

2023 BATTERY HEIGHTS ELECTRIC SUBSTATION

Battery Heights Substation

- serves 3300 customers
- 4 circuits
- built in 1988

Key Events at Battery Heights

- 2/12 Super Bowl Sunday outage
- 4/28 water intrusion outage
- 6/16 relays fail after rain event
- 6/19 relays fail after rain event
- 7/1 lighting strike
- 7/2 lighting strike
- 7/24 13 hour outage during record heat
- 8/11 rental substation running

Improvements at **Battery Heights**

- repairing original substation
- installing enhanced lightning and squirrel protection
- rental substation purchased for backup
- outage map running for
- second 2-person substation crew and electric engineer to benefit Battery Heights and the whole system has been

7/28/23

crane set up



8/9 &

8/11/23

transformer;

protection



Other substation outages affecting Battery Heights customers



