



## ***Advancing Grid-Enhancing Technologies (GETs) Act***

### **Section by Section**

**Senators Peter Welch, Angus King, and Representative Kathy Castor**

#### **Sec. 1 – Short Title**

#### **Sec. 2 – Definitions**

#### **Sec. 3 – Shared Savings Incentive for Grid-Enhancing Technologies**

- Subsection (a) defines a developer as the entity that pays to install grid enhancing technologies (GETs).
- Subsection (b) directs FERC to establish a shared savings incentive to return a portion of the savings attributable to an investment in GETs to the developer.
- Subsection (c) establishes guidelines for the shared savings incentive, including:
  - That the incentive return between 10 to 25 percent of the shared savings to the developer, with the exact rate determined by FERC.
  - That the shared savings incentive return the savings over a period of 3 years.
- Subsection (d) applies the shared savings incentive to GETs applications in both new and existing transmission facilities.
- Subsection (e)(1) requires GETs investments eligible for the shared savings incentive demonstrate a return on investment that is 4 times the cost of the GETs, including costs associated with permitting, installation, and purchasing of applicable technologies.
- Subsection (e)(2) restricts the application of the shared savings incentive to investments made after the enactment of this Act.
- Subsection (e)(3) directs FERC to establish appropriate consumer protections for the shared savings incentive.
- Subsection (f) directs FERC to evaluate the efficacy and necessity of the shared savings incentive and determine whether to maintain, revise, or suspend the incentive after a period of 7-10 years.

#### **Sec. 4 – Congestion Reporting**

- Subsection (a) requires transmission operators to submit an annual report to FERC detailing the costs associated with congestion, including those that will be addressed by planned investments. For constraints that cause more than

\$500,000 in associated costs, the operator shall identify the cause of the constraint and the next limiting factor.

- Subsection (b) directs FERC to establish a universal protocol for measuring and reporting data required under subsection (a).
- Subsection (c) authorizes FERC and DOE to use the data reported under subsection (a) as appropriate, including the creation of a publicly available map of grid congestion.

#### **Sec. 5 – Grid-Enhancing Technology Application Guide**

- Subsection (a) defines developers as the developer of transmission facilities and technologies.
- Subsection (b) directs DOE to create an application guide for utilities and developers seeking to implement GETs, updated periodically.
- Subsection (d) requires DOE to provide technical assistance to developers, upon request, and establish a clearinghouse of completed GETs projects.
- Subsection (e) authorizes appropriations to carry out this section, including \$5,000,000 in FY25 and \$1,000,000 for each of FY26-36.