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**Testimony of ClearEdge Power
Regarding**

House Bill No. 5115

***AN ACT CONCERNING TECHNICAL AND MINOR REVISIONS TO AND REPEAL OF OBSOLETE
PROVISIONS OF ENERGY AND TECHNOLOGY STATUTES***

**Before the Energy and Technology Committee
February 20, 2014**

Senator Duff, Representative Reed and members of the Committee:

ClearEdge Power appreciates the opportunity to convey its support for *House Bill No. 5115, An Act Concerning Technical and Minor Revisions to and Repeal of Obsolete Provisions of Energy and Technology Statutes*.

ClearEdge Power, a company located in South Windsor, CT, Hillsboro, OR, and Sunnyvale CA, employs over 300 people in the development, design, production and service of fuel cells for use in stationary power and heat applications. ClearEdge Power supports the proposed changes within House Bill No. 5115, "An Act Concerning Technical and Minor Revisions to and Repeal of Obsolete Provisions of Energy and Technology Statutes", especially related to Sections 1(a)(5), 1(a)(23) and 60.

Today ClearEdge Power is producing fuel cells for stationary applications for energy generation with system efficiencies approaching 90%. Through the use of combined heat and power, our stationary fuel cells provide power and heat with no combustion, minimal noise and ultra-low criteria air pollutants. Our systems also contribute to peak power reduction and can provide off-grid power and heat, enhancing power reliability and overall resiliency within the State.

We support the language updates within Sections 1(a)(5), 1(a)(23) and 60, which clarify that submetered Class 1 generation does not classify the respective landlord as an electric or gas utility. This clarification should promote swift implementation of the submetering provision with Public Act 13-298, which updated General Statute 16-19ff to allow submetering for commercial, industrial and mixed-use residential buildings receiving electric or thermal energy from a Class I resource. Continued support from the legislature will encourage the Public Utilities Regulatory Authority ("PURA") to move forward with a positive decision in Docket 13-01-26 to implement a clear process for landlords who meet the updated provisions within CGS 16-19ff. Allowing Connecticut consumers with multiple on-site meters to assign the energy produced by their Class I generator to fully maximize its output will further expand the capacity of in-state Class 1 generation, continue to achieve the State's RPS goals as well as contribute to reducing the overall greenhouse gas emission profile within the State.

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Thank you for the opportunity to express our desire for HB 5115 to meet the State's objective of the cleanest and most cost effective energy policy possible, and to provide comments as to how the intent of HB 5115 could facilitate additional positive economic impacts and job creation and retention in the State of Connecticut. We would be pleased to provide any information to the Committee and the staff in support of the consideration of this bill.

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