

weekly power calculator

A great way to lower your power bill is to keep track of how much power you are using each week. This way you will be able to see your progress and find out which minor changes in your habits gave you the biggest power savings. Here is how Simple Savings member Chris Vertigan keeps track of his power bill.

“Every Tuesday, we check our power meter and write the number down on the page, then subtract last week’s number. We then multiply it by the tariff (which for us is \$0.13c) - this then shows how much we have used in dollars for the week. It’s a really easy way to stay motivated and keep turning lights off when not needed, turning appliances off at the wall and other power savers. For example; this week we have just used \$7.80, whereas the week before we used \$10.40 - as you can see, the \$10.40 amount made us focus again and turn things off, thus reducing the amount for this week! This simple method costs nothing and all you have to do is walk out to the power meter once a week on the day that you choose. Our power bill was \$357 last winter. The next bill was only \$123, because we used our page to keep an eye on things!”

Here is a sample for you to follow so you can calculate your own bills on the next few pages. There are two calculators:- one for people with only one tariff and one for people with peak and off peak rates.

	Day of week	Date	Meter reading	Amount used	Tariff	Total
Start	Tuesday	27/3	1020 kWh			
1	Tuesday	3/4	1210 kWh	1210-1020=190	.13	\$24.70
2	Tuesday	10/4	1350 kWh	1350-1210=140	.13	\$18.20
3	Tuesday	17/4	1570 kWh	1570-1350=220	.13	\$28.60
4	Tuesday	24/4	1700 kWh	1700-1570=130	.13	\$16.90
5	Tuesday	1/5	1890 kWh	1890-1700=190	.13	\$24.70
6	Tuesday	8/5	2010 kWh	2010-1890=120	.13	\$15.60
7	Tuesday	15/5	2190 kWh	2190-2010=180	.13	\$23.40
8	Tuesday	22/5	2350 kWh	2350-2190=160	.13	\$20.80
9	Tuesday	29/5	2430 kWh	2430-2350=80	.13	\$10.40
10	Tuesday	5/6	2580 kWh	2580-2430=150	.13	\$19.50
11	Tuesday	12/6	2750 kWh	2750-2580=170	.13	\$22.10
12	Tuesday	19/6	2900 kWh	2900-2750=150	.13	\$19.50
13						
14						
End		27/6	3100 kWh	3100-2900=200	.13	\$26.00
Sub Total						\$270.40
Service Fee						\$38.00
Total						\$308.40

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Now choose a time each week when you can check your power meter, then follow the sample on the previous page to see how much money you spent on electricity each week.

	Day of week	Date	Meter reading	Amount used	Tariff	Total
Start						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
End						

Sub Total

Service Fee

Total

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	Day of week	Date	Meter readings	Amount used	Tariff	Total
Start			P:			
			O:			
1			P:			
			O:			
2			P:			
			O:			
3			P:			
			O:			
4			P:			
			O:			
5			P:			
			O:			
6			P:			
			O:			
7			P:			
			O:			
8			P:			
			O:			
9			P:			
			O:			
10			P:			
			O:			
11			P:			
			O:			
12			P:			
			O:			
13			P:			
			O:			
End			P:			
			O:			

Key

P: Peak

O: Off Peak

Sub Total

Service Fee

Total
