



**Maryland House of Delegates – Economic Matters Committee**

**Chair: Dereck E. Davis**

**Vice Chair: Kathleen M. Dumais**

**House Bill 1545 – Electric Generation - Transition From Fossil Fuels - Carbon Dioxide Emissions Rate and Transition Account**

**Position: Opposed**

- Electrical Workers
- Insulators
- Boilermakers
- United Association
- Roofers
- Cement Masons
- Teamsters
- Laborers
- Bricklayers
- Ironworkers
- Sheet Metal Workers
- Elevator Constructors
- Painters
- Operating Engineers
- Carpenters

The Baltimore DC Metro Trades Council Opposes HB 1545 due to its current implementation time lines and limited funding amounts. We also question the method for determining the 180 lbs of CO2 emissions. A coal carbon content of 78% with a heating value of 14,000 BTU's per pound emits 204.3 lbs of CO2 per million BTU's when completely burned. One KWh produced equals slightly more than 1 pound of CO2. The average home in the U.S. uses 10,399 KWh annually or 867 kwh per month. MD ranks 20<sup>th</sup> with 12,372 KWh annually and 1031 KWh per month with 2 out 5 homes using electricity for their main source of heat. Does the 180 lbs of CO2 only include the emissions from burning coal or does it include the CO2 created in the mining, rail delivery and maintenance of the power plants in question? There are several ways to generate electricity, but not all generation methods are created equal. Most everyone understands that the methods which rely on fossil fuels create a larger CO2 footprint. There is no CO2 footprint calculated in the shut down of the coal plants as far as dismantling, site clean up and reuse of these sites or what reliable energy source will be used in its place to meet Maryland's ever growing energy needs.

The transition funding cited in the bill is capped at certain limits without any data to support that these finite amounts are sufficient to support the transition of these workers. Especially on the retirement of older workers without subsequent funding to maintain and replenish their defined pension benefits.

There is no plan cited for the replacement energy source. The Public Service Commission has delayed a decision on the MD Offshore Wind turbines by six months.

We ask for an unfavorable report by the committee.

Jeffry Guido – Director

(E) [jguido@bdcbt.org](mailto:jguido@bdcbt.org) (O) 301-909-1071 (C) 240-687-5195

5829 Allentown Rd Camp Spring MD 20746

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