

Take A Load Off...The Peak

Irrigation Load Control Program

'Working Together to Make a Difference'

Recent increases in the demand for electricity have led to changes in wholesale power rate structures and could lead to the addition of future power generation facilities. WIN Energy REMC and our wholesale power supplier, Hoosier Energy have been working together to implement programs that will help control power costs and delay the need to build new power plants. The cost of electricity is higher during times of high demand or peak times. Our goal is to decrease the demand for electricity during peak usage times in order to minimize the effects of the wholesale pricing structure. Our irrigation customers have a unique opportunity to assist us in these efforts through our **Take A Load Off The Peak Program**. By working together to shift irrigation run times to off-peak demand times we can accomplish this goal.

Program Details:

- <u>Irrigation Systems</u>-The program is designed to assist irrigation systems in controlling their load during peak demand times in order to keep electric rates as low as possible.
- <u>The Peak-</u>The goal of this program is to control our load at the time of Hoosier Energy's demand peak which occurs one hour a month. The cost of electricity is much higher at this time.
- Load Control Periods-In order to avoid running during the peak, irrigations systems should be controlled during historical peak demand times of 5:00-7:00 p.m. Eastern Time or 4:00-6:00 p.m. Central Time Monday through Friday during the months of June, July and August. Systems that run during the load control periods may be billed a demand charge of \$27 per KW if the demand is on Hoosier Energy's peak.
- Off-Peak Periods-Irrigations systems can be in operation anytime outside the load control periods including all day Saturday and Sunday and not be charged the demand charge of \$27 per KW.
- <u>Control Solutions</u>-Members can work with their irrigation company to install equipment or programming on irrigation system panels for automated control.
- **Incentive-**WIN Energy REMC is offering a \$750 rebate per
- controlled irrigation pivot and an additional \$1000 rebate for
- systems with phase converters.
- Maintenance-Member maintains the control equipment and is responsible to make sure that it is functioning properly every year. WIN Energy will send yearly reminders and \$100 maintenance checks each year for continued participation.

Take A Load Off the Peak and Save!

