

Please contact customer service at 1-888-301-7700 with questions

Si tiene alguna pregunta, por favor comuníquese con nuestro Equipo de Servicio al Cliente al 888-301-7700  
 Se você tiver alguma dúvida, entre em contato com nossa equipe de atendimento ao cliente pelo telefone 888-301-7700

**Fitchburg Gas and Electric Light Company d/b/a Unitil**  
**Basic Service Customer Typical Bill Impacts - DPU 23-80 Incremental Distribution Rates**  
**Impact on RD-1 Rate Customers**

	<b>Monthly kWh</b>	<b>Current Rates Total Revenue</b>	<b>Proposed Rates Total Revenue</b>	<b>Total Difference</b>	<b>% Total Difference</b>
	125	\$64.83	\$64.89	\$0.06	0.1%
	250	\$121.17	\$121.28	\$0.11	0.1%
	500	\$233.84	\$234.06	\$0.22	0.1%
	600	\$278.90	\$279.17	\$0.27	0.1%
	750	\$346.50	\$346.84	\$0.34	0.1%
	1,000	\$459.17	\$459.62	\$0.45	0.1%
	1,250	\$571.84	\$572.40	\$0.56	0.1%
	1,500	\$684.51	\$685.18	\$0.67	0.1%
	2,000	\$909.84	\$910.74	\$0.90	0.1%
Average	565	\$263.22	\$263.47	\$0.25	0.1%

<b>Current rates: August 1, 2024</b>		<b>RD-1</b>	<b>Proposed rates: January 1, 2025 (Distribution Changes Only)</b>		<b>RD-1</b>	<b>Difference</b>
<b>Delivery Charges:</b>			<b>Delivery Charges:</b>			
Customer Charge		\$8.50	Customer Charge		\$8.50	\$0.00
Distribution		<u>\$0.09576</u>	Distribution		<u>\$0.09621</u>	<u>\$0.00045</u>
Exogenous Cost Adjustment Factor		\$0.00218	Exogenous Cost Adjustment Factor		\$0.00218	\$0.00000
Pension/PBOP Adjustment Factor		\$0.00279	Pension/PBOP Adjustment Factor		\$0.00279	\$0.00000
Residential Assistance Adjustment Factor		\$0.03062	Residential Assistance Adjustment Factor		\$0.03062	\$0.00000
Attorney General Consultant Expense Factor		\$0.00039	Attorney General Consultant Expense Factor		\$0.00039	\$0.00000
L-T Renewable Contract Adjustment Factor		(\$0.00101)	L-T Renewable Contract Adjustment Factor		(\$0.00101)	\$0.00000
Solar Cost Adjustment		(\$0.00037)	Solar Cost Adjustment		(\$0.00037)	\$0.00000
Basic Service Adjustment		(\$0.00863)	Basic Service Adjustment		(\$0.00863)	\$0.00000
Grid Modernization Factor		\$0.01087	Grid Modernization Factor		\$0.01087	\$0.00000
Capital Cost Adjustment Factor		\$0.00304	Capital Cost Adjustment Factor		\$0.00304	\$0.00000
Storm Reserve Adjustment Factor		<u>\$0.00467</u>	Storm Reserve Adjustment Factor		<u>\$0.00467</u>	<u>\$0.00000</u>
Total Reconciling Rate Adjustments		<u>\$0.04237</u>	Total Reconciling Rate Adjustments		<u>\$0.04237</u>	<u>\$0.00000</u>
Total Distribution		\$0.14031	Total Distribution		\$0.14076	\$0.00045
Revenue Decoupling Adjustment Factor		\$0.00605	Revenue Decoupling Adjustment Factor		\$0.00605	\$0.00000
Distributed Solar (SMART)		\$0.01482	Distributed Solar (SMART)		\$0.01482	\$0.00000
Net Metering Recovery Surcharge		\$0.02496	Net Metering Recovery Surcharge		\$0.02496	\$0.00000
Internal Transmission		\$0.00448	Internal Transmission		\$0.00448	\$0.00000
External Transmission		<u>\$0.03053</u>	External Transmission		<u>\$0.03053</u>	<u>\$0.00000</u>
Total Transmission		\$0.03501	Total Transmission		\$0.03501	\$0.00000
System Benefits Charge		\$0.00250	System Benefits Charge		\$0.00250	\$0.00000
Energy Efficiency Reconciliation Factor		<u>\$0.03348</u>	Energy Efficiency Reconciliation Factor		<u>\$0.03348</u>	<u>\$0.00000</u>
Total Energy Efficiency Charge		\$0.03598	Total Energy Efficiency Charge		\$0.03598	\$0.00000
Renewable Energy Charge		<u>\$0.00050</u>	Renewable Energy Charge		<u>\$0.00050</u>	<u>\$0.00000</u>
Total Delivery		\$0.25763	Total Delivery		\$0.25808	\$0.00045
<b>Supplier Charges:</b>			<b>Supplier Charges:</b>			
Generation Charge		<u>\$0.19304</u>	Generation Charge		<u>\$0.19304</u>	\$0.00000
Total		\$0.45067	Total		\$0.45112	\$0.00045

**Fitchburg Gas and Electric Light Company d/b/a Unitil**  
**Basic Service Customer Typical Bill Impacts - DPU 23-80 Incremental Distribution Rates**  
**Impact on RD-2 Rate Customers**

	<b>Monthly kWh</b>	<b>Current Rates Total Revenue</b>	<b>Proposed Rates Total Revenue</b>	<b>Total Difference</b>	<b>% Total Difference</b>
	125	\$38.90	\$38.93	\$0.03	0.1%
	250	\$72.70	\$72.77	\$0.07	0.1%
	500	\$140.30	\$140.44	\$0.13	0.1%
	600	\$167.34	\$167.50	\$0.16	0.1%
	750	\$207.90	\$208.10	\$0.20	0.1%
	1,000	\$275.50	\$275.77	\$0.27	0.1%
	1,250	\$343.10	\$343.44	\$0.34	0.1%
	1,500	\$410.70	\$411.11	\$0.40	0.1%
	2,000	\$545.90	\$546.44	\$0.54	0.1%
Average	565	\$157.93	\$158.08	\$0.15	0.1%

<b>Current rates: August 1, 2024</b>		<b>RD-2</b>	<b>Proposed rates: January 1, 2025 (Distribution Changes Only)</b>	
			<b>RD-2</b>	<b>Difference</b>
<b>Delivery Charges:</b>				
Customer Charge		\$8.50	Customer Charge \$8.50	\$0.00
Distribution		<u>\$0.09576</u>	Distribution \$0.09621	\$0.00045
Exogenous Cost Adjustment Factor		\$0.00218	Exogenous Cost Adjustment Factor \$0.00218	\$0.00000
Pension/PBOP Adjustment Factor		\$0.00279	Pension/PBOP Adjustment Factor \$0.00279	\$0.00000
Residential Assistance Adjustment Factor		\$0.03062	Residential Assistance Adjustment Factor \$0.03062	\$0.00000
Attorney General Consultant Expense Factor		\$0.00039	Attorney General Consultant Expense Factor \$0.00039	\$0.00000
L-T Renewable Contract Adjustment Factor		(\$0.00101)	L-T Renewable Contract Adjustment Factor (\$0.00101)	\$0.00000
Solar Cost Adjustment		(\$0.00037)	Solar Cost Adjustment (\$0.00037)	\$0.00000
Basic Service Adjustment		(\$0.00863)	Basic Service Adjustment (\$0.00863)	\$0.00000
Grid Modernization Factor		\$0.01087	Grid Modernization Factor \$0.01087	\$0.00000
Capital Cost Adjustment Factor		\$0.00304	Capital Cost Adjustment Factor \$0.00304	\$0.00000
Storm Reserve Adjustment Factor		<u>\$0.00467</u>	Storm Reserve Adjustment Factor <u>\$0.00467</u>	<u>\$0.00000</u>
Total Reconciling Rate Adjustments		<u>\$0.04237</u>	Total Reconciling Rate Adjustments <u>\$0.04237</u>	<u>\$0.00000</u>
Distribution Subtotal		\$0.14031	Distribution Subtotal \$0.14076	\$0.00045
Revenue Decoupling Adjustment Factor		\$0.00605	Revenue Decoupling Adjustment Factor \$0.00605	\$0.00000
Distributed Solar (SMART)		\$0.01482	Distributed Solar (SMART) \$0.01482	\$0.00000
Net Metering Recovery Surcharge		\$0.02496	Net Metering Recovery Surcharge \$0.02496	\$0.00000
Internal Transmission		\$0.00448	Internal Transmission \$0.00448	\$0.00000
External Transmission		<u>\$0.03053</u>	External Transmission <u>\$0.03053</u>	<u>\$0.00000</u>
Total Transmission		\$0.03501	Transmission Subtotal \$0.03501	\$0.00000
System Benefits Charge		\$0.00250	System Benefits Charge \$0.00250	\$0.00000
Energy Efficiency Reconciliation Factor		<u>\$0.03348</u>	Energy Efficiency Reconciliation Factor <u>\$0.03348</u>	\$0.00000
Total Energy Efficiency Charge		\$0.03598	Total Energy Efficiency Charge \$0.03598	\$0.00000
Renewable Resources Charge		<u>\$0.00050</u>	Renewable Resources Charge <u>\$0.00050</u>	\$0.00000
Total Delivery		\$0.25763	Total Delivery \$0.25808	\$0.00045
<b>Supplier Charges:</b>				
Generation Charge		<u>\$0.19304</u>	Generation Charge <u>\$0.19304</u>	<u>\$0.00000</u>
<b>40.0% Low Income Discount</b>				
Fixed Charges		(\$3.40)	Fixed Charges (\$3.40)	\$0.00
Volumetric Charges - All kWh		(\$0.18027)	Volumetric Charges - All kWh (\$0.18045)	(\$0.00018)
Total		\$0.27040	Total \$0.27067	\$0.00027

