

SENATE RESOLUTION NO.143

Senator Lauwers offered the following resolution:

1 A resolution to encourage the Michigan Public Service
2 Commission to study the potential opportunity to integrate
3 customer-owned generation resources into the electric grid.

4 Whereas, The prevalence of customer-owned electric generation
5 resources, commonly referred to as "distributed generation," has
6 significantly increased in this state since its establishment in
7 2008; and

8 Whereas, The electric distribution system, commonly referred
9 to as the grid, was not designed to accommodate significant amounts
10 of distributed generation. The integration of significant amounts
11 of distributed generation resources has resulted in grid
12 reliability concerns in other states; and

13 Whereas, Grid reliability issues are likely to be impacted by

1 specific technological components utilized throughout the grid. The
2 development of policies governing distributed generation will
3 benefit from an understanding of grid-wide, and location-specific,
4 impacts from the integration of increased distributed generation
5 resources; now, therefore, be it

6 Resolved by the Senate, That we encourage the Michigan Public
7 Service Commission to undertake a study on reliability,
8 interconnection, and related grid integration issues for
9 distributed energy, including the potential growth of distributed
10 energy systems, changes to system design and operations, and system
11 benefits, costs, and other impacts; and be it further

12 Resolved, That we ask the Michigan Public Service Commission
13 to coordinate with electric utilities and other parties on
14 distribution circuit-level data collection, modeling, and analysis
15 to examine and monitor the capacity for, and constraints to,
16 interconnecting additional distributed energy resources, as well as
17 technology and operation options to mitigate reliability impacts
18 and maximize customer and system benefits; and be it further

19 Resolved, That we encourage electric utilities and other
20 parties to assist the Michigan Public Service Commission in
21 supplying data and expertise as requested; and be it further

22 Resolved, That we request the Michigan Public Service
23 Commission transmit the results of the study by December 31, 2022.

24