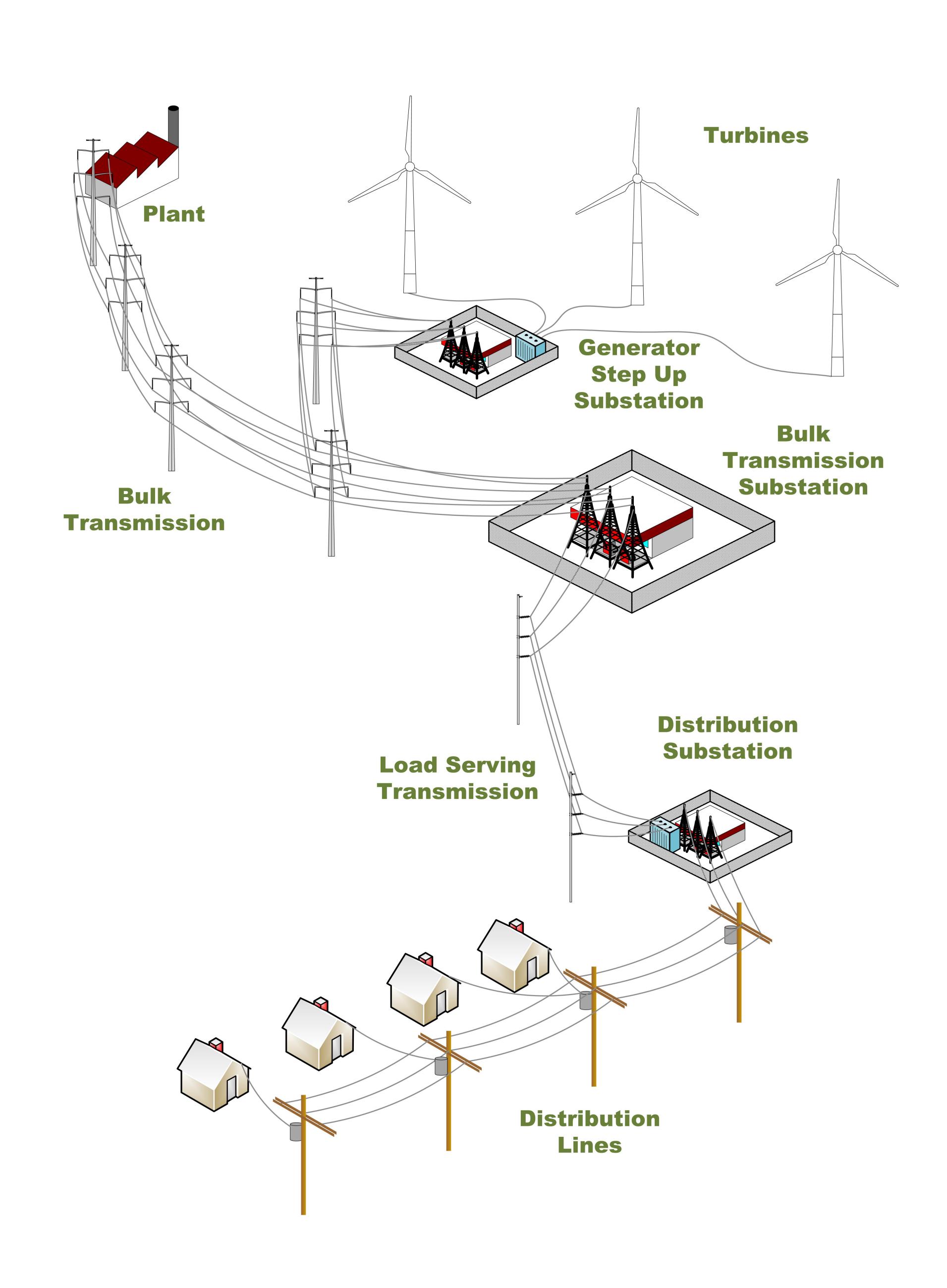
## NEED AND BENEFITS





The new Avery Substation will add capacity to deliver reliable, safe electric power to this fast-growing area of northern Colorado, including Windsor, Timnath, Severance and surrounding communities.

## **Avery Substation will:**

- Provide additional system capacity when customer demand is highest
- Maintain adequate voltage to serve electrical demand
- **Provide backup** to the existing Cobb Lake and Windsor substations, which are reaching capacity
- Include landscape screening that will screen the substation and complement the surrounding neighborhoods

## What does a substation do?

Community substations like the Avery Substation "step down" the voltage of electricity delivered from high voltage transmission lines, delivering power to distribution lines that carry electricity to homes and businesses.

- 1 Existing Platte River Power Authority transmission line
- 2 Avery Substation
- 3 Distribution lines will deliver power from the proposed Avery Substation to local residents and businesses