**Fitchburg Gas and Electric Light Company d/b/a Util  
 Basic Service Customer Typical Bill Impacts - DPU 23-80 Incremental Distribution Rates  
 Impact on GD-1 Rate Customers**

	<b>Monthly kWh</b>	<b>Current Rates Total Revenue</b>	<b>Proposed Rates Total Revenue</b>	<b>Total Difference</b>	<b>% Total Difference</b>
	50.0	\$29.94	\$29.97	\$0.03	0.1%
	100.0	\$47.88	\$47.94	\$0.06	0.1%
	200.0	\$83.75	\$83.88	\$0.13	0.2%
	300.0	\$119.63	\$119.83	\$0.19	0.2%
	400.0	\$155.51	\$155.77	\$0.26	0.2%
	500.0	\$191.39	\$191.71	\$0.32	0.2%
	750.0	\$281.08	\$281.57	\$0.49	0.2%
	1,000.0	\$370.77	\$371.42	\$0.65	0.2%
Average	196.1	\$82.35	\$82.48	\$0.13	0.2%

<b>Current rates: August 1, 2024</b>		<b>GD-1</b>	<b>Proposed rates: January 1, 2025 (Distribution Changes Only)</b>		<b>GD-1</b>	<b>Difference</b>
<b>Delivery Charges:</b>			<b>Delivery Charges:</b>			
Customer Charge		\$12.00	Customer Charge		\$12.00	\$0.00
		<b>kWh</b>			<b>kWh</b>	<b>kWh</b>
Distribution		\$0.06958	Distribution		\$0.07023	\$0.00065
Exogenous Cost Adjustment Factor		\$0.00160	Exogenous Cost Adjustment Factor		\$0.00160	\$0.00000
Pension/PBOP Adjustment Factor		\$0.00213	Pension/PBOP Adjustment Factor		\$0.00213	\$0.00000
Residential Assistance Adjustment Factor		\$0.01703	Residential Assistance Adjustment Factor		\$0.01703	\$0.00000
Attorney General Consultant Expense Factor		\$0.00029	Attorney General Consultant Expense Factor		\$0.00029	\$0.00000
L-T Renewable Contract Adjustment Factor		(\$0.00101)	L-T Renewable Contract Adjustment Factor		(\$0.00101)	\$0.00000
Solar Cost Adjustment		(\$0.00021)	Solar Cost Adjustment		(\$0.00021)	\$0.00000
Basic Service Adjustment		(\$0.00634)	Basic Service Adjustment		(\$0.00634)	\$0.00000
Grid Modernization Factor		\$0.00609	Grid Modernization Factor		\$0.00609	\$0.00000
Capital Cost Adjustment Factor		\$0.00256	Capital Cost Adjustment Factor		\$0.00256	\$0.00000
Storm Reserve Adjustment Factor		<u>\$0.00343</u>	Storm Reserve Adjustment Factor		<u>\$0.00343</u>	<u>\$0.00000</u>
Total Reconciling Rate Adjustments		<u>\$0.02397</u>	Total Reconciling Rate Adjustments		<u>\$0.02397</u>	<u>\$0.00000</u>
Total Distribution		\$0.09515	Total Distribution		\$0.09580	\$0.00065
Revenue Decoupling Adjustment Factor		\$0.00444	Revenue Decoupling Adjustment Factor		\$0.00444	\$0.00000
Distributed Solar (SMART)		\$0.01089	Distributed Solar (SMART)		\$0.01089	\$0.00000
Net Metering Recovery Surcharge		\$0.01833	Net Metering Recovery Surcharge		\$0.01833	\$0.00000
Internal Transmission		\$0.00370	Internal Transmission		\$0.00370	\$0.00000
External Transmission		<u>\$0.02627</u>	External Transmission		<u>\$0.02627</u>	<u>\$0.00000</u>
Total Transmission		\$0.02997	Total Transmission		\$0.02997	\$0.00000
System Benefits Charge		\$0.00250	System Benefits Charge		\$0.00250	\$0.00000
Energy Efficiency Reconciliation Factor		<u>\$0.00395</u>	Energy Efficiency Reconciliation Factor		<u>\$0.00395</u>	\$0.00000
Total Energy Efficiency Charge		\$0.00645	Total Energy Efficiency Charge		\$0.00645	\$0.00000
Renewable Resources Charge		<u>\$0.00050</u>	Renewable Resources Charge		<u>\$0.00050</u>	\$0.00000
Total Delivery		\$0.16573	Total Delivery		\$0.16638	\$0.00065
<b>Supplier Charges:</b>			<b>Supplier Charges:</b>			
Generation Charge		<u>\$0.19304</u>	Generation Charge		<u>\$0.19304</u>	<u>\$0.00000</u>
Total		\$0.35877	Total		\$0.35942	\$0.00065

**Fitchburg Gas and Electric Light Company d/b/a Unitil**  
**Basic Service Customer Typical Bill Impacts - DPU 23-80 Incremental Distribution Rates**  
**Impact on GD-2 Rate Customers**

	Monthly kW	Monthly kWh <sup>(1)</sup>	Current Rates Total Revenue	Proposed Rates Total Revenue	Total Difference	% Total Difference
	10	1,460	\$565.07	\$565.39	\$0.32	0.1%
	20	2,920	\$1,118.13	\$1,118.78	\$0.64	0.1%
	50	7,300	\$2,777.34	\$2,778.94	\$1.61	0.1%
	75	10,950	\$4,160.00	\$4,162.41	\$2.41	0.1%
	100	14,600	\$5,542.67	\$5,545.88	\$3.21	0.1%
	125	18,250	\$6,925.34	\$6,929.36	\$4.01	0.1%
	150	21,900	\$8,308.01	\$8,312.83	\$4.82	0.1%
Average	17	4,730	\$1,651.78	\$1,652.82	\$1.04	0.1%

Current rates: August 1, 2024			Proposed rates: January 1, 2025 (Distribution Changes Only)			Difference	
		GD-2		GD-2	Difference	Difference	
<b>Delivery Charges:</b>			<b>Delivery Charges:</b>				
Customer Charge		\$12.00	Customer Charge	\$12.00		\$0.00	
Distribution	<u>\$10.00</u>	\$0.02305	Distribution	<u>\$10.00</u>	\$0.02327	\$0.00	
Exogenous Cost Adjustment Factor		\$0.00160	Exogenous Cost Adjustment Factor	\$0.00160		\$0.00000	
Pension/PBOP Adjustment Factor		\$0.00213	Pension/PBOP Adjustment Factor	\$0.00213		\$0.00000	
Residential Assistance Adjustment Factor		\$0.01703	Residential Assistance Adjustment Factor	\$0.01703		\$0.00000	
Attorney General Consultant Expense Factor		\$0.00029	Attorney General Consultant Expense Factor	\$0.00029		\$0.00000	
L-T Renewable Contract Adjustment Factor		(\$0.00101)	L-T Renewable Contract Adjustment Factor	(\$0.00101)		\$0.00000	
Solar Cost Adjustment		(\$0.00021)	Solar Cost Adjustment	(\$0.00021)		\$0.00000	
Basic Service Adjustment		(\$0.00634)	Basic Service Adjustment	(\$0.00634)		\$0.00000	
Grid Modernization Factor		\$0.00609	Grid Modernization Factor	\$0.00609		\$0.00000	
Capital Cost Adjustment Factor		\$0.00204	Capital Cost Adjustment Factor	\$0.00204		\$0.00000	
Storm Reserve Adjustment Factor		<u>\$0.00343</u>	Storm Reserve Adjustment Factor	<u>\$0.00343</u>		\$0.00000	
Total Reconciling Rate Adjustments		<u>\$0.02345</u>	Total Reconciling Rate Adjustments	<u>\$0.02345</u>		\$0.00000	
Total Distribution	\$10.00	\$0.04810	Total Distribution	\$10.00	\$0.04832	\$0.00	
Revenue Decoupling Adjustment Factor		\$0.00444	Revenue Decoupling Adjustment Factor	\$0.00444		\$0.00000	
Distributed Solar (SMART)		\$0.01089	Distributed Solar (SMART)	\$0.01089		\$0.00000	
Net Metering Recovery Surcharge		\$0.01833	Net Metering Recovery Surcharge	\$0.01833		\$0.00000	
Internal Transmission		\$0.00370	Internal Transmission	\$0.00370		\$0.00000	
External Transmission		<u>\$0.02627</u>	External Transmission	<u>\$0.02627</u>		<u>\$0.00000</u>	
Total Transmission		\$0.02997	Total Transmission	\$0.02997		\$0.00000	
System Benefits Charge		\$0.00250	System Benefits Charge	\$0.00250		\$0.00000	
Energy Efficiency Reconciliation Factor		<u>\$0.00395</u>	Energy Efficiency Reconciliation Factor	<u>\$0.00395</u>		\$0.00000	
Total Energy Efficiency Charge		\$0.00645	Total Energy Efficiency Charge	\$0.00645		\$0.00000	
Renewable Resources Charge		<u>\$0.00050</u>	Renewable Resources Charge	<u>\$0.00050</u>		\$0.00000	
Total Delivery	\$10.00	\$0.11868	Total Delivery	\$10.00	\$0.11890	\$0.00	
<b>Supplier Charges:</b>			<b>Supplier Charges:</b>				
Generation Charge		<u>\$0.19164</u>	Generation Charge	<u>\$0.19164</u>		\$0.00000	
Totals	\$10.00	\$0.31032	Totals	\$10.00	\$0.31054	\$0.00	

