APPLICATION REQUIREMENTS FOR RENEWABLE NET METERING & INTERCONNECTIONS

Please read thoroughly all of the following information. With the help of your Installation Contractor, fully complete this Building Permit Application, all supporting documents, and the Santa Clara City Net Metering Agreement and submit to the Santa Clara City Building Department for review and approval.

Required Documents:  

1. Read and Agreed to Appendix 1 of this Application. 
2. Read and Agreed to Appendix 2 of this Application. 
3. Completed Building Permit Application. 
4. Signed Net Metering Agreement. 
5. All equipment, signage and installation practices must meet NEC codes 690 & 705. 
6. One-page site map and system one-line diagram must accompany this application. This document must indicate the location of the solar electric modules, inverter, batteries (if any), lockable disconnect switch, and point of connection with the utility system. All electrical equipment specifications and calculations must be shown on the one-line. Any signs/labels should be shown with their respective calculated values on the one-line. The installation address, installer’s name and telephone number must also be included. 
7. All datasheets for the proposed equipment (solar panels, inverters, cable, etc.) must be included in the application as well as a structural load design and letter from a structural engineer licensed in the State of Utah. 
8. Labels shall be phenolic where exposed to sunlight. Hand-written marker pen labeling is not allowed. Labels shall be red background with white lettering. Lettering must be at least 3/8” in height. Please see Appendix 2 for a complete list of labels. 
9. The Production meter shall be located on the exterior of the building near the net meter. In addition, the production meter socket, shall be a Milbank 125-Amp Ringless Single Phase (12/240) or equivalent Meter Socket.
APPENDIX 1

Customer uses more energy from the City
If the energy supplied by the City exceeds the electricity generated by the Customer and fed back to the City during the billing period, or a portion thereof if during the first or last month of power service to Customer, then the Customer shall be billed for the net energy supplied to Customer by the City’s electric distribution system together with the appropriate customer Base Rate Charge (paid by other customers of the City in the same rate class) as well as the Solar Reliability Charge.

Customer produces more energy than it uses from the City
If, in a given monthly billing period, a Customer supplies more electricity to the electric distribution system than the City delivers to the Customer, the City will credit the customer for the excess at the current Renewable Power Rate. The Customer is still responsible to pay the Base Rate Charge and the Solar Reliability Charge. If the credit for energy supplied to the City is greater than the Base Rate and the Solar Reliability Charge, the credit will be applied to their next billing period.

End of year credit
If a customer has a kWh credit at the end of the fiscal year (year ending in June), the City will issue a refund to the Customer for the kWh credit at the Renewable Power Rate available within thirty (30) days of the end of the billing cycle.

Solar Reliability Charge
The Solar Reliability Charge reflects both the Customer solar PV system inverter’s continuous AC name plate rated kW capacity, and the cost per kilowatt-hour (kWh) for Santa Clara City to meet the full power demand of net-metered customers. First, the Customer’s estimated monthly kWh solar generation is calculated by multiplying the total kW capacity of the Customer’s system times 149 kWh (estimated average solar generation per kW capacity per month in Santa Clara). Second, Santa Clara City Utility determines its cost per kWh by dividing its total operation expense by the total kWh it purchases during a given period. The Customer’s Solar Reliability Charge is then calculated by multiplying the Customer’s estimated monthly kWh solar generation, times the City’s cost per kWh. Both the estimated average solar generation per kW capacity per month for Santa Clara, and Santa Clara’s per kWh cost will be reviewed annually and adjusted by the City as needed.

For example only:

<table>
<thead>
<tr>
<th>kW Size</th>
<th>Monthly kWh * Charge</th>
<th>SRC</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 kW</td>
<td>1 * 149 = 149 kWh * $0.0272 =</td>
<td>$ 4.05</td>
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<td>2 kW</td>
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<td>6 kW</td>
<td>6 * 149 = 894 kWh * $0.0272 =</td>
<td>$24.30</td>
</tr>
<tr>
<td>7 kW</td>
<td>7 * 149 = 1,043 kWh * $0.0272 =</td>
<td>$28.35</td>
</tr>
<tr>
<td>8 kW</td>
<td>8 * 149 = 1,192 kWh * $0.0272 =</td>
<td>$32.40</td>
</tr>
</tbody>
</table>

To find your SRC charge, take the total kW installed and multiply by 149 kWh, to get your total estimated kWh solar generation per month. Then multiply by the City’s per kWh cost of $0.0272. In this example, the Solar Reliability Charge is $4.05 per kW capacity.

