



Get Connected

Johnson City Power Board *Line News for Everyone* Jan. - March 2017

Mayes received an Environmental Stewardship Award from Orion Energy Systems, Inc. for its dedication to improving the environment. The Maye's project will have a positive effect on the environment for years to come.

Power Reduction
261,533 kWhs
per year saved

Pollutant Avoidance
159 tons of airborne
pollutants avoided
annually

Energy Conservation
Equates to planting 48
acres of trees annually

JCPB and TVA
congratulates Mayes
and its team!

MAYES

Since 1896

By John McKeenan, Mayes General Manager

In 2017, Mayes Brothers Tool Manufacturing will celebrate 100 years of incorporation. For 61 years during the past century, operations have been located in Johnson City, Tennessee. Today, Mayes is a division of Great Neck Saw Manufacturing, a proven leader in global manufacturing and distribution of hand tools, serving all markets from the do-it-yourselfer to the professional tradesmen.

Mayes' products can be found in any hardware store in America, including the big box retailers like Lowes and Home Depot. The diverse spectrum of the product line and drive to make as many components as possible "in house" has led the company to have a wide range of equipment and expertise. Current operations include Injection Molding, Powder Coating, Assembly, Metal Working and Wood Working.

With that much equipment in a 117,000 square foot facility it is important to be efficient and proactive with electrical use. Having a reliable and involved provider like JCPB is key to remaining competitive in any market place. Being part of a corporation that has operations in several areas of the country we know how lucky we are to be part of a community that is served by JCPB and TVA. Running a business anywhere else just wouldn't be the same.



CEO Comments



"Cultivate the habit of being grateful for every good thing that comes to you, and to give thanks continuously."
Ralph Waldo Emerson

On behalf of the employees and Board of Directors, thank you for being our customer, and we wish you a Happy New Year. I hope you enjoyed the Holiday Season. I also hope that during that time you and your friends and families were able to give thanks and show appreciation for each other. It is important to enjoy those who mean the most to you. May you continue to receive blessings throughout the New Year.

As we begin the New Year, these are some gift ideas that could be applied any time:

"To your enemy, forgiveness. To an opponent, tolerance. To a friend, your heart. To a customer, service. To all, charity. To every child, a good example. To yourself, respect." Oren Arnold

Jeffrey R. Dykes,
Chief Executive Officer

Johnson City Power Board

2600 Boones Creek Road
Johnson City, TN 37615

423-952-JCPB (5272)
www.jcpb.com

Jeff Dykes, Chief Executive Officer
Ceilya Campbell, Administrative Assistant

Visit the JCPB website for
Board Member and
Administrative Staff Directories.

Angela Shrewsbury, Publication Editor

Volume 11, Number 1

JCPB Mail Box

I am having a new house built in Jonesborough and needed electrical service to the property. This is something we've never done and at 70 years old will never do again. Each step is daunting to us and always hope we will deal with people that are helpful and knowledgeable. The minute we walked into your lobby all our cares, worries, and questions were handled with a well informed, thorough staff. I want to thank Tish who walked us through the paper work and explained all the details and engineer, Bobby, for personally explaining all about the steps that would follow. We so appreciate your workers who took the time to make this step easier.

~ **Harry from Jonesborough**

My residence, 447 Greenwood Drive in Jonesborough, experienced a power outage on Sunday as a result of a tree falling. The lineman that responded to my home was very prompt and very courteous. He had the driveway cleared of the tree and had power restored more quickly than I could ever have imagined. Please recognize him for his service and time away from his family on a Sunday afternoon. Thanks again and have a great day.

~ **Sharon from Jonesborough**

Wanted to share thoughts about a service I received for main line repair and pole replacement that was damaged in a recent storm and upgraded and had power turned on for a property that was recently purchased. B.J. Hutson and his crew #79 finished this work today and I just wanted to convey my appreciation for their hard work. They all did an excellent job and worked in a really professional manner as a team in getting this done in a timely fashion. Communication and service throughout this process has been great from all involved from engineering, inspection, work crew, and office staff and we appreciate the hard work done by all! Thank you!!












~ **Steve from Jonesborough**

Thank you for fixing the street light. Impressed that was fast, after I sent the email. Thanks to all of JCPB for the hard work . . . You guys are awesome.

