

If you feel a **SHOCK**, swim **AWAY** from the **DOCK**

You may have seen a tragic story from grieving parents who lost their daughter in a water electrocution drowning in the news or social media. The incident occurred on a lake near their home in Double Springs, Alabama. You can view this news account on Shelby Electric Cooperative's website shelbyelectric.coop by clicking on the news story under Shelby News.

Safe Electricity® wants to help keep the fun in water recreation activities and is sharing the message, "If you feel a shock, swim away from the dock," to educate people on how to stay safe from a hidden hazard called electric shock drowning (ESD).

Outdated wiring and a lack of proper safety equipment on boats and docks can cause situations where electricity "leaks" into the water. It is a particularly dangerous hazard because it is impossible to tell by sight if the water is energized. According to the Electric Shock Drowning Prevention Association, between 10 and 15 milliamps, which is just 1/50 the wattage of a 60-watt light bulb, can cause drowning. They also report that most ESD deaths have occurred in public and private marinas and docks.

Safe Electricity recommends that individuals do not swim around docks with electrical equipment or boats plugged into shore power. If you are in the water and feel an electric current, shout to let others know and swim away from anything that could be energized. Do not head to the boat or dock ladder to get out.

If you see someone who you suspect is getting shocked throw them a float, turn off the shore power connection at the meter base and/or unplug



shore power cords. Try to eliminate the source of electricity as quickly as possible; then call for help.

Safe Electricity, along with the American Boat and Yacht Council (ABYC) and International Brotherhood of Electrical Workers/National Electrical Contractors Association, recommends adhering to these steps in order to enhance water recreation safety and accident prevention:

- All electrical installations and maintenance should be performed by a professional electrical contractor familiar with marine codes and standards and inspected at least once a year.
- Docks should have ground fault circuit interrupter breakers on the circuits feeding electricity to the dock.
- The metal frame of docks should be bonded to connect all metal parts to the alternating current safety ground at the power source.
- Neighboring docks can also present a shock hazard. Make your neighbors

aware of the need for safety inspections and maintenance. Marinas should comply with appropriate codes.

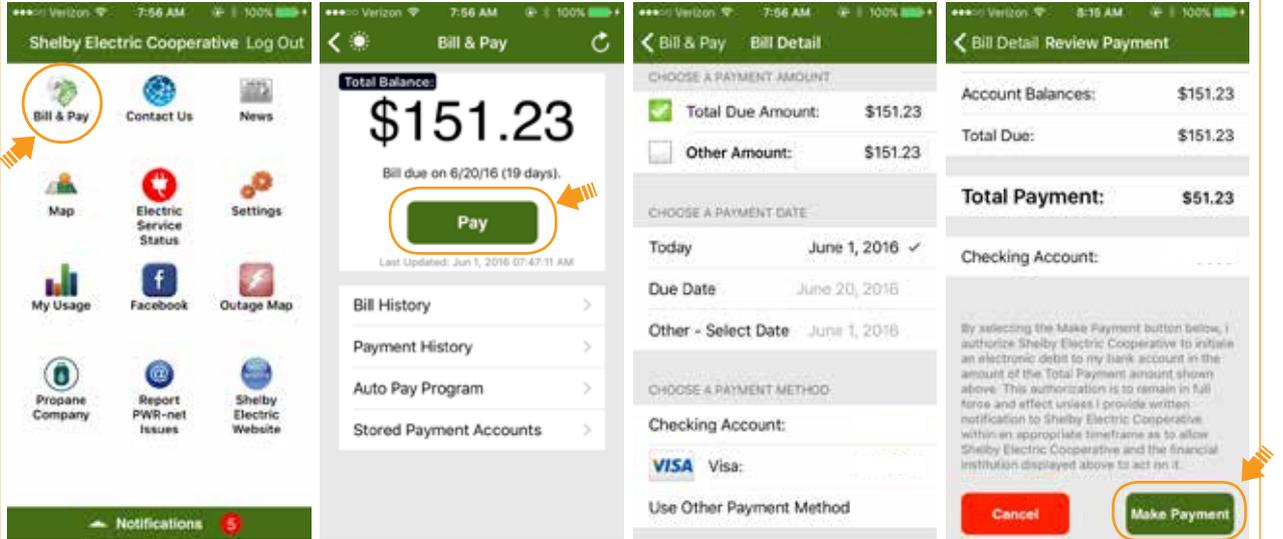
- Have your boat's electrical system checked at least once a year. Boats should also be checked when something is added to or removed from their systems.
- Boats with alternating current systems should have isolation transformers or equipment leakage circuit interrupter protection, comply with ABYC standards, and be serviced by an ABYC Certified® Technician.

Make your summer water activities a blast but stay safe and be aware of all electrical conditions in and around beaches, pools and boating areas.

Safe Electricity is an award-winning, multi-media program of the Energy Education Council, a non-profit organization dedicated to creating a safer, smarter world by providing vital safety, efficiency and renewable energy information. Learn more at SafeElectricity.org.

Schedule a payment with SmartHub

You may already know the many great tools the SmartHub app provides, but did you know you can now schedule a payment using SmartHub? It is easy! All you have to do is open the SmartHub app, select **"Bill & Pay"** then select **"Pay."** Next, you'll have the option to pay the full amount or select another amount you wish to pay. Then choose when you want the payment to be made. Finally, choose a payment method and select **"Make Payment."** If you made a mistake after reviewing your payment, just hit the **"Cancel"** button and start again. Once complete, you'll receive a notification that your payment was scheduled. You will receive an additional notification when your payment has been processed. If you don't have the SmartHub app, download it today!