Renewable Power Rate
The renewable power rate is calculated from the weighted average cost of power Santa Clara City receives from its’ energy sources. Additionally, the rate includes the cost of transmission, schedule, and reserves and factors in the Solar Reliability Charge. The renewable power rate will be review annually and adjusted as needed.

Santa Clara’s Renewable Power Rate is $.06 per kWh.
<table>
<thead>
<tr>
<th>NEC Article</th>
<th>Required Location for Label</th>
<th>Wording</th>
</tr>
</thead>
<tbody>
<tr>
<td>690.5 (c)</td>
<td>Utility-interactive inverter, battery enclosure</td>
<td>“WARNING: ELECTRIC SHOCK HAZARD IF A GROUND FAULT IS INDICATED, NORMALLY GROUNDED CONDUCTORS MAY BE UNGROUNDED AND ENERGIZED”</td>
</tr>
<tr>
<td>690.10 (c)</td>
<td>Single source systems only</td>
<td>“WARNING: SINGLE SOURCE 120 VOLT SUPPLY, DO NOT CONNECT MULTI-WIRE BRANCH CIRCUITS”</td>
</tr>
</tbody>
</table>
| 690.14 (c)(2) | AC & DC disconnects | “PHOTOVOLTAIC SYSTEM DC DISCONNECT”  
“PHOTOVOLTAIC SYSTEM AC DISCONNECT” |
| 690.17      | Placed on the disconnect from the solar panels to the PV system | “WARNING: ELECTRIC SHOCK HAZARD. DO NOT TOUCH TERMINALS. TERMINALS ON BOTH THE LINE AND LOAD SIDES MAY BE ENERGIZED IN THE OPEN POSITION.” |
| 690.35 (f)  | For ungrounded systems. On each junction box, combiner box, and disconnect. | “WARNING: ELECTRIC SHOCK HAZARD. THE DC CONDUCTORS OF THIS PHOTOVOLTAIC SYSTEM ARE UNGROUNDED AND MAY BE ENERGIZED.” |
| 690.53      | DC disconnects.  
This section must be completed if a main inverter system is being installed | “Operating current ___________”  
“Operating voltage ___________”  
“Maximum system voltage ___________”  
“Short circuit current ___________”  
“Maximum rated output current of the charge controller (if used) ___________” |
| 690.54      | At the interactive points of interconnection, usually the main service | “Rated AC output current ___________”  
“Normal operating AC voltage ___________” |
| 690.56 (b)/ 705.10 | At the electrical service and at the photovoltaic inverter if not located at the same location. Every effort should be made to have the inverter and AC & DC disconnect near the electrical service. | A directory providing the location of the service disconnect means and the photovoltaic system disconnecting means. |

**Utility Requirement**  
Back-fed panel boards, inverter output OCPD  
“WARNING: INVERTER OUTPUT CONNECTION. DO NOT RELOCATE THIS OVERCURRENT DEVICE”

**Utility Requirement**  
On conduit, raceways, enclosures, mark every 10’, at turns, above or below penetrations  
“CAUTION: SOLAR CIRCUIT”

**Utility Requirement**  
Main electrical service.  
“WARNING: MULTIPLE SOURCES OF POWER. A PV SYSTEM IS PRESENT. DISCONNECT ALL POWER SOURCES BEFORE SERVICING”
### SANTA CLARA CITY

**SOLAR PERMIT APPLICATION**

**BECOMES PERMIT WHEN SIGNED**

<table>
<thead>
<tr>
<th>Date of Application:</th>
<th>Date Issued:</th>
<th>Permit No. SAC</th>
</tr>
</thead>
</table>

### CUSTOMER INFORMATION

<table>
<thead>
<tr>
<th>Owner Name:</th>
<th>Valuation:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Property Address:</td>
<td></td>
</tr>
<tr>
<td>Phone #:</td>
<td>Email:</td>
</tr>
<tr>
<td>Lot #:</td>
<td>Subdivision:</td>
</tr>
<tr>
<td>Tax ID:</td>
<td>Service Size:</td>
</tr>
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### BUILDING FEE SCHEDULE

