# Municipal Power News



Bargersville Utilities Volume 29, Issue 1 | Spring 2024



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# Are You Ready if the Power Goes Out?

As your municipally-owned electric utility, Bargersville's electric department performs routine maintenance and electric system upgrades to keep the town's reliability as consistent as possible. However, unforeseen circumstances can always occur and cause power interruptions, especially as spring and early summer bring unpredictable weather conditions. Your local utility wants to make sure that you and your family are prepared for those unpredictable situations when the power goes out.

One thing your utility highly recommends is creating a power outage kit—a collection of supplies that can help you through a prolonged outage. See how many items you have on the power outage kit checklist:

- Water—one gallon per person (or animal!) in your household is recommended
- Flashlights or battery-operated lanterns and appropriate batteries
- A first aid kit
- Non-perishable food items
- A cooler, in case you need to move food from your refrigerator to keep it safe
- A weather radio
- Portable phone chargers

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# IMPA Celebrates 10 Years of its Solar Program

With the goal to expand the diversity of its power supply portfolio with economically feasible renewable generation sites, the Indiana Municipal Power Agency (IMPA) launched its solar program to construct solar parks within its member communities in 2014. At the time, solar power was just emerging as a cost-effective fuel resource for utilities, but IMPA embraced the challenge of incorporating this resource into its power supply portfolio to further diversify its resources and prepare for the future. Now, 10 years and 50 solar parks later, IMPA is proud of the numerous accomplishments made through its solar program and the nearly 200 megawatts of power that it contributes to all 61 member communities served by the Agency.



IMPA began its program cautiously, only constructing three demonstration solar parks in Frankton, Rensselaer, and Richmond, Indiana in its first year. Each site was housed on about eight acres of land and with 4,000 solar panels, and by the end of the year, the three sites generated 1.5 million kilowatt hours.

Through this process, IMPA expanded its knowledge of solar power and the steps needed to successfully develop parks of this scale in the most cost-effective way possible. Besides relying on in-house expertise, IMPA worked with local contractors in each of the three member communities to keep costs down and support local businesses. When construction of the three solar parks came in under budget while reliably providing environmentally-responsible electricity, IMPA and its Board of Commissioners started to envision the vast possibilities of building solar in several member communities. A spark was lit, and by 2015, six more solar parks were constructed in member communities, adding over 9 megawatts (MW) of solar capacity to the Agency's power supply portfolio.

In the ensuing years, IMPA increased its renewable footprint by building solar in collaboration with its member communities. As time progressed, so did the Agency's proficiency in constructing solar parks. By 2017, IMPA was constructing each of its solar parks with a single-axis



tracking system, allowing solar panels at each site to effectively track the movement of the sun throughout the day and generate more electricity as a result. The program continued to expand with new solar parks being constructed in member communities throughout the state, as well as additional parks being added to some communities whose infrastructure were able to handle more than one solar park. With the help of this program, IMPA achieved at least 30% low or no carbon resources by 2020 while still offering some of the lowest wholesale electric rates in the state of Indiana.

The success of IMPA's solar program continues to thrive in recent years. In 2023, IMPA had its most prolific year yet for its solar park program as the Agency brought seven solar parks online in member communities. The agency's largest park – at 9.9 MW – was completed, and IMPA celebrated a milestone as the Agency's 50th solar park came online late in the year. From a small, idealistic program that started with three, 1-MW parks in 2014, the Agency's solar park program has grown exponentially in under 10 years. The Agency now has over 196 MW of solar power in member communities. Plans are already underway for four additional parks, and the Agency expects to surpass 209 MW of solar capacity by the end of 2025. The solar park program plays a key role in IMPA's diverse power supply portfolio, and with its proven success rate, the Agency continues to provide a diverse fuel mix that benefits both consumers and the environment.•



# **Reader Feedback**

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 provides this wholesale power to 61 communities in Indiana and Ohio, who collectively make up the Agency's membership.

What does having reliable electricity mean to you and your family?



Send your answer to newsletter@impa.com, along with your name, e-mail address, and address for a chance to win an energy efficiency prize pack!

## **Topic Survey**

Is there more about your community that you would like to know? Do you have questions about how public power or your municipally-owned utility works? Would you like to learn more tips and tricks as to how you can improve your home's energy efficiency?

Reach out to newsletter@impa.com to suggest topics for future Municipal Power News newsletters and let us know what articles you enjoy most, and what you'd like to see next!



# Are You Ready?

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Having an emergency preparedness kit with these items makes dealing with an outage much easier. In the event of an outage, the first thing you should do is gather everyone in the home to ensure everyone is safe, then distribute lights and equipment that may be needed from the kit. Next, let the town know that you are experiencing a power outage by calling their office at (317) 422-5115.

Once the utility is aware of your situation, it's advisable to unplug all of your electronic devices from outlets to prevent potential damage from a power surge once electricity is restored. An unopened refrigerator can stay cold for up to four hours, but if an outage goes beyond this limit, be sure to store perishable food items in your cooler. If you have a generator for backup power, always run it outdoors and away from windows to prevent carbon monoxide poisoning.



