

Total Resource Cost Test							
Portfolio							
	2019	2020	2021	2022	2023	2024	Total
Low Income	1.15	1.27	1.34	1.07	1.17	1.22	1.21
Residential	1.56	1.65	1.78	1.76	1.80	1.86	1.75
Business	1.64	1.87	2.03	2.20	2.32	2.47	2.12
Portfolio Total*	1.35	1.54	1.78	1.81	1.84	1.91	1.72
Low Income							
Multifamily Low Income	0.79	0.88	0.90	0.89	1.00	1.04	0.91
Single Family Low Income	1.57	1.74	1.88	1.21	1.31	1.37	1.53
Business Social Services	1.36	1.49	1.55	1.67	1.75	1.83	1.60
Low Income Total	1.15	1.27	1.34	1.07	1.17	1.22	1.21
Residential							
Appliance Recycling	1.44	1.79	1.89	1.98	1.30	1.37	1.64
Efficient Products	1.25	1.41	1.50	1.57	1.66	1.75	1.53
Energy Efficient Kits	1.98	2.15	1.56	1.62	1.69	1.78	1.82
Home Energy Report	1.07	1.11	1.19	1.32	1.47	1.62	1.28
HVAC	1.58	1.69	1.77	1.84	1.94	2.03	1.80
Lighting	4.22	4.13	4.61	3.93	1.37	1.39	3.82
Multifamily Market Rate	1.06	1.10	1.21	1.20	1.22	1.22	1.18
Residential Demand Response	1.07	1.26	1.82	1.80	1.90	1.93	1.76
Res Total	1.56	1.65	1.78	1.76	1.80	1.86	1.75
Business							
Custom	1.74	1.97	2.09	2.25	2.37	2.54	2.22
New Construction	1.47	1.64	1.76	1.84	1.94	2.02	1.84
Retro-Commissioning	2.72	3.21	3.53	3.72	3.96	4.13	3.72
Small Business Direct Install	1.47	1.66	1.79	1.87	1.98	2.05	1.78
Standard	1.56	1.75	1.89	2.03	2.10	2.18	1.94
Strategic Energy Management	2.43	2.75	2.95	3.12	3.33	3.51	3.18
Business Demand Response	1.62	1.80	2.01	NA	NA	NA	1.90
Biz Total	1.64	1.87	2.03	2.20	2.32	2.47	2.12

*Includes Earnings Opportunity

Utility Cost Test							
Portfolio							
	2019	2020	2021	2022	2023	2024	Total
Low Income	1.27	1.41	1.49	1.20	1.32	1.38	1.35
Residential	2.38	2.56	2.51	2.48	2.50	2.54	2.50
Business	2.43	3.10	2.95	4.17	4.50	4.77	3.59
Portfolio Total*	1.86	2.26	2.45	2.75	2.78	2.82	2.50
Low Income							
Multifamily Low Income	0.91	1.02	1.05	1.05	1.19	1.24	1.07
Single Family Low Income	1.64	1.82	1.98	1.29	1.40	1.45	1.61
Business Social Services	1.42	1.56	1.67	1.80	1.89	1.97	1.71
Low Income Total	1.27	1.41	1.49	1.20	1.32	1.38	1.35
Residential							
Appliance Recycling	1.44	1.79	1.89	1.98	1.30	1.37	1.64
Efficient Products	2.09	2.44	2.64	2.80	2.99	3.17	2.68
Energy Efficient Kits	2.30	2.51	1.84	1.91	2.00	2.09	2.13
Home Energy Report	1.07	1.11	1.19	1.32	1.47	1.62	1.28
HVAC	3.36	3.67	3.85	3.94	4.20	4.40	3.89
Lighting	4.22	4.13	4.61	3.93	1.37	1.39	3.82
Multifamily Market Rate	1.61	1.82	1.97	2.05	2.15	2.10	1.98
Residential Demand Response	1.07	1.26	1.82	1.80	1.90	1.93	1.76
Res Total	2.38	2.56	2.51	2.48	2.50	2.54	2.50
Business							
Custom	3.39	4.11	4.47	4.76	5.14	5.40	4.70
New Construction	2.93	3.47	3.81	3.99	4.22	4.39	3.96
Retro-Commissioning	3.08	3.68	4.06	4.28	4.56	4.77	4.28
Small Business Direct Install	1.94	2.23	2.44	2.54	2.70	2.79	2.41
Standard	2.72	3.14	3.41	3.63	3.86	4.04	3.50
Strategic Energy Management	2.43	2.75	2.95	3.12	3.33	3.51	3.18
Business Demand Response	1.62	1.80	2.01	NA	NA	NA	1.90
Biz Total	2.43	3.10	2.95	4.17	4.50	4.77	3.59

