\$ 1,224,742	\$ 1,310,037	\$ 1,353,241	\$ 1,402,037	\$ 1,391,499	\$ 1,421,783	\$ 1,491,029

Levelized	
Average	NPV @ 5%
\$ 15,337,973	\$11,141,255
160,912	118,070
\$ 95.32	\$ 94.36

Revenue
GWh



Austin Energy
Replace FPP Generation Option Scenario
Estimated Monthly Rate Class Impacts

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Residential (1,000 kWh)												
Base	\$ 58.35	\$ 63.17	\$ 61.73	\$ 63.52	\$ 61.54	\$ 75.02	\$ 66.86	\$ 77.93	\$ 85.10	\$ 88.40	\$ 90.57	\$ 99.34
Fuel	36.53	32.05	32.86	33.08	32.00	33.00	36.26	32.18	29.15	26.62	26.80	28.32
Total	\$ 94.88	\$ 95.21	\$ 94.59	\$ 96.60	\$ 93.54	\$ 108.02	\$ 103.13	\$ 110.11	\$ 114.24	\$ 115.03	\$ 117.37	\$ 127.66
Percent Increase (decrease)		0.4%	-0.7%	2.1%	-3.2%	15.5%	-4.5%	6.8%	3.8%	0.7%	2.0%	8.8%
Cumulative Increase (decrease)												34.5%
General Service Demand (100 kW, 43,800 kWh)												
Base	\$ 2,122	\$ 2,298	\$ 2,245	\$ 2,310	\$ 2,238	\$ 2,729	\$ 2,432	\$ 2,835	\$ 3,095	\$ 3,216	\$ 3,294	\$ 3,613
Fuel	1,600	1,404	1,439	1,449	1,402	1,445	1,588	1,409	1,277	1,166	1,174	1,240
Total	\$ 3,722	\$ 3,701	\$ 3,685	\$ 3,759	\$ 3,640	\$ 4,174	\$ 4,020	\$ 4,244	\$ 4,372	\$ 4,382	\$ 4,468	\$ 4,854
Percent Increase (decrease)		-0.6%	-0.5%	2.0%	-3.2%	14.7%	-3.7%	5.6%	3.0%	0.2%	2.0%	8.6%
Cumulative Increase (decrease)												30.4%
Industrial (5,000 kW, 3,300,000 kWh)												
Base	\$ 94,015	\$ 101,775	\$ 99,455	\$ 102,342	\$ 99,155	\$ 120,873	\$ 107,735	\$ 125,562	\$ 137,111	\$ 142,436	\$ 145,921	\$ 160,057
Fuel	116,952	102,609	105,218	105,924	102,464	105,654	116,098	103,023	93,321	85,247	85,812	90,673
Total	\$ 210,967	\$ 204,384	\$ 204,673	\$ 208,266	\$ 201,619	\$ 226,526	\$ 223,833	\$ 228,585	\$ 230,432	\$ 227,682	\$ 231,733	\$ 250,731
Percent Increase (decrease)		-3.1%	0.1%	1.8%	-3.2%	12.4%	-1.2%	2.1%	0.8%	-1.2%	1.8%	8.2%
Cumulative Increase (decrease)												18.8%
System Wide Rev per MWh	\$ 86.96	\$ 86.68	\$ 86.24	\$ 88.01	\$ 85.22	\$ 97.90	\$ 94.08	\$ 99.61	\$ 102.81	\$ 103.17	\$ 105.22	\$ 114.34
Percent Increase (decrease)		-0.3%	-0.5%	2.1%	-3.2%	14.9%	-3.9%	5.9%	3.2%	0.3%	2.0%	8.7%
Cumulative Increase (decrease)												31.5%
Projected GWh	12,500	12,563	12,675	12,966	13,107	13,129	13,255	13,388	13,541	13,647	13,768	13,912
Revenue from Svc Area Sales (millions)	\$ 1,087,000	\$ 1,088,907	\$ 1,093,035	\$ 1,141,178	\$ 1,117,008	\$ 1,285,367	\$ 1,246,974	\$ 1,333,519	\$ 1,392,092	\$ 1,407,878	\$ 1,448,614	\$ 1,590,661

Levelized	
Average	NPV @ 5%
\$ 15,232,232	\$11,023,492
GWh 158,450	116,367
\$ 96.13	\$ 94.73

Revenue
GWh

