

## Why The MPRP?

PJM, the federally-authorized organization responsible for planning the regional electric grid in 13 states, including Maryland, ordered the construction of the Maryland Piedmont Reliability Project, a 500-kV transmission line. This project will directly benefit Maryland in many ways.



### *Keeping* the Lights On.

- The demand for power in Maryland is growing at the same time as legacy fossil-fuel generation plants are closing down.
- PJM has warned that without additional transmission infrastructure, the risk for the grid to become overloaded – leading to brownouts and blackouts – will be significantly higher.



### *Saving* Marylanders' Money.

- Most Marylanders already pay more for power than residents in neighboring states. The greater the grid congestion, the higher the energy cost. Congestion relief provided by new transmission lines can result in lower pricing.
- MPRP will provide congestion relief to a historically highly constrained 500KV corridor, while also addressing the significant load delivery needs to the customers of Baltimore Gas & Electric (BGE).



### *Reaching* Renewable Energy Goals.

- New renewable energy generation infrastructure will require high-voltage transmission lines to connect to the power grid.
- The more high-voltage transmission built in Maryland, the more likely the state is to see new renewable assets locate here.

## Economic Impacts

an independent economic impact analysis projected significant impact

**\$306  
MILLION**

in net economic  
impact

**\$230  
MILLION**

increased  
earnings  
within  
Maryland

**\$416  
MILLION**

increase in total  
economic output

**\$1.4  
MILLION**

approximate annual  
increase in state  
and local property  
tax revenue

**\$9.4  
MILLION**

approximate  
increase in  
state and local  
property tax  
revenue

**1,709**

full-time equivalent jobs over  
the construction period

**11**

ongoing full-time jobs from operations  
expenditures