(1) Assumes a monthly load factor of 20%

**Fitchburg Gas and Electric Light Company d/b/a Unitil**  
**Basic Service Customer Typical Bill Impacts - DPU 23-80 Incremental Distribution Rates**  
**Impact on GD-2 Rate Customers**

	Monthly kW	Monthly kWh <sup>(1)</sup>	Current Rates Total Revenue	Proposed Rates Total Revenue	Total Difference	% Total Difference
	10	2,555	\$904.87	\$905.43	\$0.56	0.1%
	20	5,110	\$1,797.74	\$1,798.86	\$1.12	0.1%
	50	12,775	\$4,476.34	\$4,479.15	\$2.81	0.1%
	75	19,163	\$6,708.51	\$6,712.72	\$4.22	0.1%
	100	25,550	\$8,940.68	\$8,946.30	\$5.62	0.1%
	125	31,938	\$11,172.85	\$11,179.87	\$7.03	0.1%
	150	38,325	\$13,405.01	\$13,413.45	\$8.43	0.1%
Average	17	5,136	\$1,777.80	\$1,778.93	\$1.13	0.1%

Current rates: August 1, 2024			GD-2	Proposed rates: January 1, 2025 (Distribution Changes Only)			GD-2	Difference	Difference
<b>Delivery Charges:</b>				<b>Delivery Charges:</b>					
Customer Charge			\$12.00	Customer Charge		\$12.00		\$0.00	
		<b>kW</b>	<b>kWh</b>			<b>kW</b>	<b>kWh</b>	<b>kW</b>	<b>kWh</b>
Distribution		<u>\$10.00</u>	\$0.02305	Distribution		<u>\$10.00</u>	\$0.02327	\$0.00	\$0.00022
Exogenous Cost Adjustment Factor			\$0.00160	Exogenous Cost Adjustment Factor			\$0.00160		\$0.00000
Pension/PBOP Adjustment Factor			\$0.00213	Pension/PBOP Adjustment Factor			\$0.00213		\$0.00000
Residential Assistance Adjustment Factor			\$0.01703	Residential Assistance Adjustment Factor			\$0.01703		\$0.00000
Attorney General Consultant Expense Factor			\$0.00029	Attorney General Consultant Expense Factor			\$0.00029		\$0.00000
L-T Renewable Contract Adjustment Factor			(\$0.00101)	L-T Renewable Contract Adjustment Factor			(\$0.00101)		\$0.00000
Solar Cost Adjustment			(\$0.00021)	Solar Cost Adjustment			(\$0.00021)		\$0.00000
Basic Service Adjustment			(\$0.00634)	Basic Service Adjustment			(\$0.00634)		\$0.00000
Grid Modernization Factor			\$0.00609	Grid Modernization Factor			\$0.00609		\$0.00000
Capital Cost Adjustment Factor			\$0.00204	Capital Cost Adjustment Factor			\$0.00204		\$0.00000
Storm Reserve Adjustment Factor			<u>\$0.00343</u>	Storm Reserve Adjustment Factor			<u>\$0.00343</u>		<u>\$0.00000</u>
Total Reconciling Rate Adjustments			<u>\$0.02345</u>	Total Reconciling Rate Adjustments			<u>\$0.02345</u>		<u>\$0.00000</u>
Total Distribution	\$10.00		\$0.04810	Total Distribution	\$10.00		\$0.04832	\$0.00	\$0.00022
Revenue Decoupling Adjustment Factor			\$0.00444	Revenue Decoupling Adjustment Factor			\$0.00444		\$0.00000
Distributed Solar (SMART)			\$0.01089	Distributed Solar (SMART)			\$0.01089		\$0.00000
Net Metering Recovery Surcharge			\$0.01833	Net Metering Recovery Surcharge			\$0.01833		\$0.00000
Internal Transmission			\$0.00370	Internal Transmission			\$0.00370		\$0.00000
External Transmission			<u>\$0.02627</u>	External Transmission			<u>\$0.02627</u>		<u>\$0.00000</u>
Total Transmission			\$0.02997	Total Transmission			\$0.02997		\$0.00000
System Benefits Charge			\$0.00250	System Benefits Charge			\$0.00250		\$0.00000
Energy Efficiency Reconciliation Factor			<u>\$0.00395</u>	Energy Efficiency Reconciliation Factor			<u>\$0.00395</u>		\$0.00000
Total Energy Efficiency Charge			\$0.00645	Total Energy Efficiency Charge			\$0.00645		\$0.00000
Renewable Resources Charge			<u>\$0.00050</u>	Renewable Resources Charge			<u>\$0.00050</u>		\$0.00000
Total Delivery	\$10.00		\$0.11868	Total Delivery	\$10.00		\$0.11890	\$0.00	\$0.00022
<b>Supplier Charges:</b>				<b>Supplier Charges:</b>					
Generation Charge			<u>\$0.19164</u>	Generation Charge			<u>\$0.19164</u>		\$0.00000
Totals	\$10.00		\$0.31032	Totals	\$10.00		0.31054	\$0.00	\$0.00022

(1) Assumes a monthly load factor of 35%

**Fitchburg Gas and Electric Light Company d/b/a Unitil**  
**Basic Service Customer Typical Bill Impacts - DPU 23-80 Incremental Distribution Rates**  
**Impact on GD-2 Rate Customers**

	Monthly kW	Monthly kWh <sup>(1)</sup>	Current Rates Total Revenue	Proposed Rates Total Revenue	Total Difference	% Total Difference
	10	3,650	\$1,244.67	\$1,245.47	\$0.80	0.1%
	20	7,300	\$2,477.34	\$2,478.94	\$1.61	0.1%
	50	18,250	\$6,175.34	\$6,179.36	\$4.01	0.1%
	75	27,375	\$9,257.01	\$9,263.03	\$6.02	0.1%
	100	36,500	\$12,338.68	\$12,346.71	\$8.03	0.1%
	125	45,625	\$15,420.35	\$15,430.39	\$10.04	0.1%
	150	54,750	\$18,502.02	\$18,514.07	\$12.04	0.1%
Average	17	7,337	\$2,460.82	\$2,462.43	\$1.61	0.1%

