

MAPP IS GOOD FOR MARYLAND, DELAWARE AND THE MID-ATLANTIC REGION

MAPP is a transmission line that will improve electric reliability and relieve higher prices associated with transmission line congestion. It will use existing rights-of-way for the majority of the land route, and it will be constructed and operated with respect for the environment. It will also provide a way to deliver off-shore wind energy across the Delmarva Peninsula and the rest of Maryland.

MAPP will cross Southern Maryland, go under the Chesapeake Bay and up the Choptank River. After exiting the Choptank River, it will cross Dorchester County and Wicomico County to get to the Maryland/Delaware border. From there, MAPP will cross Sussex County and connect to a substation at the Indian River Power Plant.

RELIABILITY BENEFITS

- MAPP will provide a new path for power flows, protecting against unexpected outages at generating stations or the loss of other power lines.
- MAPP will protect against wide-scale electricity outages such as the blackout that occurred on the Delmarva Peninsula in 1999.
- MAPP will complete a transmission “loop” on the Delmarva Peninsula, eliminating the “one way” north to south flows of the existing system, protecting against blackouts and brownouts.
- MAPP will use direct current technology to transport power across the Bay and on the Delmarva Peninsula, which allows operators to control the direction of power.
- When the economy recovers, MAPP will be there to meet the increased demand for electricity.

ECONOMIC BENEFITS

- MAPP will reduce transmission congestion in Southern Maryland and on the Delmarva Peninsula by increasing the ability to import power, thus decreasing energy prices for all electric customers, including customers of electric coops and municipal systems.
- MAPP will inject millions of dollars into the local economy and will create local jobs during construction.
- MAPP will increase yearly county tax revenues.
- MAPP’s “smart” direct current engineering makes it eligible for federal loan guarantees, reducing costs.

ENVIRONMENTAL BENEFITS

- MAPP will comply with all environmental regulations, including being evaluated under the National Environmental Policy Act (NEPA), led by the US Department of Energy
- PHI will conduct mitigation activities along the route, including wetland creation, tree planting, oyster bed creation and land conservation.
- Annual payments will be made to the Tidal Wetlands Compensation Fund that is dedicated to supporting wetland restoration efforts and environmental projects throughout Maryland.
- MAPP will be located on existing rights-of-way for the majority of the route and will cross the Bay using new methods that minimize disruption of the sea bed.
- MAPP will deliver new clean energy solutions such as wind, solar power and other emissions-free sources of power from the west and will be a connection to off-shore wind along the Atlantic Coast.
- MAPP’s direct current technology will be able to direct wind energy not only to the Delmarva Peninsula but also to Central and Southern Maryland.