



A PHI Company

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January 6, 2012

Dr. Jesse P. Clay, Jr.
Acting Commission Secretary
Public Service Commission
of the District of Columbia
1333 H Street, N.W.
2nd Floor, West Tower
Washington, DC 20005

Re: Formal Notice of Plans to Upgrade Two Underground Transmission Circuits in Excess of 69kV in the District of Columbia

Dear Dr. Clay:

Pursuant to Chapter 21 of Title 15 of the District of Columbia Municipal Regulations ("DCMR"), the Potomac Electric Power Company ("Pepco" or the "Company") hereby provides Formal Notice of its intent to upgrade two underground transmission circuits in excess of 69 kilovolts ("kV") in the District of Columbia. Pepco intends to replace the existing conductor for two circuits with a larger conductor and increase the voltage on one circuit from 138kV to 230kV while maintaining 230 kV voltage in the other circuit. As explained in further detail in the formal notice, the underground transmission project is necessary in order to maintain reliability of the electric system and to ensure the continuity of electricity supply to customers in the District of Columbia.

The transmission project consists of replacing the existing conductor with a larger conductor for both circuits. Pepco intends to increase the voltage of Circuit 13851, an approximately 11.1 mile underground circuit between the Buzzard Point Generating Station, located in the southwest portion of the District of Columbia, and Pepco's Ritchie Substation No. 123, located in Seat Pleasant, Maryland, from 138kV to 230kV. In addition, Pepco intends to replace the conductor for the Anacostia River crossing portion of the existing 230kV underground transmission Circuit 23016 (approximately one mile), and to continue to operate it at 230 kV voltage. This project was identified by PJM Interconnection, LLC ("PJM") as the solution to resolve reliability problems arising from thermal overloads and the retirement of the Buzzard Point Generating Station in the District of Columbia. PJM is the Federal Energy Regulatory Commission-approved Regional Transmission Organization responsible for an approximately 164,000 square mile area encompassing thirteen states and the District of

Dr. Jesse P. Clay, Jr.

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Columbia. In addition, the capacity upgrade and equipment of these transmission circuits are required to meet the North American Electric Reliability Corporation's N-1-1 Reliability Standard TPL-003-0 for the Bulk Electric System facilities.

Attached to this Formal Notice is the information required by 21 D.C.M.R. § 15-2111.1. Additionally, Pepco is serving a copy of this Formal Notice on the affected Advisory Neighborhood Commissions and the Office of the People's Counsel, as required by 21 D.C.M.R. § 15-2111.3.

Please feel free to contact me if you have any questions regarding this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "Matt Segers", with a long horizontal flourish extending to the right.

Matthew K. Segers

MKS/mda

Enclosure

cc: Parties of Record

**BEFORE THE PUBLIC SERVICE COMMISSION
OF THE DISTRICT OF COLUMBIA**

Formal Notice

**of Plans to Increase the Capacity of Two Underground Transmission Circuit Between the
Buzzard Point Generating Station in Southwest DC and Pepco's
Ritchie Substation in Seat Pleasant, Maryland**

Pursuant to Chapter 21 of Title 15 of the District of Columbia Municipal Regulations ("D.C.M.R") the Potomac Electric Power Company ("Pepco" or the "Company") hereby provides this Formal Notice consistent with 15 D.C.M.R § 2111.1.

15-2111 UNDERGROUND TRANSMISSION LINES IN EXCESS OF SIXTY-NINE THOUSAND VOLTS AND SUBSTATIONS CONNECTED TO SUCH LINES

2111.1 An electric corporation which plans to construct inside the District of Columbia an underground transmission line in excess of sixty-nine thousand (69,000) volts, or substation connected to such line, shall file formal notice with the Commission six (6) months prior to the construction. This formal notice shall include a discussion of the following:

- a. The name and address of the principal place of business of the electric corporation;**

Potomac Electric Power Company
701 Ninth Street, N.W.
Suite 1100
Washington, D.C. 20068

- b. The name, title, and address of the person authorized to receive notices and communications with respect to the application;**

