



Sulphur Springs Valley Electric Cooperative, Inc.

A Touchstone Energy® Cooperative 

OWNED BY THOSE WE SERVE

Oct. 2018

Special Insert

THE VALUE OF ELECTRICITY CONTINUES TO SHINE



How many of us remember dropping into a Sulphur Springs Valley Electric Cooperative office with our parents and grandparents to pay the light bill? Whether you do that in person, by mail or online today, paying your monthly bill does a lot more than just keep the lights on.

Electricity keeps us connected to our modern world. Consider all the necessities and conveniences we enjoy in part because of the power lines running to the electric meter outside your home.

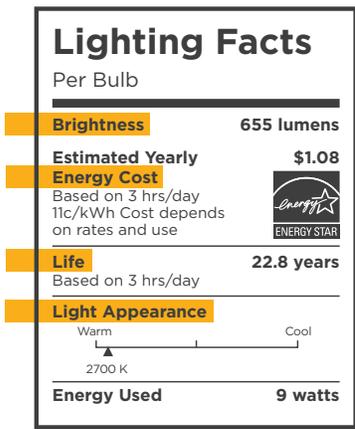
Count up your televisions, desktop, laptop and tablet computers, printers, your gaming consoles, music and video players and personal assistant devices. Whether they get used every day or just occasionally, the electricity that keeps them working comes from SSVEC.

Have you looked around your kitchen lately? Between the coffee maker and toaster and the microwave and electric skillet, a lot of us have added several other modern small appliances.

If you've got a craft nook or workshop, the power tools and machines you use to cut and shape your projects are either plugged in or recharged from the outlets connecting your

Lighting Labels and Lingo

These days, consumers have endless options when it comes to purchasing light bulbs, but the labels can be confusing! Use the information below as a helpful guide for browsing bulbs.



Source: U.S. Department of Energy



Read the Label

Under the Energy Labeling Rule, all light bulb manufacturers are required to give consumers key, easy-to-understand information on bulb efficiency. Take advantage of the Lighting Facts label, which gives you the information you need to buy the most energy-efficient bulb to meet your lighting needs. The label includes information on the bulb's **brightness, energy cost, life, light appearance and energy used** (wattage).

Save Energy

Bulbs are available in many shapes and sizes to fit your home's needs. Choosing more efficient bulbs can help reduce energy consumption and save you money!

- LEDs use 25%-30% of the energy and last eight to 25 times longer than halogen incandescent bulbs.
- Purchase ENERGY STAR-rated bulbs to maximize energy efficiency.

Buy Lumens, not Watts

Lumens measure the amount of light produced by the bulb. Watts measure energy consumption.

Tip: To replace a 100-watt incandescent bulb, look for a bulb that produces about 1,600 lumens.

	
Incandescent 100 watt 1,600 lumens	LED 14-20 watt 1,600 lumens

household wiring to SSVEC.

You use electricity to run all these devices, and we still keep the lights on, use the range,

heating and air conditioning, and get hot water from tap. The good news is, even as we rely more on electricity, it's still a bargain, especially compared to

other things we pay for regularly.

Since 2011, medical care, residential rental rates and education have increased at rates of 3 percent or more per year. Butter, meat and egg costs have been up by more than one to 2 percent annually, and even bread costs have risen better than a half point on average.

Electricity costs rise about 1 percent a year, but co-ops across the country have reported a decline in average residential use per household since 2010. That means we're doing more things with less energy.

Kilowatt hour use per household dropped by 8 percent between 2010 and 2016, slightly less than the 9 percent decline reported by all electric utilities, nationwide.

When it comes to value, electricity is a clear winner, and we're always looking for ways to work with you to make it even better. That's why SSVEC urges energy efficiency, encourages you to look for ENERGY STAR® appliances, and promotes technology, designed to give members more control over their electricity use.

Energy performance dashboards, smart thermostats and power strips, and appliance settings that shift most water

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Don't Waste. Insulate!



Properly insulating your home reduces heating and cooling costs, and improves comfort. R-values measure a material's resistance to conductive heat flow. The higher the R-value rating, the greater the effectiveness of the insulation. Below are recommended R-values for areas of the home that should be insulated.

**Recommendations on R-values are subject to regional climate conditions.*

Source: U.S. Dept. of Energy



TYPES OF INSULATION

- Batt
- Foam
- Blow-in

1 DUCTWORK
Whether it's made of metal or plastic (PVC), insulated ductwork protects your investment in conditioned air year-round. Minimal R-values of 4.3 are recommended for blanket-style wraps secured with tape. Insulated ductwork rated at R-6 is also available.

