



Eversource Rate R		Import	Export
Customer Charge	\$	12.89	N/A
Default Energy Service	\$	0.11170	\$ 0.11170
Distribution Charge	\$	0.04207	\$ -
Transmission	\$	0.02390	\$ 0.02390
Stranded Cost Recovery	\$	0.00032	\$ -
System Benefits Charge	\$	0.00356	\$ -
Electricity Consumption Tax	\$	0.00055	\$ -
Total (per kWh)	\$	0.18210	\$ 0.13560
Total (per kWh excl. Tax)	\$	0.18155	

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Transmission	\$	0.02390	\$ 0.02390
Stranded Cost Recovery	\$	0.00032	\$ -
System Benefits Charge	\$	0.00356	\$ -
Electricity Consumption Tax	\$	0.00055	\$ -
Total (per kWh)	\$	0.18210	\$ 0.13560
Total (per kWh excl. Tax)	\$	0.18155	

	Import Charges	Export Credits	Net
<b>Bill (prior to solar)</b>			
Annual KWH	7,494	N/A	7,494
Total Charges	\$ 1,519.34	N/A	\$ 1,519.34

	Import Charges	Export Credits	Net
<b>Bill (with solar)</b>			
<b>Current Tariff</b>			
Annual KWH	4,283	4,283	-
Total Charges (using Net kWh)	\$ 934.61	\$ 777.58	\$ 157.04
<b>Proposed Settlement</b>			
Annual KWH	4,283	4,283	-
Total Charges/Credits	\$ 934.61	\$ 580.77	\$ 353.84

Bill reduction (current tariff)	\$ 1,362.30
Bill reduction (proposed settlement)	\$ 1,165.50
Decrease in Value of Solar	\$ 196.80
Relative Decrease (%)	14%

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<b>Bill (prior to solar)</b>			
Annual KWH	7,494	N/A	7,494
Total Charges	\$ 1,519.34	N/A	\$ 1,519.34
<b>Bill (with solar)</b>			
<b>Current Tariff</b>			
Annual KWH	4,283	4,283	-
Total Charges (using Net kWh)	\$ 934.61	\$ 777.58	\$ 157.04
<b>Proposed Settlement</b>			
Annual KWH	4,283	4,283	-
Total Charges/Credits	\$ 934.61	\$ 580.77	\$ 353.84
Bill reduction (current tariff)	\$ 1,362.30		
Bill reduction (proposed settlement)	\$ 1,165.50		
Decrease in Value of Solar	\$ 196.80		
Relative Decrease (%)			14%

Average of PV AC kW		01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	24:00
31	744 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.06	0.32	0.76	1.19	1.61	1.74	1.46	1.11	0.62	0.18	0.04	0.00	0.00	0.00	0.00	0.00
28	672 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.27	0.49	0.74	0.94	1.05	1.03	0.85	0.59	0.27	0.07	0.01	0.00	0.00	0.00	0.00
31	744 3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.37	1.13	2.24	3.32	4.01	4.28	4.10	3.42	2.47	1.50	0.71	0.15	0.00	0.00	0.00	0.00
30	720 4	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.52	1.29	2.39	3.50	4.15	4.43	4.28	3.77	3.11	2.17	1.29	0.46	0.06	0.00	0.00	0.00	0.00
31	744 5	0.00	0.00	0.00	0.00	0.00	0.04	0.32	0.85	1.71	2.88	4.02	4.74	5.00	4.88	4.43	3.71	2.79	1.66	0.74	0.16	0.01	0.00	0.00	0.00
30	720 6	0.00	0.00	0.00	0.00	0.00	0.06	0.32	0.75	1.45	2.34	3.31	3.98	4.28	4.39	4.02	3.43	2.57	1.63	0.84	0.28	0.03	0.00	0.00	0.00
31	744 7	0.00	0.00	0.00	0.00	0.00	0.04	0.28	0.73	1.48	2.45	3.53	4.27	4.54	4.58	4.17	3.51	2.63	1.67	0.85	0.26	0.02	0.00	0.00	0.00
31	744 8	0.00	0.00	0.00	0.00	0.00	0.15	0.52	1.23	2.38	3.61	4.47	4.88	4.72	4.16	3.32	2.32	1.27	0.51	0.09	0.00	0.00	0.00	0.00	0.00
30	720 9	0.00	0.00	0.00	0.00	0.00	0.05	0.33	1.02	2.31	3.63	4.46	4.89	4.63	3.94	2.87	1.76	0.84	0.17	0.01	0.00	0.00	0.00	0.00	0.00
31	744 10	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.61	1.51	2.49	3.39	3.74	3.42	2.64	1.76	0.90	0.26	0.01	0.00	0.00	0.00	0.00	0.00	0.00
30	720 11	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.20	0.78	1.50	2.43	2.97	2.83	2.22	1.53	0.75	0.25	0.03	0.00	0.00	0.00	0.00	0.00	0.00
31	744 12	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.40	0.94	1.36	1.74	1.70	1.30	0.93	0.35	0.07	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Grand Total</b>		<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.01</b>	<b>0.11</b>	<b>0.39</b>	<b>0.98</b>	<b>1.86</b>	<b>2.77</b>	<b>3.41</b>	<b>3.63</b>	<b>3.43</b>	<b>2.93</b>	<b>2.22</b>	<b>1.46</b>	<b>0.79</b>	<b>0.31</b>	<b>0.07</b>	<b>0.01</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