Current rates: August 1, 2024			GD-2	Proposed rates: January 1, 2025 (Distribution Changes Only)			GD-2	Difference	Difference
<b>Delivery Charges:</b>				<b>Delivery Charges:</b>					
Customer Charge			\$12.00	Customer Charge		\$12.00		\$0.00	
Distribution	<u>\$10.00</u>		<u>\$0.02305</u>	Distribution	<u>\$10.00</u>	<u>\$0.02327</u>	\$0.00	\$0.00022	
Exogenous Cost Adjustment Factor			\$0.00160	Exogenous Cost Adjustment Factor		\$0.00160		\$0.00000	
Pension/PBOP Adjustment Factor			\$0.00213	Pension/PBOP Adjustment Factor		\$0.00213		\$0.00000	
Residential Assistance Adjustment Factor			\$0.01703	Residential Assistance Adjustment Factor		\$0.01703		\$0.00000	
Attorney General Consultant Expense Factor			\$0.00029	Attorney General Consultant Expense Factor		\$0.00029		\$0.00000	
L-T Renewable Contract Adjustment Factor			(\$0.00101)	L-T Renewable Contract Adjustment Factor		(\$0.00101)		\$0.00000	
Solar Cost Adjustment			(\$0.00021)	Solar Cost Adjustment		(\$0.00021)		\$0.00000	
Basic Service Adjustment			(\$0.00634)	Basic Service Adjustment		(\$0.00634)		\$0.00000	
Grid Modernization Factor			\$0.00609	Grid Modernization Factor		\$0.00609		\$0.00000	
Capital Cost Adjustment Factor			\$0.00204	Capital Cost Adjustment Factor		\$0.00204		\$0.00000	
Storm Reserve Adjustment Factor			<u>\$0.00343</u>	Storm Reserve Adjustment Factor		<u>\$0.00343</u>		<u>\$0.00000</u>	
Total Reconciling Rate Adjustments			<u>\$0.02345</u>	Total Reconciling Rate Adjustments		<u>\$0.02345</u>		<u>\$0.00000</u>	
Total Distribution	\$10.00		\$0.04810	Total Distribution	\$10.00	\$0.04832	\$0.00	\$0.00022	
Revenue Decoupling Adjustment Factor			\$0.00444	Revenue Decoupling Adjustment Factor		\$0.00444		\$0.00000	
Distributed Solar (SMART)			\$0.01089	Distributed Solar (SMART)		\$0.01089		\$0.00000	
Net Metering Recovery Surcharge			\$0.01833	Net Metering Recovery Surcharge		\$0.01833		\$0.00000	
Internal Transmission			\$0.00370	Internal Transmission		\$0.00370		\$0.00000	
External Transmission			<u>\$0.02627</u>	External Transmission		<u>\$0.02627</u>		<u>\$0.00000</u>	
Total Transmission			\$0.02997	Total Transmission		\$0.02997		\$0.00000	
System Benefits Charge			\$0.00250	System Benefits Charge		\$0.00250		\$0.00000	
Energy Efficiency Reconciliation Factor			<u>\$0.00395</u>	Energy Efficiency Reconciliation Factor		<u>\$0.00395</u>		\$0.00000	
Total Energy Efficiency Charge			\$0.00645	Total Energy Efficiency Charge		\$0.00645		\$0.00000	
Renewable Resources Charge			<u>\$0.00050</u>	Renewable Resources Charge		<u>\$0.00050</u>		\$0.00000	
Total Delivery	\$10.00		\$0.11868	Total Delivery	\$10.00	\$0.11890	\$0.00	\$0.00022	
<b>Supplier Charges:</b>				<b>Supplier Charges:</b>					
Generation Charge			<u>\$0.19164</u>	Generation Charge		<u>\$0.19164</u>		\$0.00000	
Totals	\$10.00		\$0.31032	Totals	\$10.00	0.31054	\$0.00	\$0.00022	

(1) Assumes a monthly load factor of 50%

**Fitchburg Gas and Electric Light Company d/b/a Unitil**  
**Basic Service Customer Typical Bill Impacts - DPU 23-80 Incremental Distribution Rates**  
**Impact on GD-3 Rate Customers**

	<u>Monthly kVA</u>	<u>On Peak kWh</u>	<u>Off Peak kWh</u>	<u>Current Rates Total Revenue</u>	<u>Proposed Rates Total Revenue</u>	<u>Total Difference</u>	<u>% Total Difference</u>
	200	25,550	25,550	\$9,327.78	\$9,341.57	\$13.80	0.1%
	400	51,100	51,100	\$18,285.55	\$18,313.15	\$27.59	0.2%
	600	76,650	76,650	\$27,243.33	\$27,284.72	\$41.39	0.2%
	800	102,200	102,200	\$36,201.10	\$36,256.29	\$55.19	0.2%
	1,000	127,750	127,750	\$45,158.88	\$45,227.86	\$68.99	0.2%
	1,500	191,625	191,625	\$67,553.32	\$67,656.80	\$103.48	0.2%
	2,000	255,500	255,500	\$89,947.76	\$90,085.73	\$137.97	0.2%
	2,500	319,375	319,375	\$112,342.20	\$112,514.66	\$172.46	0.2%
	3,000	383,250	383,250	\$134,736.64	\$134,943.60	\$206.95	0.2%
Average	883	112,803	112,803	\$39,918.58	\$39,979.49	\$60.91	0.2%

<b>Current rates: August 1, 2024</b>			<b>Proposed rates: January 1, 2025 (Distribution Changes Only)</b>			<b>Difference</b>	<b>Difference</b>
<b>GD-3</b>			<b>GD-3</b>				
<u>Delivery Charges:</u>	<u>All kVA</u>	<u>kWh</u>		<u>Delivery Charges:</u>	<u>All kVA</u>	<u>kWh</u>	
Customer Charge		\$370.00		Customer Charge		\$370.00	\$0.00
Distribution	\$10.00	\$0.02593 \$0.00577	On Peak Off Peak	Distribution	\$10.00	\$0.02637 \$0.00587	\$0.00 \$0.00010
Exogenous Cost Adjustment Factor		\$0.00054	All	Exogenous Cost Adjustment Factor		\$0.00054	\$0.00000
Pension/PBOP Adjustment Factor		\$0.00052	All	Pension/PBOP Adjustment Factor		\$0.00052	\$0.00000
Residential Assistance Adjustment Factor		\$0.00828	All	Residential Assistance Adjustment Factor		\$0.00828	\$0.00000
Attorney General Consultant Expense		\$0.00010	All	Attorney General Consultant Expense		\$0.00010	\$0.00000
L-T Renewable Contract Adjustment Factor		(\$0.00101)	All	L-T Renewable Contract Adjustment Factor		(\$0.00101)	\$0.00000
Solar Cost Adjustment		(\$0.00010)	All	Solar Cost Adjustment		(\$0.00010)	\$0.00000
Basic Service Adjustment		(\$0.00216)	All	Basic Service Adjustment		(\$0.00216)	\$0.00000
Grid Modernization Factor		\$0.00293	All	Grid Modernization Factor		\$0.00293	\$0.00000
Capital Cost Adjustment Factor		\$0.00088	All	Capital Cost Adjustment Factor		\$0.00088	\$0.00000
Storm Reserve Adjustment Factor		\$0.00117	All	Storm Reserve Adjustment Factor		\$0.00117	\$0.00000
Total Reconciling Rate Adjustments		\$0.01061	All	Total Reconciling Rate Adjustments		\$0.01061	\$0.00000
Total Distribution	\$10.00	\$0.03708 \$0.01692	On Peak Off Peak	Total Distribution	\$10.00	\$0.03752 \$0.01702	\$0.00 \$0.00044 \$0.00010
Revenue Decoupling Adjustment Factor		\$0.00152	All	Revenue Decoupling Adjustment Factor		\$0.00152	\$0.00000
Distributed Solar (SMART)		\$0.00372	All	Distributed Solar (SMART)		\$0.00372	\$0.00000
Net Metering Recovery Surcharge		\$0.00626	All	Net Metering Recovery Surcharge		\$0.00626	\$0.00000
Internal Transmission		\$0.00345	All	Internal Transmission		\$0.00345	\$0.00000
External Transmission		\$0.01981	All	External Transmission		\$0.01981	\$0.00000
Total Transmission		\$0.02326	All	Total Transmission		\$0.02326	\$0.00000
Systems Benefits Charge		\$0.00250	All	Systems Benefits Charge		\$0.00250	\$0.00000
Energy Efficiency Reconciliation Factor		\$0.00395	All	Energy Efficiency Reconciliation Factor		\$0.00395	\$0.00000
Total Energy Efficiency Charge		\$0.00645	All	Total Energy Efficiency Charge		\$0.00645	\$0.00000
Renewable Resources Charge		\$0.00050	All	Renewable Resources Charge		\$0.00050	\$0.00000
Total Delivery	\$10.00	\$0.07879 \$0.05863	On Peak Off Peak	Total Delivery	\$10.00	\$0.07923 \$0.05873	\$0.00044 \$0.00010
<b>Supplier Charges:</b>		\$0.07371	All	<b>Supplier Charges:</b>		\$0.07371	\$0.00000
Generation Charge*		\$0.07371	All	Generation Charge*		\$0.07371	\$0.00000
Totals	\$10.00	\$0.14624 \$0.12608	On Peak Off Peak	Totals	\$10.00	\$0.14668 \$0.12618	\$0.00 \$0.00044 \$0.00010

(1) Assumes a 35% monthly load factor and 50% On Peak Energy Usage  
 \* Market Variable Basic Service rate for September 2024.

