

MUNICIPAL POWER NEWS

Town of Bremen



IMPA
INDIANA MUNICIPAL POWER AGENCY

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Brad Kile is now serving as the Town of Bremen's Police Chief. Kile took over the reigns as Chief on December 4, 2016.

Anatomy of a Utility
Pole
Page 2

Indiana Main Street
Program
Page 4

IMPA Solar Park
Update
Page 6

Town of Bremen Welcomes New Police Chief

On December 4, 2015, the Town of Bremen and the Bremen Police Department welcomed a new police chief to its force – Brad Kile. Though the position of police chief is new to Kile, he is no stranger to the community or to the department. Born and raised in Bremen, Kile spent much of his childhood in and around the fire and police station, as his father served as a volunteer firefighter for the town for over 50 years. Kile credits his experience watching his father serve his community as one of his biggest inspirations and reasons why he was also drawn to public service.

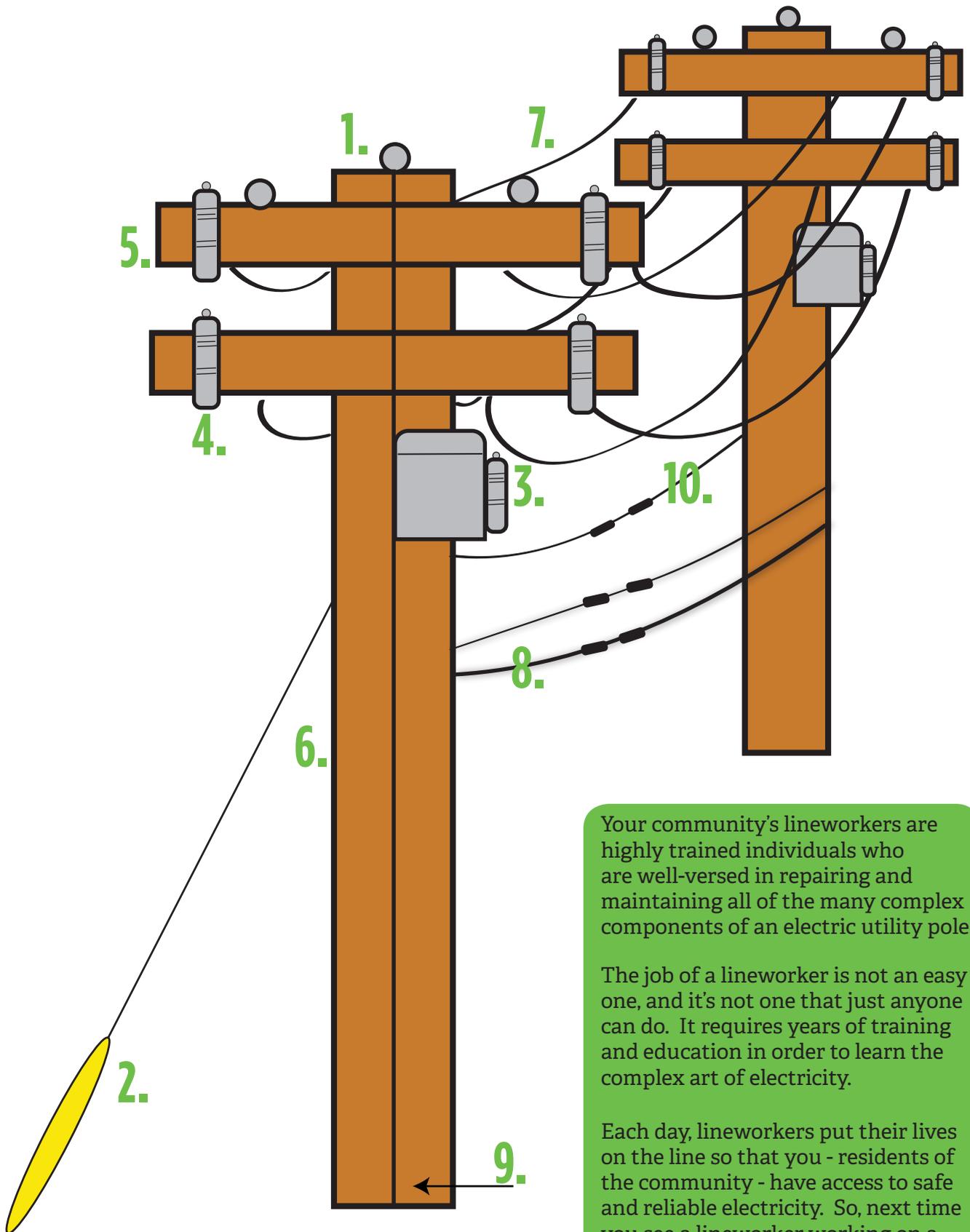
-continued on page 4

Anatomy of an Electric Utility Pole

Utility poles are a common sight throughout the United States, as they are located adjacent to many roadways that are visible while driving. While you see these poles every day, have you ever thought about the function of the poles and the lines and attachments that hang onto them?

Utility poles play an important role in electrical distribution, which is a fancy term for how electricity travels to your home or business. All of the lines and attachments that sit on the utility pole play an essential role in this process. Read on to learn more about the different parts that make up your everyday electric power pole.

- 1. Insulator:** The insulator prevents wires from coming into contact with each other on the utility pole, which could cause fires, outages and other dangerous conditions.
- 2. Guy wire:** The guy wire is a tensioned wire that helps to stabilize the utility pole to the ground.
- 3. Transformer:** An electrical device, typically in a metallic enclosure, that converts high voltage electricity to a lower voltage for use in homes and businesses.
- 4. Fuse cutout:** A combination of a fuse and a switch, the fuse cutout is used to protect power lines and other equipment from surges or overloads by disconnecting the power line from a transformer.
- 5. Crossarm:** This horizontal piece of the utility pole is typically made of high-quality wood and holds power lines and other equipment, such as transformers, onto the pole.