While the staff and leaders of Bargersville take every step necessary to restore power as quickly and safely as possible, the utility's personnel want to make sure you and your loved ones remain safe too. Please follow this guide when you experience an outage so that we can all ensure our community is as safe as possible.•



#### **Free Summer Concerts**

Get ready to groove all summer long with Bargersville's Free Concert Series! Our Parks & Recreation Department is partnering with RD Productions, LLC to bring quality bands to our community in 2024! Bring your blankets and lawn chairs as we gather together to celebrate community, music, and summer vibes.

Concerts for 2024 will be on the portable stage on Main Street and will move to the new Umbarger Plaza in 2025.

#### **Utility Billing Office**

he Utility Billing Office recently moved from Town Hall to a new location at 136 East Harriman Avenue. This building was previously the site of First Financial Bank. Town staff moved to the new building on March 11, 2024.

Now, utility customers can make payments in person at the office, at the drive thru window, or by using the 24/7 dropbox located on the south side of the building.

Payments can also be made online at: <u>https://bargersvillein.</u> <u>municipalonlinepayments.com/bargersvillein</u>

#### What's the Word?

Investigating Power Terminology

#### Watt

A watt is a unit of measurement used to show the rate of energy transfer over one second of time. Consequently, a kilowatt is equal to 1,000 watts, a megawatt is 1 million watts, and a gigawatt equals 1 billion watts. You may have heard of a kilowatt hour (kWh), which is a common billing unit used by most utilities in the electric industry. Essentially, a kWh simply shows the energy use per hour of an appliance, device, or entire home measured in kilowatts. For example, a space heater rated at 1.5 kWh consumes 1,500 watts of power in one hour of continuous use!

Watts are named after James Watt, an inventor and engineer born in 1736 who also created the concept of horsepower.

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 <u>newsletter@impa.com</u>

The MUNICIPAL POWER NEWS is a periodic publication of the Indiana Municipal Power Agency and the 61 communities that it serves with wholesale power.

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# **Cooking Corner**

#### Meatloaf

Recipe submitted by Marcie of Richmond, Indiana

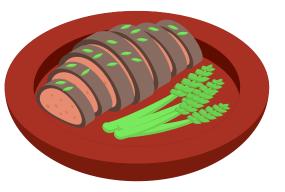
- 2 lbs hamburger
- 2 eggs
- 10 to 12 crackers
- (crumbled)
- 1 onion diced

- 1 tsp baking soda
- 1/2 cup milk
- 2 pkgs instant oatmeal
- 2 to 3 squirts of ketchup

Mix all ingredients well. Form into a loaf and put into a greased loaf pan. Cover with ketchup. Refrigerate for 20 to 30 minutes covered to help the loaf firm up. Preheat oven to 350 degrees. Remove loaf from refrigerator and bake in preheated oven for 1 to 1 1/2 hours.

Once meatloaf is baked, remove from oven. Let rest on top of the stove for 30 minutes before cutting into so that it won't fall apart.

This recipe serves about 4 to 6 people. Invite your friends and family over to enjoy!



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### What are the Benefits of Public Power?

n the last issue of the *Municipal Power News*, we asked you what some of the benefits of public power are. As a reader of this newsletter, you live in a public power community, which means the electric utility that serves your power needs is a not-for-profit utility, owned and operated by your municipality.

The benefits of public power are numerous. Here is what some of our readers had to say about the advantages of living in a public power community.

"By being a part of the community, public power utilities can boost investment in the community, support local education, and be involved with charitable programs. They also care about the overall well-being of the communities they serve."

- Fred

"Since public utilities are nonprofit organizations, their main focus is on providing affordable services rather than maximizing profit. This often leads to lower rates for customers, as any surplus revenue is reinvested into the improvement and expansion of services. Public power also eliminates the need for shareholders and dividends, further reducing costs. Consequently, individuals and businesses can save money on essential utilities, allowing them to allocate their resources more efficiently."

- Chris

"There are many benefits to public power, such as being able to be provided with economic advantages. IMPA makes sure all electric needs of the community are met, as well. It boosts community investments, supports local education, and gets involved with beautification." – Bridgette

These are all great answers that highlight how public power improves your community to help it thrive. Additionally, public power is affordable. According to a 2021 American Public Power Association (APPA) comparison, public power customers of Indiana and Ohio typically saved an average of more than 40% when compared to other types of electric utilities. APPA also reports that nearly 80% of projects currently under construction by public power utilities are solar and wind generating sources. This shows that public power utilities also recognize the importance of environmental stewardship and continue to invest in sustainable power sources.

Public power communities, including yours, consistently work to provide low-cost, reliable, and environmentally-responsible power to their consumers.

To learn more about public power, visit <u>www.impa.com/publicpower</u>!

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IMPA Commissioner: Kevin Killinger

### Farmers Market Dates

Get ready to experience the freshest flavors of the season at our upcoming Farmers Market! Join us every Wednesday evening from June 5 -September 25 on Main St. in front of Town Hall from 5pm-7pm for a celebration of local agriculture and community spirit.

Discover farm-fresh produce straight from our local growers. Indulge in artisanal treats and handcrafted goods from talented vendors. Enjoy live music, family-friendly activities, and a vibrant atmosphere!

Don't miss out on this fantastic opportunity to connect with your neighbors and savor the essence of our town! •

