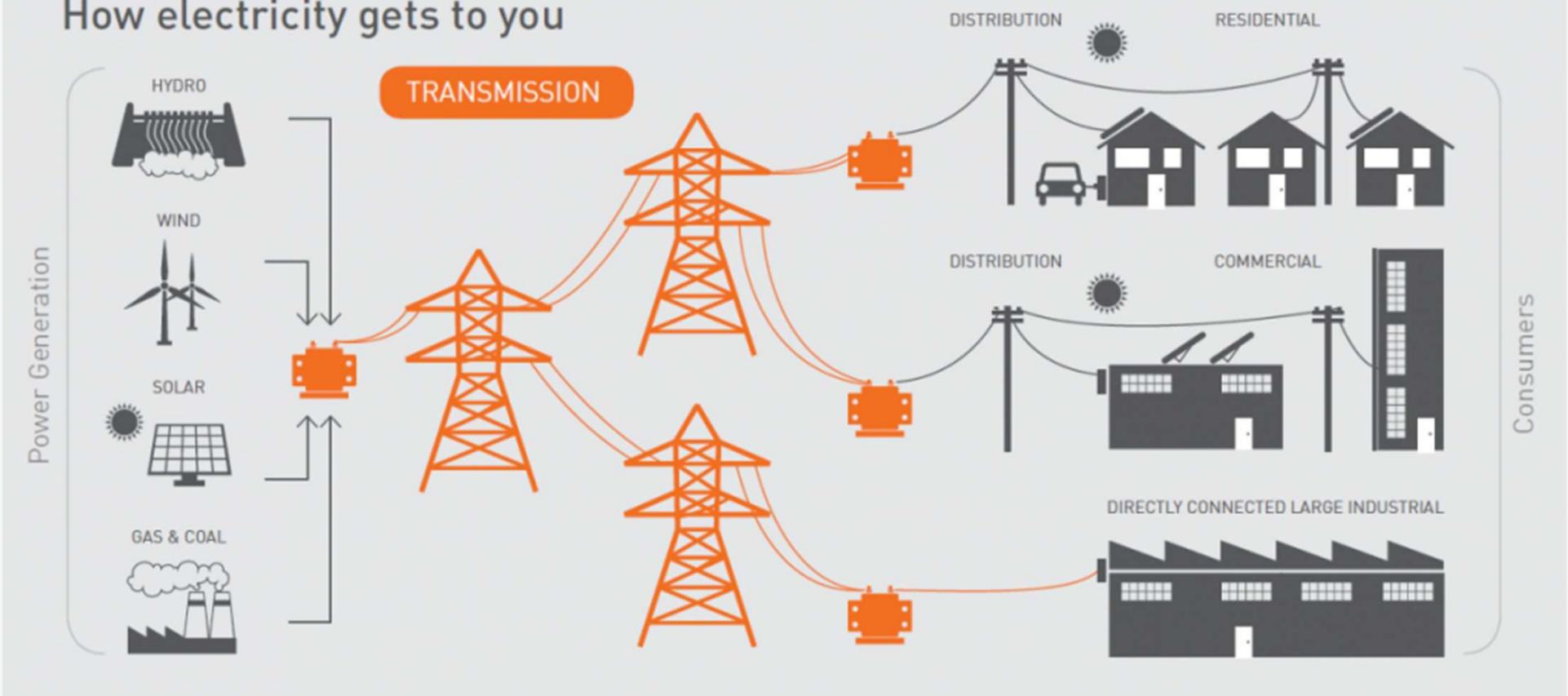




**Rate Hearing**  
**1/13/2026 – 7:30pm**

Voltage: 115,000V-345,000V-----13,800V (4,000V)-----240/208V

## How electricity gets to you



# **Our Costs to provide electricity:**

Generation at power plants

Transmission of power over distance

Distribution of power in Belmont

Customer Service

## We recover our costs from customers (sample bill below)

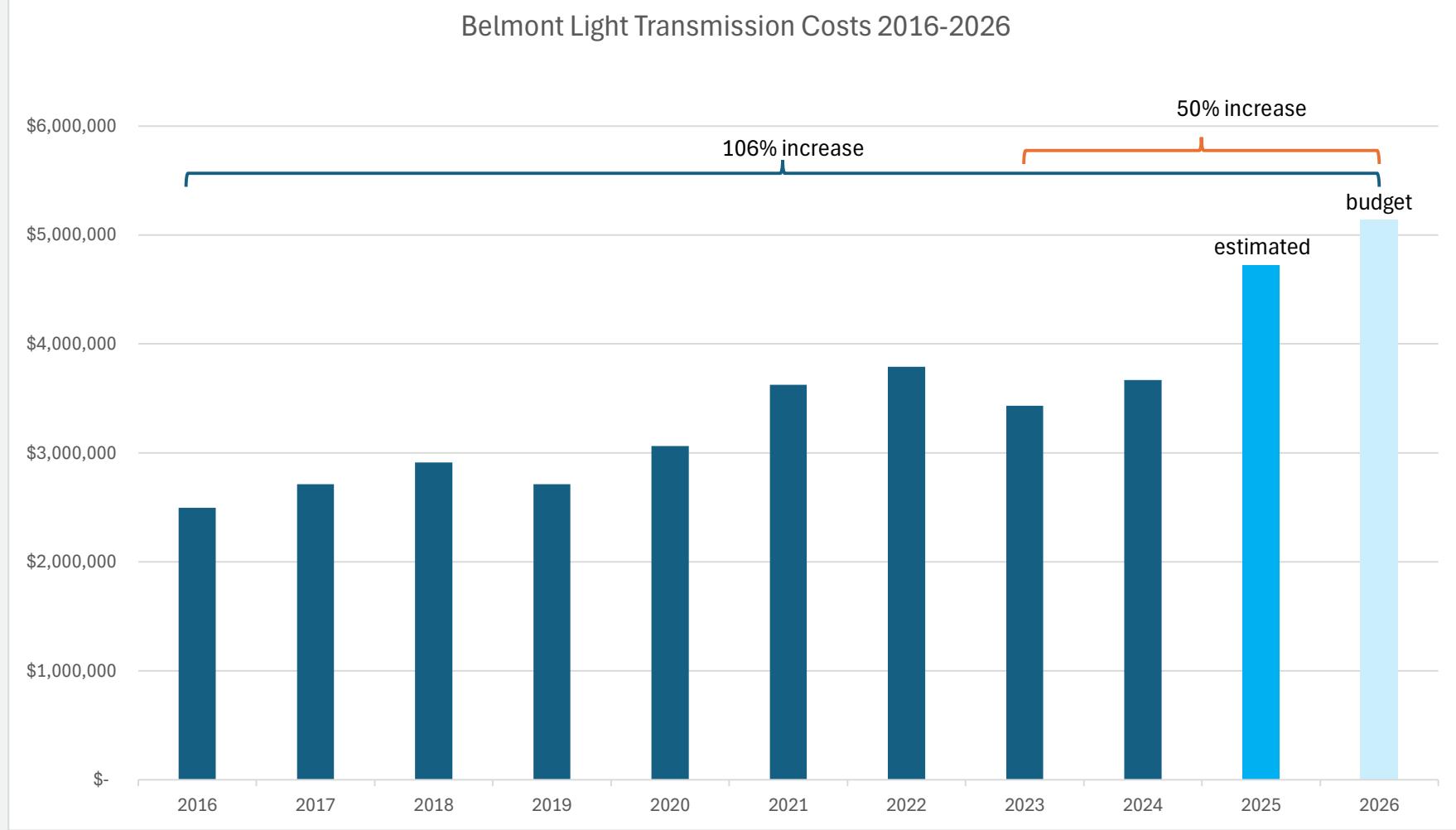
RATE	SERVICE PERIOD	METER#	CURRENT READ	PREVIOUS READ	READ TYPE	MULT	BILLED USAGE		
Rate A Residential	11/01/2025 - 12/01/2025	██████████	91370	90783	Act	1	587		
<b>HISTORICAL CONSUMPTION DATA</b>									
<b>Total Monthly Usage (KWH)</b>						<b>ACCOUNT ACTIVITY</b>			
						Customer Charge 12.60 Distribution kWh Energy 46.41 Transmission kWh Energy 22.56 Generation kWh Energy 64.57 Conservation kWh Energy 1.41 Nypa Hydro Credit 1.50CR Nypa Hydro Credit 0.00			
						Total Current Charges 146.05			
<b>PERIOD ENDING</b>		12/2024	12/2025						
Days Served		30	30						
Avg Daily kWh		14.93	19.57						
Avg Daily Cost		\$3.81	\$4.87						
<b>ACCOUNT HISTORY</b>									
Previous Balance				121.51					
Payment - Thank you! (Nov 14, 2025)				121.51CR					

# Electricity costs are increasing? Why?

Electrification means **more power must move from one place to another place.**

=

# Transmission



In 2026, Belmont Light  
anticipates a budget shortfall.