PV kWh	0.8424	<scaling factor to net zero for the year
282		
179		
861		
946		
1176		
1011		
1085		
1043		
927		
647		
465		
276		
8897		

Average of Rate R kW		01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	24:00
1	0.77	0.72	0.68	0.67	0.69	0.79	0.89	0.98	0.96	0.95	0.95	0.95	0.97	0.95	0.97	1.03	1.14	1.33	1.35	1.29	1.22	1.14	1.00	0.87	0.85
2	0.77	0.72	0.68	0.68	0.71	0.81	0.89	0.97	0.96	0.93	0.94	0.94	0.95	0.94	0.94	0.99	1.11	1.26	1.35	1.29	1.21	1.10	0.97	0.85	0.85
3	0.61	0.58	0.57	0.58	0.67	0.78	0.86	0.84	0.83	0.83	0.85	0.83	0.82	0.82	0.84	0.89	0.99	1.07	1.12	1.08	1.01	0.90	0.76	0.65	0.65
4	0.50	0.47	0.45	0.46	0.56	0.67	0.74	0.72	0.71	0.71	0.71	0.69	0.69	0.68	0.70	0.75	0.82	0.88	0.93	0.93	0.86	0.73	0.61	0.53	0.53
5	0.53	0.50	0.48	0.48	0.55	0.63	0.71	0.72	0.72	0.74	0.75	0.75	0.76	0.79	0.85	0.90	0.92	0.95	0.97	0.94	0.79	0.68	0.59	0.59	0.59
6	0.59	0.56	0.54	0.55	0.62	0.68	0.73	0.76	0.77	0.81	0.84	0.87	0.88	0.91	0.94	1.02	1.06	1.11	1.08	1.08	1.02	0.90	0.78	0.66	0.66
7	0.75	0.71	0.67	0.65	0.69	0.74	0.83	0.90	0.96	1.07	1.12	1.17	1.17	1.20	1.25	1.31	1.37	1.38	1.34	1.32	1.26	1.12	0.96	0.84	0.84
8	0.77	0.71	0.68	0.67	0.70	0.75	0.87	0.94	0.99	1.07	1.15	1.21	1.24	1.25	1.28	1.35	1.43	1.44	1.40	1.36	1.28	1.14	0.98	0.85	0.85
9	0.63	0.61	0.58	0.58	0.62	0.71	0.78	0.79	0.81	0.85	0.90	0.92	0.96	0.98	1.02	1.11	1.17	1.17	1.18	1.14	1.06	0.92	0.78	0.68	0.68
10	0.49	0.46	0.45	0.46	0.54	0.64	0.70	0.72	0.71	0.70	0.70	0.70	0.69	0.72	0.79	0.90	0.99	1.00	0.96	0.88	0.75	0.64	0.54	0.54	
11	0.58	0.54	0.51	0.50	0.51	0.58	0.67	0.76	0.77	0.78	0.79	0.79	0.76	0.76	0.75	0.81	0.94	1.09	1.10	1.03	0.97	0.89	0.77	0.66	0.66
12	0.63	0.58	0.55	0.53	0.55	0.61	0.70	0.80	0.82	0.82	0.83	0.85	0.84	0.83	0.84	0.90	1.08	1.22	1.25	1.19	1.14	1.05	0.90	0.74	0.74
<b>Grand Total</b>		<b>0.63</b>	<b>0.60</b>	<b>0.57</b>	<b>0.57</b>	<b>0.62</b>	<b>0.70</b>	<b>0.78</b>	<b>0.82</b>	<b>0.83</b>	<b>0.86</b>	<b>0.88</b>	<b>0.89</b>	<b>0.89</b>	<b>0.90</b>	<b>0.92</b>	<b>0.98</b>	<b>1.08</b>	<b>1.16</b>	<b>1.17</b>	<b>1.14</b>	<b>1.07</b>	<b>0.95</b>	<b>0.82</b>	<b>0.71</b>

