

October 2, 2020

**VIA E-MAIL & E-FILING**

The Honorable Joseph L. Fiordaliso  
New Jersey Board of Public Utilities  
44 South Clinton Avenue, 3<sup>rd</sup> Floor, Suite 314  
Post Office Box 350  
Trenton, NJ 08625-0350

**Re: In the Matter of the Verified Petition of Jersey Central Power & Light Company for Approval of JCP&L's Energy Efficiency and Conservation Plan Including Energy Efficiency and Peak Demand Reduction Programs (JCP&L EE&C)**  
**BPU Docket No. EO20090620**

Dear President Fiordaliso,

On behalf of our client Google, LLC ("Google"), enclosed please find an electronic copy of Google's Motion to Participate.

Please contact me if you have any questions.

Thank you.

Very truly yours,



Murray E. Bevan

Enclosure

cc: Service List (via e-mail & e-filing)

**STATE OF NEW JERSEY**  
**BOARD OF PUBLIC UTILITIES**

IN THE MATTER OF THE VERIFIED :  
PETITION OF **JERSEY CENTRAL** :  
**POWER & LIGHT COMPANY** FOR :  
APPROVAL OF JCP&L'S ENERGY : BPU Docket No. EO20090620  
EFFICIENCY AND CONSERVATION :  
PLAN INCLUDING ENERGY :  
EFFICIENCY AND PEAK DEMAND :  
REDUCTION PROGRAMS (JCP&L  
EE&C)

**MOTION TO PARTICIPATE OF**  
**GOOGLE, LLC**

Google, LLC (“Google”) hereby moves before the New Jersey Board of Public Utilities (“Board”), pursuant to N.J.A.C. 1:1-16.1 et seq., to permit Google to participate in the above-captioned proceeding with all of those rights and obligations typically afforded to a participant in such proceedings. In support of its motion, Google states as follows:

1. On September 25, 2020, Jersey Central Power & Light Company (“JCP&L”) initiated the above-captioned proceeding by filing a Petition requesting Approval of its Energy Efficiency and Conservation Plan (the “JCP&L EE&C Petition”). The JCP&L EE&C Petition requests approval of a \$230.1 million investment consisting of ten energy efficiency (EE) programs and subprograms and one peak demand reduction (PDR) program to achieve the targeted annual energy savings for the first three program years commencing July 1, 2021 and ending June 30, 2024.

2. Google is a multinational technology company and developer of the Nest Learning Thermostat and the Nest Thermostat E, two of the leading smart home thermostats available in the United States. Nest thermostats incorporate numerous features which help consumers reduce their energy consumption for heating and cooling and the Nest Learning Thermostat was the very first thermostat to be certified by the U.S. Environmental Protection Agency (EPA) under its Energy Star Smart Thermostat designation.<sup>1</sup>

3. In addition to being able to save consumers on their heating and cooling consumption, Nest thermostats are also used by utilities across the country for demand response on hot summer afternoons through the Nest Rush Hour Rewards program. Customers participating in Rush Hour Rewards agree to let their household temperature rise a few degrees on selected days when the utility is concerned about system reliability in return for a payment or bill credit to the customer. Overall, dozens of gas and electric utilities across North America provide financial incentives to their customers for smart thermostats in order to meet their energy efficiency and demand response goals.

4. The JCP&L EE&C Petition proposes an Efficient Products program that includes smart thermostat rebates.

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<sup>1</sup> [https://www.energystar.gov/productfinder/product/certified-connected-thermostats/results?scrollTo=3255&search\\_text=&ct\\_device\\_brand\\_name\\_isopen=&brand\\_name\\_isopen=&markets\\_filter=United+States&zip\\_code\\_filter=&product\\_types=Select+a+Product+Category&sort\\_by=brand\\_name&sort\\_direction=asc&currentZipCode=20147&page\\_number=1&lastpage=0](https://www.energystar.gov/productfinder/product/certified-connected-thermostats/results?scrollTo=3255&search_text=&ct_device_brand_name_isopen=&brand_name_isopen=&markets_filter=United+States&zip_code_filter=&product_types=Select+a+Product+Category&sort_by=brand_name&sort_direction=asc&currentZipCode=20147&page_number=1&lastpage=0)

5. The JCP&L EE&C Petition also proposes a Home Optimization / Peak Demand Reduction program that involves providing control and/or optimization of connected devices (e.g., smart thermostats, smart home energy management systems) to target and achieve energy and peak demand savings.

6. N.J.A.C. 1:1-16.6(a) provides the standard for participation in a proceeding before this Board. The party seeking to participate must show that it has a significant interest in the outcome of the case. In granting a motion to intervene, the Board must consider whether the participant's interest is likely to add constructively to the case without causing undue delay or confusion. *See* N.J.A.C. 1:1-16.6(b).