Daymark Energy Advisors  
(2024-2025) Recommendation:

5.3% Rate Increase

# **Transmission:**

## *Recommendation:*

Raise rates ~5.3% overall

Increase **Transmission** charge

Exact % change varies slightly by Rate

Class

## Conservation:

Funds customer rebates/programs

Belmont Light Collects ~\$280K/year

Programs cost ~\$525k/year

*Recommendation:* double **Conservation**

Charge (\$0.00240/kWh to \$0.00480/kWh\*)

\*Eversource's comparable fees are \$0.04847/kWh (10x higher)

# Effect on Rates



# Residential

### Residential Rate A

	Current	Proposed
<b>Distribution Customer Charge - Fixed</b>	\$ 12.60	\$ 12.60
<b>Energy - per kWh</b>		
Distribution	\$ 0.07906	\$ 0.07906
Generation	\$ 0.11000	\$ 0.11000
Transmission	\$ 0.03844	<b>\$ 0.05218</b>
Conservation	\$ 0.00240	<b>\$ 0.00480</b>
<b>Total energy charge</b>	\$ 0.22990	<b>\$ 0.24604</b>

### Average Monthly Bill Impact

Usage, kWh	Current	Proposed	Monthly Change
300	\$ 81.57	<b>\$ 86.41</b>	\$ 4.84
550	\$ 139.05	<b>\$ 147.92</b>	\$ 8.88
1000	\$ 242.50	<b>\$ 258.64</b>	\$ 16.14

### Residential Low Income Rate LI

	Current	Proposed
<b>Distribution Customer Charge - Fixed</b>	\$ -	\$ -
<b>Energy - per kWh</b>		
Distribution	\$ 0.01495	\$ 0.01495
Generation	\$ 0.10800	\$ 0.10800
Transmission	\$ 0.03539	<b>\$ 0.04400</b>
Conservation	\$ 0.00240	<b>\$ 0.00480</b>
<b>Total energy charge</b>	\$ 0.16074	<b>\$ 0.17175</b>

### Average Monthly Bill Impact

Usage, kWh	Current	% of rate A (current)	Proposed	Monthly Change	% of rate A (proposed)
300	\$ 48.22	59.12%	\$ 51.53	\$ 3.30	59.63%
550	\$ 88.41	63.58%	\$ 94.46	\$ 6.06	63.86%
1000	\$ 160.74	66.28%	\$ 171.75	\$ 11.01	66.41%

### Residential A TOU Rate

	2025	Current 1/1/2026	Proposed
<b>Distribution Customer Charge - Fixed</b>	\$ 12.60	\$ 12.60	\$ 12.60
<b>Summer Energy Charges - per kWh</b>			
Generation			
On-Peak (2-7 pm)	\$ 0.29102	\$ 0.29102	\$ 0.29102
Off-Peak	\$ 0.06275	\$ 0.06275	\$ 0.06275
Transmission			
On-Peak (2-7 pm)	\$ 0.16984	\$ 0.21256	\$ 0.21256
Off-Peak	\$ -		
Distribution/Conservation	\$ 0.08146	\$ 0.08146	<b>\$ 0.08386</b>
<b>Total summer energy charge On-Peak</b>	\$ 0.54232	\$ 0.58504	<b>\$ 0.58744</b>
<b>Total summer energy charge Off-Peak</b>	\$ 0.14421	\$ 0.14421	<b>\$ 0.14661</b>
<b>Non-Summer Energy Charges - per kWh</b>			
Generation			
On-Peak (4-8 pm)	\$ 0.09748	\$ 0.09748	\$ 0.09748
Off-Peak	\$ 0.06190	\$ 0.06190	\$ 0.06190
Transmission			
On-Peak (4-8 pm)	\$ 0.16477	\$ 0.19128	\$ 0.19128
Off-Peak	\$ -	\$ -	\$ -
Distribution/Conservation	\$ 0.08146	\$ 0.08146	<b>\$ 0.08386</b>
<b>Total non-summer energy charge On-Peak</b>	\$ 0.34371	\$ 0.37022	<b>\$ 0.37262</b>
<b>Total non-summer energy charge Off-Peak</b>	\$ 0.14336	\$ 0.14336	<b>\$ 0.14576</b>

