

## **Fleet Electrification Make-Ready Pilot Participation Agreement**

This Fleet Electrification Make-Ready Pilot Participation Agreement (“**Agreement**”), is made and entered into on \_\_\_\_\_ (“**Effective Date**”) by and between City of Sandy (“**Participant**”) and Portland General Electric Company (“**PGE**”) pursuant to PGE’s Electric Retail Tariff Schedule 56 – Fleet Electrification Make-Ready Pilot (the “**Tariff**”).

A copy of the Tariff, as filed and approved by the Oregon Public Utility Commission (“**OPUC**”), is available on PGE’s website at <https://portlandgeneral.com/about/info/rates-and-regulatory/tariff>. This Agreement is intended to supplement the Tariff and shall not replace the Tariff. In the event there is a conflict between the terms of the Tariff and this Agreement, the terms of the Tariff shall control. Participant and PGE are individually referred to in this Agreement as a “**Party**” and collectively as the “**Parties**”. Terms used in this Agreement that are not defined in this Agreement but otherwise defined in the Tariff shall have the same meanings given in the Tariff.

The Parties agree to the following:

1. **Definitions.** The following definitions shall apply to the terms used throughout this Agreement:

- a. **Activation Date.** The date that PGE first determines an EVSE is Operational.
- b. **Custom Incentive.** The customer incentive that is calculated by PGE in accordance with the Tariff.
- c. **Circuit Breaker.** As defined by the National Fire Protection Association-70 2020 National Electric Code, a device designed to open and close a circuit by nonautomatic means and to open the circuit automatically on a predetermined overcurrent without damage to itself when properly applied within its rating.
- d. **Electric Vehicle Supply Equipment (EVSE).** The device, including the cable(s), coupler(s), and embedded software, installed for the purpose of transferring electricity between the electrical infrastructure at the Site and the EV.
- e. **Electric Vehicle Service Provider (EVSP).** The provider of connectivity across a network of Electric Vehicle Supply Equipment.
- f. **Line Extension.** Has the same meaning as set forth in Tariff Rule I.
- g. **Line Extension Allowance.** Has the same meaning as set forth in Tariff Rule I and is calculated per Tariff Schedule 300.
- h. **Line Extension Cost.** Has the same meaning as set forth in Tariff Rule I.
- i. **Make-Ready Cost.** The cost of Make-Ready Infrastructure and Line Extension, excluding those accounted for in the Line Extension Cost.
- j. **Make-Ready Infrastructure.** The infrastructure at the Site required to deliver electricity from the Service Point to the EVSE(s), including any new transformers,

- services, Panelboards, Switchboards, Switchgear, stepdown transformers, conduit, wires, connectors, meters, and any other necessary hardware.
- k. **Operational.** An EVSE installed at the Site is able to transfer energy between the Site wiring and the EV, with any applicable payment methods, and transmitting operational data (e.g., energy usage, session start/end times) to the Qualified EVSP.
  - l. **Panelboard.** As defined by the National Fire Protection Association -70 2020 National Electric Code, a single panel or group of panel units designed for assembly in the form of a single panel, including buses and automatic overcurrent devices, and equipped with or without switches for the control of light, heat, or power circuits; designed to be placed in a cabinet or cutout box placed in or against a wall, partition, or other support; and accessible only from the front.
  - m. **Qualified EVSE.** A list of qualified EVSE(s), determined by PGE.
  - n. **Qualified EVSP.** A list of qualified EVSP(s), determined by PGE.
  - o. **Qualified Service Schedule.** The list of qualified service schedules, including Schedules 32, 38, 83, 85, and 89. The list of qualified service schedules may be expanded to include new rates in the future.
  - p. **Qualified Person.** As defined by the National Fire Protection Association -70 2020 National Electric Code, one who has skills and knowledge related to the construction and operation of the electrical equipment and installation and has received safety training to recognize and avoid the hazards involved.
  - q. **Service Point.** Has the same meaning as set forth in Tariff Rule B.
  - r. **Site.** Has the same meaning as set forth in Tariff Rule B.
  - s. **Site Owner.** The entity holding title to the Site.
  - t. **Switchboard.** As defined by the National Fire Protection Association -70 2020 National Electric Code, a large single panel, frame, or assembly of panels on which are mounted on the face, back, or both, switches, overcurrent and other protective devices, buses, and usually instruments. These assemblies are generally accessible from the rear as well as from the front and are not intended to be installed in cabinets.
  - u. **Switchgear.** As defined by the National Fire Protection Association -70 2020 National Electric Code, an assembly completely enclosed on all sides and top with sheet metal (except for ventilating opens and inspection windows) and containing primary power circuit connections. The assembly may include control and auxiliary devices. Access to the interior of the enclosure is provided by doors, removable covers, or both.
2. **Term.** This Agreement will commence and become effective on the Effective Date and will continue in effect for a period of ten (10) years after the Activation Date of the first EVSE installed pursuant to this Agreement (“Term”). For the avoidance of doubt, the Term does not impact PGE’s ownership rights respecting installed facilities or PGE’s easements rights.