Matthew K. Segers
Assistant General Counsel
Pepco Holdings Inc.
701 Ninth Street, N.W.
Suite 1100
Washington, D.C. 20068

- c. The location or locations where the public may inspect or obtain a copy of the application;**

Potomac Electric Power Company
701 Ninth Street, N.W., First Floor
Washington, D.C. 20068

- d. A list of each District of Columbia, state, or federal government agency having authority to approve or disapprove the construction or operation of the project and containing the following:**

- 1. A statement indicating whether the necessary approval from each agency has been obtained, with a copy of each approval or disapproval attached;**

For purposes of capacity/voltage increases and permitting, Pepco has divided the project into two sections. The capacity increase and permitting process for the Anacostia River crossing portion of the 230kV Circuit 23016 is wholly within the jurisdictional boundaries of the District of Columbia, and constitutes one section. The capacity and voltage upgrade to 230kV operation, as well as the permitting process, for the Buzzard Point to Ritchie Circuit 13851 within the jurisdictional boundaries of the District of Columbia constitutes the other section. The remainder of the upgrades to both Buzzard Point to Ritchie Circuits is in Maryland.

Pepco fully intends to comply with the permitting and related processes on an expedited basis. The necessary permits shall be obtained and complied with. For a list of the District of Columbia and federal permits, see Attachment A (Upgrade Circuit 23016 from Buzzard Point Station B to Manhole 2 on the East side of the Anacostia River) and Attachment B (Upgrade Circuit 13851 from Buzzard Point to the Washington, DC Line).

- 2. A statement indicating the circumstances under which any necessary approval has not been obtained; and**

See Response to 2111.1(d)(1)

- 3. A statement indicating whether any waiver or variance has been requested, with a copy of each approval or disapproval attached.**

None

e. The proposed date construction is to be initiated;

The proposed construction initiation date for the capacity increase of the Anacostia River crossing portion of Circuit 23016 is scheduled to begin on September 15, 2012. The proposed construction initiation date for the capacity and voltage upgrade of the Buzzard Point to Ritchie Circuit 13851 is scheduled to begin on March 14, 2013.

f. The need for the underground transmission line or substation;

This project is necessary to increase capacity on Circuits 23016 and 13851 from Buzzard Point Station “B” to Ritchie Sub 123 for the N-1-1 outage of 23088 and 23089 from Palmers Corner Sub 84 to Alabama Avenue Sub 136 and to avoid the N-1-1 outage of 23090 and 23089/93 from Burches Hill Sub 202 to Palmers Corner Sub 84. The capacity increases are also necessary because of the retirement of the Buzzard Point Generating Station. This work was identified by the PJM Transmission Expansion Advisory Committee (TEAC) on November 18, 2009 as being required to address a baseline violation. In addition, the capacity increases for these transmission circuits are required to meet the NERC N-1-1 Reliability Standard TPL-003-0 for the Bulk Electric System (BES) facilities.

g. The type and voltage level(s) of the underground transmissions line or substation;

Both the 138kV and 230kV alternating current (“AC”) underground circuits are High Pressure Fluid Filled cables and will be operated at a nominal voltage of 230kV upon completion of the project.

h. Property or property right acquired or to be acquired;

No additional private property rights are required in the District of Columbia. Pepco will obtain all necessary authorizations to place the 230 kV circuits underground within governmental and public rights of way and to make any necessary modifications to facilities in such rights of way.

i. Location of the proposed construction, including affected streets by name;

Both transmission circuits 23016 and 13851 traverse from the Buzzard Point Generating Station Switchyard at 1st and V Streets, SW, east under the Anacostia River to the Navy Yard Access Road to South Capitol Street to Suitland Parkway, and then turn off (north) on Pepco’s right-of-way to connect to the Ritchie Substation at 800 Shady Glen Drive, Seat Pleasant, Maryland (See Attachment C for a Line Path & Crossing Street Listing).

j. Duration of the proposed construction;

The capacity increase of the Anacostia River crossing portion of Circuit 23016 is scheduled to begin on September 15, 2012 and continue until completion in March 2013. The capacity and voltage upgrade of the Buzzard Point to Ritchie Circuit 13851 is scheduled to begin on March 14, 2013 and will continue until completion in May 2014.

k. Impact of the proposed project on affected neighborhood and community; and


There should be no appreciable impacts on the neighborhood and community other than the temporary disturbance that is associated with construction activities, which cannot be avoided.

l. Possible mitigating measures which could be employed to minimize impact upon the affected neighborhood or community.

