

GLADE-WHITETOP BATTERY ENERGY STORAGE PROJECT

Appalachian Power representatives propose upgrades to the electric system in Smyth and Grayson counties. The Glade-Whitetop Battery Energy Storage Project involves building two electric battery energy storage facilities and upgrading electric distribution lines in the area.

WHAT

The project involves:

- Building a battery energy storage facility in Smyth County
- Building a battery energy storage facility in Grayson County
- Upgrading electric distribution lines in the area by replacing structures and/or wires
- Filing for project approval from the Virginia State Corporation Commission (SCC)

WHY

These facilities provide an additional power source for area customers and reduce stress on the electric system during periods of high electric demand.

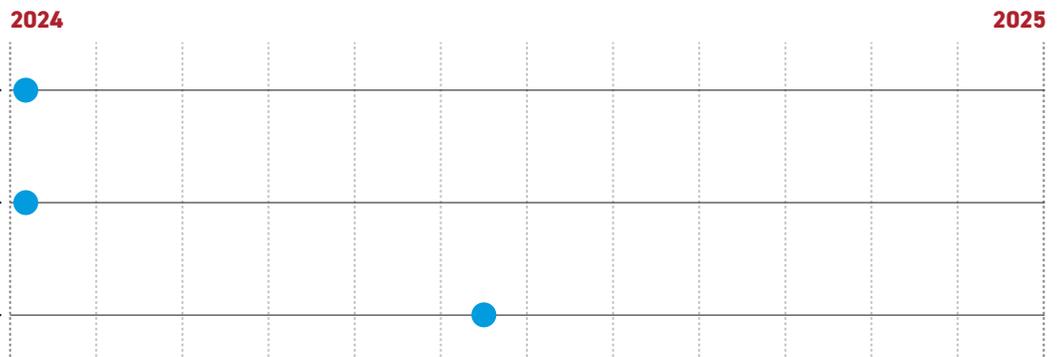
The local distribution circuits in the area also experience frequent power outages. The batteries serve as back-up power sources during outages to reduce the number of customers impacted and the outage duration.