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<tr>
<th>Building Fees:</th>
<th>Plan Review Fees:</th>
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<tbody>
<tr>
<td>Application Fee:</td>
<td>$ 25 00</td>
</tr>
<tr>
<td>Net Meter Fee:</td>
<td>$ 275 00</td>
</tr>
</tbody>
</table>

### CONTRACTOR INFORMATION

<table>
<thead>
<tr>
<th>Contractor:</th>
<th>State Lic. No.:</th>
<th>State Fee (1%):</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contractor Email:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contractor Address:</td>
<td>Phone:</td>
<td></td>
</tr>
<tr>
<td>Contractor City:</td>
<td>State:</td>
<td>Zip:</td>
</tr>
<tr>
<td>Contact Name:</td>
<td>Phone:</td>
<td></td>
</tr>
</tbody>
</table>

### TOTAL:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
</table>

### CITY POWER DEPARTMENT USE ONLY

<table>
<thead>
<tr>
<th>Received</th>
<th>Approved</th>
</tr>
</thead>
</table>

### SOLAR SYSTEM INFORMATION

<table>
<thead>
<tr>
<th>System Type:</th>
<th>kW Installed Capacity:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solar Electric Module Manufacturer:</td>
<td></td>
</tr>
<tr>
<td>Model Number:</td>
<td></td>
</tr>
<tr>
<td>Power Rating per Module:</td>
<td>(DC Watts)</td>
</tr>
<tr>
<td>Number of Modules:</td>
<td></td>
</tr>
<tr>
<td>Total Array Output:</td>
<td>(DC Watts)</td>
</tr>
<tr>
<td>Conductor Type:</td>
<td>AWG or kcmil:</td>
</tr>
<tr>
<td>Number of Conductors:</td>
<td></td>
</tr>
<tr>
<td>Are you installing a combiner box with fuses?</td>
<td>Yes</td>
</tr>
<tr>
<td>Inverter Manufacturer:</td>
<td></td>
</tr>
<tr>
<td>Model Number:</td>
<td></td>
</tr>
<tr>
<td>Inverter's Continuous AC Name Plate Rating:</td>
<td>(AC Watts)</td>
</tr>
<tr>
<td>Number of Inverters:</td>
<td></td>
</tr>
<tr>
<td>Total Inverter Output:</td>
<td>(AC Watts)</td>
</tr>
<tr>
<td>Inverter's Peak Efficiency:</td>
<td></td>
</tr>
<tr>
<td>Solar Electric Array Location:</td>
<td>Rooftop</td>
</tr>
<tr>
<td>Inverter Location:</td>
<td>Indoor</td>
</tr>
<tr>
<td>Utility-accessible AC Disconnect Switch Location:</td>
<td></td>
</tr>
<tr>
<td>Does this system include batteries or generator backup:</td>
<td>Yes</td>
</tr>
</tbody>
</table>

### APPROVALS

| Signature of Power Director: | Date: |
| Signature of Building Official: | Date: |

### SIGNATURES

I hereby certify that I have read and examined this application and know the same to be true and correct. All provisions of laws and ordinances governing this type of work will be complied with whether specified herein or not the granting of a permit does not presume to give authority to violate or cancel the provisions of any other state or local law regulating construction and that I make this statement under penalty of perjury.

The Maintenance Deposit is refundable after final inspection if site is kept clean and final inspection is passed.

**Print Name:**

**Date:**

---

**Print Name:**

**Date:**
RENEWABLE NET METERING & INTERCONNECTION AGREEMENT

This Net Metering and Interconnection Agreement ("Agreement") is made and entered into as of this __________ day of ____________________, 2016, by the City of Santa Clara, a municipal corporation and political subdivision of the State of Utah herein referred to as the "City" and ____________________, herein referred to as the "Customer" located at ________________________________, Santa Clara, Utah, 84765.

RECITALS

WHEREAS the City Council of the City of Santa Clara adopted the Renewable Net Metering & Interconnection agreement Policy ("Net Metering Policy"), effective February 24, 2016, to encourage and regulate the orderly installation and maintenance of parallel renewable energy systems interconnected with the City's exiting electric distribution system;

WHEREAS, pursuant to the City's Net Metering Policy, Customer wishes to install, operate, and maintain a renewable energy net metering facility, no greater than 8 kilowatts, interconnected with the City's existing electric distribution system;

WHEREAS, the City intends to credit against customers total electric energy usage that portion supplies by the Customer’s own renewable energy net metering facility; and