Where necessary, Pepco will employ mitigation measures to minimize the temporary impacts.

Respectfully submitted,

POTOMAC ELECTRIC POWER COMPANY

By: 
Matthew K. Segers
Assistant General Counsel

Matthew K. Segers, D.C. Bar No. 484037
701 Ninth Street, N.W.
Suite 1100
Washington, D.C. 20068
(202) 872-2890

Counsel for Potomac Electric Power Company

Washington, D.C.
January 6, 2012

ATTACHMENT A

PEPCO PERMIT MATRIX

Upgrade Circuit 23016 from Buzzard Point Station B to Manhole 2 on the East side of the Anacostia River

	Permit/Notice	Agency	Address	Contact*	Comments
1	Section 404 of the Clean Water Act and/or Section 10 of the Rivers and Harbors Act of 1899	US Army COE Baltimore District	10 South Howard St. Baltimore, MD 21201	(410) 962-3670	Anacostia River Crossing; possible other waterway and wetland impacts
2	Section 7 of Endangered Species Act	US Fish & Wildlife Service	177 Admiral Cochrane Dr. Annapolis, MD 21401	Leopold Miranda (410) 573-4531	Commenting Agency for Section 10 and 404 permits
3	Section 7 of Endangered Species Act; Magnuson-Stevens Fishery Conservation and Management Act	NOAA - NMFS	One Blackburn Drive Glocester, MA 01930- 2298	Mary A. Colligan Jim Lecky (978) 281-9300	Commenting Agency for Section 10 and 404 permits
4	Section 7 of Endangered Species Act	DC Department of Health, Fish and Wildlife Division	51 N Street, NE, Room 5002 Washington, DC 20002	Mr. Ira Palmer	Commenting Agency for Section 10 and 404 permits
5	Review of Activities in Navigable Waters	US Coast Guard	2100 Second St., SW Washington, DC 20593	John Bobb (202) 372-1532	Commenting Agency for Section 10 and 404 permits
6	National Historic Preservation Act	DC Historic Preservation Office	1100 4 th St., SW, Suite E650 Washington, DC 20024	David Maloney (202) 442-8847	Commenting Agency for Section 10 and 404 permits
7	Access/Construction Permit	Joint Base Anacostia – Bolling Public Works	Building 371 Anacostia – Bolling, DC 20032	(202) 404-1155	Access and construction for MH#2 replacement on Navy Property
8	ROW Permit and/or Special Use Permit	NPS	1900 Anacostia Dr., SE Washington, DC 20020	Stephen Syphax (202) 690-5160	Crossing under NPS lands, MH#2 replacement on NPS Property
9	Formal Notice of Intent	DC PSC	1333 H St., NW 2 nd Floor, West Tower Washington, DC 20005	Dr. Jesse P. Clay, Jr. (202) 626-5100	Required PSC Filing
10	Environmental Impact Screening Form (EISF)	DCRA	941 North Capitol St. NE	Charles Edwards (202) 535-2506	

PEPCO PERMIT MATRIX

Upgrade Circuit 23016 from Buzzard Point Station B to Manhole 2 on the East side of the Anacostia River

	Permit/Notice	Agency	Address	Contact*	Comments
11	Section 401 Water Quality Certification	DDOE	1200 First St., NE 5 th Floor Washington, DC 20002	Abdi Musse (202) 535-2240	Anacostia River Crossing; possible other waterway and wetland impacts
12	Erosion/Sediment Control Permit, Stormwater Management Waiver	DDOE Watershed Protection Div.	1200 First St., NE 5 th Floor Washington, DC 20002	Abdi Musse (202) 535-2240	Sediment Controls at Manhole 2 replacement
13	Soil Disposal Permit	DDOE Toxic Substances Division	1200 First St., NE 5 th Floor Washington, DC 20002	(202) 535-2600	Possibility of storage and disposal of contaminated fill at Manhole 2.