*Includes Earnings Opportunity

Participant Cost Test							
Portfolio	2019	2020	2021	2022	2023	2024	Total
	Low Income	4.60	4.52	4.54	3.28	3.40	3.50
Residential	3.96	3.92	3.78	3.36	3.05	3.10	3.54
Business	2.93	2.93	3.01	3.02	2.99	3.04	2.99
Portfolio Total	3.58	3.42	3.35	3.15	3.03	3.08	3.24
Low Income							
Multifamily Low Income	2.89	2.79	2.83	2.61	2.67	2.72	2.75
Single Family Low Income	7.85	8.25	8.37	4.59	4.93	5.00	6.61
Business Social Services	3.52	3.58	3.11	3.26	3.28	3.41	3.34
Low Income Total	4.60	4.52	4.54	3.28	3.40	3.50	4.00
Residential							
Appliance Recycling	∞	∞	∞	∞	∞	∞	∞
Efficient Products	3.08	3.09	3.11	3.07	3.09	3.13	3.10
Energy Efficient Kits	6.90	7.01	4.64	4.71	4.78	4.86	5.58
Home Energy Report	∞	∞	∞	∞	∞	∞	∞
HVAC	2.45	2.47	2.49	2.53	2.58	2.62	2.52
Lighting	∞	∞	∞	∞	∞	∞	∞
Multifamily Market Rate	3.02	2.61	2.82	2.43	2.36	2.40	2.55
Residential Demand Response	∞	∞	∞	∞	∞	∞	∞
Res Total	3.96	3.92	3.78	3.36	3.05	3.10	3.54
Business							
Custom	2.70	2.67	2.74	2.78	2.71	2.80	2.74
New Construction	2.38	2.42	2.46	2.50	2.54	2.58	2.50
Retro-Commissioning	4.66	4.73	4.80	4.88	4.95	5.03	4.89
Small Business Direct Install	3.54	3.61	3.67	3.71	3.78	3.83	3.68
Standard	2.99	3.12	3.22	3.28	3.25	3.27	3.20
Strategic Energy Management	10.31	10.49	10.66	10.84	11.03	11.21	10.91
Business Demand Response	∞	∞	∞	NA	NA	NA	∞
Biz Total	2.93	2.93	3.01	3.02	2.99	3.04	2.99

Ratepayer Impact Measure (Net Fuel)							
Portfolio							
	2019	2020	2021	2022	2023	2024	Total
Low Income	0.55	0.59	0.63	0.62	0.67	0.69	0.62
Residential	0.79	0.84	1.02	1.07	1.16	1.21	1.01
Business	1.02	1.09	1.28	1.18	1.26	1.34	1.22
Portfolio Total*	0.78	0.88	1.09	1.06	1.12	1.17	1.03
Low Income							
Multifamily Low Income	0.48	0.54	0.55	0.58	0.63	0.66	0.57
Single Family Low Income	0.59	0.63	0.67	0.64	0.68	0.70	0.65
Business Social Services	0.62	0.66	0.76	0.80	0.83	0.85	0.75
Low Income Total	0.55	0.59	0.63	0.62	0.67	0.69	0.62
Residential							
Appliance Recycling	0.47	0.52	0.54	0.57	0.52	0.54	0.53
Efficient Products	0.66	0.73	0.77	0.82	0.87	0.91	0.80
Energy Efficient Kits	0.61	0.65	0.63	0.65	0.68	0.70	0.65
Home Energy Report	0.47	0.50	0.53	0.59	0.65	0.71	0.57
HVAC	0.91	0.97	1.02	1.05	1.10	1.14	1.03
Lighting	0.66	0.68	0.71	0.70	0.54	0.55	0.67
Multifamily Market Rate	0.62	0.69	0.72	0.77	0.81	0.81	0.75
Residential Demand Response	0.98	1.15	1.61	1.61	1.70	1.73	1.57
Res Total	0.79	0.84	1.02	1.07	1.16	1.21	1.01
Business							
Custom	1.04	1.17	1.21	1.30	1.41	1.49	1.31
New Construction	0.96	1.05	1.11	1.16	1.21	1.25	1.16
Retro-Commissioning	1.19	1.32	1.42	1.50	1.58	1.65	1.50
Small Business Direct Install	0.70	0.76	0.81	0.84	0.88	0.91	0.81
Standard	0.83	0.88	0.92	0.99	1.03	1.08	0.96
Strategic Energy Management	0.67	0.72	0.77	0.81	0.85	0.90	0.82
Business Demand Response	1.57	1.74	1.93	NA	NA	NA	1.83
Biz Total	1.02	1.09	1.28	1.18	1.26	1.34	1.22

*Includes Earnings Opportunity