~ **James from Kingsport**

Checklist

Sometimes winter weather brings snow and ice, which can be very detrimental to power supplies. Please be sure to have an emergency kit readily available in the event of a power outage. Some items you should consider are:

-  First and foremost, if there is someone in the home that is dependent on electric-powered, life-sustaining equipment, be sure to have battery back-up available for multiple days.
-  Flashlights
-  Water: one gallon per person, per day
-  Non-perishable food (items that may be easily prepared)
-  Battery-powered radio
-  Extra batteries
-  First aid kit
-  Medications (enough for multiple days)
-  Multi-purpose tool
-  Sanitation and personal hygiene items
-  Cell phone with extra chargers

2017 JCPB Calendar Contest Winners

JCPB has concluded its 2017 Calendar Contest in celebration of Public Power Week. Public Power Week recognizes the benefits of living within our Nation's publicly owned electric utility systems. The contest was open to all fourth-graders currently enrolled in public schools, private schools, and home schooling programs in the Power Board's service territory. The theme of the 2017 calendar is "Electrical Safety" and features drawings by our local students showing off their understanding of how to stay safe around electricity. Pictures were judged according to creativity, quality, relevance to theme, and overall appeal by JCPB employees. Seven Washington County Schools, four Johnson City Schools, and one Sullivan County School participated in the contest. From those schools, thirteen students won, and each of their entries were used to represent a calendar month. The winners are as follows: Ally Fields - Fall Branch Elementary, Madison Fletcher and Isabelle Francisco - Gray Elementary, Blake Delph, Jack Johns, and James Mink - Jonesborough Elementary, Cierra Dials, Bailey Henson, Annie Seivers - Lake Ridge Elementary, Landon Covely and Calvin Lee - Miller Perry, Anisha Gupta- Towne Acres, and Caden Rogers - University School. Each winner received a prize, and the schools with the most winners received a Rita's Italian Ice Party. This year's grand prize winners were Jonesborough Elementary and Lake Ridge Elementary with three winners each. Calendars are available at JCPB while supplies last.



From left to right, top to bottom:

**Cierra Dials,
Bailey
Henson, and
Annie Seivers**
Lake Ridge

**Landon
Covely and
Calvin Lee**
Miller Perry

**Jack Johns,
Blake
Delph, and
James Mink**
Jonesborough

**Madison
Fletcher
and Isabelle
Francisco**
Gray

Ally Fields
Fall Branch

Anisha Gupta
Towne Acres

**Caden
Rogers**
University
School

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7**

Electric Heat Pumps

By Patrick Phipps, JCPB Senior Energy Services Representative

Many homes in our area are heated with electric air-source heat pumps. Heat pumps can be a very efficient way to heat the home and heat pumps today are more efficient than those manufactured a few years ago. Two primary types of heat pumps installed in our area are split heat pump systems and packaged heat pump systems. Split system heat pumps have two parts; an indoor air handling unit and heat exchanger that are separate from the compressor and outdoor exchanger. The packaged heat pump is a self-contained unit that allows the compressor and both heat exchangers to be located outside the home. Both systems connect to duct work that distributes warm air throughout the home.

There are many manufacturers of heat pumps, but rather than focusing on a specific brand when heat pump shopping, first focus on efficiency ratings. Heat pumps, which also provide cooling, are rated by the Seasonal Energy Efficiency Ratio (SEER) for cooling and the Heating Season Performance Factor (HSPF) for heating. As of January 1, 2015 the new national heat pump minimum efficiency ratings set by the Department of Energy for Southern Region States are 14 SEER and 8.2 HSPF. Homeowners are not limited to purchasing these minimum efficiency ratings. Efficiency ratings for air-source heat pumps may go as high as 20 SEER and 10 HSPF. Typically, the higher the SEER and HSPF the lower the operating costs, but higher efficiency equipment will have a higher purchase price. Other contributing factors to a lower operating cost to consider are the quality construction of the home, climate, and occupant habits.

For the upcoming winter season, evaluate your source of heat. Have the system serviced to ensure it is working efficiently. If you are purchasing a new system, consider installing a high efficiency air-source heat pump rated 15 SEER and 8.5 HSPF or higher. And remember to have the duct system inspected to make sure it has been properly sealed to help prevent heating loss. For more information on air-source heat pumps and energy efficiency, visit jcpb.com.

Max and min financing amounts for qualified applicants are \$2,500 and \$15,000 (effective July 1, 2015), respectively. The interest rate is a fixed rate, with a payback period of ten years. Customers may pay off the loan at any time with no penalty. Customers must select a member from our Quality Contractor Network (QCN) list to install their unit(s) and must participate in JCPB's TALO – Water Heater Program in order to qualify for eScore Heat Pump Program benefits.

Please call JCPB Energy Services & Marketing Department at 952-5142 for information about the eScore/Heat Pump Program.



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