

E1 Responses to Municipal Electric Utilities (MEU) Information Requests
NON-CONFIDENTIAL

Request IR-01:

Reference: Appendix A, Table 15: 2027-2031 DSM Preferred Plan Rate Class Savings and Expenditures, page 40-42 of 112.

Question:

Please provide a breakdown of the proposed Savings and Expenditures for the Municipal Rate Class (24) showing the forecast savings and expenditures for each of the five municipal public utilities (Berwick Electric Commission, Riverport Electric Light Commission, Town of Antigonish, Town of Mahone Bay, and the Town of Lunenburg) showing the cost, energy savings, and demand savings by program.

Response IR-01:

Please refer to Attachment 1 of this IR response.

Allocation of 2027 DSM Plan expenditures associated with benefits for Municipal Utilities (\$ Million)																						
Program costs by participating rate classes																						
Program	Efficient Product Rebates RES Spending (\$M)	Energy Savings (GWh)	Demand Savings (MW)	Existing Residential Spending (\$M)	Energy Savings (GWh)	Demand Savings (MW)	New Residential Spending (\$M)	Energy Savings (GWh)	Demand Savings (MW)	Efficient Product Rebates BNI Spending (\$M)	Energy Savings (GWh)	Demand Savings (MW)	Custom Incentives Spending (\$M)	Energy Savings (GWh)	Demand Savings (MW)	Direct Installation Spending (\$M)	Energy Savings (GWh)	Demand Savings (MW)	Enabling Strategies Spending (\$M)	All Program Costs Combined (\$M)	Energy Savings (GWh)	Demand Savings (MW)
Rate Class																						
Municipal	\$0.033	0.175	0.015	\$0.237	0.155	0.021	\$0.002	0.000	0.000	\$0.042	0.121	0.024	\$0.042	0.133	0.016	\$0.119	0.114	0.031	0.039	\$0.514	0.698	0.107
<u>Antigonish</u>	\$0.014	0.066	0.006	\$0.100	0.058	0.008	\$0.001	0.000	0.000	\$0.018	0.045	0.010	\$0.018	0.050	0.006	\$0.050	0.043	0.012	\$0.017	\$0.218	0.262	0.043
<u>Berwick</u>	\$0.003	0.013	0.001	\$0.021	0.011	0.002	\$0.000	0.000	0.000	\$0.004	0.009	0.002	\$0.004	0.010	0.001	\$0.011	0.008	0.003	\$0.003	\$0.046	0.052	0.009
<u>Lunenburg</u>	\$0.009	0.055	0.005	\$0.064	0.048	0.008	\$0.001	0.000	0.000	\$0.011	0.038	0.009	\$0.011	0.041	0.006	\$0.032	0.036	0.012	\$0.011	\$0.138	0.218	0.040
<u>Mahone Bay</u>	\$0.007	0.039	0.002	\$0.047	0.034	0.003	\$0.000	0.000	0.000	\$0.008	0.027	0.003	\$0.008	0.029	0.002	\$0.024	0.025	0.004	\$0.008	\$0.102	0.154	0.014
<u>Riverport</u>	\$0.001	0.003	0.000	\$0.005	0.003	0.000	\$0.000	0.000	0.000	\$0.001	0.002	0.001	\$0.001	0.002	0.000	\$0.002	0.002	0.001	\$0.001	\$0.010	0.013	0.002