- 6. Utility pole:** The utility pole is typically made of wood or steel, and can range in height from 30 feet to more than 100 feet. The pole serves as the backbone for the electric line and holds all of the components and equipment.
- 7. Primary wire:** These wires are on the very top of the utility pole, and usually carry high voltage electricity from a substation.
- 8. Lowest wires:** Utility poles don't just hold electric wires; other wires, such as telephone or cable wires, are also attached to these poles. Typically, these wires are found closest to the ground and are the lowest wire on the utility pole.
- 9. Ground wire:** This wire runs the entire length of the utility pole, directing any electricity on the pole safely into the ground.
- 10. Secondary wire:** Once the high voltage electricity has been converted to a lower voltage, the secondary wire carries that electricity to homes and businesses.



Your community's lineworkers are highly trained individuals who are well-versed in repairing and maintaining all of the many complex components of an electric utility pole.

The job of a lineworker is not an easy one, and it's not one that just anyone can do. It requires years of training and education in order to learn the complex art of electricity.

Each day, lineworkers put their lives on the line so that you - residents of the community - have access to safe and reliable electricity. So, next time you see a lineworker working on a utility pole, stop and thank them for their service to the community.

Police Chief

-continued from page 1

Kile graduated from Bremen High School in 1986 and went on to the Acme Institute of Technology in South Bend, where he received a degree in tool and die design. Throughout his time in college, Kile served as a volunteer firefighter and station manager in Bremen, eventually taking over as a full-time fire station manager in 1987 upon his graduation. He worked as the station manager until 1996, when he then switched roles and departments, joining the police department as a patrolman. Kile spent five years as a patrolman before being promoted to sergeant in 2001, a position that he held until his latest promotion to police chief at the end of 2015.

"It's a huge honor to become Bremen's newest police chief," stated Kile. "Our department is full of good people. For a small town, we are extremely fortunate to have what we have. We have a lot of people who have a lot of specialties, so we're able to use our own people for most of what we do."