2 EXTERIOR WALLS
There are multiple options for insulating exterior walls. Rock wool or fiberglass batts of R-13 to R-20 value are preferred behind drywall, but each inch of blown-in polyurethane foam insulation provides an R-value of 3.9.

3 BENEATH LIVING SPACE
Whether your home has a full basement, a crawl space or an attached garage, having an insulation value of R-19 under the living space floor will help increase comfort year-round.

4 SLAB FOUNDATION
Properly installed foam boards around the exterior edge of the slab of an existing home can reduce heating bills by 10 percent or more.

NOTICE OF RATE MODIFICATION ON NOVEMBER 1, 2018

Sulphur Springs Valley Electric Cooperative

Docket: E-01575A-15-0312

Decision No. 75788

On August 30, 2015, Sulphur Springs Valley Electric Cooperative ("SSVEC") filed with the Arizona Corporation Commission ("Commission") an Application to Increase its Rates and Charges. At the Open Meeting held October 27, 2016, the Commission approved new rates and charges for SSVEC. Per Decision No. 75788, SSVEC was authorized to implement a rate modification with four steps for the rates listed below, with Step 1 beginning in November 2016 and ending with Step 4 in November 2019.

Please note that as the Base Charge increases the kWh charge decreases, so the impact on the average customer will be minimal after step 1.

Effective on:	Step 1 Nov, 1 2016	Step 2 Nov 1, 2017	Step 3 Nov 1, 2018	Step 4 Nov, 1 2019
Residential—Standard				
Base Charge	\$15.00	\$18.00	\$22.00	\$25.00
All kWh	\$0.118046	\$0.113581	\$0.107628	\$0.103163
Residential Auxiliary Service (NEW)				
Base Charge	\$20.00	\$23.00	\$25.00	\$25.00
First 3 Billing kW (3 kW minimum)	\$1.50	\$2.50	\$3.50	\$3.50
Over 3 Billing kW	\$8.00	\$9.00	\$10.00	\$10.00
Energy Charge, per kWh	\$0.110659	\$0.100991	\$0.092420	\$0.092420
Residential - Prepaid				
Base Charge (per day)	\$0.493151	\$0.591781	\$0.723288	\$0.821918
Energy Charge, per kWh	\$0.118046	\$0.113581	\$0.107628	\$0.103163
Residential—Time of Use				
Base Charge	\$16.50	\$19.50	\$23.50	\$26.50
On-Peak Energy Charge, Per kWh	\$0.219563	\$0.214903	\$0.208809	\$0.204083
Off-Peak Energy Charge, per kWh	\$0.082933	\$0.078273	\$0.072179	\$0.067453
Residential DG				
Base Charge	\$15.00	\$20.00	\$25.00	\$30.00
All kWh	\$0.118046	\$0.104420	\$0.093886	\$0.080260
General Service				
Base Charge	\$20.00	\$23.00	\$25.00	\$25.00
First 3 Billing kW (3 kW minimum)	\$1.50	\$2.50	\$3.50	\$3.50
Over 3 Billing kW	\$8.00	\$9.00	\$10.00	\$10.00
Energy Charge, per kWh	\$0.110659	\$0.100991	\$0.092420	\$0.092420
General Service—Time of Use				
Base Charge	\$22.00	\$25.00	\$27.00	\$27.00
Metered kW	\$1.50	\$2.50	\$3.50	\$3.50
Billed On-Peak kW	\$18.50	\$18.50	\$18.50	\$18.50
Energy Charge, per kWh	\$0.059862	\$0.050194	\$0.041623	\$0.041623

Questions regarding the new rates and charges should be directed to SSVEC during normal business hours (Monday-Friday, 8 AM to 5 PM) at one of SSVEC's office locations or by calling (520) 458-4691.

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heating, laundry and dishwashing outside of peak rate periods help reduce the co-op's overall power demand. They also give you opportunities to control or even trim your monthly utility bills.

That's good for families, couples and individuals trying to live within their budgets. And it's going to become even more

important as digital devices and internet-connected technologies become even more important in our lives.

The average home now has 10 Wi-Fi connected devices. That number is expected to explode to 50 by 2020. Technology and the gateways that keep it working use electricity, so you'll depend upon SSVEC for more than the power that keeps the lights on.

That's why we're always working to provide service that's reliable, keep it affordable, and make it even more valuable to our member—you, your family and your neighbors.

Derrill Holly writes on cooperative issues for the National Rural Electric Cooperative Association, the Arlington, Va.-based service arm of the nation's 900-plus consumer-owned, not-for-profit electric cooperatives.

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