

## Smart Grid Test Bed Technology Validation and Testing

### Demonstration Details

**Demonstration:** Flexible Feeder

**Updated:** 10/1/2025

As indicated under Schedule 13, the Company will maintain the following information about incentive amounts, participation requirements and procedures for the Smart Grid Test Bed on a dedicated page of the Portland General website:

<b>Demonstration</b>	
Flexible Feeder	The flexible feeder study seeks to explore the potential benefit of a concentrated number of connected DERs providing support to the grid.
<b>Incentives</b>	
Incentive Amount	<p>Eligible participants will receive a combination of incentives depending on the number of upgrades and flexible load capable equipment/upgrades installed. All incentive offers and eligibility terms will be published on PGE's Smart Grid Test Bed Collaboration website: <a href="https://portlandgeneral.com/smart-grid-test-bed-collaboration">https://portlandgeneral.com/smart-grid-test-bed-collaboration</a></p> <p>Additional monthly Flexible Feeder incentives will be available at the month of enrollment and will continue through the end of the demonstration period unless the customer unenrolls.</p>
<b>Participation Requirements</b>	
Customer Eligibility	Schedule 7 or 32 customers with qualified equipment, up to a maximum of program participants
Eligible Area	<u>Limited areas of Arbor Lodge and Overlook neighborhoods</u>
<b>Procedures</b>	
Application and Enrollment	Customers enrolling in Schedules 5, 8, 14, 25 or 13 is a precondition to enrollment in Flexible Feeder offers. Eligible customers may also enroll in the Flexible Feeder Water Heating Program through the Smart Grid Test Bed Collaboration webpage. Unless PGE terminates these demonstration projects, customers will remain enrolled for the entire project term.
Dispatch Parameters and Special Conditions	<ol style="list-style-type: none"><li>1. At any time, PGE can interact with customer-owned equipment with the intention to remotely adjust the device settings in accordance with project goals.</li></ol>



	<ol style="list-style-type: none"> <li>2. The Company has the right to remove a Residential Customer from the pilot at any time, for any reason.</li> <li>3. PGE shall have the right to select the schedule and the percentage of the Customer's appliance(s) to cycle at any one time, up to 100%, at its sole discretion.</li> <li>4. At any time, PGE can interact with customer-owned equipment with the intention to remotely adjust the device settings in accordance with project goals.</li> <li>5. Incentives may be provided at PGE's discretion via an on-bill credit on the Customer's next monthly billing statement, direct deposit, check issued to participants, or through payment to a qualified installer by PGE or PGE's authorized consultants.</li> <li>6. PGE is not responsible for any direct, consequential, incidental, punitive, exemplary, or indirect damages to the participating Customer or third parties that result from performing direct load control on a participating appliance.</li> <li>7. If the Residential Customer moves from the enrolled residence during the term of the demonstration, they are no longer eligible for the demonstration.</li> </ol>
Opt-outs	Customers may terminate participation under this pilot voluntarily. If a Customer unenrolls, the Customer is not eligible to re-enroll during the pilot period. Customers will not receive a participation incentive if they withdraw or are removed from the pilot. The Customers must notify the Company to withdraw from the pilot.
<b>Duration</b>	
End Date	December 31, 2028