Kile replaced former police chief Matt Hassel after he was elected by a caucus to become the Sheriff of Marshall County in September 2015. Since becoming police chief, Kile has hired a new patrolman, and also promoted a new sergeant, ensuring that the Bremen Police Department is fully staffed and ready for emergencies. "So far, the best part of my job is working with the department and the community involvement," said Kile. "I've been able to go to Kiwanis Club meetings and other community events, and I really enjoy that aspect."

In addition to his 20 years of service on the police force, Kile has also remained a volunteer firefighter, serving in that role for 34 years. He has been married to his wife, Dr. Lisa Soto Kile for 19 years, and together they enjoy attending baseball games and spending time with their nieces and nephews. The Town of Bremen wishes Kile all the best in his new role as the police chief.●

“It’s a huge honor to become Bremen’s newest police chief. Our department is full of good people.”

-Brad Kile, Police Chief for the
Town of Bremen

Bremen Officially Part of Indiana Main Street Program

All of the hard work and efforts from Bremen Community Cares, Inc. was rewarded in July when the town was officially declared a member of the Indiana Main Street Program. Indiana Main Street is a program through the Indiana Office of Community and Rural Affairs, which aims to revitalize and restore downtown areas in Indiana cities and towns. This program provides assistance and educational opportunities to communities that participate in the program.

So far, Bremen Community Cares has been an active voice within the community, spearheading the Farmer's Market as well as the Memorial Day Parade, Bowen Days and many other community

-continued on page 5

Main Street

-continued from page 4

wide events. Bremen Community Cares works closely with the Town Council and local residents to help revitalize and rejuvenate the town.

The Indiana Main Street program focuses on a four-point approach, which includes the design of a downtown, economic restructuring, organization of a sustainable revitalization effort and promotion of the downtown area as a center of community life. Now that Bremen is a participating member, the community will become better suited to apply for grants that will help to improve and revitalize its downtown area, opening the community up for greater opportunities than before. Bremen joins approximately 120 other towns and cities in Indiana that also share the Main Street designation. To find out more about the Indiana Main Street program, visit the official website: www.in.gov/ocra/mainstreet.htm.



Tidbits & Trivia

Question: Which type of wire on a utility pole carries the high voltage electricity from a substation?

- a) Secondary wire
- b) Primary wire
- c) Ground wire
- d) None of the above

Send your answer to the question to IMPA, and we will randomly select winners from all of the correct entries to receive an energy efficiency prize pack. Please send your name, e-mail address and address with your answer to:

newsletter@impa.com

OR

MPN Energy Efficiency Quiz
11610 North College Avenue
Carmel, IN 46032

The **Indiana Municipal Power Agency (IMPA)** is a not-for-profit organization that provides a low cost, reliable and environmentally-responsible power supply to its members.

IMPA member utilities purchase their power from IMPA and deliver that power to the residents and companies within the community.

Substation

noun.

A facility used for switching and/or changing or regulating the voltage of electric energy. A substation may tie generating stations to transmission systems or transmission systems to distribution systems.

IMPA Continues Building Solar Parks in Local Communities

Throughout the last two years, the Indiana Municipal Power Agency (IMPA) has constructed nine solar parks in large and small IMPA communities throughout Indiana. This year, the Agency is in the midst of constructing four additional solar parks in the communities of Anderson, Huntingburg, Waynetown and Washington. These solar parks are all aimed at adding more renewable and economical energy resources to IMPA's power portfolio.

When energy is created by the solar parks, it is then placed onto the local distribution system in whichever town or city the solar park is located in. As the solar power is produced, it becomes a part of all of the electric generation that is supplying the system, which is typically a mixture of power produced via coal, natural gas, solar, wind and nuclear.