If you pay online, you can also schedule a payment. If you choose to pay the full amount, after logging in, just select the **"Pay Now"** button at the top. Then choose when you want to schedule your payment and the payment method. To make a partial payment select the tab **"Billing & Payments,"** enter the amount you wish to pay and follow the easy steps the rest of the way. A notification will be sent when a payment is scheduled and when a payment has been received. A link to SmartHub is on the cooperative's home page shelbyelectric.coop.



**P.O. BOX 560
Shelbyville, IL 62565
Phone: 217-774-3986
or 1-800-677-2612
www.shelbyelectric.coop
twitter.com/YourCoop
facebook.com/YourCoop**

**Office Hours:
7:00 a.m. - 4:00 p.m.**



Android Users
Scan this QR code to access SmartHub in the Android Market.



iOS Users
Scan this QR code to access SmartHub in the Apple iTunes App Store.



Shelby Electric Cooperative members will soon have the opportunity to purchase energy from the sun! Be looking for more information about "Bright Options" in the August issue of Shelby News.

REAL LIFE REAL POWER

Getting Real with Marla ~ Air Conditioners

How can you keep cool, stay comfortable and not have your electric bill soar as high as the temperature? If you do not have a summer home in Alaska, there are other ideas!

Clean or replace the air conditioner's filter. Just like a clothes dryer does not operate efficiently with a lint-filled filter, an air conditioner cannot work as well with a dust-filled filter. Around the outside unit, clean up debris and make sure it has adequate airflow. Bushes or landscaping plants may have grown enough to warrant a good trim. Hire a professional for more detailed maintenance.

Window units are an affordable option if your home does not have central air. Shop for a unit that is Energy Star certified. Size matters, too. An undersized unit will not be able to adequately cool a room and will run excessively, using more

electricity. If the unit is over-sized, it may shut off before removing the humidity. This will result in a cold, clammy room. Measure the area of the room(s) and take into consideration the number and location of windows before purchasing a unit.

Make wise use of ceiling and portable fans. Fans allow you to increase the setting on the thermostat without affecting comfort. Turn fans off when you leave a room. Fans cool people; they do not lower the room's temperature.

For more savings and comfort, think long-term. Have an energy-saving landscape design. Shade trees can make buildings feel up to 20 degrees cooler in the summer! According to energy.gov, a well-planned landscape can reduce an unshaded home's air conditioning costs by 15-50 percent. In this area, evergreens and shrubs should be planted on the north and west sides of the house to block strong winter wind.



Cleaning off your air conditioner will not only make it run more energy efficient, it could also save money on your energy bill.

Deciduous trees should be planted to shade the south and west sides of the house from hot summer rays, while allowing the sun to provide warmth during the winter months. Always look up before planting trees to make sure they will not grow into power lines and call JULIE before you dig.

Another energy-saving plan is to send the kids to their grandparents and let them stay cool while using their electricity.

~ Marla Eversole,
Member Services

Did you know it costs homeowners \$11 billion every year to power their air conditioners?



With parades, watermelon, hot dogs and swimming under the hot sun, followed by the "oohs" and "aahs" from stunning fireworks, Independence Day is a time for celebration – but also a time to thank those who have fought for and continue to fight for our freedom as Americans.

God bless past and current servicemen and women.
God bless America!

Shelby Electric Cooperative offices will be closed on Monday, July 4th to celebrate 240 years of independence!

Shelby Energy Company
1-217-774-2311
24-hours-a-day

PWR-net Broadband Internet
1-877-994-2323
7:00 a.m. - 4:00 p.m.
Please leave a message after hours

Shelby Electric Cooperative
1-800-677-2612
1-217-774-3986
24-hours-a-day

Employee News

Chevalier promoted ...



Brian Chevalier

Brian Chevalier was recently promoted to Construction Superintendent. He originally started at the cooperative in August of 2003 as an Apprentice Lineman. After becoming a Journeyman Lineman in 2006, he was promoted to Foreman in 2012. He enjoys working outside with the guys, helping members with their power issues during outages and working on new construction projects. Brian enjoys fishing, bow fishing and spending time with his family.

Freeman brings technical skills to PWR-net...



Robert Freeman

The cooperative recently welcomed Robert Freeman to the PWR-net team. Robert, who had been working contractually for the cooperative, officially moved to full time April 1, 2016. As a Media Services Technician, Robert will primarily be assisting PWR-net with new subscriber installs and assisting with equipment and system upgrades. He enjoys working with the customers and helping them in any way he can. Robert, a 2006 graduate of Shelbyville High School, is currently studying for an Associate's degree in IT Network Administration at Lake Land College. In his free time, he enjoys auto detailing, tinkering with computers, playing basketball and shooting guns.

New apprentice lineman brings in needed skills...



Dalton Brown

Dalton Brown was recently hired as an Apprentice Lineman. He graduated from Shelbyville High School in 2011 and then took his wrestling skills to Luther College in Northern Iowa where he studied Political Science. After his time at Luther College, he went on to Southeast Lineman School in Trenton, Georgia graduating in 2014. Before being hired at Shelby Electric Cooperative in May, Dalton worked on several contractor crews, most recently L.E. Myers Construction. He's excited about working with the guys and helping our members. Dalton enjoys fishing and being on the lake.

Member Services Department welcomes a summer intern...



Morgan Partlow

Morgan Partlow, 2015 Neoga High School graduate, finds herself spending the summer as the Member Services Intern at the cooperative. She is currently a student at Missouri State University majoring in Professional and Technical Writing. At college she works as a University Ambassador giving tours to prospective college students and plays intramural sports. While at home over the summer, Morgan is the owner-operator of the Hula Ice stand in downtown Neoga. If she has any free time left, Morgan enjoys hiking, biking, reading a good book and spending time with family and friends. She's excited to work in an office environment this summer with a team of people she can learn from and leave a more well-rounded person than when she first arrived.