

From the Desk of the Administrator

Where is the year going? Hard to believe that half of 2018 is already behind us. And nice to see the Reds on a 7 game winning streak as I write about this month's topic "Peak Shaving" (aka: conserving electricity)

Our Village is one of over 2000 Public Power Communities. We are blessed to own our electric system. This gives us the opportunity to voluntarily participate in Peak Shaving during high usage periods.

Jackson Center is a summer peaking community. That means our high usage is in the summer during the hot and humid days we experience in the summer.

Approximately 20% of the Village Electric bill is from Transmission and Capacity charges.

Transmission charges are charged to us based on our load at the hour of our Transmission zones highest peak. We are in the Dayton zone. The transmission peak is referred to as the 1CP (Coincident Peak). Or as simple as I can say it is, the highest peak hour JC has during the Dayton zone highest peak hour. So if we as the Village lower our peak usage during a peak shaving event in 2017, that will reduce our transmission bill for all 12 months in 2018.

Installed Capacity is ensuring that there is enough generation in place to supply JC during a period of high usage. Installed Capacity is provided to us by PJM. They figure their charges a little different than on the transmission side. They figure with a 5CP. They average our 5 highest peak hours during their 5 highest peak hours of the previous year (June – September) to our current year bill. The average of our 5 highest peak hours from June 2017 thru September 2017 reflect on our bill from June of 2018 thru May of 2019.

In 2017 JC had a 1CP of 3.099MW (Megawatt) and our 5CP was 3.396MW. Our peak for the Village was 4.94MW. We had a great reduction in our peak of the 1 & 5 CP's and with this reduction the customers of JC will see a saving of \$127,000 over the course of 2018 for transmission and thru May of 2019 for capacity. In simple terms: if we would have had a 1CP and a 5CP of 4.94MW in 2017 we would have had an additional \$127,000 in charges on our bill which would be reflected on everyone's monthly bill. The peak shaving efforts effect everyone's bill and we would like to thank everyone who voluntarily peak shaves during these high usage periods.

Peak shaving period are usually from 2:00pm to 6:00pm but could change a little but not often. So please turn your air conditioner up a few degrees, put off doing laundry or cooking

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during these times also helps. The Village places a notice of Peak Shaving on the Time Square sign and we also send out an email and put it on our Facebook and Twitter pages.

If you would like to be added to the email list please contact our Office at 596-6314 and we can add you.

Thanks again to all who help out during our high usage periods. Together we can make great things happen for our Village.

(Next month: Current Project Updates)