WHERE

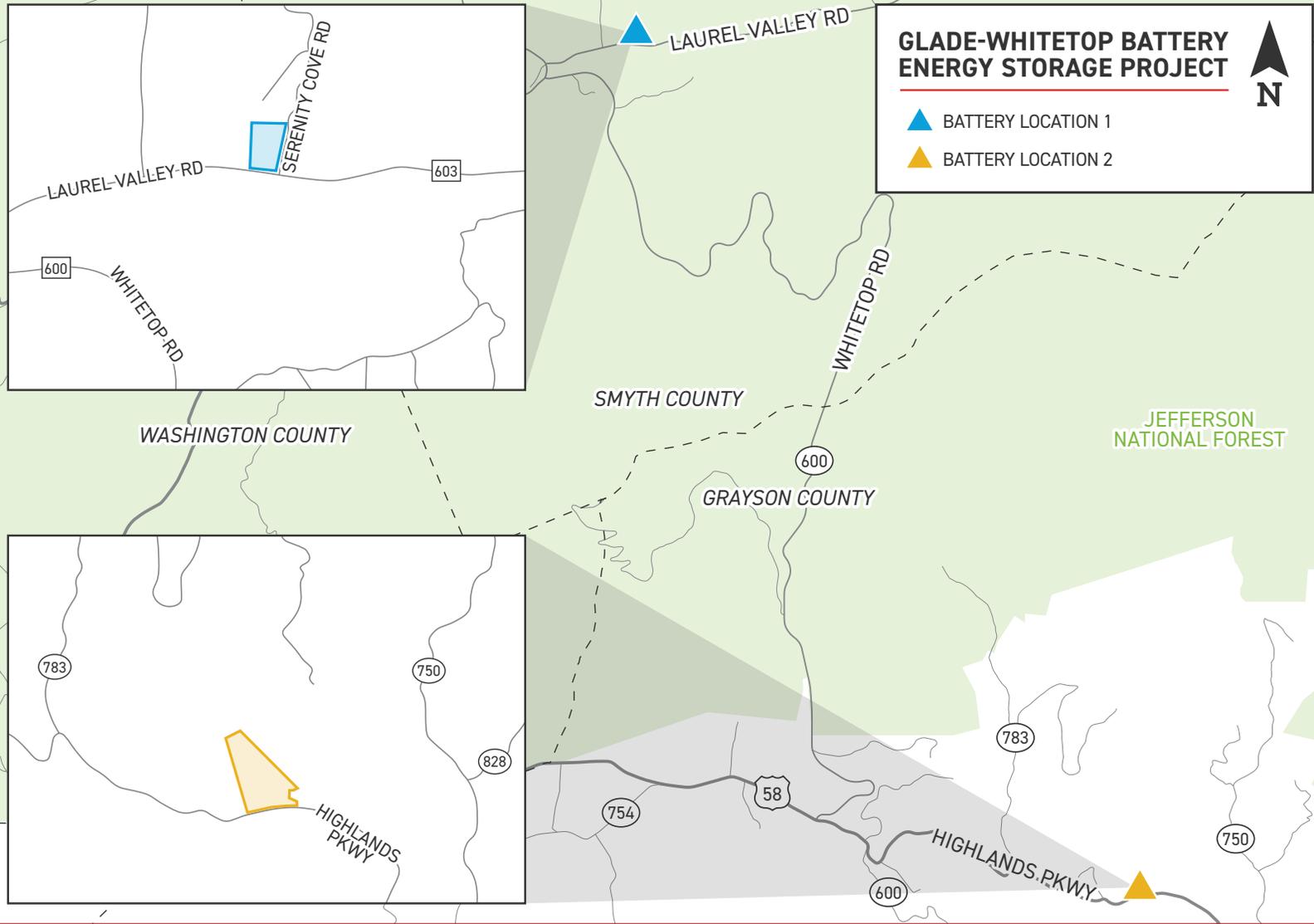
The battery storage facility in Smyth County will be located off Laurel Valley Road.

The battery storage facility in Grayson County will be located off Highlands Parkway/US Route 58.

PROJECT SCHEDULE



*Construction timeline to be determined following approval from the Virginia State Corporation Commission. Landowners can expect to receive more information about next steps and a construction schedule at a later date.



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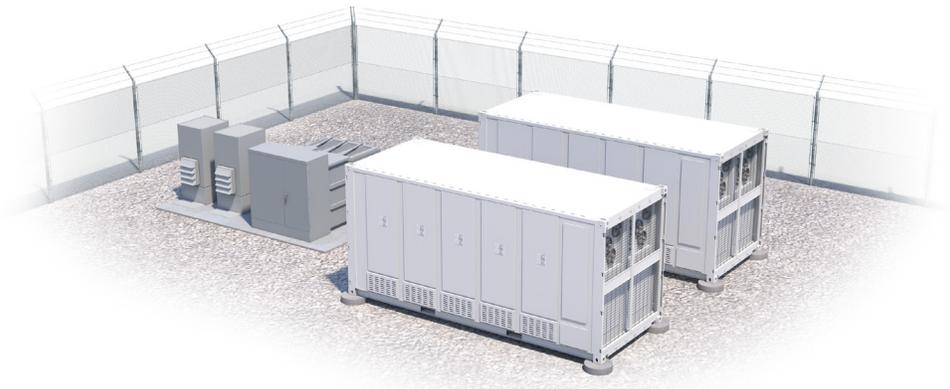
▲ BATTERY LOCATION 1

▲ BATTERY LOCATION 2

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TYPICAL FACILITIES*

The battery energy storage facility sites will include a fenced approximate 100x100 foot gravel area with battery storage containers and electrical equipment.



*Picture is an example of a battery energy storage site and does not represent final design. Exact size, height and arrangement of each battery energy storage facility may vary.

WE VALUE YOUR INPUT. PLEASE SEND COMMENTS AND QUESTIONS TO:
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