

**Questions About Seattle City Light's  
Residential Billing Procedures  
October 1, 2013**

1. **New rates went into effect on October 1, 2013 and my billing period is from September 1, 2013 to October 31, 2013.**

**How is the rate change accounted for in my bill calculation?**

Rate changes are prorated based on the actual number of days in the billing period. If there are 31 days under the new rates and 60 days in the billing period, the bill will be calculated with 29 days (September 2 through September 30—September 1 is not counted) on the old summer rates, and 31 days (October 1 through October 31) on the new winter rates. For new rates starting on October 1, count October 1 as the first day and count every succeeding day including the “Service To:” date.

**How is the change in season from summer to winter accounted for in my bill calculation?**

If two seasons are involved in the billing period, the bill is prorated based on the actual number of days in the billing period. If there are 31 days under the new season and 60 days in the billing period, the bill is calculated 31 days on the new season rates and 60 minus 31 days on the old season rates. For example, a bill with a “Service From:” date of September 1 and “Service To:” date of October 31 will have 29 days on summer rates (from September 2 through September 30) and 31 days on winter rates (October 1 through October 31).

<b>Prorating the Old and New Rates with a Season Switch</b>	
Account # xxx	Rate RSC
Service from September 1, 2013 through October 31, 2013	
Days under the old rate/summer season: 29 days (September 2 through October 31)	
Days under the new rate/winter season: 31 days (October 1 through October 31)	
<b>Calculating the Bills</b>	
Consumption kWh	11,800
Number of Billing Days	60
Daily Average kWh = 11,800 kWh/60 Days	196.67
<b>Bill Under Old Rates in Summer: September 1 through September 30</b>	
29 Days * 196.67 kWh	5,703.4
10 kWh/day x 29 days	290
(5,703.4 kWh - 290 kWh)	5,413.4
290 kWh x \$0.0466/kWh	\$ 13.51
5,413.3 kWh x \$0.1071/kWh	\$ 579.76
Base Service Charge (29 days x \$0.1570)	\$ 4.55
<b>Bill Under Old Rates</b>	<b>\$ 597.82</b>
<b>Bill Under New Rates: October 1 through October 31</b>	
31 Days * 196.67 kWh	6,096.8
16 kWh/day x 31 days	496
(6,096.8 kWh - 496 kWh)	5,600.8
496 kWh x \$0.0475/kWh	\$ 23.56
5,600.8 kWh x \$0.1080/kWh	\$ 604.89
Base Service Charge (31 days x \$0.1570)	\$ 4.87
<b>Bill Under New Rates</b>	<b>\$ 633.32</b>
<b>Total Bill</b>	<b>\$ 1,231.14</b>

2. **I'm a City of Seattle residential customer and I can't understand how the two prices work for the two different amounts of electricity used and how the base service charge is calculated.**

In a summer billing period with 62 days, the first 620 kWh (10 kWh /day) are billed at \$0.0475/kWh and all kWh over 620 are billed at \$0.1080/kWh (rates effective October 1, 2013), plus \$9.73 for the base service charge of \$0.1570 per day.

In a winter billing period with 58 days, the first 928 kWh (16 kWh/day) are billed at \$0.0475/kWh and all kWh over 928 are billed at \$0.1080/kWh (rates effective October 1, 2013), plus \$9.11 for the base service charge of \$0.1570 per day.

For summer billing periods longer (or shorter) than 60 days, the allotment of electricity at the first block price is computed on a daily basis using 10 kWh/day. All kWh over 10 kWh/day are priced at the end-block price. The base service charge is also computed at \$0.1570 per day.

For winter billing periods longer (or shorter) than 60 days, the allotment of electricity at the first block price is computed on a daily basis using 16 kWh/day. All kWh over 16 kWh/day are priced at the end-block price. The base service charge is also computed at \$0.1570 per day.

<b>Calculating Residential City Summer Bill</b>	
Account # xxx	Rate RSC
Service from July 17 through September 17, 2014	
Consumption kWh	3,526
10 kWh/day x 62 days	620
(3,526 kWh - 620 kWh)	2,906
620 kWh x \$0.0475/kWh	\$ 29.45
2,906 kWh x \$0.1080/kWh	\$ 313.85
Base Service Charge (62 days x \$0.1570)	<u>\$ 9.73</u>
<b>Bill Under Summer Rates</b>	<b>\$ 353.03</b>
<b>Calculating Residential City Winter Bill</b>	
Account # xxx	Rate RSC
Service from October 10 through December 7, 2013	
Consumption kWh	5,294
16 kWh/day x 58 days	928
(5,294 kWh - 928 kWh)	4,366
928 kWh x \$0.0475/kWh	\$ 44.08
4,366 kWh x \$0.1080/kWh	\$ 471.53
Base Service Charge (58 days x \$0.1570)	<u>\$ 9.11</u>
<b>Bill Under Winter Rates</b>	<b>\$ 524.72</b>