**Fitchburg Gas and Electric Light Company d/b/a Unitil**  
**Basic Service Customer Typical Bill Impacts - DPU 23-80 Incremental Distribution Rates**  
**Impact on GD-3 Rate Customers**

	<u>Monthly kVA</u>	<u>On Peak kWh<sup>1</sup></u>	<u>Off Peak kWh<sup>1</sup></u>	<u>Current Rates Total Revenue</u>	<u>Proposed Rates Total Revenue</u>	<u>Total Difference</u>	<u>% Total Difference</u>
	200	36,500	36,500	\$12,309.68	\$12,329.39	\$19.71	0.2%
	400	73,000	73,000	\$24,249.36	\$24,288.78	\$39.42	0.2%
	600	109,500	109,500	\$36,189.04	\$36,248.17	\$59.13	0.2%
	800	146,000	146,000	\$48,128.72	\$48,207.56	\$78.84	0.2%
	1,000	182,500	182,500	\$60,068.40	\$60,166.95	\$98.55	0.2%
	1,500	273,750	273,750	\$89,917.60	\$90,065.43	\$147.82	0.2%
	2,000	365,000	365,000	\$119,766.80	\$119,963.90	\$197.10	0.2%
	2,500	456,250	456,250	\$149,616.00	\$149,862.38	\$246.37	0.2%
	3,000	547,500	547,500	\$179,465.20	\$179,760.85	\$295.65	0.2%
Average	883	161,148	161,148	\$53,083.69	\$53,170.71	\$87.02	0.2%

<b>Current rates: August 1, 2024</b>				<b>Proposed rates: January 1, 2025 (Distribution Changes Only)</b>				<u>Difference</u>	<u>Difference</u>
<b>GD-3</b>				<b>GD-3</b>				<u>All kVA</u>	<u>kWh</u>
<b>Delivery Charges:</b>				<b>Delivery Charges:</b>					
Customer Charge		\$370.00		Customer Charge		\$370.00		\$0.00	
Distribution	<u>All kVA</u>	<u>\$0.02593</u>	On Peak	Distribution	<u>All kVA</u>	<u>\$0.02637</u>		\$0.0044	
	\$10.00	<u>\$0.00577</u>	Off Peak		\$10.00	<u>\$0.00587</u>	\$0.00	\$0.00010	
Exogenous Cost Adjustment Factor		\$0.00054	All	Exogenous Cost Adjustment Factor		\$0.00054		\$0.00000	
Pension/PBOP Adjustment Factor		\$0.00052	All	Pension/PBOP Adjustment Factor		\$0.00052		\$0.00000	
Residential Assistance Adjustment Factor		\$0.00828	All	Residential Assistance Adjustment Factor		\$0.00828		\$0.00000	
Attorney General Consultant Expense		\$0.00010	All	Attorney General Consultant Expense		\$0.00010		\$0.00000	
L-T Renewable Contract Adjustment Factor		(\$0.00101)	All	L-T Renewable Contract Adjustment Factor		(\$0.00101)		\$0.00000	
Solar Cost Adjustment		(\$0.00010)	All	Solar Cost Adjustment		(\$0.00010)		\$0.00000	
Basic Service Adjustment		(\$0.00216)	All	Basic Service Adjustment		(\$0.00216)		\$0.00000	
Grid Modernization Factor		\$0.00293	All	Grid Modernization Factor		\$0.00293		\$0.00000	
Capital Cost Adjustment Factor		\$0.00088	All	Capital Cost Adjustment Factor		\$0.00088		\$0.00000	
Storm Reserve Adjustment Factor		<u>\$0.00117</u>	All	Storm Reserve Adjustment Factor		<u>\$0.00117</u>		\$0.00000	
Total Reconciling Rate Adjustments		<u>\$0.01061</u>	All	Total Reconciling Rate Adjustments		<u>\$0.01061</u>		\$0.00000	
Total Distribution	\$10.00	\$0.03708	On Peak	Total Distribution	\$10.00	\$0.03752	\$0.00	\$0.00044	
		\$0.01692	Off Peak			\$0.01702		\$0.00010	
Revenue Decoupling Adjustment Factor		\$0.00152	All	Revenue Decoupling Adjustment Factor		\$0.00152		\$0.00000	
Distributed Solar (SMART)		\$0.00372	All	Distributed Solar (SMART)		\$0.00372		\$0.00000	
Net Metering Recovery Surcharge		\$0.00626	All	Net Metering Recovery Surcharge		\$0.00626		\$0.00000	
Internal Transmission		\$0.00345	All	Internal Transmission		\$0.00345		\$0.00000	
External Transmission		<u>\$0.01981</u>	All	External Transmission		<u>\$0.01981</u>		<u>\$0.00000</u>	
Total Transmission		\$0.02326	All	Total Transmission		\$0.02326		\$0.00000	
Systems Benefits Charge		\$0.00250	All	Systems Benefits Charge		\$0.00250		\$0.00000	
Energy Efficiency Reconciliation Factor		<u>\$0.00395</u>	All	Energy Efficiency Reconciliation Factor		<u>\$0.00395</u>		\$0.00000	
Total Energy Efficiency Charge		\$0.00645	All	Total Energy Efficiency Charge		\$0.00645		\$0.00000	
Renewable Resources Charge		<u>\$0.00050</u>	All	Renewable Resources Charge		<u>\$0.00050</u>		\$0.00000	
Total Delivery	\$10.00	\$0.07879	On Peak	Total Delivery	\$10.00	\$0.07923		\$0.00044	
		\$0.05863	Off Peak			\$0.05873		\$0.00010	
<b>Supplier Charges:</b>				<b>Supplier Charges:</b>					
Generation Charge*		<u>\$0.07371</u>	All	Generation Charge*		<u>\$0.07371</u>		\$0.00000	
Totals	\$10.00	\$0.14624	On Peak	Totals	\$10.00	\$0.14668	\$0.00	\$0.00044	
		\$0.12608	Off Peak			\$0.12618		\$0.00010	

(1) Assumes a 50% monthly load factor and 50% On Peak Energy Usage  
 \* Market Variable Basic Service rate for September 2024.



**Fitchburg Gas and Electric Light Company d/b/a Unitil**  
**Basic Service Customer Typical Bill Impacts - DPU 23-80 Incremental Distribution Rates**  
 Impact on GD-3 Rate Customers

	Monthly kVA	On Peak kWh <sup>1)</sup>	Off Peak kWh <sup>1)</sup>	Current Rates Total Revenue	Proposed Rates Total Revenue	Total Difference	% Total Difference
	200	47,450	47,450	\$15,291.58	\$15,317.21	\$25.62	0.2%
	400	94,900	94,900	\$30,213.17	\$30,264.41	\$51.25	0.2%
	600	142,350	142,350	\$45,134.75	\$45,211.62	\$76.87	0.2%
	800	189,800	189,800	\$60,056.34	\$60,158.83	\$102.49	0.2%
	1,000	237,250	237,250	\$74,977.92	\$75,106.04	\$128.11	0.2%
	1,500	355,875	355,875	\$112,281.88	\$112,474.05	\$192.17	0.2%
	2,000	474,500	474,500	\$149,585.84	\$149,842.07	\$256.23	0.2%
	2,500	593,125	593,125	\$186,889.80	\$187,210.09	\$320.29	0.2%
	3,000	711,750	711,750	\$224,193.76	\$224,578.11	\$384.34	0.2%
Average	883	209,492	209,492	\$66,248.79	\$66,361.92	\$113.13	0.2%

Current rates: August 1, 2024				Proposed rates: January 1, 2025 (Distribution Changes Only)					
		GD-3				GD-3		Difference	Difference
		All kVA	kWh			All kVA	kWh	All kVA	kWh
<b>Delivery Charges:</b>				<b>Delivery Charges:</b>					
Customer Charge			\$370.00	Customer Charge			\$370.00		\$0.00
Distribution	\$10.00	\$0.02593	On Peak Off Peak	Distribution	\$10.00	\$0.02637	On Peak Off Peak	\$0.00	\$0.00044 \$0.00010
Exogenous Cost Adjustment Factor		\$0.00054	All	Exogenous Cost Adjustment Factor		\$0.00054	All	\$0.00000	All
Pension/PBOP Adjustment Factor		\$0.00052	All	Pension/PBOP Adjustment Factor		\$0.00052	All	\$0.00000	All
Residential Assistance Adjustment Factor		\$0.00828	All	Residential Assistance Adjustment Factor		\$0.00828	All	\$0.00000	All
Attorney General Consultant Expense		\$0.00010	All	Attorney General Consultant Expense Factor		\$0.00010	All	\$0.00000	All
L-T Renewable Contract Adjustment Factor		(\$0.00101)	All	L-T Renewable Contract Adjustment Factor		(\$0.00101)	All	\$0.00000	All
Solar Cost Adjustment		(\$0.00010)	All	Solar Cost Adjustment		(\$0.00010)	All	\$0.00000	All
Basic Service Adjustment		(\$0.00216)	All	Basic Service Adjustment		(\$0.00216)	All	\$0.00000	All
Grid Modernization Factor		\$0.00293	All	Grid Modernization Factor		\$0.00293	All	\$0.00000	All
Capital Cost Adjustment Factor		\$0.00088	All	Capital Cost Adjustment Factor		\$0.00088	All	\$0.00000	All
Storm Reserve Adjustment Factor		\$0.00117	All	Storm Reserve Adjustment Factor		\$0.00117	All	\$0.00000	All
Total Reconciling Rate Adjustments		\$0.01061	All	Total Reconciling Rate Adjustments		\$0.01061	All	\$0.00000	All
Total Distribution	\$10.00	\$0.03708	On Peak Off Peak	Total Distribution	\$10.00	\$0.03752	On Peak Off Peak	\$0.00	\$0.00044 \$0.00010
Revenue Decoupling Adjustment Factor		\$0.00152	All	Revenue Decoupling Adjustment Factor		\$0.00152	All	\$0.00000	All
Distributed Solar (SMART)		\$0.00372	All	Distributed Solar (SMART)		\$0.00372	All	\$0.00000	All
Net Metering Recovery Surcharge		\$0.00626	All	Net Metering Recovery Surcharge		\$0.00626	All	\$0.00000	All
Internal Transmission		\$0.00345	All	Internal Transmission		\$0.00345	All	\$0.00000	All
External Transmission		\$0.01981	All	External Transmission		\$0.01981	All	\$0.00000	All
Total Transmission		\$0.02326	All	Total Transmission		\$0.02326	All	\$0.00000	All
Systems Benefits Charge		\$0.00250	All	Systems Benefits Charge		\$0.00250	All	\$0.00000	All
Energy Efficiency Reconciliation Factor		\$0.00395	All	Energy Efficiency Reconciliation Factor		\$0.00395	All	\$0.00000	All
Total Energy Efficiency Charge		\$0.00645	All	Total Energy Efficiency Charge		\$0.00645	All	\$0.00000	All
Renewable Resources Charge		\$0.00050	All	Renewable Resources Charge		\$0.00050	All	\$0.00000	All
Total Delivery	\$10.00	\$0.07879	On Peak Off Peak	Total Delivery	\$10.00	\$0.07923	On Peak Off Peak	\$0.00044 \$0.00010	On Peak Off Peak
		\$0.05863	Off Peak			\$0.05873	Off Peak		
<b>Supplier Charges:</b>				<b>Supplier Charges:</b>					
Generation Charge*		\$0.07371	All	Generation Charge*		\$0.07371	All	\$0.00000	All
Totals	\$10.00	\$0.14624	On Peak Off Peak	Totals	\$10.00	\$0.14668	On Peak Off Peak	\$0.00	\$0.00044 \$0.00010
		\$0.12608	Off Peak			\$0.12618	Off Peak		

