

# The CIRCUIT

Ark Valley Electric Cooperative



\*\*\* Proudly Serving Rural Kansas for Over 83 Years

January 2023



Our members are such a blessing. We are eagerly waiting to serve you once more in the new year. Wishing you a happy new year full of happiness and prosperity.

## Rate Study in Progress

It is the responsibility of Ark Valley's board of trustees and management to examine rates periodically to be sure they are aligned to allow the cooperative to fulfill its obligations to the members and the cooperative's lenders. For this reason, Ark Valley has retained the services of an independent consultant to assist with the rate study.

Rate studies are complex and have several stages. First, existing data is used to determine the revenue required to operate the cooperative in the future. Next, a cost-of-service study is conducted to identify the costs of providing electric service to each rate class. Then rates are designed to recover the revenue equitably from each rate class and meet any other goals identified by the board.

When the study is completed, Ark Valley's board of trustees will examine the results in detail. Your democratically elected board takes its responsibility to set well-designed rates very seriously. After all, they are members of the cooperative and are setting rates for both their neighbors and themselves.

If a rate change is ultimately deemed necessary, prior to any board decision on rates, you will be invited to attend a public meeting during which you can learn more about the proposed rate change and have the opportunity to ask questions.

## Nominations Committee

The By-Laws of your Cooperative provide that the Board of Trustees shall appoint a Committee on Nominations.

In keeping with this provision, the Board has appointed the following members to the 2023 Committee:

Geoffrey Burgess  
19413 W 69th Ave  
Sterling, KS 67579

Bret Dunn  
19904 W Red Rock Rd  
Abbyville, KS 67510

Budd Fountain  
22019 S Lerado Rd  
Langdon, KS 67510

Randy Goering  
22806 S Mohawk Rd  
Pretty Prairie, KS 67570

Don Langford  
24807 W Trail West Rd  
Plevna, KS 67568

Russ Willems  
74 9th Ave  
Inman, KS 67546

Derek Zongker  
2104 S Langdon Rd  
Plevna, KS 67568

Larry Froese and Joe Seiwert will be up for re-election and Dan Schnurr has reached his term limit as of the date of the next Annual Meeting of Members on April 4, 2023. The Committee on Nominations will meet on Saturday, January 14, 2023, for the purpose of making nominations for Trustees to fill these vacancies. The Committee will post a list of such nominations in the office of your Cooperative. Additional information concerning each candidate will be published in the Annual Report, which each member will receive prior to the Annual Meeting.

Other nominations may be made by a signed petition of 15 or more members, not less than 15 days prior to the Annual Meeting. Such nominations shall also be posted in the Cooperative Office. Additional nominations may be made from the floor at the time of the Annual Meeting.

The Board of Trustees consists of seven members. The present board members are: Keith McNickle, Stafford: President; Dan Schnurr, Sterling: Vice-President; Judy Kinsler, Kingman: Secretary; Larry Froese, Inman: Treasurer; Joe Seiwert, Pretty Prairie; Steve Schweizer, Plevna; and Jaime Howard, Alden.

An Annual Meeting of Members shall be held each year in Hutchinson, Kansas, usually between March 15th and April 15th, unless the Board of Trustees shall designate by resolution some other city, place, date, and/or time.

The Board resolved to host the next Annual Meeting of Members on April 4 2023, at the North Sunflower Building on the State Fair Grounds in Hutchinson, Kansas.

## The 2023 Annual Meeting is April 4th



- Vote for Board Members
- Learn about your Cooperative
- Enjoy a night out with your neighbors
- Win prizes donated by Vendors



Ark Valley Electric Cooperative  
10 E 10th Ave South Hutchinson, KS 67505

(620) 662-6661  
www.arkvalley.com

# Home Charging Options for Electric Vehicles

Electric vehicle (EV) owners have multiple options for charging their vehicle at home. There are three common EV charging levels: Level One, Level Two and DC Fast Charge.

## Level One Charging

Level One, also known as trickle charge, is the most basic charging level. If you choose this option, your EV will typically include an adapter that plugs into a typical 120-volt outlet. This is the slowest charging solution, around 3 to 5 miles per hour of charge and only recommended in urgent cases, with caution and consultation with electricity providers.