The process of generating electricity from the sun may seem to be a complex one, but in reality, is really quite simple. When sunlight

hits the solar panels, the panels convert that energy into direct current electricity. That electricity is transferred to an inverter, located within the solar park. The inverter then takes the direct current electricity and converts it into alternating current (AC) electricity. Once converted to AC, the transformer steps-up the voltage to the proper level, and is then transferred to the interconnection point on the distribution system. The AC meter measures the energy from the solar park prior to its connection to the distribution system and ultimately the customer.

IMPA plans to add approximately 10 megawatts of solar capacity into its overall power portfolio each year, meaning more and more IMPA member communities will have solar parks within the coming years. For more information on IMPA's solar parks, visit www.impa.com.

How does solar generate electricity?



Cooking Corner

For a chance to be featured in the newsletter and win a prize, send your recipe to:

MPN Recipes
11610 N. College Ave.
Carmel, IN 46032

or
newsletter@impa.com

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IMPA
Members

Chicken and Dumpling Casserole

Recipe submitted by Vicky Hicks-Spear of Tell City, Indiana.

- 1 pound chicken breasts
- 2 cups chicken broth
- 1/4 cup butter
- 2 cups Bisquick
- 2 cups whole milk
- 1 can cream of chicken soup
- 3 tsp. chicken bouillon
- 1/2 tsp. sage
- 1 tsp. black pepper
- 1/2 stick butter

Preheat oven to 350 degrees. In a 9x13 baking pan, melt 1/2 stick butter. Shred chicken and spread over butter. Sprinkle black pepper and sage over the chicken. Do not stir. In a small bowl, mix milk and Bisquick. Slowly pour over chicken. In another medium bowl, whisk together 2 cups of chicken broth, chicken bouillon and soup. Once blended, slowly pour over the Bisquick layer. Bake casserole for 30 to 40 minutes, or until golden brown.

Strawberry Delight

Recipe submitted by Burdett Parsons of Washington, Indiana.

- 1 pre-made angel food cake
- 8 oz. cream cheese
- 16 oz. strawberry glaze
- 16 oz. tub whipped cream
- 1 ^{1/3} cup sugar
- 1 qt. fresh strawberries

Tear angel food cake into pieces and mix with 1/3 of the tub of whipped cream. Put whipped cream mixture into the bottom of a serving dish. Mix the rest of the whipped cream with the cream cheese and the sugar and place on top of the cake. Slice strawberries into quarters and mix with the strawberry glaze. Then, spread the strawberry mixture over the top of the cake.

Advance	Columbia City	Greendale	Middletown	South Whitley
Anderson	Covington	Greenfield	Montezuma	Spiceland
Argos	Crawfordsville	Huntingburg	New Ross	Straughn
Bainbridge	Darlington	Jamestown	Paoli	Tell City
Bargersville	Dublin	Jasper	Pendleton	Thorntown
Blanchester, OH	Dunreith	Kingsford Heights	Peru	Tipton
Bremen	Edinburgh	Knightstown	Pittsboro	Veedersburg
Brooklyn	Etna Green	Ladoga	Rensselaer	Walkerton
Brookston	Flora	Lawrenceburg	Richmond	Washington
Centerville	Frankfort	Lebanon	Rising Sun	Waynetown
Chalmers	Frankton	Lewisville	Rockville	Williamsport
Coatesville	Gas City	Linton	Scottsburg	Winamac

The Municipal Power News is published by the Indiana
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IMPA Commissioner: Jay Stoneburner

Save Energy This Fall!

As the summer months wrap up and temperatures begin to cool, take action to ensure that your house and habits are as energy efficient as possible. Read on for helpful tips to save money this fall:

- Schedule regular maintenance for your heating system.
- Take shorter showers. This can save hundreds of gallons of hot water and also reduce water heating costs.
- Replace the air filter in a furnace on a monthly basis. A dirty air filter makes the heating and cooling system work harder, causing wear and tear on the equipment.
- Turn off kitchen and bath ventilation fans after use. If left on, the fans can blow the warm air from inside your home to the outside.

The best way to reduce your electric bill is to do everything you can to make your home more energy efficient. ●