

**The District of Columbia Power Line Undergrounding (DC PLUG) initiative is a multi-year program focused on the underground placement of up to 30 of the most vulnerable power distribution lines. In the face of increasingly severe storms, the DC PLUG initiative is expected to improve resiliency and to improve reliability on selected feeders by an estimated 95%.**

## The DC PLUG Initiative Background

- In August 2012, an order by the mayor established the Mayor’s Power Line Undergrounding Task Force, which was charged with evaluating options that would prevent extended electric distribution service outages caused by significant weather events. The 18-member panel included government officials, regulators, local utility industry executives and residents of neighborhoods often affected by power outages.
- The Task Force in May 2013 presented a recommendation for a unique partnership between Pepco and the District Department of Transportation (DDOT) to underground select primary electric lines.
- In accordance with the Act, Pepco and DDOT filed a joint Biennial Plan on July 3, 2017, covering the two-year period 2018-2019. Under the Biennial Plan, DDOT primarily will construct the underground facilities and Pepco primarily will install the underground electric distribution for six overhead feeders affected by outages.
- The Electric Company Infrastructure Improvement Financing Act of 2014 became law on May 3, 2014, and was further amended on May 17, 2017 (as amended, Undergrounding Act).

## Overview and Benefits of the DC PLUG Initiative

- About half of the District of Columbia is already served by underground power lines.
- In addition to improving reliability and resiliency for customers of the selected feeders, other District of Columbia residents will also benefit from greater reliability as a result of the initiative.

- Improvement of electric service reliability will attract business investment, support economic growth, and upgrade a critical component of the District’s infrastructure.
- The DC PLUG initiative, a \$500 million project, is jointly funded by Pepco and the District. The Pepco-funded portion is \$250 million, and the District will fund \$187.5 million. Up to an additional \$62.5 million will come from DDOT’s capital improvement budget.
- Downtown business districts have benefited significantly from electric distribution system improvements conducted in the District. Extending the undergrounding effort to the residential communities will enhance the resiliency of the electric distribution system.
- The DC PLUG initiative will also contribute to the economy of the District of Columbia by stimulating economic growth through job creation.
- The DC PLUG initiative creates the opportunity for new work to be performed by District contractors, and we are going to ensure that our contractors comply with local hiring requirements. The DDOT and Pepco project oversight team will include staff who monitor to ensure contractors comply with local hiring requirements. You can learn more at [dcpluginfo.com/about/contractor-opportunities](http://dcpluginfo.com/about/contractor-opportunities).
- Pepco customer bills will include two annually adjusted charges to recover the costs of the \$250 million in Pepco funding and \$187.5 million in District funding. These surcharges are provided for by the legislation that started the DC PLUG initiative.
- Residential Aid Discount customers will be exempt from the charges.
- Estimated monthly bill impact for a typical residential customer is:

	<b>Pepco Charges</b>	<b>DDOT Charges</b>
Year 1	\$ .14	Year 1 \$1.05
Year 2	\$ .05	Year 2 \$1.05

*\*Impacts based on 675 kwh per month.*

## Key Things to Know About the DC PLUG Initiative

- Our plan calls for construction on selected primary mainline and primary lateral portions of feeders underground in Wards 3, 4, 5, 7 and 8.
- The electric distribution system in Wards 1, 2 and 6 is already largely underground.
- Pepco's existing reliability enhancement program will be continued in all wards.
- Construction will likely begin in the second quarter of 2019.
- Construction related to the initiative is expected to span 6-8 years, with activities taking place at different times in the affected wards.
- The construction schedule by ward will be available on the website for the DC PLUG initiative at **dcpluginfo.com**.
- We recognize that you and your household or business are likely to experience inconvenience during construction in your ward. This might include road and sidewalk closures, relocation of bus stops, changes in garbage pick-up schedules, access to parking garages and handicapped ramps, and rerouting of bicycle lanes. We will minimize inconvenience as much as possible.
- Individual yards may experience disturbance of sod, plants, and fences. We will give homeowners advanced notice prior to any disruptions. We are committed to restoring any impacted yards to their original state.
- We will be mindful of the need to protect neighborhood trees. We will conduct careful evaluation of tree relocation and removal. Our team will continue to coordinate with certified arborists from DDOT's Urban Forestry Administration to ensure that protection and maintenance of vegetation is an initiative design factor.
- Maintenance of traffic is an important part of the engineering plan. We will follow DDOT's standard requirements for traffic control. Cyclists and bikers are urged to take extra caution on the roads in these areas.

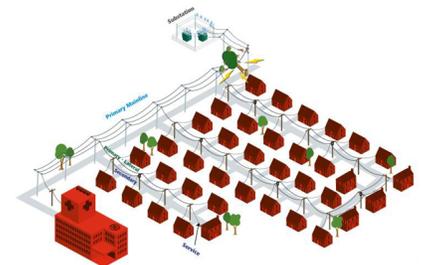
## Sharing Information You'll Need

- We will communicate early and often about the initiative and its expected impact on the DC PLUG website, **dcpluginfo.com**.

- We will notify residents and businesses who are directly affected by the construction early and often in accordance with the outreach plan filed with the Public Service Commission.
- We will take precautions to minimize the impact on seniors and individuals with disabilities and will work in compliance with the Americans with Disabilities Act (ADA).
- We will hold a series of outreach meetings and meet with Advisory Neighborhood Commissions. We're happy to come speak to any community groups to provide information, just let us know at **questions@dcpluginfo.com**. We will also provide door hanger materials, neighborhood signage, and make fact sheets available in libraries.
- If power needs to be turned off during construction, the DC PLUG initiative will use the same scheduled outage notification process that Pepco regularly uses. This includes notification at least three days prior to outage. If you need to report an outage, contact Pepco at 1-877-737-2662, by visiting **pepco.com** or by using the Pepco mobile app.
- For issues with your road or sidewalk, you can visit the District Department of Transportation website to request repairs at **ddot.dc.gov/page/request-repairs**.

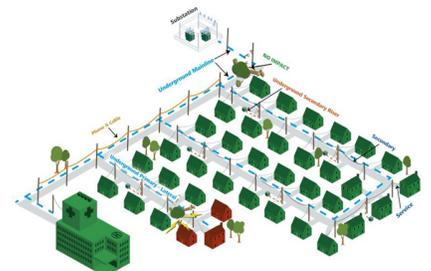
### EXISTING OVERHEAD SYSTEM

- Power OUTAGE
- No Power OUTAGE



### PROPOSED OVERHEAD SYSTEM

- Power OUTAGE
- No Power OUTAGE
- Underground Lines
- UG Secondary Riser



Need more  
Information?

For additional information about the DC Plug initiative, please email **questions@dcpluginfo.com**, visit **dcpluginfo.com**, or call **1-844-758-4146**.