Numbers may not add due to rounding

Allocation of 2028 DSM Plan expenditures associated with benefits for Municipal Utilities (\$ Million)																						
Program costs by participating rate classes																						
Program	Efficient Product Rebates RES Spending (\$M)	Energy Savings (GWh)	Demand Savings (MW)	Existing Residential Spending (\$M)	Energy Savings (GWh)	Demand Savings (MW)	New Residential Spending (\$M)	Energy Savings (GWh)	Demand Savings (MW)	Efficient Product Rebates BNI Spending (\$M)	Energy Savings (GWh)	Demand Savings (MW)	Custom Incentives Spending (\$M)	Energy Savings (GWh)	Demand Savings (MW)	Direct Installation Spending (\$M)	Energy Savings (GWh)	Demand Savings (MW)	Enabling Strategies Spending (\$M)	All Program Costs Combined (\$M)	Energy Savings (GWh)	Demand Savings (MW)
Rate Class																						
Municipal	\$0.049	0.186	0.047	\$0.256	0.173	0.025	\$0.009	0.004	0.000	\$0.043	0.121	0.024	\$0.042	0.126	0.015	\$0.121	0.114	0.031	0.045	\$0.564	0.724	0.143
Antigonish	\$0.021	0.070	0.018	\$0.108	0.065	0.010	\$0.004	0.002	0.000	\$0.018	0.045	0.010	\$0.018	0.047	0.006	\$0.051	0.043	0.012	\$0.019	\$0.239	0.273	0.057
Berwick	\$0.004	0.014	0.004	\$0.023	0.013	0.002	\$0.001	0.000	0.000	\$0.004	0.009	0.002	\$0.004	0.009	0.001	\$0.011	0.008	0.003	\$0.004	\$0.050	0.054	0.012
Lunenburg	\$0.013	0.058	0.017	\$0.069	0.054	0.009	\$0.002	0.001	0.000	\$0.011	0.038	0.009	\$0.011	0.039	0.006	\$0.032	0.036	0.012	\$0.012	\$0.151	0.225	0.053
Mahone Bay	\$0.010	0.041	0.006	\$0.051	0.038	0.003	\$0.002	0.000	0.000	\$0.009	0.027	0.003	\$0.008	0.028	0.002	\$0.024	0.025	0.004	\$0.009	\$0.112	0.159	0.018
Riverport	\$0.001	0.003	0.001	\$0.005	0.003	0.001	\$0.000	0.000	0.000	\$0.001	0.002	0.001	\$0.001	0.002	0.000	\$0.002	0.002	0.001	\$0.001	\$0.011	0.013	0.003

Numbers may not add due to rounding

Allocation of 2029 DSM Plan expenditures associated with benefits for Municipal Utilities (\$ Million)																						
Program costs by participating rate classes																						
Program	Efficient Product Rebates RES Spending (\$M)	Energy Savings (GWh)	Demand Savings (MW)	Existing Residential Spending (\$M)	Energy Savings (GWh)	Demand Savings (MW)	New Residential Spending (\$M)	Energy Savings (GWh)	Demand Savings (MW)	Efficient Product Rebates BNI Spending (\$M)	Energy Savings (GWh)	Demand Savings (MW)	Custom Incentives Spending (\$M)	Energy Savings (GWh)	Demand Savings (MW)	Direct Installation Spending (\$M)	Energy Savings (GWh)	Demand Savings (MW)	Enabling Strategies Spending (\$M)	All Program Costs Combined (\$M)	Energy Savings (GWh)	Demand Savings (MW)
Rate Class																						
Municipal	\$0.072	0.206	0.076	\$0.270	0.166	0.024	\$0.009	0.004	0.000	\$0.035	0.077	0.017	\$0.042	0.121	0.015	\$0.084	0.056	0.019	0.057	\$0.569	0.631	0.151
Antigonish	\$0.031	0.077	0.030	\$0.114	0.062	0.010	\$0.004	0.002	0.000	\$0.015	0.029	0.007	\$0.018	0.045	0.006	\$0.035	0.021	0.008	\$0.024	\$0.241	0.238	0.060
Berwick	\$0.006	0.015	0.006	\$0.024	0.012	0.002	\$0.001	0.000	0.000	\$0.003	0.006	0.001	\$0.004	0.009	0.001	\$0.007	0.004	0.002	\$0.005	\$0.051	0.047	0.012
Lunenburg	\$0.019	0.064	0.028	\$0.072	0.052	0.009	\$0.002	0.001	0.000	\$0.009	0.024	0.006	\$0.011	0.038	0.005	\$0.022	0.018	0.007	\$0.015	\$0.153	0.196	0.056
Mahone Bay	\$0.014	0.046	0.010	\$0.054	0.037	0.003	\$0.002	0.000	0.000	\$0.007	0.017	0.002	\$0.008	0.027	0.002	\$0.017	0.012	0.002	\$0.011	\$0.113	0.139	0.020
Riverport	\$0.001	0.004	0.002	\$0.005	0.003	0.001	\$0.000	0.000	0.000	\$0.001	0.001	0.000	\$0.001	0.002	0.000	\$0.002	0.001	0.000	\$0.001	\$0.011	0.012	0.003