(1) Assumes a 65% monthly load factor and 50% On Peak Energy Usage  
 \* Market Variable Basic Service rate for September 2024.

**Fitchburg Gas and Electric Light Company d/b/a Unitil**  
**Basic Service Customer Typical Bill Impacts - DPU 23-80 Incremental Distribution Rates**  
**Impact on GD-4 Rate Customers**

	Monthly kW	On Peak Monthly kWh	Off Peak Monthly kWh	Current Rates Total Revenue	Proposed Rates Total Revenue	Total Difference	% Total Difference
	10	1,369	4,106	\$1,632.30	\$1,632.30	\$0.00	0.0%
	20	2,738	8,213	\$3,252.61	\$3,252.61	\$0.00	0.0%
	50	6,844	20,531	\$8,113.52	\$8,113.52	\$0.00	0.0%
	75	10,266	30,797	\$12,164.27	\$12,164.27	\$0.00	0.0%
	100	13,688	41,063	\$16,215.03	\$16,215.03	\$0.00	0.0%
	125	17,109	51,328	\$20,265.79	\$20,265.79	\$0.00	0.0%
	150	20,531	61,594	\$24,316.55	\$24,316.55	\$0.00	0.0%
Average	50	1,832	25,488	\$8,097.31	\$8,097.31	\$0.00	0.0%

Current rates: August 1, 2024				Proposed rates: January 1, 2025 (Distribution Changes Only)					
GD-4				GD-4					
<u>Delivery Charges:</u>				<u>Delivery Charges:</u>					
	All kW	kWh		All kW	kWh	Difference	Difference		
Customer Charge		\$12.00		Customer Charge		\$12.00	\$0.00		
Distribution	\$4.75	\$0.00000	On Peak Off Peak	Distribution	\$4.75	\$0.00000	\$0.00	\$0.00000	On Peak Off Peak
Exogenous Cost Adjustment Factor		\$0.00160	All	Exogenous Cost Adjustment Factor		\$0.00160	\$0.00000		All
Pension/PBOP Adjustment Factor		\$0.00213	All	Pension/PBOP Adjustment Factor		\$0.00213	\$0.00000		All
Residential Assistance Adjustment Factor		\$0.01703	All	Residential Assistance Adjustment Factor		\$0.01703	\$0.00000		All
Attorney General Consultant Expense Factor		\$0.00029	All	Attorney General Consultant Expense Factor		\$0.00029	\$0.00000		All
L-T Renewable Contract Adjustment Factor		(\$0.00101)	All	L-T Renewable Contract Adjustment Factor		(\$0.00101)	\$0.00000		All
Solar Cost Adjustment		(\$0.00021)	All	Solar Cost Adjustment		(\$0.00021)	\$0.00000		All
Basic Service Adjustment		(\$0.00634)	All	Basic Service Adjustment		(\$0.00634)	\$0.00000		All
Grid Modernization Factor		\$0.00609	All	Grid Modernization Factor		\$0.00609	\$0.00000		All
Capital Cost Adjustment Factor		\$0.00204	All	Capital Cost Adjustment Factor		\$0.00204	\$0.00000		All
Storm Reserve Adjustment Factor		\$0.00343	All	Storm Reserve Adjustment Factor		\$0.00343	\$0.00000		All
Total Reconciling Rate Adjustments		\$0.02345	All	Total Reconciling Rate Adjustments		\$0.02345	\$0.00000		All
Total Distribution	\$4.75	\$0.02505	On Peak Off Peak	Total Distribution	\$4.75	\$0.02505	\$0.00	\$0.00000	On Peak Off Peak
Revenue Decoupling Adjustment Factor		\$0.00444	All	Revenue Decoupling Adjustment Factor		\$0.00444	\$0.00000		All
Distributed Solar (SMART)		\$0.01089	All	Distributed Solar (SMART)		\$0.01089	\$0.00000		All
Net Metering Recovery Surcharge		\$0.01833	All	Net Metering Recovery Surcharge		\$0.01833	\$0.00000		All
Internal Transmission		\$0.00370	All	Internal Transmission		\$0.00370	\$0.00000		All
External Transmission		\$0.02627	All	External Transmission		\$0.02627	\$0.00000		All
Total Transmission		\$0.02997	All	Total Transmission		\$0.02997	\$0.00000		All
System Benefits Charge		\$0.00250	All	System Benefits Charge		\$0.00250	\$0.00000		All
Energy Efficiency Reconciliation Factor		\$0.00395	All	Energy Efficiency Reconciliation Factor		\$0.00395	\$0.00000		All
Total Energy Efficiency Charge		\$0.00645	All	Total Energy Efficiency Charge		\$0.00645	\$0.00000		All
Renewable Resources Charge		\$0.00050	All	Renewable Resources Charge		\$0.00050	\$0.00000		All
Total Delivery	\$4.75	\$0.09563	On Peak Off Peak	Total Delivery	\$4.75	\$0.09563	\$0.00000	\$0.00000	On Peak Off Peak
<u>Supplier Charges:</u>				<u>Supplier Charges:</u>					
Generation Charge		\$0.19164	All	Generation Charge		\$0.19164	\$0.00000		All
Totals	\$4.75	\$0.28727	On Peak Off Peak	Totals	\$4.75	\$0.28727	\$0.00	\$0.00000	On Peak Off Peak

**Fitchburg Gas and Electric Light Company d/b/a Unitil**  
**Basic Service Customer Typical Bill Impacts - DPU 23-80 Incremental Distribution Rates**  
**Impact on GD-5 Rate Customers**

	<b>Monthly kWh</b>	<b>Current Rates Total Revenue</b>	<b>Proposed Rates Total Revenue</b>	<b>Total Difference</b>	<b>% Total Difference</b>
	1,000	\$348.37	\$348.59	\$0.22	0.1%
	2,000	\$696.74	\$697.18	\$0.44	0.1%
	3,000	\$1,045.11	\$1,045.77	\$0.66	0.1%
	4,000	\$1,393.48	\$1,394.36	\$0.88	0.1%
	5,000	\$1,741.85	\$1,742.95	\$1.10	0.1%
	6,000	\$2,090.22	\$2,091.54	\$1.32	0.1%
	7,000	\$2,438.59	\$2,440.13	\$1.54	0.1%
	8,000	\$2,786.96	\$2,788.72	\$1.76	0.1%
	9,000	\$3,135.33	\$3,137.31	\$1.98	0.1%
	10,000	\$3,483.70	\$3,485.90	\$2.20	0.1%
Average	4,698	\$1,636.58	\$1,637.62	\$1.03	0.1%

