

ergy supply will be adjusted from \$.061 per kwh to \$.0685 per kwh. The bills reflecting use from June 2011 through September 2011 will include a decrease in the summer energy charge as the per kwh charge drops from \$.022 per kwh to \$.004 per kwh.

Energy supply is a pass-through of the cost of generating and delivering electricity to Adams Electric's distribution points.

Distribution charges for the coming year remain unchanged. The "DISTRIBUTION" section of the bill reflects Adams Electric's costs of delivering electricity from its substations and metering points to the 32,000 homes, farms and businesses on its lines.

### Why rates are changing

The cost to purchase energy has continued to rise due the rising demand for power at peak times, the rising cost of fossil fuels used to produce electricity, and new energy supply contracts are more costly than previous ones.

Considering that other Pennsylvania electric utilities are seeking rate increases between 10 percent and 20 percent, Adams Electric's 2010 rate change is far below those levels.

### Why a summer energy charge

The "ENERGY SUPPLY" section of the bills for electric use in the months of June through September includes a summer energy charge to recover the higher overall cost of generating power during those four months.

Adams Electric is recovering those higher costs during the months when they occur (June through September). The charge is based upon each members' per kilowatt-hour (kwh) use. In 2011, that charge will drop from \$.022 per kwh to \$.004 per kwh.

# Where the Adjustments Will Appear

(residential rate, average 1,250 kwh monthly use)

## Your Bill: October through May

BILLING DETAIL					
BASIC CHARGES					
Energy supply prices and charges are set by your electric generation supplier.					
Adams Electric Cooperative Inc.		(888) 232-6732			
1338 Biglerville Road					
Gettysburg, PA 17325-1055					
		Old Rate		New Rate	
ENERGY SUPPLY:					
Energy charge	1250 kwh @	.061	\$76.25	.0685	\$85.63
<b>TOTAL ENERGY SUPPLY</b>			<b>\$76.25</b>		<b>\$85.63</b>
DISTRIBUTION:					
Access charge			\$25.75		\$25.75
Distribution charge	1250 kwh @	.019	\$23.75	.019	\$23.75
<b>TOTAL DISTRIBUTION</b>			<b>\$49.50</b>		<b>\$49.50</b>
<b>TOTAL BASIC CHARGES</b>			<b>\$125.75</b>		<b>\$135.13</b>

### Energy Supply Charge Increases

The Energy Supply charge on your bill rises from \$.061 per kilowatt-hour (kwh) to \$.0685 per kwh.

The distribution charges remain unchanged.

The total bill for 1,250 kwh rises from \$125.75 to \$135.13.

## Your Bill: June through September

BILLING DETAIL					
BASIC CHARGES					
Energy supply prices and charges are set by your electric generation supplier.					
Adams Electric Cooperative Inc.		(888) 232-6732			
1338 Biglerville Road					
Gettysburg, PA 17325-1055					
		Old Rate		New Rate	
ENERGY SUPPLY:					
Energy charge	1250 kwh @	.061	\$76.25	.0685	\$85.63
Summer energy charge	1250 kwh @	.022	\$27.50	.004	\$5.00
<b>TOTAL ENERGY SUPPLY</b>			<b>\$103.75</b>		<b>\$90.63</b>
DISTRIBUTION:					
Access charge			\$25.75		\$25.75
Distribution charge	1250 kwh @	.019	\$23.75	.019	\$23.75
<b>TOTAL DISTRIBUTION</b>			<b>\$49.50</b>		<b>\$49.50</b>
<b>TOTAL BASIC CHARGES</b>			<b>\$153.25</b>		<b>\$140.13</b>

### Summer Energy Charge Drops

The Energy Supply charge rises from \$.061 per kilowatt-hour (kwh) to \$.0685 per kwh.

The summer energy charge decreases from \$.022 per kwh to \$.004 per kwh.

Distribution charges remain unchanged.

The total bill for 1,250 kwh drops from \$153.25 to \$140.13.

## Save Energy and Money

### Controlled load rate

This off-peak program controls electric thermal storage (ETS) units and other appliances (baseboard electric heat, pool pumps, dryers, dehumidifiers, etc.) connected to a separately metered subpanel. Power to those units is controlled during demand peaks with savings passed back to the member in the form of a lower rate. The rate remained unchanged at \$.051 per kwh for all power passing through the subpanel. **(NOTE: The controlled meter is free, but the member pays to install the subpanel.)**

### Heat Pump Plus

Combine an air-source heat pump with an ETS unit connected to a separately-metered subpanel on the controlled load rate and save.

The heat pump portion of the bill would be at the new rate of \$.0685 per kwh (October through May) and \$.0725 per kwh (June through September). The ETS unit, connected to the separate subpanel, is billed at the unchanged controlled load rate of \$.051 per kwh.



*New load control switches on water heaters bring greater reliability for the load control program.*

### Geothermal heat pumps

Ground-source heat pumps have high efficiencies (up to 350 percent) and use much less electricity than electric resistance heating.

These heat pumps also provide steady electric loads for the cooperative.

### Time-of-Day

Members who can move at least 70 percent of their electric use to off-peak times (7 p.m. to 7 a.m. weekdays, and all day on weekends and major holidays) may benefit from a time-of-day meter.

The **on-peak** rate for the months of October through May is unchanged at \$.109 per kwh. The **on-peak** rate for the months of June through September is unchanged at \$.171 per kwh. The **off-peak** rate all year is unchanged at \$.058 per kwh.

### Water heaters

Become part of the load control program by allowing a load control switch to be installed on your new **OR** existing water heater. **This**

**is a \$155 value you receive for free.** You will receive a one-time rebate plus a \$5 monthly bill credit for doing so.

If you do not have a switch on your existing electric water heater, Adams Electric will give you a one-time \$50 bill credit for allowing a switch to be installed. Purchase a new water heater and receive a one-time \$100 rebate for a water heater of 80 gallons or larger in size. Receive a \$50 rebate if you purchase a smaller size when you allow a switch to be placed on it.

## Notice of Rate Adjustment

(October 2010)

# Energy Supply Charge Rises as Summer Energy Charge Drops

The bills that members with residential accounts receive over the next year (beginning in November 2010) for electric use from October 2010 through September 2011 will include an increase in the overall energy supply charge, but a decrease in the summer energy charge. (See inside for illustrations of where the changes will appear on your bill.)

The member with a residential account and 1,250 kwh of use per month will see an average monthly increase of \$1.87 on his or her bill. **That equates to an additional \$22.50 for the entire year or an average increase of about 1.7 percent for the entire year.** (The amount and percentage will vary depending upon your use of electricity and your particular rate class.)

All of the changes will be reflected under the "ENERGY SUPPLY" section of the bill. The per kilowatt-hour (kwh) charge for en-



**Adams Electric  
Cooperative, Inc.**

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