3. **Design, Installation and Ownership.** PGE, in accordance with its applicable tariffs and design standards, will locate, install, own, operate and maintain the Line Extension and Make-Ready Infrastructure, as set forth in Attachment A (Site Design). Participant may not make modifications to the Line Extension or Make-Ready Infrastructure without first obtaining PGE's written approval. In the event PGE agrees to make modifications to the Line Extension or Make-Ready Infrastructure as requested by Participant, Participant shall pay for any additional costs incurred by PGE to make such modifications. Participant is responsible for any costs incurred for Participant requested changes to the project design after approval of final design and for costs resulting from undisclosed Site conditions. No concurrent construction can occur on the Site that will impact or disrupt PGE's Line Extension or Make-Ready Infrastructure work or activities.

4. **Easement and Permitting.** An easement will be required to maintain PGE owned facilities that support Participant's participation under this Agreement. PGE will use existing easements, when possible, to minimize encumbrances on the Site. If a new easement is required, the terms of such easement must include access rights in accordance with standard utility requirements for providing electrical service. If Participant is the Site Owner, Participant agrees to sign and return such easement to PGE within thirty (30) days after receipt. If Participant is not the Site Owner, Participant shall use commercially reasonable efforts to facilitate obtaining such easement from the Site Owner. Participant will retain no ownership rights in the Make-Ready Infrastructure. If the necessary easements are not obtained, PGE may terminate this Agreement.

5. **Make-Ready Infrastructure Location and Access.** All Make-Ready Infrastructure, including the Panelboards, Switchboards, and/or Switchgear will be located outdoors unless PGE determines that no acceptable outdoor location exists. PGE requires access to all Make-Ready Infrastructure at all times.

If PGE determines that Participant has made Make-Ready Infrastructure inaccessible, such as by installing a fence or enclosure, Participant must, at their own expense, provide access acceptable to PGE or engage PGE to relocate the Make-Ready Infrastructure to a location acceptable to PGE.

6. **EVSE.** Participant is responsible for procuring and installing at least one new Qualified EVSE within six (6) months of PGE's completion of the Make-Ready Infrastructure. Prior to procuring each EVSE, Participant shall seek the consent and approval by PGE of the type and manufacturer of the EVSE that Participant intends to install, which consent shall not be unreasonably withheld or delayed. If such consent is not granted by PGE, PGE shall use commercially reasonable efforts to identify a reasonable alternative EVSE for Participant to install at the Site. Within ten (10) business days after installing each EVSE, Participant shall provide written notice to PGE that such installation has occurred. By providing such notice, Participant represents that: (i) it has the right to install the EVSE(s) on the Site on which the EVSE is installed pursuant to this Agreement and that any necessary consents have been obtained, and (ii) that all equipment installed, and work performed at the Site complies with all laws, regulations and safety, building, environmental and permitting codes, and any manufacturer instructions.

7. **Service Schedule.** Participant will maintain the EVSE(s) on a Qualified Service Schedule for the duration of the Term and pay for such associated service.

8. **Operational Requirements.** Participant will ensure the EVSE(s) remain Operational in accordance with manufacturer's maintenance recommendations for the duration of the Term.

Participant will pay for all maintenance, repair, and replacement of EVSE(s) that are required during the Term.

