

Mike,

All of NOVEC's Fairfax Station subdivision customers are served from the same substation (Moore) and circuit (252).

We did remotely close (from the control center) the Moore side device after it automatically opened due to a fault caused by a tree.

One of our operators did this using the computerized system you saw in our control center.

We may not have explained before, but the devices at Chapel View Ct and Fairfax Station Road are some of the newest technology available. The devices at those locations are connected to three cables (phases) that are the backbone that run through the subdivision between Chapel View Court and Fairfax Station Road. Unlike older equipment that would have treated all customers the same served from those three phases, the new device has a great advantage. It monitors each of the three phases separately and independently. As an example, if something happens to only one phase, only that phase operates and the other two phases remain in service. This means that instead of all of NOVEC's Fairfax Station subdivision customers experiencing an outage, only the smallest number will be affected (approximately 1/3 in this example).

According to our records, the outage time for customers served from each phase varied slightly on Sunday, as each phase responded individually to the fault caused by the tree. Outage times ranged from 2 ½ minutes to 7 minutes, depending upon which phase was serving a particular customer. While there was some variation in the outage duration, the overall results were far better than would have been possible with the previous equipment and system configuration.

In regards to resetting clocks, analog clocks would have to be advanced 2-7 minutes when the power was restored as they stop in place when they loss power. I can only speculate regarding digital clocks. Most digital clocks do not have internal uninterruptible power supplies (UPS). Some digital clocks restart at 12:00, while others (such as my own) seem to start at a new random time. Thus, you cannot depend on a digital clock, that has to be reset, as a tool to determine the length of outage time.

Hope this helps.
Allen

NOTE: Yesterday, June 21, utility co-chair, Mike McKinney, gave our district State Senator Marsden and Delegate Tim Hugo's chief of staff, George Faatz, a tour of our sub-division and of the NOVEC Moore substation in Clifton. The Senator had asked at the HOA/NOVEC meeting for a tour to better familiarize himself with our neighborhood and our situation.