7. Google has a significant interest in the outcome of this proceeding. As a leading developer of smart technology, including Nest smart thermostats, the programs proposed by JCP&L will likely involve deployment of Google products and services. Google already participates in energy efficiency programs (involving smart thermostat rebates) with PSE&G, New Jersey Natural Gas, and South Jersey Gas and believes that the programs proposed by JCP&L in its EE&C Petition will enlarge this opportunity and bring further benefits to New Jersey residents and businesses. Google has also collaborated in the past with other First Energy utilities in Ohio and Pennsylvania, and hopes to replicate that working relationship with JCP&L.

8. Second, Google's participation will add constructively to this case. Google will participate in discussions with the parties in this matter to explain how its technology can assist JCP&L and the state in reaching its energy efficiency goals.

9. Third, intervention by Google will not cause confusion or delay the conclusion of this proceeding. Google is filing a motion to participate pursuant to the terms of the Board's Order. Google's participation will clarify certain issues and contribute to the development of a complete record based on its unique, significant interests. Moreover, Google will not seek to delay the proceeding in any manner.

10. Finally, Google was a participant in I/M/O the Petition of Public Service Electric and Gas Company for Approval of Its Clean Energy Future - Energy Efficiency ("CEF-EE") Program on a Regulated Basis, BPU Docket Nos. GO18101112 and EO10121113, based on reasons similar to those stated above.

11. The Certification of Vince Faherty is attached hereto certifying that the facts and statements herein are true and accurate to the best of his knowledge and belief.

12. All communications and correspondence concerning this proceeding should be directed to:

Murray E. Bevan, Esq.  
Jennifer McCave, Esq.  
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In addition to the foregoing, Google submits that fundamental fairness and due process require that the Board grant its Motion to Participate in the above captioned matter and to grant such further relief as it deems is just, reasonable and proper.

Pursuant to N.J.A.C. 1:1-16.1 et seq., Google respectfully requests that it be permitted to participate in this proceeding.

Respectfully submitted,



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Murray E. Bevan, Esq.  
Jennifer McCave, Esq.  
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Attorneys for Google, LLC

Dated: October 2, 2020

**STATE OF NEW JERSEY  
BOARD OF PUBLIC UTILITIES**

IN THE MATTER OF THE VERIFIED :  
PETITION OF **JERSEY CENTRAL** :  
**POWER & LIGHT COMPANY** FOR :  
APPROVAL OF JCP&L'S ENERGY : BPU Docket No. EO20090620  
EFFICIENCY AND CONSERVATION :  
PLAN INCLUDING ENERGY :  
EFFICIENCY AND PEAK DEMAND :  
REDUCTION PROGRAMS (JCP&L  
EE&C)

**CERTIFICATION OF VINCE FAHERTY**

Vince Faherty, of full age and upon my oath, deposes and says:

1. I am Vince Faherty, Head of Energy Marketplace Partners and Industry Partnerships at Google, LLC.
2. I am authorized to make this statement on behalf of Google, LLC.
3. I have received the attached Motion to Participate and certify that the facts set forth therein are true and accurate to the best of my knowledge and belief.

  
\_\_\_\_\_  
Vince Faherty

Dated: October 2, 2020

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REDUCTION PROGRAMS (JCP&L  
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**CERTIFICATION**

Pursuant to R. 1:4-4(c), I am an attorney-at-law duly admitted to practice in the State of New Jersey. I certify that Vince Faherty has acknowledged that the signature on the electronic transmission is his signature. I further certify that the original document bearing the original signature will be filed if requested by the Board or any party to this proceeding.



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Dated: October 2, 2020



**STATE OF NEW JERSEY  
BOARD OF PUBLIC UTILITIES**

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PETITION OF **JERSEY CENTRAL** :  
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EFFICIENCY AND PEAK DEMAND :  
REDUCTION PROGRAMS (JCP&L :  
EE&C) :

**CERTIFICATION OF SERVICE**

I certify that on this 2nd day of October, 2020, I caused Google, LLC's Motion to Participate to be served by electronic mail upon the following individuals:

The Honorable Joseph Fiordaliso, Board President  
New Jersey Board of Public Utilities  
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I further certify that I caused the aforementioned documents to be served upon the following individuals by electronic mail:

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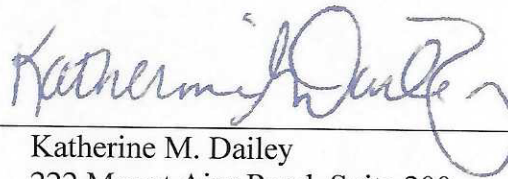
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By: \_\_\_\_\_



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Dated: October 2, 2020