

March 18, 2019

State of New Jersey
Board of Public Utilities
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BOARD OF PUBLIC UTILITIES
TRENTON, NJ

Testimony of the New Jersey Utilities Association in Support of PSE&G's Clean Energy Future: Energy Efficiency "CEF-EE" filing, BPU Docket Nos. G018101112 and E018101113

My name is Tom Churchelow, and I am Senior Director of Government and Public Affairs for the New Jersey Utilities Association (NJUA). For more than 100 years NJUA's members have provided essential services, including safe, reliable electricity, to millions of New Jersey homes and businesses 24 hours a day, 7 days a week, 365 days a year. Collectively, our members employ 38,000 men and women to construct and operate physical infrastructure valued at more than \$60 billion. New Jersey's investor-owned utilities have been making investments in their infrastructure at the rate of more than \$6 billion annually in recent years. I am here today on behalf of NJUA to support PSE&G's "CEF – EE" filing.

New Jersey is a leader in clean energy and energy efficiency initiatives. From the establishment of the New Jersey Clean Energy Program, to enactment of the Clean Energy Law signed by Governor Murphy last year, our State is consistently, proactively, and aggressively, seeking the most effective ways to reduce carbon emissions. However, there is room for improvement¹ and it is clear that PSE&G's Clean Energy Future proposal, which seeks to significantly reduce carbon emissions, will lead to significant improvements in energy efficiency. This is not an overstatement as PSE&G's proposal would reduce emissions by an amount that is equivalent to removing nearly 320,000 cars from New Jersey's roads for an entire year. Under the CEF – EE, PSE&G proposes to invest nearly \$2.8 billion, over a six-year period on 22 different energy efficiency programs to include:

- seven programs that promote the purchase and installation of high-efficiency appliances; educate residential builders and developers on energy efficient home design and construction; and, engage K-12 students with energy efficiency awareness education and take-home energy efficiency kits;
- programs for commercial customers that promote the installation of energy efficient equipment and measures; advance efficient design and equipment installation for new buildings; and optimize energy consumption in existing buildings;

¹See American Council for an Energy Efficient Economy "State Energy Efficiency Scorecard", available at <https://aceee.org/state-policy/scorecard> where New Jersey ranks 18th (tied with Pennsylvania).

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- high-efficiency street light replacement that will use LEDs to upgrade street lights in PSE&G territory and include smart controllers for the lights (the effort will encourage the adoption of a smart cities concept to a limited number of municipalities);
- pilot programs will test and evaluate new energy efficiency technologies and approaches to include: testing smart home concepts; offering business customers help with intelligent building equipment and software; assessing whether energy efficiency initiatives can alleviate the need for costly infrastructure investments; testing smart grid technology; driving energy conservation behavior and generating interest in other PSE&G efficiency programs; and implementing training programs for facility managers.

Finally, it is important to highlight that, by reducing energy costs for participating residential, government, and business customers in an amount that will more than cover program costs, and creating approximately 5,000 jobs, the CEF – EE will significantly benefit the state's economy while simultaneously and significantly reducing carbon emissions.

In support of the Murphy Administration's clean energy goals, and in support of a clean energy future for our great state, I respectfully request that you approve PSE&G's CEF – EE filing as proposed and make the Garden State even greener.

Thank you for considering our comments.

Respectfully Submitted,



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New Jersey Utilities Association