

Fitchburg Gas and Electric Light Company
Sample Calculation of Residential Default Service Pilot Program Pricing
based on an assumed 12¢/kWh Default Service Price
Pricing Multipliers based on Default Service Price

	Residential Load Profile (kWh)	Percentage Load	Hours	Pricing Multiplier	Revenue at Average Price	Revenue at Pilot Program Price	Pilot Program Price	Pilot Program Price Change vs Default Service Price	Pilot Program Price Change vs Off-Peak Price
Off-Peak Period	36,461,373	84.9%	1,888	n/a	\$4,375,365	\$3,223,854	\$0.08842	-26.3%	0.0%
On-Peak Period	5,465,094	12.7%	280	2	\$655,811	\$1,311,623	\$0.24000	100.0%	171.4%
Critical Peak Period	1,032,707	2.4%	40	5	\$123,925	\$619,624	\$0.60000	400.0%	578.6%
Total	42,959,174	100.0%	2,208		\$5,155,101	\$5,155,101	\$0.12000		

Assumed Residential Default Service Price \$0.12000 per kWh

	Residential Load Profile (kWh)	Percentage Load	Hours	Pricing Multiplier	Revenue at Average Price	Revenue at Pilot Program Price	Pilot Program Price	Pilot Program Price Change vs Default Service Price	Pilot Program Price Change vs Off-Peak Price
Off-Peak Period	36,461,373	84.9%	1,888	n/a	\$4,375,365	\$2,852,079	\$0.07822	-34.8%	0.0%
On-Peak Period	5,465,094	12.7%	280	2	\$655,811	\$1,311,623	\$0.24000	100.0%	206.8%
Critical Peak Period	1,032,707	2.4%	40	8	\$123,925	\$991,399	\$0.96000	700.0%	1127.3%
Total	42,959,174	100.0%	2,208		\$5,155,101	\$5,155,101	\$0.12000		

Assumed Residential Default Service Price \$0.12000 per kWh

	Residential Load Profile (kWh)	Percentage Load	Hours	Pricing Multiplier	Revenue at Average Price	Revenue at Pilot Program Price	Pilot Program Price	Pilot Program Price Change vs Default Service Price	Pilot Program Price Change vs Off-Peak Price
Off-Peak Period	36,461,373	84.9%	1,888	n/a	\$4,375,365	\$2,568,043	\$0.07043	-41.3%	0.0%
On-Peak Period	5,465,094	12.7%	280	3	\$655,811	\$1,967,434	\$0.36000	200.0%	411.1%
Critical Peak Period	1,032,707	2.4%	40	5	\$123,925	\$619,624	\$0.60000	400.0%	751.9%
Total	42,959,174	100.0%	2,208		\$5,155,101	\$5,155,101	\$0.12000		

Assumed Residential Default Service Price \$0.12000 per kWh

Selected Scenario									
	Residential Load Profile (kWh)	Percentage Load	Hours	Pricing Multiplier	Revenue at Average Price	Revenue at Pilot Program Price	Pilot Program Price	Pilot Program Price Change vs Default Service Price	Pilot Program Price Change vs Off-Peak Price
Off-Peak Period	36,461,373	84.9%	1,888	n/a	\$4,375,365	\$2,196,268	\$0.06024	-49.8%	0.0%
On-Peak Period	5,465,094	12.7%	280	3	\$655,811	\$1,967,434	\$0.36000	200.0%	497.7%
Critical Peak Period	1,032,707	2.4%	40	8	\$123,925	\$991,399	\$0.96000	700.0%	1493.7%
Total	42,959,174	100.0%	2,208		\$5,155,101	\$5,155,101	\$0.12000		
Assumed Residential Default Service Price		\$0.12000 per kWh							