Participant acknowledges that operation of Make-Ready Infrastructure may present potential electrical shock, arc flash, and/or other safety hazards. Except as expressly provided in this Section 8 (Operational Requirements), Participant agrees that only PGE may operate the Make-Ready Infrastructure and PGE will follow all applicable laws and electric industry standards, including the use of appropriate personal protective equipment.

Participant operation of the Make-Ready Infrastructure is limited to actuation of Circuit Breakers by a Qualified Person for the purposes of energizing or de-energizing the EVSEs only. All other operational activities of the Make-Ready Infrastructure shall be performed by PGE. Participant acknowledges that operation of Circuit Breakers by a Qualified Person presents a potential arc flash safety hazard and shall follow all applicable laws and electrical industry standards, including the use of appropriate personal protective equipment.

If a Qualified Person is not available to operate the Make-Ready Infrastructure for Participant in accordance with this Section 8 (Operational Requirements), Participant may request assistance from PGE. PGE or a third party acting on PGE's behalf will make commercially reasonable efforts to provide such operation services within two (2) business days.

**9. Make-Ready Infrastructure Servicing.** PGE shall make commercially reasonable efforts to respond to Participant requests for service or repair to the Make-Ready Infrastructure within two (2) business days. Participant shall request service from PGE via phone at 503-464-2380 or e-mail at [Fleetpartner@pgn.com](mailto:Fleetpartner@pgn.com).

**10. Deposit.** If the final design of the Make-Ready Infrastructure is estimated to cost in excess of \$15,000, PGE may require Participant to submit a deposit prior to proceeding to final design and enrollment. The deposit will be the amount of the estimated final design costs and will be applied to the Make-Ready Costs or refunded upon the Participant's enrollment in the pilot. If the Participant does not enroll, the deposit will not be refunded.

**11. Payment.** Within thirty (30) days after the Effective Date, Participant will pay PGE the Amount Due, which amount is set forth in Attachment B (Custom Incentive and Participant Responsibility) plus any amounts for modifications requested by Participant under Section 3 (Design; Installation and Ownership). PGE will not commence construction of the Make-Ready Infrastructure until payment of the Amount Due under this Section 11 (Payment) has been received.

**12. Energy Usage Plan.** Participant will adhere to the Energy Usage Plan set forth in Attachment B (Custom Incentive and Participant Responsibility). If Participant's energy usage is deficient at the end of the Term, Participant will reimburse PGE a pro rata share of the Custom Incentive. For example, if Participant is required to use 1,000 kWh over the Term, but Participant only used ninety percent (90%) of the required amount (i.e., 900 kWh), Participant may be required to reimburse PGE ten percent (10%) of the Custom Incentive.

**13. Data.** Participant will authorize and require a Qualified EVSP to provide PGE with EVSE data (e.g., charging session data, energy interval data) for each EVSE installed at the Site. Participant agrees to allow PGE and its agents and representatives to use all data obtained under this Agreement in regulatory reporting, ordinary business use, industry forums, case studies or

other similar activities, in accordance with applicable laws and regulations and to participate in PGE-led research such as surveys.

14. **Branding.** Participant agrees to incorporate PGE branding on the EVSE(s), if: (i) any branding is provided by PGE to Participant for such use, and to remove any such branding upon PGE's request; and (ii) Participant's agreement with the EVSE provider permits this branding. Participant will not otherwise use PGE's name or branding without express written authorization from PGE.

15. **Verification.** At any time during the Term, PGE may enter the Site, after providing reasonable advance notice to Participant, to inspect the installation and use of the EVSE(s).

16. **Ownership Changes.** If the Site changes ownership or lesseeship, Participant may assign this Agreement to the new owner or lessee if it is willing to meet the requirements of this Agreement and establish a new Energy Usage Plan. On or before the assignment of this Agreement becoming effective, Participant will be responsible for any pro-rata reimbursement for estimated usage deficiencies between Participant's original Energy Usage Plan and the new customer's Energy Usage Plan. In the event the new owner or lessee does not assume this Agreement, this Agreement shall terminate, and PGE may pursue termination remedies set forth in Section 18 (Termination).