* - Last Known Contact

Assumptions:

- No Archeological Investigation required
- No work to be done on or access required through land owned by Naval Air Station
- Any pipe replacement needed for certification will require additional permits for Access, Sediment Control, Traffic Control and others.

Abbreviations

DC PSC – Public Service Commission of the District of Columbia
 DC HPO – DC Historic Preservation Office
 DCRA – DC Department of Consumer and Regulatory Affairs
 DDOE – DC Department of the Environment
 DDOT – DC Department of Transportation
 EISF – Environmental Impact Screening Form
 NOAA-NMFS – National Oceanic and Atmospheric Administration – National Marine Fisheries Service
 NPS – National Park Service
 ROW – Right of Way
 US Army COE – US Army Corps of Engineers
 USCG – US Coast Guard
 USFWS – United States Fish and Wildlife Service
 WMATA – Washington Metro Area Transit Authority
 WASA – DC Water and Sewer Authority

ATTACHMENT B

PERMIT MATRIX
Upgrade Circuit 13851 from Buzzard Point to the Washington, DC Line

Buzzard Point to Washington, DC Line

	Permit/Notice	Agency	Address	Contact*	Comments
1	Section 404 of the Clean Water Act and/or Section 10 of the Rivers and Harbors Act	US Army COE Baltimore District	10 South Howard St. Baltimore, MD 21201	(410) 962-3670	Anacostia River Crossing; possible other waterway and wetland impacts
2	Section 7 of Endangered Species Act	US Fish & Wildlife Service	177 Admiral Cochrane Dr. Annapolis, MD 21401	Leopold Miranda (410) 573-4531	Commenting Agency for Section 10 and 404 permits
3	Section 7 of Endangered Species Act; Magnuson-Stevens Fishery Conservation and Management Act	NOAA - NMFS	One Blackburn Drive Glocester, MA 01930-2298	Mary A. Colligan Jim Lecky (978) 281-9300	Commenting Agency for Section 10 and 404 permits
4	Section 7 of Endangered Species Act	DC Department of Health, Fish and Wildlife Division	51 N Street, NE, Room 5002 Washington, DC 20002	Mr. Ira Palmer	Commenting Agency for Section 10 and 404 permits
5	Review of Activities in Navigable Waters	US Coast Guard	2100 Second St., SW Washington, DC 20593	John Bobb (202) 372-1532	Commenting Agency for Section 10 and 404 permits
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7	Access/Construction Permit	Joint Base Anacostia – Bolling Public Works	Building 371 Anacostia – Bolling, DC 20032	(202) 404-1155	Access and construction for MH#2 replacement on Navy Property
8	ROW Permit and/or Special Use Permit	NPS	1900 Anacostia Dr., SE Washington, DC 20020	Stephen Syphax (202) 690-5160	Occupying space over MH#2 on NPS Property and on Suitland Parkway
9	Formal Notice of Intent	DC PSC	1333 H St., NW 2 nd Floor, West Tower Washington, DC 20005	Dr. Jesse P. Clay, Jr. (202) 626-5100	Required PSC Filing
10	Public Space/ROW Permit	DDOT	55 M St., SE, Suite 400 Washington, DC 20003	Reginald Arno, P.E. (202) 671-4665	Occupying space over manholes in DDOT ROW.

