Residential Interconnection Agreement

For Distributed Generation in Parallel Operation

This Agreement governs the terms and conditions under which customer-owned solar and/or energy storage systems may interconnect with Austin Energy's energy grid. A signed version of this document must be submitted with the Distributed Generation Planning Application (DGPA) for Auxiliary Power Electric Permits.

Customer Details and Site Information

Customer:
Address:
Austin Energy Account #:

The Customer identified above, will be the owner of the solar and/or energy storage system, hereafter referred to as "the system," installed at the address above. Failure to adhere to the guidelines in this document may result in a termination of the interconnection approval. This Agreement is effective at the date of signing.

Rates:

- The account listed above will be credited according to Austin Energy's prevailing Value of Solar (VoS) rate.
  - Under the Value of Solar Tariff, Customers are charged at the normal rates for their total on-site consumption regardless of energy source, and
  - Customers are credited at the VoS rate for their total solar energy production, regardless of whether it is used onsite or pushed back to the grid. **At the time of signing this document, the Value of Solar is $_____/kWh**
  - All rates are subject to change.
- Austin Energy will install a solar meter between the revenue meter and the system, typically within 5-10 business days of a passed inspection. Once the solar meter is installed, it is then the Customer's responsibility to make sure the system is energized.
- Renewable Energy Credits (RECs) and all other renewable energy attributes for generation receiving Value-of-Solar credits are aggregated by Austin Energy. Austin Energy will not sell RECs for generation receiving Value of Solar credits.
- Power purchase agreements (PPAs) to buy energy from a third party are not allowed within Austin Energy territory.

Design and Operations:

- According to the National Renewable Laboratories PV watts calculator, an ideally positioned roof-mounted photovoltaic (PV) system in Austin, TX (tilted at 30 degrees, facing due South with no shading year-round) generates roughly 1475 kWh per 1 kW dc per year. https://pvwatts.nrel.gov/
- Customer will be responsible for owning, operating, maintaining, repairing, and end-of-life disposal of the system. The system must be installed up to the code standards in effect at the time of construction. If repairs need to be made, repairs will be made to the prevailing code standards.
- If export limiting is employed, customer agrees to abide by the export limiting policy. Customer will not change the export limiting setting of the system after final inspection.
- Austin Energy is not responsible for any contractual and/or construction disputes or delays.
- Austin Energy must conduct a final inspection of the system prior to interconnection.
- Customer must obtain all the necessary permits, and permits must be in ACTIVE status, before installation commences. Permit status can be checked online at: https://abc.austintexas.gov/web/permit/public-search

- Equipment must adhere to operating requirements detailed in Austin Energy's Distribution Interconnection Guide, Design Criteria Manual, and National Electric Code (NEC).
- Austin Energy must install a solar meter to capture energy generation data. This meter will be installed after passing final inspection.
- The setting of the solar meter constitutes permission to operate from Austin Energy.
- Solar customers are not eligible for smart meter opt-out.
- Any modifications after final inspection must adhere to the permitting and interconnection requirements.
- If solar meter data indicates no generation within 6 months, Austin Energy has the right to remove the solar meter and will notify the customer.
- In cases where continuing service to the customer will endanger people, property, or the distribution grid to which it is interconnected, Austin Energy has the right to suspend service.
- The Customer must allow Austin Energy access to the disconnect switch and metering equipment.

Power outages and Energy Storage Considerations:

- During an outage, the Customer's solar system will also be impacted.
- If the Customer's solar system is not connected to an energy storage system, National Electric Code requires that the Customer's solar system shut off.
- If the Customer's solar system is connected to an energy storage system, the solar system can continue to operate in a power outage. Generation and consumption will continue to be metered and billed at the standard rates during a power outage.

Customer Signature: _____ Date: _____