

# Contact Voltage

First and foremost BGE is committed to the safety of the public especially around contact voltage. We have metal structures that are in our community that have electricity attached to them structures such as fences poles manholes or things of that nature. Sometimes the insulation wears and the structure may start to pick up some of that voltage. This kind of voltage is called contact voltage. So, this evening our crews were going to be going out doing an active scan of the city. We're looking for contact voltage on any structure. It generally doesn't pose a hazard to the public but we're trying to be proactive and minimizing any risk that is out there. So, during the contact voltage scan we use a contact voltage truck essentially a pickup truck with a large sensor array and cameras on the back and it's picking up the Electrical fields that are emitted from any structure that had voltage on them. What's considered important and for mitigation is one volt or higher. All right, we found a structure on North Eaton Street. So, what I'm gonna do now, we're gonna document into our system here, which once why I submit it all people that are involved with this program will see it live. So, when we're doing our surveys the survey team will go out and they may identify a hazard on some metal structure that's out there. Once that's identified. They'll contact BGE and we'll dispatch a crew to go out and address that situation immediately. Hey Lloyd, we found a street light that has voltage. Thank you and then from there we're gonna mitigate any potential safety hazard for the public and the long term of them be performing a permanent repair at that location to remove any future safety hazard to the public and one of the things that we take our pride in is making sure. We maintain the infrastructure that we currently support and provide electricity to within the community. When I find something, it makes me feel good. We do our job the best that we can, in order to keep the public safe