<b>Current rates: August 1, 2024</b>		<b>GD-5</b>	<b>Proposed rates: January 1, 2025 (Distribution Changes Only)</b>		
<b>Delivery Charges:</b>			<b>GD-5</b>	<b>Difference</b>	
Customer Charge		\$0.00	Customer Charge	\$0.00	\$0.00
		<b>kWh</b>		<b>kWh</b>	<b>kWh</b>
Distribution		\$0.06110	Distribution	\$0.06132	\$0.00022
Exogenous Cost Adjustment Factor		\$0.00160	Exogenous Cost Adjustment Factor	\$0.00160	\$0.00000
Pension/PBOP Adjustment Factor		\$0.00213	Pension/PBOP Adjustment Factor	\$0.00213	\$0.00000
Residential Assistance Adjustment Factor		\$0.01703	Residential Assistance Adjustment Factor	\$0.01703	\$0.00000
Attorney General Consultant Expense Factor		\$0.00029	Attorney General Consultant Expense Factor	\$0.00029	\$0.00000
L-T Renewable Contract Adjustment Factor		(\$0.00101)	L-T Renewable Contract Adjustment Factor	(\$0.00101)	\$0.00000
Solar Cost Adjustment		(\$0.00021)	Solar Cost Adjustment	(\$0.00021)	\$0.00000
Basic Service Adjustment		(\$0.00634)	Basic Service Adjustment	(\$0.00634)	\$0.00000
Grid Modernization Factor		\$0.00609	Grid Modernization Factor	\$0.00609	\$0.00000
Capital Cost Adjustment Factor		\$0.00204	Capital Cost Adjustment Factor	\$0.00204	\$0.00000
Storm Reserve Adjustment Factor		<u>\$0.00343</u>	Storm Reserve Adjustment Factor	<u>\$0.00343</u>	<u>\$0.00000</u>
Total Reconciling Rate Adjustments		<u>\$0.02345</u>	Total Reconciling Rate Adjustments	<u>\$0.02345</u>	<u>\$0.00000</u>
Total Distribution		\$0.08615	Total Distribution	\$0.08637	\$0.00022
Revenue Decoupling Adjustment Factor		\$0.00444	Revenue Decoupling Adjustment Factor	\$0.00444	\$0.00000
Distributed Solar (SMART)		\$0.01089	Distributed Solar (SMART)	\$0.01089	\$0.00000
Net Metering Recovery Surcharge		\$0.01833	Net Metering Recovery Surcharge	\$0.01833	\$0.00000
Internal Transmission		\$0.00370	Internal Transmission	\$0.00370	\$0.00000
External Transmission		<u>\$0.02627</u>	External Transmission	<u>\$0.02627</u>	<u>\$0.00000</u>
Total Transmission		\$0.02997	Total Transmission	\$0.02997	\$0.00000
System Benefits Charge		\$0.00250	System Benefits Charge	\$0.00250	\$0.00000
Energy Efficiency Reconciliation Factor		<u>\$0.00395</u>	Energy Efficiency Reconciliation Factor	<u>\$0.00395</u>	\$0.00000
Total Energy Efficiency Charge		\$0.00645	Total Energy Efficiency Charge Subtotal	\$0.00645	\$0.00000
Renewable Resources Charge		<u>\$0.00050</u>	Renewable Resources Charge	<u>\$0.00050</u>	\$0.00000
Total Delivery		\$0.15673	Total Delivery	\$0.15695	\$0.00022
<b>Supplier Charges:</b>			<b>Supplier Charges:</b>		
Generation Charge		\$0.19164	Generation Charge	\$0.19164	<u>\$0.00000</u>
Total		\$0.34837	Total	\$0.34859	\$0.00022

**Fitchburg Gas and Electric Light Company d/b/a Unitil**  
**Basic Service Customer Typical Bill Impacts - DPU 23-80 Incremental Distribution Rates**  
**Impact on Company Owned Outdoor Lighting SD Rate Customers**

Lumens	Luminaire	Monthly kWh	% of Lights	Current Rates		Proposed Rates	
				Revenue	Total Revenue	Total Revenue	% Total Difference
<b>Mercury Vapor:</b>							
1	3,500 Street and Highway Type	33	0.8%	\$27.49	\$27.50	\$0.01	0.0%
2	7,000 Street and Highway Type	57	1.5%	\$37.03	\$37.04	\$0.01	0.0%
3	20,000 Street and Highway Type	131	0.0%	\$76.09	\$76.11	\$0.02	0.0%
4	60,000 Street and Highway Type	328	1.5%	\$170.36	\$170.40	\$0.04	0.0%
5	20,000 Flood Light Type	131	3.7%	\$79.70	\$79.72	\$0.02	0.0%
6	3,500 Power Bracket Included	33	6.7%	\$28.28	\$28.30	\$0.02	0.1%
7	7,000 Power Bracket Included	57	4.7%	\$38.22	\$38.23	\$0.01	0.0%
<b>High Pressure Sodium:</b>							
8	3,300 Street and Highway Type	16	0.0%	\$19.79	\$19.80	\$0.01	0.1%
9	9,500 Street and Highway Type	33	16.6%	\$28.02	\$28.03	\$0.01	0.0%
10	20,000 Street and Highway Type	66	1.7%	\$47.17	\$47.18	\$0.01	0.0%
11	50,000 Street and Highway Type	131	1.1%	\$79.00	\$79.02	\$0.02	0.0%
12	140,000 Street and Highway Type	328	8.2%	\$181.08	\$181.13	\$0.05	0.0%
13	50,000 Flood Light Type	131	51.0%	\$84.94	\$84.97	\$0.03	0.0%
<b>Light Emitting Diode (LED):</b>							
<b>Waftage Ranges</b>							
14	20-30 Cobra Head Type	8	0.0%	\$12.07	\$12.07	\$0.00	0.0%
15	31-40 Cobra Head Type	11	0.0%	\$13.78	\$13.78	\$0.00	0.0%
16	41-50 Cobra Head Type	15	0.0%	\$15.81	\$15.81	\$0.00	0.0%
17	51-60 Cobra Head Type	18	0.0%	\$17.27	\$17.27	\$0.00	0.0%
18	61-80 Cobra Head Type	23	0.0%	\$23.88	\$23.88	\$0.00	0.0%
19	81-110 Cobra Head Type	31	0.0%	\$28.95	\$28.95	\$0.00	0.0%
20	111-150 Cobra Head Type	43	0.0%	\$34.79	\$34.79	\$0.00	0.0%
21	40-60 Flood Light Type	16	2.6%	\$21.63	\$21.63	\$0.00	0.0%
22	61-80 Flood Light Type	23	0.0%	\$25.38	\$25.38	\$0.00	0.0%
23	81-110 Flood Light Type	31	0.0%	\$28.95	\$28.95	\$0.00	0.0%
24	110 Flood Light Type - CREE	31	0.0%	\$35.74	\$35.74	\$0.00	0.0%
25	111-150 Flood Light Type	43	0.0%	\$37.79	\$37.79	\$0.00	0.0%
26	350-390 Flood Light Type	121	0.0%	\$68.82	\$68.82	\$0.00	0.0%
27	20-30 Yard Light Type	8	0.0%	\$13.07	\$13.07	\$0.00	0.0%
28	31-40 Yard Light Type	11	0.0%	\$14.78	\$14.78	\$0.00	0.0%
29	41-50 Yard Light Type	15	0.0%	\$16.81	\$16.81	\$0.00	0.0%
30	51-60 Yard Light Type	18	0.0%	\$18.27	\$18.27	\$0.00	0.0%
31	61-80 Yard Light Type	23	0.0%	\$24.88	\$24.88	\$0.00	0.0%
32	81-110 Yard Light Type	31	0.0%	\$29.95	\$29.95	\$0.00	0.0%
33	111-150 Yard Light Type	43	0.0%	\$35.79	\$35.79	\$0.00	0.0%
<b>Ornamental Lighting:</b>							
34	3,300 Street and Highway Type	16	0.0%	\$16.90	\$16.90	\$0.00	0.0%

