

Sizzlin' Summer Offer!!

\$50 BILL CREDIT!



Technology is changing at a rate faster than ever and we need your help to keep up the pace!!! Please complete this form and return it with your electric bill to be automatically entered for one of four \$50 bill credits!! ***As an added incentive, if you update your information by signing up for Smarthub on our website, your chances increase by 3X!!!! The back side of this form contains instructions about how to log in to Smarthub.***

Regardless of whether you believe your information is correct, either complete this form and return it to our office or log onto our website: www.tayloreclectric.org and click on the Smarthub link and then: My Profile. You can also submit your information to: taylrec@tayloreclectric.org or send it to: Taylor Electric Cooperative, N1831 State Hwy 13, Medford, WI 54451.

NAME: _____

ADDRESS: _____

CITY, STATE, ZIP _____

HOME PHONE: _____ CELL: _____

EMAIL: _____

By completing this form, you are agreeing to automatically receive emails from Taylor Electric Cooperative.



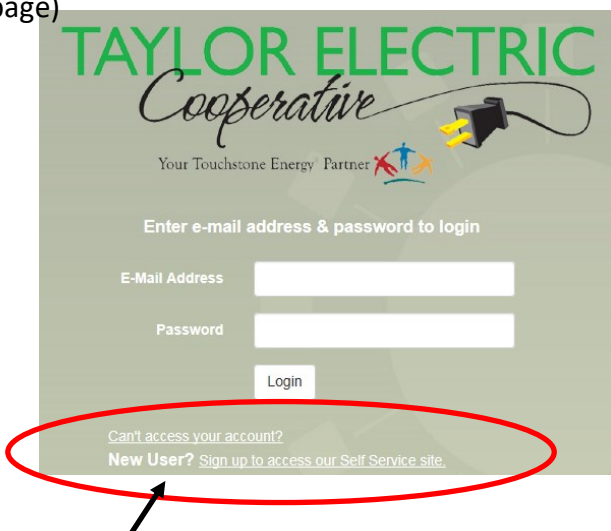
WELCOME TO SMARTHUB!!

SMARTHUB FEATURES

- ⇒ Easy to navigate
- ⇒ Pay your bill
- ⇒ Set-up recurring payments
- ⇒ Store payment methods
- ⇒ View and compare usage history
- ⇒ View payment history
- ⇒ Receive email or text notifications
- ⇒ Update account information

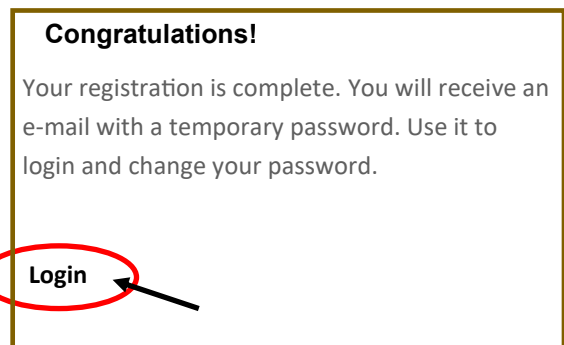
LET'S GET STARTED

Visit www.taylorelectric.org and click on the SmartHub link (upper right hand corner of home page)



Click on the “New User?” link to sign up — you will need your account number from your bill along with your name and email address.

Follow the simple online instructions and you will have created your SmartHub account.



Check your email for a temporary password. Click the log-in link and use your temporary password to create a new password.

Once setup is complete, you can view your billing and payment options, your profile, usage and set notifications on when and how we contact you.

You can also download the mobile app for your tablet or smartphone. Visit our website: www.taylorelectric.org on your mobile device and select the applicable options on the left side of the page in the black boxes. You can also find the app in your iPhone’s App Store or your Android’s Play Store.

Taylor Report

N1831 State Highway 13, Medford, WI 54451 • 715-678-2411 • www.taylorlectric.org



August 2019



Plant Trees Out Of Harm's Way

Autumn is a great time to plant trees and shrubs. Cool temperatures make it easier to work outside, and adequate moisture ensures that trees will survive through the winter. Safety should also be a consideration in tree-planting, and Safe Electricity has tips to make sure your trees are out of harm's way.

Large trees near power lines are a safety hazard. They can cause fires, electric shocks, and power outages. If you have a tree near a power line, children should not climb, and you should not attempt to trim it. Only tree trimming professionals, or utility workers should trim trees near power lines.

You can avoid this stress by planting the right tree in the right place. Ground hugging shrubs and small trees that reach no more than 15 feet in height can be planted near overhead lines. Trees that mature within a 25 to 45 foot height should be planted no closer than 35 feet from the power line. Trees that exceed 45 feet in height should be planted no closer than 45 feet from the line.

In addition to overhead lines, buried power lines can also be a problem for trees and vice versa. If utility crews need access to the buried cable, the root system may suffer. Trees and shrubs should not be planted deliberately over an underground utility line.

Not only do trees add to the beauty of your landscape, they also help the environment by absorbing carbon dioxide and can also help improve energy efficiency. Shade from trees can reduce the air temperature around your home. Trees can also break cold winter winds. Plant the right tree in the right place and visualize it when it is fully grown. While fast growing trees will reach a mature height sooner, their wood is softer and they are more susceptible to losing limbs in winds and ice storms.

EIA: By the End of 2020, One-Fifth of Electricity Will Come From Renewables

By the end of 2020, about one-fifth of the nation's electric generation will come from renewable sources, including hydropower, according to federal energy officials.

That's up from 17% in 2017, according to this month's Short-Term Energy Outlook released by the Energy Information Administration. In addition, EIA forecasts that the share of total generation for non-hydro renewables will rise to 11% in 2019 and 13% in 2020 "with wind providing more generation than hydropower in 2019 and 2020 for the first time on record."

