

**BEFORE THE PUBLIC UTILITY COMMISSION OF OREGON**

LC 70

In the Matter of  
PACIFICORP, dba PACIFIC POWER,  
2019 Integrated Resource Plan.

NATIONAL GRID USA'S  
PETITION TO INTERVENE

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National Grid USA ("National Grid") petitions to intervene in this proceeding, and in support of this Petition, states as follows:

1. The contact information (name, address, e-mail address) for National Grid is:

National Grid USA  
Attn: Nathan Sandvig  
205 SE Spokane Street, Suite 300  
Portland, OR 97202  
*Nathan.Sandvig@nationalgrid.com*

2. The names and addresses of the persons to be included on the official service list in this docket are:

Nathan Sandvig  
Director, Business Development  
National Grid USA  
205 SE Spokane Street, Suite 300  
Portland, OR 97202  
Phone: (503) 602-0998  
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3. National Grid is a subsidiary of National Grid plc, a Fortune Global 500 company and one of the largest investor-owned energy companies in the world, with a market

capitalization of over \$50 billion. National Grid plc has utility operations in both the United Kingdom and the United States. National Grid is actively engaged in the development and operation of bulk transmission and bulk storage assets to enable the transition of the United States' electric system to a low-carbon grid.

4. National Grid is considering various energy storage opportunities throughout the western United States, including within the state of Oregon and in PacifiCorp's service territory. Among other technologies, National Grid is interested in pumped storage hydroelectric projects for its ability to support other renewable energy technologies as an integration tool at the necessary scale to stabilize the variable output from growing amounts of renewable energy resources. National Grid has an interest in resource planning and ensuring that PacifiCorp's integrated resource planning process appropriately analyzes and considers opportunities for investment in generation, transmission, and energy storage.

5. National Grid intends to participate as a party in this proceeding to raise any issues pertinent to its interests that are within the scope of the proceeding.

6. National Grid has special knowledge and expertise from its utility operations in other jurisdictions that would assist the Commission in resolving the issues in this proceeding.

7. Based on the information provided above, and in accordance with the Commission's rules of procedure, OAR 860-001-0300, National Grid hereby requests to participate in this proceeding as an intervenor. National Grid will not unreasonably broaden the issues, burden the record, or unreasonably delay the proceeding.

8. National Grid therefore respectfully requests that the Commission grant its Petition to Intervene.

Dated this 28th day of June, 2018.

Respectfully submitted,

A handwritten signature in blue ink that reads "Nathan Sandvig". The signature is written in a cursive style and is positioned above a horizontal line.

Nathan Sandvig  
Director, Business Development  
National Grid USA