### Average Monthly Bill Impact

Usage, kWh	Current 1/1/2026	Proposed	Monthly Change
300	\$ 70.90	\$ 71.62	\$ 0.72
550	\$ 119.48	\$ 120.80	\$ 1.32
1000	\$ 206.93	\$ 209.33	\$ 2.40

17% consumption on-peak



# Commercial



### Commercial Rate B (no Demand)

	Current	Proposed
<b>Distribution Customer Charge - Fixed</b>	\$ 15.90	\$ 15.90
<b>Energy - per kWh</b>		
Distribution	\$ 0.10010	\$ 0.10010
Generation	\$ 0.11600	\$ 0.11600
Transmission	\$ 0.03155	<b>\$ 0.04390</b>
Conservation	\$ 0.00240	<b>\$ 0.00480</b>
<b>Total energy charge</b>	\$ 0.25005	<b>\$ 0.26480</b>

### Average Monthly Bill Impact

Usage, kWh	kW demand	Current	Proposed	Monthly Change
1,146	0	\$ 302.46	<b>\$ 319.36</b>	<b>\$ 16.90</b>

### Commercial Rate B (Demand)

	Current	Proposed
<b>Distribution Customer Charge - Fixed</b>	\$ 15.90	\$ 15.90
<b>Energy - per kWh</b>		
Distribution	\$ 0.06078	\$ 0.06078
Generation	\$ 0.09100	\$ 0.09100
Transmission	\$ 0.02910	<b>\$ 0.04145</b>
Conservation	\$ 0.00240	<b>\$ 0.00480</b>
<b>Total energy charge</b>	\$ 0.18328	<b>\$ 0.19803</b>
<b>Demand (per kW)</b>		
Distribution	\$ 6.54	\$ 6.54
Generation Winter	\$ 6.36	\$ 6.36
Generation Summer	\$ 14.50	\$ 14.50
<b>Demand-Total Winter</b>	\$ 12.90	\$ 12.90
<b>Demand-Total Summer</b>	\$ 21.04	\$ 21.04
Average Demand (8mo NON and 4mo SUM)	\$ 15.61	\$ 15.61

### Average Monthly Bill Impact

Usage, kWh	kW demand	Current	Proposed	Monthly Change
8,841	34	\$ 2,167.13	<b>\$ 2,297.54</b>	<b>\$ 130.40</b>

### Commercial Rate E (Demand)

	Current	Proposed
<b>Distribution Customer Charge - Fixed</b>	\$ 190.80	\$ 190.80
<b>Energy - per kWh</b>		
Distribution	\$ 0.04645	\$ 0.04645
Generation	\$ 0.08200	\$ 0.08200
Transmission	\$ 0.02608	<b>\$ 0.03843</b>
Conservation	\$ 0.00240	<b>\$ 0.00480</b>
<b>Total energy charge</b>	\$ 0.15693	<b>\$ 0.17168</b>
<b>Demand (per kW)</b>		
Distribution	\$ 10.58	\$ 10.58
Generation Winter	\$ 10.60	\$ 10.60
Generation Summer	\$ 16.50	\$ 16.50
<b>Demand-Total Winter</b>	\$ 21.18	\$ 21.18
<b>Demand-Total Summer</b>	\$ 27.08	\$ 27.08
Average Demand (8mo NON and 4mo SUM)	\$ 23.15	\$ 23.15

### Average Monthly Bill Impact

Usage, kWh	kW demand	Current	Proposed	Monthly Change
54,216	169	\$ 12,610.70	<b>\$ 13,410.39</b>	<b>\$ 799.69</b>