PERMIT MATRIX
Upgrade Circuit 13851 from Buzzard Point to the Washington, DC Line

	Permit/Notice	Agency	Address	Contact*	Comments
11	Sediment Control Permit, Stormwater Waiver	DDOE Watershed Protection Div.	1200 First St., NE 5 th Fl. Washington, DC 2002	Abdi Musse (202) 535-2240	Sed. Controls at Pipe Cross Over Excavation at 1 st St.
12	Environmental Impact Screening Form (EISF)	DCRA	941 North Capitol St. NE Washington, DC 20002	Charles Edwards (202) 535-2506	Possible notification for hazardous waste disposal

* - Last Known Contact

Assumptions:

- No Archeological Investigation required
- No work to be done on or access required through land owned by Naval Air Station
- Any pipe repair/replacement needed for certification will require additional permits for Access, Sediment Control, Traffic Control and others.

Abbreviations

DC PSC – Public Service Commission of the District of Columbia
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DCRA – DC Department of Consumer and Regulatory Affairs
DDOE – DC Department of the Environment
DDOT – DC Department of Transportation
EISF – Environmental Impact Screening Form
NOAA-NMFS – National Oceanic and Atmospheric Administration – National Marine Fisheries Service
NPS – National Park Service
ROW – Right of Way
US Army COE – US Army Corps of Engineers
USCG – US Coast Guard
USFWS – United States Fish and Wildlife Service
WMATA – Washington Metro Area Transit Authority
WASA – DC Water and Sewer Authority

ATTACHMENT C

LINE PATH

First St. & V St.

Navy Yard Access Road

S. Capitol Street

Suitland Pkway

Turn off to R/W (North)

approx. 0.5 mi from Metro line
crossing

Surrey Square Ln. (Penn

Landing Apts. Parking
lot/access)

Regency Point Apts. parking lot
towards Penn. Ave.

Viceroy Ave. (North)

Cont. North to R/W

CROSSING STREET

Under the Anacostia River

Anacostia Fwy. (Over Bridge)

Firth Sterling Ave. SE

Martin Luther King Jr. Ave. SE (Over Bridge)

Stanton Rd. SE

Alabama Ave. SE (Over Bridge)

Southern Ave. SE (Over Bridge)(DC/MD line)

Naylor Rd.

Branch Ave (Under Bridge)

Metro Line (Green Line Over)

Silver Hill Rd. (Over Bridge)

Meadowview Dr. (Turn off to the South)

Metro Line (Green Line Over)

Suitland Rd.

Substation

Pondera St.

Kingswood Dr.

W Hil-Mar Cir.

N Hil-Mar Cir.

Hil-Mar Dr.

Pennsylvania Ave.

Lacona St.

Nyack Pl. (Connects to the West)

Merritt St. (Connects to the West)

Juneau St. (Connects to the West)

Insey St. (Connects to the West)

Hansford St. (Connects to the West)

Grafton St. (Connects to the West)

Marlboro Pike

Kipling Pkwy.

Gateway Blvd.

District Heights Pkwy.

Flag Harbor Dr. (SWM access rd.)

Flag Harbor Dr.
Pickwick Sq. Parking lot/access rd.
Pickwick Sq. Parking lot/access rd.
Shady Glen Dr.
Walker Mill Rd.
House D/W ~7100 Walker Mill Rd.
House D/W ~7100 Walker Mill Rd.
House D/W ~7100 Walker Mill Rd.
Right, over Shady Glen Dr.

End, Ritchie Substation

CERTIFICATE OF SERVICE

I hereby certify that a copy of the foregoing Formal Notice of the Potomac Electric Power Company was hand delivered or mailed, first class postage prepaid, to all parties set forth in Rule 15-2111.3, including all affected Advisory Neighborhood Commissions and the Office of the People's Counsel on this 6th day of January 2012.

Dr. Jesse P. Clay, Jr.
Acting Commission Secretary
Public Service Commission
of the District of Columbia
1333 H Street, N.W.
2nd Floor, West Tower
Washington, DC 20005

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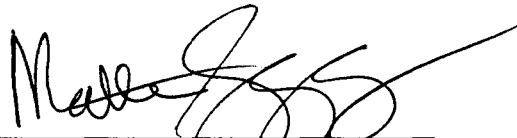
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Matthew K. Segers