## Level Two Charging

Level Two is about three to five times faster than Level One, but this level of charging often requires separate purchases and installation. The EV is plugged into a 240-volt outlet, which is used for larger appliances, like a clothes dryer. Most homes do not include a 240-volt outlet in garages, so the outlet must be installed by a licensed professional. These Level Two charging stations are typically found at public locations where people may be parked for a few hours, for instance, at shopping malls, office buildings and multi-family community spaces.

## DC Fast Charging

DC Fast Charge stations are typically seen near high-traffic public areas, like gas stations, rather than in homes. This is the fastest charging level, with the ability to charge an EV at 80% in under 30 minutes. As EVs continue to become more popular, you can expect to see more DC Fast Charge stations throughout Kansas.

If you're charging an EV at home, please contact Ark Valley at 620-662-661. EV charging creates additional energy demand. The time of day you charge your EV can have an impact on the grid and your monthly energy costs. By letting us know about your EV charging levels, we can help ensure your home is prepared for the additional energy consumption, and you can take advantage of charging during off-peak hours in the summer.

# Board Meeting Highlights

The Board of Trustees for the Ark Valley Electric Cooperative Association held its regular meeting for the month of November on November 28, 2022.

Trustees reviewed the Cooperative's emergency restoration plan. The plan



encompasses the anticipated points of contract, in both the private sector and government, that staff may need to safely return power in the eventuality of various types of emergencies. It is reviewed annually to guarantee that it is kept up to date.

Preparation for the next Annual Meeting of Members is underway. The meeting is scheduled for April 4, 2023 at the Kansas State Fairgrounds. At the November regular meeting, Trustees appointed nominators to the 2023 Nominating Committee, which will meet twice in January (the 5th and 14th) to select candidates to run for the positions of Trustee. The Board also discussed what door prize to make available to members at the meeting.

Trustee Larry Froese, who serves on Ark Valley's energy provider KEPCo's Board of Directors, reported that Wolf Creek, which had been down for regularly scheduled maintenance, had been successfully refueled and was in operation, and the coal supply at the Iatan 2 plant continues to be a concern, as the railroad continues to resolve labor issues that may potentially impact the facility's ability to generate electricity.

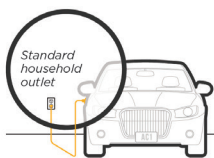
## Drawing Winner

**RANDY T. RICHARDSON** is the winner of our \$25.00 readership drawing.

Randy, to claim your prize, please contact Ark Valley by January 31, 2023 & give us the account number from your electric bill.

## Electric Vehicle Charging Levels

### AC Level One



**VOLTAGE:**  
120V 1-Phase AC

**AMPS:**  
12-16 Amps

**CHARGING LOADS:**  
1.4 to 1.9 kW

**VEHICLE CHARGE TIME:**  
3-5 Miles per Hour

### AC Level Two



**VOLTAGE:**  
208V or 240V 1-Phase AC

**AMPS:**  
12-80 Amps (typ. 32 Amps)

**CHARGING LOADS:**  
2.5 to 19.2 kW (typ. 6.6kW)

**VEHICLE CHARGE TIME:**  
10-20 Miles per Hour  
20+ for some EV models

### DC Fast Charge



**VOLTAGE:**  
208V or 480V 3-Phase AC

**AMPS:**  
<100 Amps

**CHARGING LOADS:**  
50-350 kW

**VEHICLE CHARGE TIME:**  
60-80 Miles in 20 Minutes

Sources: Advanced Energy and EPA

The Ark Valley Electric Cooperative Association, Inc. is an equal opportunity provider and employer.

If you wish to file a Civil Rights program complaint of discrimination, complete the USDA Program Discrimination Complaint Form, found online at [http://www.ascr.usda.gov/complaint\\_filing\\_cust.html](http://www.ascr.usda.gov/complaint_filing_cust.html), or at any USDA office, or call (866) 632-9992 to request the form. You may also write a letter containing all of the information requested in the form. Send your completed complaint form or letter to us by mail at U.S. Department of Agriculture, Director, Office of Adjudication, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, by fax (202) 690-7442 or email at [program.intake@usda.gov](mailto:program.intake@usda.gov).