

PARK SPARKS

AUGUST 2021

PARK ELECTRIC COOPERATIVE, INC.



2020 LUCK OF THE DRAW SCHOLARSHIP WINNERS

CLAYTON BUSBY

Clayton is attending Montana Tech in Butte studying Civil Engineering. He enjoys spending time with family and friends and anything outdoors as well as pursuing elk during archery season. After graduation, Clayton hopes to find a career in the area.



RYLEE HOYEM

Rylee is attending nursing school at MSU. She is working in the field and looks forward to graduation this fall. Rylee hails from Wilsall and loves spending time with family, friends and quilting.



QUENTIN LUCAS

Quentin is attending MSU and is studying physics and is also working as a Teaching Assistant. He is a self proclaimed "Geek" and outdoors-man who also likes reading, writing, and playing music.



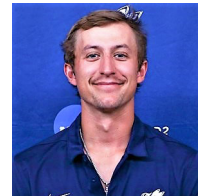
JULIANNA CROSTON

Julianna will be attending Highlands College of Montana Tech this fall where she plans to study Radiology. In her spare time she enjoys running, riding horses and drawing. Her plan is to eventually specialize in Ultrasound Tech and find work close to home.



STERLING LAY

Has attended and graduated MSU-Billings with a degree in Environmental Science. He feels blessed to have played baseball for 4 years during his college career and made lifelong friends.



SHARIDAN BROWN

Sharidan will be attending Scripps Research Institute in San Diego in the fall for graduate studies in Structural Biology and Biophysics. She loves to read, spend time with family and collect houseplants.



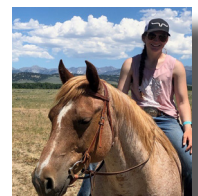
MARIAH FLOOK

Mariah is a Junior at MSU studying Microbiology. Ultimately she would like to work in a hospital laboratory after graduation. Mariah grew up in Livingston and loves to rock climb, ski and hike in her spare time.



MOLLY ENGLE

Molly is a Junior at MSU majoring in Agribusiness. She grew up in the Shields Valley and enjoys spending her spare time riding her horses, hunting and exploring. She plans on attending Paramedic school after graduation.



BASIN/PEC SCHOLARSHIP WINNER

Congratulations to Aidan Jenkins who was selected as the Basin/Park Electric scholarship winner for 2021. He graduated from Shields Valley and plans on working towards a business degree and playing football. Congratulations Aidan!



Managers Comments by Matt Haggerty

In last month's article I reviewed our rate structures. This month I will review the Demand section on your bill. Please take a closer look at your electric bill this month! If you look at our diagram. The top line is energy, read in kWh which reflects your consumption for the month. The next line is demand and it is measured in kW.

Demand is based on the highest capacity required during the given billing period. A comparable example to understand the difference between consumption (kWh) and demand (kW) is using your car's odometer and speedometer. Think about your consumption (kWh) as the number that registers on your car's odometer – to tell how far you have driven

help put this into perspective one space heater on during our peak demand period for the month, can cost almost \$30.00 in demand fees. During that same time period Park Electric only charges you for the energy, which would be less than \$.09. The peak time period I am referring to is when the total demand for all eight electric cooperatives that belong to Central are at our highest usage. That peak almost always hits between 6:00 AM and 8:30 AM or 5:30 PM and 8:00 PM. Every kW we can reduce or use in non-peak times will save almost \$20.00. When you consider Park Electric's highest peak last year was 29,950 kW, you can see how that can add up.

Service	From Date	To Date	Meter Number	Previous Reading	Present Reading	Mult	Usage	Unit	\$ Amount
Energy	04/30/21	05/28/21	1000691	67188	68256	1	1068	kWh	\$91.85
1068 kWh X \$0.0860000 = \$91.85									
Demand							5.060	kW	\$3.00
Base Charge									\$23.00

– and demand (kW) as what is captured on your speedometer at the moment when you hit your max speed. Consumption (kWh) is your overall electricity usage and demand (kW) is your peak intensity, or maximum “speed.”

Kilo-watt (kW) is another way to say 1,000 watts. An example is a 1,500-watt space heater is equal to 1.5 kW. Over the last several years I have talked about this quite a few times. If you are looking at your bill you will see charges for Energy and a Base Charge. Currently the Demand portion is charged at \$0.00. Park Electric's wholesale power rate includes both Energy and Demand. In 2021 our power supplier, Central Montana Electric Power Cooperative (Central) is billed as much as almost \$20.00 per kW during a half hour period. That's not a mistake. To

Demand is a very important indicator of how much electricity needs to be produced at any given moment. As an electrical utility we are responsible to insure that during periods of peak loading in summer or winter that our electrical system (wires and transformers etc.) is sized properly to deliver continuous service. It may only be for a couple of hours per year, but our system needs to be built to handle that peak electrical load.

By providing our members with their demand usage they can start to get an understanding of what their peak usage is each month. When you see the peak demand on your bill, think about ways you could run fewer things all at the same time to reduce your peak load. Which in the long run will allow Park Electric to maintain the low rates we already enjoy.

Join us for our 81st Annual Meeting!

Park County Fairgrounds
-Luck of the Draw
-Coop Update
-Prize Drawings

Friday,
October
22nd @
Noon

*** BEWARE OF SCAM CALLS! ***
Park Electric will never demand payment.

COMMON
UTILITY SCAMS:
DISCONNECTION
DECEPTION

Scammers call and threaten service disconnection, demanding immediate payment.