



Notification to Residents and Businesses of a Planned Power Outage on Friday October 9, 2020

The City of Williams owns all the electric distribution system within its City boundaries and contracts with the Arizona Public Service Company (APS) for electrical operation and maintenance (O&M) services. Several years ago, APS provided the City with a long-term plan for improving our electric system reliability while also increasing the amount of new load the City can serve in the future. The first of 6 phases identified by APS has been completed in July of this year and will require an outage on Friday October 9th to finish the work. More information will be communicated as to the length of time of outage based on where your home or business is located. It is currently estimated outages nearest the hotels and brewery may only last 1.5-2.5 hours, but customers near the golf course could be without power for up to 8 – 12 hours.

There are many benefits to the work being done including the following:

- **Improved Reliability:** To provide City customers with electricity from a more reliable and modern 12 kV line and substation which will replace the old outdated and overloaded 4 kV lines;
- **Improved Voltage Capacity:** To allow for more load growth and to more reliably serve new hotels and subdivisions -12 kV circuits have 3.5 times as much capacity as 4 kV circuits;
- **Improved Efficiency:** 12 kV is substantially more efficient than 4 kV with reduced distribution line losses, resulting in savings in energy costs and more energy delivered;
- **Increased voltage stability:** This is important for manufacturing and industrial customers using sensitive equipment and customers using solar panels; and
- **Improved Safety and Operations:** As APS performs the O&M on the City distribution system, this conversion project - as well as similar neighboring APS distribution conversions being completed - will improve the operations, cost effectiveness, and safety of each of the respective power distribution systems.

Prior to the early morning hours of the Friday October 9, 2020 planned power outage, the City is requesting electric customers do the following:

- Set thermostats to 78 degrees, if health permits
- Defer use of major appliances
- Turn off unnecessary lights
- Unplug computers and electrical devices
- Close blinds and drapes
- Limit time the refrigerator or freezer doors are open

Customers can also take steps the day prior to prepare for the planned outage by doing the following:

- Pre-cool or Pre-heat their homes
- Pre-cook meals, have coolers with ice on hand for additional cooling
- Charge electric vehicles
- Charge mobile devices, battery power packs and laptops
- Run dishwashers, washing machines and other major appliances
- Set pool pumps to run before or after Friday October 9th
- Arrange for alternate power for oxygen or medical equipment needs.

Efforts are being coordinated to minimize impacts and communicate outage timelines to all customers.

The City appreciates your cooperation and understanding as we make these investments in our electrical infrastructure for all our benefit.

Sincerely,

Mayor John Moore

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