Numbers may not add due to rounding

Allocation of 2030 DSM Plan expenditures associated with benefits for Municipal Utilities (\$ Million)																						
Program costs by participating rate classes																						
Program	Efficient Product Rebates RES Spending (\$M)	Energy Savings (GWh)	Demand Savings (MW)	Existing Residential Spending (\$M)	Energy Savings (GWh)	Demand Savings (MW)	New Residential Spending (\$M)	Energy Savings (GWh)	Demand Savings (MW)	Efficient Product Rebates BNI Spending (\$M)	Energy Savings (GWh)	Demand Savings (MW)	Custom Incentives Spending (\$M)	Energy Savings (GWh)	Demand Savings (MW)	Direct Installation Spending (\$M)	Energy Savings (GWh)	Demand Savings (MW)	Enabling Strategies Spending (\$M)	All Program Costs Combined (\$M)	Energy Savings (GWh)	Demand Savings (MW)
Rate Class																						
Municipal	\$0.076	0.203	0.082	\$0.276	0.168	0.024	\$0.009	0.004	0.000	\$0.032	0.053	0.012	\$0.036	0.093	0.011	\$0.080	0.050	0.018	0.061	\$0.570	0.570	0.147
Antigonish	\$0.032	0.076	0.033	\$0.117	0.063	0.009	\$0.004	0.002	0.000	\$0.013	0.020	0.005	\$0.015	0.035	0.004	\$0.034	0.019	0.007	\$0.026	\$0.242	0.215	0.058
Berwick	\$0.007	0.015	0.007	\$0.025	0.012	0.002	\$0.001	0.000	0.000	\$0.003	0.004	0.001	\$0.003	0.007	0.001	\$0.007	0.004	0.001	\$0.005	\$0.051	0.042	0.012
Lunenburg	\$0.021	0.063	0.030	\$0.074	0.052	0.009	\$0.002	0.001	0.000	\$0.008	0.016	0.004	\$0.010	0.029	0.004	\$0.021	0.016	0.007	\$0.016	\$0.153	0.177	0.055
Mahone Bay	\$0.015	0.045	0.011	\$0.055	0.037	0.003	\$0.002	0.000	0.000	\$0.006	0.012	0.002	\$0.007	0.020	0.001	\$0.016	0.011	0.002	\$0.012	\$0.114	0.125	0.019
Riverport	\$0.002	0.004	0.002	\$0.005	0.003	0.001	\$0.000	0.000	0.000	\$0.001	0.001	0.000	\$0.001	0.002	0.000	\$0.002	0.001	0.000	\$0.001	\$0.011	0.011	0.003