17. **Term End.** Following the termination of this Agreement, Participant may continue to operate EVSE(s) at the location, in which case PGE will continue to own and maintain the Make-Ready Infrastructure. Alternatively, Participant may remove the EVSE(s) at Participant's expense, and PGE will abandon the Make-Ready Infrastructure in place, discontinue operating the Make-Ready Infrastructure and deliver a quitclaim for the easement.

18. **Termination.** PGE may terminate this Agreement if Participant breaches this Agreement and fails to cure such breach within ten (10) days from the date of written notice from PGE. Participant may terminate this Agreement at any time during the Term by providing PGE with no less than thirty (30) days' written notice. In the event of termination prior to the end of the Term, Participant shall reimburse PGE either one-tenth of the Custom Incentive for each remaining year in the Term, including the year in which the termination occurs, or the amount required in Section 12 (Energy Usage Plan), whichever is greater. For example, if the Agreement terminates in the first (1<sup>st</sup>) year, Participant would reimburse PGE one hundred percent (100%) of the Custom Incentive; or if Agreement terminates in the seventh (7<sup>th</sup>) year and Participant has used ninety percent (90%) of the minimum required by the Energy Usage Plan, Participant would reimburse PGE forty percent (40%) of the Custom Incentive. Participant's obligations under this Section 18 (Termination) shall survive the expiration, cancellation or termination of this Agreement and Term.

19. **Legal Remedies.** PGE reserves the right to pursue all other legal remedies available to it if Participant does not meet the terms and conditions described in this Agreement.

20. **No Warranties.** Participant is solely responsible for the economic and technical feasibility, operational capability and reliability of Participant's installations, products, and solutions, including EVSE(s). PGE is not making and disclaims any representation, warranty, guarantee or covenants, whether express or implied arising out of the installation or use of the EVSE(s). All EVSE(s) must be installed by qualified and licensed contractors in accordance with local codes,

permitting and inspection requirements. Participant understands that PGE makes no representations regarding manufacturers, dealers, contractors, materials, or workmanship of the EVSE(s). Further, PGE makes no warranty, whether express or implied, including without limitation the implied warranties of merchantability and fitness for any particular purpose, use, or application of the products and services under this Agreement.

**21. Limitation of Liability.** IN NO EVENT SHALL PGE, ITS OFFICERS, DIRECTORS, SHAREHOLDERS, EMPLOYEES OR AFFILIATES, OR ANY REPRESENTATIVES THEREOF, BE LIABLE TO THE PARTICIPANT OR ANY OTHER PARTY FOR SPECIAL, INDIRECT, EXEMPLARY, PUNITIVE, INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY NATURE WHATSOEVER CONNECTED WITH OR RESULTING FROM PERFORMANCE OR NON-PERFORMANCE OF OBLIGATIONS UNDER THIS AGREEMENT, INCLUDING WITHOUT LIMITATION, DAMAGES OR CLAIMS IN THE NATURE OF LOST REVENUE, INCOME OR PROFITS, LOSS OF USE, OR COST OF CAPITAL, IRRESPECTIVE OF WHETHER SUCH DAMAGES ARE REASONABLY FORESEEABLE AND IRRESPECTIVE OF WHETHER SUCH CLAIMS ARE BASED UPON NEGLIGENCE, STRICT LIABILITY CONTRACT, OPERATION OF LAW OR OTHERWISE. This limitation of liability shall survive the expiration, cancellation, or termination of this Agreement.

**22. Intentionally Omitted.**

**23. Insurance Requirements.** During the Term, Participant shall maintain in full force and effect, self-insurance or commercial insurance similar to what a government entity would maintain for the Site.

**24. Participant Indemnification.** Subject to the limitations of the Oregon Tort Claims Act and the Oregon Constitution, Participant agrees to indemnify, defend, hold harmless and release PGE, its affiliates, officers, employees and representatives from all claims, demands, losses, damages, costs, expenses and liability (legal, contractual or otherwise), attributable to acts or omissions of Participant, and Participant's officers, agents and employees, except when due to PGE's sole negligence, in performance of this Agreement. The indemnification obligations of Participant shall survive the expiration, cancellation, or termination of this Agreement.

**25. Authorization.** Participant hereby warrants it has full power and authority to perform all of its obligations under this Agreement and the person executing this Agreement on behalf of Participant has been duly authorized and empowered to bind the Participant to this Agreement.