### Commercial Rate F (Demand)

	Current	Proposed
<b>Distribution Customer Charge - Fixed</b>	\$ 42.40	\$ 42.40
<b>Energy - per kWh</b>		
Distribution	\$ 0.05529	\$ 0.05529
Generation	\$ 0.08400	\$ 0.08400
Transmission	\$ 0.02831	\$ 0.04066
Conservation	\$ 0.00240	\$ 0.00480
<b>Total energy charge</b>	\$ 0.17000	\$ 0.18475
<b>Demand (per kW)</b>		
Distribution	\$ 10.59	\$ 10.59
Generation Winter	\$ 9.00	\$ 9.00
Generation Summer	\$ 18.00	\$ 18.00
<b>Demand-Total Winter</b>	\$ 19.59	\$ 19.59
<b>Demand-Total Summer</b>	\$ 28.59	\$ 28.59
Average Demand (8mo NON and 4mo SUM)	\$ 22.59	\$ 22.59

### Average Monthly Bill Impact

Usage, kWh	kW demand	Current	Proposed	Monthly Change
10,643	31	\$ 2,551.95	\$ 2,708.93	\$ 156.98



# Municipal

**Municipal Rate MB (No Demand)**

	Current	Proposed
<b>Distribution Customer Charge - Fixed</b>	\$ 15.90	\$ 15.90
<b>Energy - per kWh</b>		
Distribution	\$ 0.09131	\$ 0.09131
Generation	\$ 0.11500	\$ 0.11500
Transmission	\$ 0.03117	<b>\$ 0.04352</b>
Conservation	\$ 0.00240	<b>\$ 0.00480</b>
<b>Total energy charge</b>	\$ 0.23988	<b>\$ 0.25463</b>

**Average Monthly Bill Impact**

Usage, kWh	kW demand	Current	Proposed	Monthly Change
947	0	\$ 243.07	<b>\$ 257.03</b>	<b>\$ 13.97</b>

### Municipal Rate MBD (Demand)

	Current	Proposed
<b>Distribution Customer Charge - Fixed</b>	\$ 15.90	\$ 15.90
<b>Energy - per kWh</b>		
Distribution	\$ 0.05378	\$ 0.05378
Generation	\$ 0.08400	\$ 0.08400
Transmission	\$ 0.03412	<b>\$ 0.04647</b>
Conservation	\$ 0.00240	<b>\$ 0.00480</b>
<b>Total energy charge</b>	\$ 0.17430	<b>\$ 0.18905</b>
<b>Demand (per kW)</b>		
Distribution	\$ 6.88	\$ 6.88
Generation Winter	\$ 6.36	\$ 6.36
Generation Summer	\$ 14.50	\$ 14.50
<b>Demand-Total Winter</b>	\$ 13.24	\$ 13.24
<b>Demand-Total Summer</b>	\$ 21.38	\$ 21.38
Average Demand (8mo NON and 4mo SUM)	\$ 15.95	\$ 15.95

### Average Monthly Bill Impact

Usage, kWh	kW demand	Current	Proposed	Monthly Change
11,610	45	\$ 2,757.42	\$ 2,928.67	\$ 171.25

### Municipal Rate ME (Demand)

	Current	Proposed
<b>Distribution Customer Charge - Fixed</b>	\$ 190.80	\$ 190.80
<b>Energy - per kWh</b>		
Distribution	\$ 0.02335	\$ 0.02335
Generation	\$ 0.08200	\$ 0.08200
Transmission	\$ 0.02410	<b>\$ 0.03391</b>
Conservation	\$ 0.00240	<b>\$ 0.00480</b>
<b>Total energy charge</b>	\$ 0.13185	<b>\$ 0.14406</b>
<b>Demand (per kW)</b>		
Distribution	\$ 4.94	\$ 4.94
Generation Winter	\$ 6.36	\$ 6.36
Generation Summer	\$ 14.50	\$ 14.50
<b>Demand-Total Winter</b>	\$ 11.30	\$ 11.30
<b>Demand-Total Summer</b>	\$ 19.44	\$ 19.44
Average Demand (8mo NON and 4mo SUM)	\$ 14.01	\$ 14.01

### Average Monthly Bill Impact

Usage, kWh	kW demand	Current	Proposed	Monthly Change
35,165	106	\$ 6,312.72	<b>\$ 6,742.08</b>	<b>\$ 429.36</b>