Customer kWh
721
643
613
496
542
594
768
791
629
523
549
627
7494

Scaled PV Production (to get to net zero with typical Rate R)		01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	24:00
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.27	0.64	1.01	1.36	1.46	1.23	0.94	0.52	0.15	0.03	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.22	0.41	0.63	0.79	0.88	0.87	0.71	0.49	0.23	0.06	0.01	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.31	0.95	1.89	2.80	3.38	3.61	3.45	2.88	2.08	1.26	0.60	0.13	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.44	1.09	2.02	2.95	3.49	3.73	3.61	3.18	2.62	1.83	1.09	0.39	0.05	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.03	0.27	0.72	1.44	2.43	3.39	3.99	4.21	4.11	3.73	3.13	2.35	1.40	0.62	0.14	0.01	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.05	0.27	0.64	1.22	1.97	2.79	3.36	3.61	3.70	3.39	2.89	2.17	1.37	0.71	0.23	0.02	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.03	0.24	0.62	1.25	2.07	2.97	3.60	3.82	3.86	3.51	2.95	2.21	1.41	0.71	0.22	0.02	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.13	0.43	1.04	2.01	3.04	3.76	4.11	3.98	3.51	2.79	1.95	1.07	0.43	0.08	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.04	0.27	0.86	1.94	3.06	3.76	4.12	3.90	3.32	2.42	1.48	0.70	0.15	0.01	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.52	1.28	2.10	2.85	3.15	2.88	2.23	1.49	0.76	0.22	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.17	0.66	1.26	2.05	2.50	2.38	1.87	1.29	0.63	0.21	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.34	0.79	1.15	1.47	1.43	1.10	0.78	0.29	0.06	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Grand Total</b>		<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.01</b>	<b>0.09</b>	<b>0.33</b>	<b>0.82</b>	<b>1.57</b>	<b>2.34</b>	<b>2.87</b>	<b>3.06</b>	<b>2.89</b>	<b>2.47</b>	<b>1.87</b>	<b>1.23</b>	<b>0.67</b>	<b>0.26</b>	<b>0.06</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

Scaled PV kWh
237
151
725
797
991
851
914
879
781
545
392
232
7494

Usage minus PV Production (net thru meter) - positive = net consumption		01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	24:00
1	0.77	0.72	0.68	0.67	0.69	0.79	0.89	0.93	0.70	0.31	(0.05)	(0.41)	(0.50)	(0.28)	0.03	0.51	1.00	1.30	1.35	1.29	1.22	1.14	1.00	0.87	0.85
2	0.77	0.72	0.68	0.68	0.71	0.81	0.89	0.91	0.74	0.52	0.32	0.15	0.06	0.07	0.23	0.50	0.88	1.20	1.35	1.29	1.21	1.10	0.97	0.85	0.85
3	0.61	0.58	0.57	0.58	0.67	0.78	0.82	0.53	(0.13)	(1.06)	(1.95)	(2.55)	(2.79)	(2.63)	(2.04)	(1.19)	(0.27)	0.47	0.99	1.08	1.01	0			