

**Questions About Seattle City Light's  
Residential Billing Procedures  
January 1, 2011**

1. **New rates went into effect on January 1, 2011 and my billing period is from December 1, 2010 to January 29, 2011. How is my bill calculated?**

Rate changes are prorated based on the actual number of days in the billing period. If there are 29 days under the new rates and 59 days in the billing period, the bill will be calculated with 30 days (December 2 through December 31—December 1 is not counted) on the old winter rates, and 29 days (January 1 through January 29) on the new winter rates. For new rates starting on January 1, count January 1 as the first day and count every succeeding day including the "Service To:" date.

<b>Prorating the Old and New Rates</b>	
Account # 1-06xxxxx-yyyyyy	Rate RSC
Service from: December 1, 2010 through January 29, 2011	
Days under the old rate: 30 days (December 2 through December 31)	
Days under the new rate: 29 days (January 1 through January 29)	
<b>Calculating the Bills</b>	
Consumption	11,800 kWh
Daily Average kWh = 11,800 kWh/59 Days = 200.00 kWh/day	
<b>Bill Under Old Rates: December 2 through December 31</b>	
30 Days * 200.00 kWh	= 6,000 kWh
16 kWh/day x 30 days	= 480 kWh
(6,000-480 kWh)	= 5,520 kWh
480 kWh x 4.62¢/kWh	= \$ 22.18
5,520 kWh x 9.58¢/kWh	= 528.82
Base Service Charge (30 days x \$.1157)	= 3.47
<b>Bill Under Old Rates</b>	<b>= \$ 554.46</b>
<b>Bill Under New Rates: January 1 through January 29</b>	
29 Days * 200.00 kWh	= 5,800 kWh
16 kWh/day x 29 days	= 464 kWh
(5,800 kWh - 464 kWh)	= 5,336 kWh
464 kWh x 4.61¢/kWh	= \$ 21.39
5,336 kWh x 9.56¢/kWh	= 510.12
Base Service Charge (29 days x \$.1155)	= 3.35
<b>Bill Under New Rates</b>	<b>= \$ 534.86</b>
<b>Total Bill*</b>	<b>= \$ 1,089.32</b>

2. **How are bills calculated when there is a switch from one season to another?**

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 30 days under the new season and 58 days in the billing period, the bill is calculated 30 days on the new season rates and 58 minus 30 days on the old season rates. For example, a bill with a "Service From:" date of March 3 and "Service To:" date of April 30 will have 28 days on winter rates (from March 4 through March 31) and 30 days on summer rates (April 1 through April 30).

**Switching from One Season to Another**

Account # 1-06xxxxx-yyyyyy	Rate RSC
Service from: March 3 through April 30	
Days under the winter season: 28 days (March 4 through March 31)	
Days under the summer season: 30 days (April 1 through April 30)	
<b>Calculating the Winter and Summer Bills</b>	
Consumption	3,895 kWh
Daily Average kWh = 3,895 kWh/58 Days = 67.16 kWh/day	
<b>Bill Under the Winter Season: March 4 through March 31</b>	
28 Days * 67.16 kWh	= 1,880 kWh
16 kWh/day x 28 days	= 448 kWh
(1,880 kWh – 448 kWh)	= 1,432 kWh
448 kWh x 4.61¢/kWh	= \$ 20.65
1,432 kWh x 9.56¢/kWh	= 136.93
Base Service Charge (28 days x \$.1155)	= <u>3.24</u>
<b>Bill Under Winter rates</b>	<b>\$ 160.82</b>
<b>Bill Under the Summer Season: April 1 through April 30</b>	
30 Days * 67.16 kWh	= 2,015 kWh
10 kWh/day x 30 days	= 300 kWh
(2,015 kWh - 300 kWh)	= 1,715 kWh
300 kWh x 4.61¢/kWh	= \$ 13.83
1,715 kWh x 9.56¢/kWh	= 163.92
Base Service Charge (30 days x \$.1155)	= <u>3.47</u>
<b>Bill Under Summer Rates</b>	<b>= \$ 181.22</b>
<b>Total Bill*</b>	<b>= \$ 342.04</b>

**3. 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 4.61¢/kWh and all kWh over 620 are billed at 9.56¢/kWh, plus \$7.17 for the base service charge of \$.1155 per day.

In a winter billing period with 58 days, the first 928 kWh (16 kWh/day) are billed at 4.61¢/kWh and all kWh over 928 are billed at 9.56¢/kWh, plus \$6.70 for the base service charge of \$.1155 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 \$.1155 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 \$.1155 per day.

<b>Calculating Residential City Summer Bill</b>	
Account # 1-12xxxxx-yyyyyy	Rate RSC
Service from: July 17 through September 17	Consumption 3,526 kWh
10 kWh/day x 62 days	= 620 kWh
3,526 kWh - 620 kWh	= 2,906 kWh
620 kWh x 4.61¢/kWh	= \$ 28.58
2,906 kWh x 9.56¢/kWh	= 277.81
Base Service Charge (62 days x \$.1155)	= <u>7.17</u>
<b>Bill Under Summer Rates</b>	= <b>\$ 313.57</b>

<b>Calculating Residential City Winter Bill</b>	
Account # 1-12xxxxx-yyyyyy	Rate RSC
Service from: October 10 through December 7	Consumption 5,294 kWh
16 kWh/day x 58 days	= 928 kWh
5,294 kWh - 928 kWh	= 4,366 kWh
928 kWh x 4.61¢/kWh	= \$ 42.78
4,366 kWh x 9.56¢/kWh	= 417.39
Base Service Charge (58 days x \$.1155)	= <u>6.70</u>
<b>Bill Under Winter Rates</b>	= <b>\$ 466.87</b>

\*Bills are calculated to three places and rounded to two.