

September 17, 2018

Chair Megan Decker Public Utility Commission of Oregon PO Box 1088 Salem, Oregon 97308-1088

## Dear Chair Decker:

On behalf of the Hillsboro City Council I write in support of the PGE Demand Response (DR) Test Bed proposal. Our staff have been working with PGE to conceptualize the Test Bed, and we are excited that one of the three PGE substations (Roseway) to be involved in the effort serves our community. The project has the potential to significantly reduce energy consumption in our community, which is one of our Council's priorities and an aspect that we track closely. We also believe that the effort is in alignment with our Smart City Strategy, which seeks to achieve community goals through new technologies and innovation.

We see a unique and large scale opportunity in Hillsboro to leverage inclusion of the technologies that will support demand response at the time of construction. The Roseway substation serves South Hillsboro, where we estimate several thousand new dwelling units, two new town centers, new schools and many new businesses over the coming years. The major developers in South Hillsboro have made firm commitments to build to a standard above the base building code, and some of the tools they will use facilitate demand response including smart thermostats, water heaters and appliances, roof top solar, electric vehicles and energy storage.

We also strongly support the imperative to meet PGE's aggressive greenhouse gas reduction goals. Demand response customers will be an important part of the smart grid and these efforts. We stand ready to support PGE to accelerate development of the future clean grid in our community, to promote incentives for participation, and to deploy smart technologies to help clean the grid. In fact, we are actively working on these things now, with both City facilities and community members here having had or currently participating in demand response pilot programs.

We believe that this kind of investment is needed to advance the transition to a modern, more flexible grid, and it has the potential to reach far beyond our region and our state. It will provide a powerful way for our community members (PGE customers) to experience and participate in the new power grid. This first-of-its-kind project will help us all understand how to accelerate to a clean, more diverse and distributed grid, and it is an important first step that will produce many lessons for customers of PGE and our community. We hope that you agree and we urge you to support it.

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Sincerely,

**Steve Callaway** 

Mayor

cc: Hillsboro City Councilors

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Michael Brown, City of Hillsboro Andy Smith, City of Hillsboro