Numbers may not add due to rounding

Allocation of 2031 DSM Plan expenditures associated with benefits for Municipal Utilities (\$ Million)																						
Program costs by participating rate classes																						
Program	Efficient Product Rebates RES Spending (\$M)	Energy Savings (GWh)	Demand Savings (MW)	Existing Residential Spending (\$M)	Energy Savings (GWh)	Demand Savings (MW)	New Residential Spending (\$M)	Energy Savings (GWh)	Demand Savings (MW)	Efficient Product Rebates BNI Spending (\$M)	Energy Savings (GWh)	Demand Savings (MW)	Custom Incentives Spending (\$M)	Energy Savings (GWh)	Demand Savings (MW)	Direct Installation Spending (\$M)	Energy Savings (GWh)	Demand Savings (MW)	Enabling Strategies Spending (\$M)	All Program Costs Combined (\$M)	Energy Savings (GWh)	Demand Savings (MW)
Rate Class																						
Municipal	\$0.079	0.197	0.069	\$0.278	0.164	0.023	\$0.009	0.004	0.000	\$0.033	0.052	0.012	\$0.037	0.091	0.011	\$0.082	0.050	0.018	0.056	\$0.573	0.558	0.133
Antigonish	\$0.033	0.074	0.027	\$0.118	0.062	0.009	\$0.004	0.002	0.000	\$0.014	0.019	0.005	\$0.016	0.034	0.004	\$0.035	0.019	0.007	\$0.024	\$0.243	0.210	0.053
Berwick	\$0.007	0.015	0.006	\$0.025	0.012	0.002	\$0.001	0.000	0.000	\$0.003	0.004	0.001	\$0.003	0.007	0.001	\$0.007	0.004	0.001	\$0.005	\$0.051	0.041	0.011
Lunenburg	\$0.021	0.061	0.025	\$0.075	0.051	0.008	\$0.002	0.001	0.000	\$0.009	0.016	0.004	\$0.010	0.028	0.004	\$0.022	0.016	0.007	\$0.015	\$0.154	0.173	0.049
Mahone Bay	\$0.016	0.043	0.009	\$0.055	0.036	0.003	\$0.002	0.000	0.000	\$0.007	0.011	0.002	\$0.007	0.020	0.001	\$0.016	0.011	0.002	\$0.011	\$0.114	0.122	0.017
Riverport	\$0.002	0.004	0.002	\$0.005	0.003	0.001	\$0.000	0.000	0.000	\$0.001	0.001	0.000	\$0.001	0.002	0.000	\$0.002	0.001	0.000	\$0.001	\$0.011	0.010	0.003

Numbers may not add due to rounding

Allocation of 2027-2031 DSM Plan expenditures associated with benefits for Municipal Utilities (\$ Million)																						
Program costs by participating rate classes																						
Program	Efficient Product Rebates RES Spending (\$M)	Energy Savings (GWh)	Demand Savings (MW)	Existing Residential Spending (\$M)	Energy Savings (GWh)	Demand Savings (MW)	New Residential Spending (\$M)	Energy Savings (GWh)	Demand Savings (MW)	Efficient Product Rebates BNI Spending (\$M)	Energy Savings (GWh)	Demand Savings (MW)	Custom Incentives Spending (\$M)	Energy Savings (GWh)	Demand Savings (MW)	Direct Installation Spending (\$M)	Energy Savings (GWh)	Demand Savings (MW)	Enabling Strategies Spending (\$M)	All Program Costs Combined (\$M)	Energy Savings (GWh)	Demand Savings (MW)
Rate Class																						
Municipal	\$0.310	0.968	0.289	\$1.315	0.827	0.116	\$0.038	0.015	0.001	\$0.184	0.424	0.090	\$0.198	0.563	0.068	\$0.486	0.385	0.118	0.258	\$2.790	3.182	0.682
Antigonish	\$0.131	0.363	0.114	\$0.557	0.310	0.046	\$0.016	0.009	0.001	\$0.078	0.159	0.036	\$0.084	0.211	0.027	\$0.206	0.144	0.047	\$0.109	\$1.182	1.197	0.270
Berwick	\$0.028	0.072	0.023	\$0.117	0.061	0.009	\$0.003	0.001	0.000	\$0.016	0.031	0.007	\$0.018	0.042	0.005	\$0.043	0.029	0.010	\$0.023	\$0.249	0.236	0.055
Lunenburg	\$0.083	0.302	0.107	\$0.353	0.258	0.043	\$0.010	0.003	0.001	\$0.049	0.132	0.033	\$0.053	0.175	0.025	\$0.130	0.120	0.044	\$0.069	\$0.748	0.990	0.253
Mahone Bay	\$0.062	0.213	0.037	\$0.262	0.182	0.015	\$0.008	0.001	0.000	\$0.037	0.094	0.012	\$0.039	0.124	0.009	\$0.097	0.085	0.015	\$0.051	\$0.556	0.700	0.088
Riverport	\$0.006	0.018	0.006	\$0.026	0.015	0.003	\$0.001	0.000	0.000	\$0.004	0.008	0.002	\$0.004	0.010	0.002	\$0.010	0.007	0.003	\$0.005	\$0.055	0.059	0.015

Numbers may not add due to rounding