**26. Miscellaneous.** The Agreement, including all attachments, constitutes the entire agreement between PGE and Participant and may only be amended in writing signed by each of the Parties. If any of the provisions in this Agreement shall be held invalid or unenforceable, this Agreement shall be construed as if not containing those provisions and the rights and obligations of the Parties hereto shall be construed and enforced accordingly. The headings in this Agreement are intended solely for convenience and will be given no effect in the construction of this Agreement. The failure to enforce any terms of this Agreement will not constitute a waiver. The provisions of this Agreement regarding Limitation of Liability and Indemnification will survive the termination or expiration of this Agreement.

27. **Force Majeure.** The Parties shall be excused from any failure or delay in the performance of their obligations if such obligations are prevented from being fulfilled due to a Force Majeure Event. A Party unable to fulfill any obligation under this Agreement (other than an obligation to pay money when due) by reason of a Force Majeure Event, shall give notice and the full particulars of such Force Majeure Event to the other Party in writing or by telephone as soon as reasonably possible after the occurrence of the Force Majeure Event. A “Force Majeure Event” shall include any act, event, or occurrence beyond the Party’s reasonable control, which the affected Party, despite its best efforts, is unable to prevent, avoid, overcome, delay or mitigate, including but not limited to: floods, epidemics, earthquakes, blockade, war, insurrection or civil strife or terrorism.

28. **Governing Law; Actions.** This Agreement shall be governed by and interpreted in accordance with the laws of the State of Oregon; excluding any conflicts of laws principles that would result in this Agreement being interpreted in accordance with any different law. Venue for any lawsuit arising out of or in connection with this Agreement shall be exclusively in the state or federal courts of Oregon where the Site is located. This Agreement is intended for the benefit of the Parties only and does not grant any rights to any third parties unless otherwise specifically stated in this Agreement.

The parties, by their duly authorized representatives, have executed this Agreement as of the Effective Date.

[PARTICIPANT’S NAME]

**PORLAND GENERAL ELECTRIC  
COMPANY**

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

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

Name: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

**ATTACHMENT A**  
**SITE DESIGN**  
**[Line Extension Design and Make-Ready Design]**

**ATTACHMENT B**  
**CUSTOM INCENTIVE AND PARTICIPANT RESPONSIBILITY**

A. Line Extension Costs:	\$68,383.67	USD
B. Make-Ready Costs:	\$724,900.33	USD
C. Estimated Total Energy Usage over 10-year term (Energy Usage Plan):	2,953,938	kWh
D. Line Extension Allowance Rate (from Schedule 300):	\$0.1389	\$/estimated annual kWh
E. Line Extension Allowance (C/6*D)	\$68,383.67	USD
F. Final Line Extension Allowance (lower of A or E)	\$68,383.67	USD
G. Participant Responsibility (A-F)	\$0	USD
H. Usage Incentive (C*D*1.25):	\$512,877.66	USD
I. Maximum Incentive:	\$400,000	USD
J. Custom Incentive (lower of B, H or I):	\$400,000	USD
K. Participant Responsibility (B - J):	\$324,900.33	USD
L. Deposit Credit (if any):	\$0	USD
M. Amount Due (G+K-L; if negative, PGE will pay participant):	\$324,900.33	USD



# Final Cost Estimate

Project Summary	
<b>Customer:</b>	City of Sandy Transit
<b>Location Name:</b>	Operations Center
<b>Address:</b>	16610 Champion Way
<b>City:</b>	Sandy
<b>Level 2 Ports:</b>	0
<b>DCFC Ports:</b>	12
<b>Energy Commitment:</b>	2,953,938 kWh

Infrastructure Cost Summary		
Item No.	Item Description	Total
1	PGE Line Extension Cost	\$68,383.67
2	Make-Ready Cost	\$724,900.33
<b>3</b>	<b>Total Infrastructure Cost</b>	<b>\$793,284.00</b>
4	PGE Line Extension Allowance	-\$68,383.66
5	Make-Ready Incentive	-\$400,000.00
<b>6</b>	<b>Total Fleet Partner Incentive</b>	<b>-\$468,383.66</b>
<b>7</b>	<b>Net Customer Payment</b>	<b>\$324,900.34</b>