WHEREAS, customer wishes to sell and the City wishes to purchase an excess energy produced by the Customer’s renewable energy net metering facility;

AGREEMENT

NOW, THEREFORE, the parties mutually agree and covenant as follows:

1. Renewable Energy Net Metering Facility:
   Customer’s renewable energy net metering facility (the “Facility”) shall mean the generating facility described in Exhibit A attached hereto. The Facility shall consist of a solar (Photovoltaic) generating facility located on the Customer’s premises, that is interconnected with and operates in parallel with the City’s electric transmission and distribution facilities, and is intended to primarily to offset part of all of the Customer’s own electrical requirements. The design, installation, and operation of the Facility shall comply in all aspects with the City’s Net Metering Policy. Customer shall be responsible for the design, installation and operation of the Facility and for obtaining and maintaining all required permits and approvals as well as payments of all applicable fees related thereto. This Agreement is applicable only to the renewable energy net metering facility described in Exhibit A and Customer shall not make any modification to the Facility without the prior written consent of the City.
2. **Term:**

This Agreement shall commence on the date established above and shall remain in effect until terminated by either party upon thirty (30) days prior written notice, provided, however, that this Agreement will terminate automatically upon:

a. Any change of ownership of Customer, if Customer is not an individual;
b. Any change in ownership of the Facility or the premises upon which the Facility is located;
c. Any change in the location of the Facility; or
d. Removal of the Customer from the utility account associated with the Facility.

The City reserves the right to review, modify, or amend this Policy at a minimum of every three (3) years. The City reserves the right to modify or amend the Solar Reliability Charge (SRC), and/or the Renewable Power Rate, as described in Exhibit B, at any time during the contract period, upon thirty (30) days written notice to the Customer.

3. **Definition of Net Energy:**

Net Energy is the difference between electrical energy consumed by the Customer from the City’s electric distribution system and the electrical energy generated by the Customer and fed back into the City’s electric distribution system.

4. **Measurement of Net Energy:**

Bi-direction metering equipment (“Net Meter”) shall be installed to measure the flow of electrical energy in each direction. The bi-directional metering equipment shall be installed at the Customer’s expense. The bi-directional metering equipment shall be used to provide information necessary to accurately bill or credit Customer and to collect electrical generating system performance information for research purposes.

A Production Meter will also be installed by the City, at the City’s expense, near the bi-direction meter. The Production Meter shall be used to measure the flow of electrical energy from the Facility for research purposes and determining total usage of the connection.

5. **Purchase of Energy and Payment:**

A. The City shall measure the net energy produced or consumed by the Customer during each billing period, in accordance with normal metering practices.

B. If the energy supplied by the City exceeds the electricity generated by the Customer and fed back to the City during the billing period, or any portion thereof, then the customer shall be billed for:

   i. The net energy supplied to Customer by the City’s electric distribution system; and
   ii. The appropriate customer base charge paid by other customers of the City in the same rate class; and
   iii. The monthly Solar Reliability Charge as described in Exhibit B.
C. If the energy generated by Customer and distributed back to the City’s electric distribution system during the billing period, or any portion thereof, exceeds the energy supplied to the Customer by the City’s electric distribution system, then the customer shall be:

   i. Billed for the appropriate customer service charge as other customers of the City in the same rate class; and

   ii. Credit for the net excess kWh’s generated during the billing period at the Renewable Power Rate as described in Exhibit B, with this kWh credit appearing on Customer’s bill for the following billing period.

D. The City will purchase a Customer’s excess kWh credit in the last billing cycle of the fiscal year by crediting the Customer at the Renewable Power Rate Available as defined in the Renewable Net Metering Program.

E. If a home with a Renewable Resource is sold, any remaining credits will be applied to the electrical billing for kWh consumption with any remaining unused credits above the total billing will be paid to the customer at the Renewable Power Rate Available within thirty (30) days.

F. Net Metering credit shall only be applied to offset part of all of the Customer’s own electrical requirements at a single metering point exclusively. Net Metering credit shall not be applied to multiple meters owned by a single Customer at separate locations.

G. This agreement may not be signed by a person who is not both the City’s electric Customer and the owner of the renewable energy net metering facility.

