Understanding Your Capital Electric Cooperative Power Bill

Capital Electric Cooperative recently modified the billing structure as well as a billing statement format to match. The goal is to ensure that you, the member-owner, are well informed regarding what factors drive your power costs. With this information you should be able to make decisions to influence your bill. Below you will find detailed explanations of both the existing and new billing components. Those explanations correspond to the numbers on the sample bill to the right.

- 1 Demand Charge Peak Message: This message communicates the date and time within the billing period that your electric service called for the greatest amount of electricity. For our members on the Coincident Peak rate this will communicate your demand during Capital Electric's monthly peak.
- 2 Grid Capacity Charge Message: This message communicates the date and time within the last twelve months that your electric service called for the greatest amount of electricity.
- 3 Monthly Base Charge: These are the costs to run CEC. This covers everything from responding to outages to generating your monthly electric bill. Whether crews are out maintaining the power lines or office staff are submitting a regulatory filling; there are costs that exist regardless of how much power is consumed in the month.
- 4 Usage Charge (kWh): CEC purchases energy at a wholesale rate. This portion of your bill is indexed to those wholesale costs. The wholesaler is primarily passing along the cost of the fuel to generate the electricity with this component.
- 5 Demand Charge: This element is passed along based on CEC's wholesaler power purchases. The wholesaler has to have generation resources (i.e. power plants) in place to meet the needs of all members combined. As you can imagine, that is guite a bit different during the hottest or coldest parts of the year as opposed to the milder seasons like spring and fall. So whether the generation is a wind tower, a coal plant, a solar arrary, or a hydro station; there are costs to having those resources ready to serve our greatest need. In addition to generation, we need heavy transmission lines to transmit that bulk power to our substations. The costs to build and maintain those lines are also within this component.
- 6 Grid Capacity Charge: This element is based on what it costs to build the distribution power grid to your home or business. This includes poles, wire, transformers, and meters that bring the power from the substation to you. We design the system to handle what we understand to be your highest need. The investments made in these assets are long-term in nature and exist regardless of what level of consumption is achieved. To recognize that, this component of your bill is based on your highest demand for electricity within the last 12 months.

For more information, call 701-223-1513.

We value our members and continually seek ways to better serve you – our owners!



A Touchstone Energy Cooperative K

7401 Yukon Drive PO Box 730 Bismarck, ND 58503 Office: (701) 223-1513 Payments: (877) 853-5928 www.capitalelec.com

Statement Date Account Number		11/06/2022 1234567
Due Date		12/21/2022
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Billing Summary				
Previous Balance		\$950.00		
Payment(s) Received	Thank You!	\$-950.00		
Balance Forward		\$0.00		
Charges		\$1637.43		
Amount Due		\$1637.43		
		Do Not Pay		

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JOHN DOE JANE DOE 123 ANY ST BISMARCK ND 58504-9999

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Message(s)

OYour Demand Peak Occured on 10/20/22 at 8:00 am 2 Your Grid Capacity Charge was set on 9/15/2022 at 6:00 pm