## Bill Impacts - Summary

Rate	Energy Charges/kWh		Average Bill Impact					
	Current	Proposed	Usage, kWh	kW demand	Current	Proposed	Average Monthly Change	
<b>Residential</b>								
A	\$ 0.22990	\$ 0.24604	550	n/a	\$ 139.05	\$ 147.92	\$ 8.88	
LI	\$ 0.16074	\$ 0.17175	550	n/a	\$ 88.41	\$ 94.46	\$ 6.06	
A TOU	SUM ON	\$ 0.58504	\$ 0.58744					
	SUM OFF	\$ 0.14421	\$ 0.14661	550	n/a	\$ 119.48	\$ 120.80	\$ 1.32
	NON-SUM ON	\$ 0.37022	\$ 0.37262					
	NON-SUM OFF	\$ 0.14336	\$ 0.14576					
<b>Commercial</b>								
B	\$ 0.25005	\$ 0.26480	1,146	n/a	\$ 302.46	\$ 319.36	\$ 16.90	
BD	\$ 0.18328	\$ 0.19803	8,841	34	\$ 2,167.13	\$ 2,297.54	\$ 130.40	
E	\$ 0.15693	\$ 0.17168	54,216	169	\$ 12,610.70	\$ 13,410.39	\$ 799.69	
F	\$ 0.17000	\$ 0.18475	10,643	31	\$ 2,551.95	\$ 2,708.93	\$ 156.98	
<b>Municipal</b>								
MB	\$ 0.23988	\$ 0.25463	947	n/a	\$ 243.07	\$ 257.03	\$ 13.97	
MBD	\$ 0.17430	\$ 0.18905	11,610	45	\$ 2,757.42	\$ 2,928.67	\$ 171.25	
ME	\$ 0.13185	\$ 0.14406	35,165	106	\$ 6,312.72	\$ 6,742.08	\$ 429.36	

## Time of Use Pilot Rate A TOU – Introduction

- What is the TOU rate?
  - Time-varying rate; energy costs less during “off-peak” and more during “peak” hours
  - Customers incentivized to shift electricity usage from peak to off-peak
  - Currently ~300-customer pilot; may become “opt-in”; contact Belmont Light if interested
- Why was TOU implemented?
  - TOU rates match Belmont Light’s actual hourly costs
  - Belmont Light pays more for energy during peak hours
  - Belmont Light pays for transmission and capacity based on maximum power usage
  - TOU helps reduce Belmont Light’s peak usage (and transmission/capacity costs)
- Who/what could benefit from TOU?
  - Many customers could save small amounts with no change in behavior
  - Customers who shift usage from peak to off-peak could save significantly
    - EV charging, heat pumps, electric baseboards, induction, dishwasher, water heating, etc.
  - Belmont Light could save on transmission and capacity costs
  - The grid is stabilized when load (demand) is balanced between peak and off-peak
  - Fewer power plants and transmission lines need to be built
  - Fewer carbon emissions (off-peak hours use more renewable energy, less fossil fuel)
  - Customers on Low Income Rate (LI) should discuss TOU with Belmont Light before enrolling
- How does TOU affect buyback (solar) credits?
  - Peak hours: the TOU buyback rate is higher than the A buyback rate
  - Off-peak hours: the TOU buyback rate is lower than the A buyback rate

# Residential Rates: A vs. Time of Use Pilot A TOU

Rate A		Time of Use Pilot A TOU			
All Months		Non-Summer		Summer	
Jan-Dec		Oct-May		June-Sep	
Hour Beginning		Hour Beginning		Hour Beginning	
0		0		0	
1		1		1	
2		2		2	
3		3		3	
4		4		4	
5		5		5	
6	Consumption \$0.25/kWh	Consumption \$0.15/kWh	Consumption \$0.15/kWh	Consumption \$0.15	Consumption \$0.15
7	Buyback (solar, etc.) \$0.13/kWh	Buyback (solar, etc.) \$0.06/kWh	Buyback (solar, etc.) \$0.06/kWh	Buyback \$0.59	Buyback \$0.50
8					
9					
10					
11					
12					
13					
14					
15					
16		Consumption \$0.37/kWh	Buyback (solar, etc.) 0.29/kWh	Consumption \$0.15	Buyback \$0.06
17					
18					
19					
20					
21		Consumption \$0.15/kWh	Buyback (solar, etc.) \$0.06/kWh	Consumption \$0.15	Buyback \$0.06
22					
23					