EIA expects the nation's wind-generating capacity to increase from almost 108 GW at the end of 2019 to almost 118 GW by the end of 2020. That's up from 94 gigawatts at the end of 2018. "Because wind capacity often comes online at the end of the calendar year, increases in generation generally occur in the following year," the report said.

Domestic solar markets are also growing. Based on the most recent data reported to EIA, almost 6 GW of utility-scale solar photovoltaic capacity will go online in 2019 and about 9 GW in 2020. Most of that capacity is planned in the South, particularly Florida, the Carolinas and Texas. EIA also expects nearly 10 GW of small-scale solar capacity to be installed during 2019 and 2020, mostly in the residential sector.

Tariffs and tax credits will affect future production of solar and wind, the report said.

Encouraged by the continued low cost and improved technology, the electric industry is adding more natural gas plants. In 2018, the industry added more than 17 GW of natural gas combined-cycle capacity, which was the largest addition since 2004. Almost 14 GW of new combined-cycle capacity is scheduled to come online this year and in 2020.

"Many of these new natural gas power plants use advanced designs that permit greater capacity than coal-fired power plants," the report said. EIA predicts coal consumption, which reached a 39-year low of 687 million short tons (MMst) last year, will fall to 602 MMst in 2019 and 567 MMst in 2020. "The falling consumption reflects lower demand for coal in the electric power sector," the report said.

—Source: *Cooperative.com*, Victoria A. Rocha is a staff writer for NRECA.

Board Report – June 2019

- Approved May disbursements totaling \$677,599.82, accepted 18 new member applications, and April construction in the amount of \$6,388.24.
- Reviewed financial results through May 31, 2019 with \$164,814 Operating Margins and \$181,584 Total Margins year to date.
- There were only 2 outages recorded during May, with 23 thus far in 2019 for a total outage time of 1.04 hours per member, which includes 0.77 hours of outage time due to the transmission outage at the end of February.
- One application for discounted early retirement of capital credits to estate was approved with total capital credits of \$922.22 to be paid out at the net present value of \$609.62.
- Cooperative Policy No. 5.09, Drug and Alcohol Policy was reviewed and updated.
- The Dairyland Power (DPC) report included a review of Dairyland finances, discussion regarding voting procedures for Dairyland bylaw amendments at their recent annual meeting; coal deliveries have started, following river flooding but coal is rather poor quality due to moisture content; DPC has been buying power from the MISO market to conserve coal - there's a coal shortfall at this time which likely will not be caught up by the time barge deliveries halt due to winter weather; the wholesale rate study should be ready for vote by the Dairyland board in December 2019; suggested that we have DPC staff attend a future board meeting to explain the wholesale rate and the changes that will be coming; there will be February 2020 Dairyland district meetings; sand mine closure issues are becoming a concern for DPC and several of its member co-ops as power use is reduced due to better, more economical sand being mined in Texas and the south; and, the Ntec generating plant is moving ahead as planned with some delay in obtaining required MISO transmission approval.
- 43 delinquent Accounts were processed for collection following the June 20th due date. The total amount owing on these accounts is \$15,871.97. Twenty-seven of these accounts have remote disconnect capability.
- CEO Schaefer gave an update on the telephone threat from a member that was reported to the Sheriff Department; an update of the Taylor County Broadband Committee progress; settling of the grievance with IBEW Local 953 over the HRA issue; and, a review of IRS Form 990 director compensation reporting.
- The Taylor County Broadband Committee report by Director Zenner and CEO Schaefer indicated that several possibilities for an ISP partner for the County were introduced at a recent meeting they attended in Eau Claire. The next County Broadband meeting is expected to include a proposal by Vantage Point Solutions for extending broadband to basically all of Taylor County.
- All of the directors and CEO Schaefer signed Confidentiality and Non-Disclosure Acknowledgment forms for the NRECA CEO Search. Ads for the position were posted the week of June 24th.
- The Board completed its 2019 Self-Evaluation with Chairman Tesch leading a discussion of each section of the evaluation and asking each director to provide input as to their grading in each category.

Remind Students about Electrical Safety Before They Head to College

Today's college student uses many electronics for school, work, and play. When used improperly, these helpful gadgets can become electric hazards. If you or a loved one is heading off to college, Safe Electricity has the following tips to prevent electric accidents and fires.

- Extension cords are only for temporary use. Dorm rooms may not have enough outlets to plug in all your gadgets at once. If you must use extension cords, use them temporarily and unplug them when not in use.
- Consider purchasing power strips with an over-current protector, which will shut off power automatically if there is too much current being drawn.
- Use light bulbs with the correct wattage for lamps; if no indication is on the fixture, do not use a bulb with more than 60 watts.
- Never tack or nail an electrical cord to any surface or run cords across traffic paths, under rugs or furniture.
- Keep all electrical appliances and cords safely away from bedding, curtains, and other flammable material.
- Discard or repair damaged electronics. It may be tempting to use an electronic with a frayed cord or damaged plug-in to save money. However, damaged electronics should not be used, since they can shock or electrocute students.
- If your lights flicker, electronics shut off, or circuits trip—notify campus staff.
- Use only laboratory certified appliances and electronics.
- Watch out for overheated outlets. If an electrical outlet becomes so hot you cannot leave your hand on it, there is potential for a fire. Unplug everything from the outlet and notify landlord or dorm officials immediately.

College students should also know what to do if there is a fire, including escape and meeting plans. There are more than 3,500 fires on college campuses every year. Help prevent fires by understanding electrical safety and sharing what you know with loved ones.

—Source: *Safe Electricity.org*