Current rates: August 1, 2024		Proposed rates: January 1, 2025 (Distribution Changes Only)	
	SD		SD Difference
<b>Delivery Charges:</b>			
Customer Charge	\$0.00	Customer Charge	\$0.00 \$0.00
Distribution	\$0.00000	Distribution	\$0.00000 \$0.00000
Exogenous Cost Adjustment Factor	\$0.00174	Exogenous Cost Adjustment Factor	\$0.00174 \$0.00000
Pension/PBOP Adjustment Factor	\$0.00868	Pension/PBOP Adjustment Factor	\$0.00868 \$0.00000
Residential Assistance Adjustment Factor	\$0.02556	Residential Assistance Adjustment Factor	\$0.02556 \$0.00000
Attorney General Consultant Expense Factor	\$0.00031	Attorney General Consultant Expense Factor	\$0.00031 \$0.00000
L-T Renewable Contract Adjustment Factor	(\$0.00101)	L-T Renewable Contract Adjustment Factor	(\$0.00101) \$0.00000
Solar Cost Adjustment	(\$0.00033)	Solar Cost Adjustment	(\$0.00033) \$0.00000
Basic Service Adjustment	(\$0.00689)	Basic Service Adjustment	(\$0.00689) \$0.00000
Grid Modernization Factor	\$0.00954	Grid Modernization Factor	\$0.00954 \$0.00000
Capital Cost Adjustment Factor	\$0.00820	Capital Cost Adjustment Factor	\$0.00820 \$0.00000
Storm Reserve Adjustment Factor	\$0.00373	Storm Reserve Adjustment Factor	\$0.00373 \$0.00000
Total Reconciling Rate Adjustments	\$0.04779	Total Reconciling Rate Adjustments	\$0.04779 \$0.00000
Total Distribution	\$0.04953	Total Distribution	\$0.04953 \$0.00000
Revenue Decoupling Adjustment Factor	\$0.00484	Revenue Decoupling Adjustment Factor	\$0.00484 \$0.00000
Distributed Solar (SMART)	\$0.01185	Distributed Solar (SMART)	\$0.01185 \$0.00000
Net Metering Recovery Surcharge	\$0.01994	Net Metering Recovery Surcharge	\$0.01994 \$0.00000
Internal Transmission	\$0.00376	Internal Transmission	\$0.00376 \$0.00000
External Transmission	\$0.03230	External Transmission	\$0.03230 \$0.00000
Transmission Subtotal	\$0.03606	Transmission Subtotal	\$0.03606 \$0.00000
System Benefits Charge	\$0.00250	System Benefits Charge	\$0.00250 \$0.00000
Energy Efficiency Reconciliation Factor	\$0.00395	Energy Efficiency Reconciliation Factor	\$0.00395 \$0.00000
Total Energy Efficiency Charge Subtotal	\$0.00645	Total Energy Efficiency Charge Subtotal	\$0.00645 \$0.00000
Renewable Resources Charge	\$0.00050	Renewable Resources Charge	\$0.00050 \$0.00000
Total Delivery	\$0.12917	Total Delivery	\$0.12917 \$0.00000
<b>Supplier Charges:</b>			
Generation Charge	\$0.19164	Generation Charge	\$0.19164 \$0.00000
Total	\$0.32081	Total	\$0.32081 \$0.00000

Lumens	Distribution Charge	Lumens	Distribution Charge	Difference
1	\$16.90	1	\$16.91	\$0.01
2	\$18.74	2	\$18.75	\$0.01
3	\$34.06	3	\$34.08	\$0.02
4	\$65.13	4	\$65.17	\$0.04
5	\$37.67	5	\$37.69	\$0.02
6	\$17.69	6	\$17.71	\$0.02
7	\$19.83	7	\$19.84	\$0.01
8	\$14.66	8	\$14.67	\$0.01
9	\$17.43	9	\$17.44	\$0.01
10	\$26.00	10	\$26.01	\$0.01
11	\$36.97	11	\$36.99	\$0.02
12	\$75.85	12	\$75.90	\$0.05
13	\$42.91	13	\$42.94	\$0.03
14	\$9.50	14	\$9.50	\$0.00
15	\$10.25	15	\$10.25	\$0.00
16	\$11.00	16	\$11.00	\$0.00
17	\$11.50	17	\$11.50	\$0.00
18	\$16.50	18	\$16.50	\$0.00
19	\$19.00	19	\$19.00	\$0.00
20	\$21.00	20	\$21.00	\$0.00
21	\$16.50	21	\$16.50	\$0.00
22	\$18.00	22	\$18.00	\$0.00
23	\$19.00	23	\$19.00	\$0.00
24	\$25.79	24	\$25.79	\$0.00
25	\$24.00	25	\$24.00	\$0.00
26	\$30.00	26	\$30.00	\$0.00
27	\$10.50	27	\$10.50	\$0.00
28	\$11.25	28	\$11.25	\$0.00
29	\$12.00	29	\$12.00	\$0.00
30	\$12.50	30	\$12.50	\$0.00
31	\$17.50	31	\$17.50	\$0.00
32	\$20.00	32	\$20.00	\$0.00
33	\$22.00	33	\$22.00	\$0.00
34	\$11.77	34	\$11.77	\$0.00

**Fitchburg Gas and Electric Light Company d/b/a Unitil**  
**Basic Service Customer Typical Bill Impacts - DPU 23-80 Incremental Distribution Rates**  
**Impact on SDC Rate Customers**

	<u>Lumens</u>	<u>Luminaire</u>	<u>Average Monthly kWh</u>	<u>% of Lights</u>	<u>Current Rates</u>	<u>Proposed Rates</u>	<u>Total</u>	<u>%</u>
					<u>Revenue</u>	<u>Revenue</u>	<u>Difference</u>	<u>Total Difference</u>
1	14,408	LED XSPR BXSPRA 03FC	43	10.63%	\$17.22	\$17.25	\$0.02	0.1%
2	3,819	LED XSP2L BXSPA 03HL	8	76.70%	\$3.20	\$3.21	\$0.00	0.1%
3		LED 111-150 W Floodlight Dimmed 83%	21	0.03%	\$8.41	\$8.42	\$0.01	0.1%
4	3,300	SV 50 Watt Street and Highway	33	0.15%	\$13.22	\$13.24	\$0.02	0.1%
5		LED 31-40 W Cobra Head Dimmed 85%	5	0.06%	\$2.00	\$2.01	\$0.00	0.1%
6	3,300	ORNAMENTAL LIGHTING	16	2.01%	\$6.41	\$6.42	\$0.01	0.1%
7		LED 31-40 W Cobra Head Dimmed 88%	4	9.11%	\$1.60	\$1.60	\$0.00	0.1%
8		LED 51-60 W Cobra Head	18	1.31%	\$7.21	\$7.22	\$0.01	0.1%

<u>Current rates: August 1, 2024</u>		<u>Proposed rates: January 1, 2025 (Distribution Changes Only)</u>	
	<u>SDC</u>		<u>SDC</u> <u>Difference</u>
<b><u>Delivery Charges:</u></b>		<b><u>Delivery Charges:</u></b>	
Customer Charge	\$0.00	Customer Charge	\$0.00    \$0.00
Distribution	<u>\$0.08164</u>	Distribution	<u>\$0.08214</u> \$0.00050
Exogenous Cost Adjustment Factor	\$0.00174	Exogenous Cost Adjustment Factor	<u>\$0.00174</u> \$0.00000
Pension/PBOP Adjustment Factor	\$0.00868	Pension/PBOP Adjustment Factor	\$0.00868    \$0.00000
Residential Assistance Adjustment Factor	\$0.02556	Residential Assistance Adjustment Factor	\$0.02556    \$0.00000
Attorney General Consultant Expense Factor	\$0.00031	Attorney General Consultant Expense Factor	\$0.00031    \$0.00000
L-T Renewable Contract Adjustment Factor	(\$0.00101)	L-T Renewable Contract Adjustment Factor	(\$0.00101)    \$0.00000
Solar Cost Adjustment	(\$0.00033)	Solar Cost Adjustment	(\$0.00033)    \$0.00000
Basic Service Adjustment	(\$0.00689)	Basic Service Adjustment	(\$0.00689)    \$0.00000
Grid Modernization Factor	\$0.00954	Grid Modernization Factor	\$0.00954    \$0.00000
Capital Cost Adjustment Factor	\$0.00633	Capital Cost Adjustment Factor	\$0.00633    \$0.00000
Storm Reserve Adjustment Factor	<u>\$0.00373</u>	Storm Reserve Adjustment Factor	<u>\$0.00373</u> \$0.00000
Total Reconciling Rate Adjustments	<u>\$0.04592</u>	Total Reconciling Rate Adjustments	<u>\$0.04592</u> \$0.00000
Total Distribution	\$0.12930	Total Distribution	\$0.12980    \$0.00050
Revenue Decoupling Adjustment Factor	\$0.00484	Revenue Decoupling Adjustment Factor	\$0.00484    \$0.00000
Distributed Solar (SMART)	\$0.01185	Distributed Solar (SMART)	\$0.01185    \$0.00000
Net Metering Recovery Surcharge	\$0.01994	Net Metering Recovery Surcharge	\$0.01994    \$0.00000
Internal Transmission	\$0.00376	Internal Transmission	\$0.00376    \$0.00000
External Transmission	<u>\$0.03230</u>	External Transmission	<u>\$0.03230</u> \$0.00000
Total Transmission	\$0.03606	Transmission Subtotal	\$0.03606    \$0.00000
System Benefits Charge	\$0.00250	System Benefits Charge	\$0.00250    \$0.00000
Energy Efficiency Reconciliation Factor	<u>\$0.00395</u>	Energy Efficiency Reconciliation Factor	<u>\$0.00395</u> \$0.00000
Total Energy Efficiency Charge	\$0.00645	Total Energy Efficiency Charge	\$0.00645    \$0.00000
Renewable Resources Charge	<u>\$0.00050</u>	Renewable Resources Charge	<u>\$0.00050</u> \$0.00000
Total Delivery	\$0.20894	Total Delivery	\$0.20944    \$0.00050
<b><u>Supplier Charges:</u></b>		<b><u>Supplier Charges:</u></b>	
Generation Charge	<u>\$0.19164</u>	Generation Charge	<u>\$0.19164</u> \$0.00000
Total	\$0.40058	Total	\$0.40108    \$0.00050