6. Interconnection:
   Customer shall provide the electrical interconnection on its side of the bi-directional metering equipment in accordance with the City’s Net Metering Policy. The City may make such modifications to the City’s system as are reasonably necessary to accommodate the Facility in accordance with the City’s Net Metering Policy. The cost for such modifications will be due in advance of construction. Customer shall ensure at its own expense that the Facility includes all equipment necessary to meet applicable safety, power quality and interconnection requirements established by the City’s Net Metering Policy, as may be amended from time to time by other applicable City policies and ordinances, by applicable state law and by the National Electric Code (“NEC”), National Electric Safety Code (“NESC”), the Institute of Electrical and Electronic Engineers, Inc. (“IEEE”) – standard 1547 for Interconnecting Distributed Resource with Electric Power Systems and Underwriters Laboratories Inc. (“UL”) – standard 1741, Inverters, Converters and Controllers for use in Independent Power Systems. Customer shall not commence parallel operation of the Facility until the City has inspected the Facility, including all interconnection equipment and issued a written approval in accordance with the City’s Net Metering Policy, which includes a stipulated start time and following which operations in parallel are permitted.

7. Disconnect Device:
   Customer shall furnish and install, on its side of the bi-directional metering equipment a safety disconnect device capable of fully disconnecting and isolating the Facility from the City’s electric distribution system. The disconnect device shall be located adjacent to the City’s bi-directional metering equipment or other location approved by the City and shall be of the visible break type
in a metal enclosure that can be secured by a padlock. The disconnect device shall be accessible to the City’s personnel at all times and shall conform to the National Electric Code Standards. They City shall have the right to disconnect the Facility form the City’s electric distribution system when necessary to maintain safe and reliable electrical operation condition or if in the City’s sole judgement, the Facility at any time adversely affects the operation of the City’s electric distribution system or the quality and reliability of the City’s service to other customers. The City shall have the right to require that the Facility remain disconnected until such time as the City determines, in the sole discretion, that the condition(s) required the disconnection have ended or been corrected. The City shall have the option of requiring ongoing testing of disconnection equipment.

8. **Operational Standards:**
   Customer shall furnish, install, operate and maintain in good order and repair, all without cost to the City, all equipment required for the safe operation of the Facility in parallel with the City’s electric distribution system. This includes, but is not limited to, equipment necessary to:
   
   a. Establish and maintain automatic synchronism with the City’s electric distribution system; and
   b. Automatically disconnect the Facility from the City’s electrical distribution system in the event of overload or outage of the City’s electrical distribution system.

The Facility must be designed to operate within allowable operating standards for the City’s electric distribution system. The Facility must not adversely affect the quality or reliability of service provided to the City’s other customers. The City shall have the right to periodically inspect the Facility.

9. **Installation and Maintenance:**
   Except for the bi-directional and production metering equipment owned by the City, all equipment on Customer’s side of the delivery point, including the required disconnect device, shall be provided and maintained in satisfactory operating condition by Customer and shall remain the property and responsibility of the Customer. The City will bear no responsibility for the installation or maintenance of Customer’s equipment or for any damage to property as a result of any failure or malfunction thereof. The City shall not be liable, directly or indirectly for permitting or continuing to allow the interconnection of the Facility or for the acts or omission of Customer or the failure or malfunction of any equipment of Customer that causes loss or injury, including death, to any party.

10. **Indemnity and Liability:**
    Customer shall defend, hold harmless, and indemnify the City and its directors, officers, employees and agents against any and all loss, liability, damage, claim, cost charge, demand or expense (including any direct, indirect or consequential loss, liability, damage, claim, cost, charge, demand, or expense including attorney’s fees) for injury or death to persons, including employees of the City and Customer or damage to property, including property of the city and Customer, arising out of or in connection with (a) the engineering, design, construction, maintenance, repair, operation, supervision, inspection, testing, protection or ownership of the Facility or (b) the making of placements, additions, betterment or reconstruction of the Facility. Customer’s duty to indemnify the City hereunder shall not extend to loss, liability, damage, claim, cost charge,
demand, or expense resulting from interruptions in electrical service to the City’s customers other than the Customer or resulting from the negligent, willful, or intentional acts of the City.

11. **Pre-Operation Inspection:**
   Prior to interconnection, the Facility and associated interconnection equipment must be inspected and approved by the City and by any other governmental authority having jurisdiction.

12. **Access:**
    Authorized City employees shall have the right to enter upon Customer’s property at any time for the purposes of inspection and/or operating the disconnect device and meters or making additional tests concerning the operation and accuracy of the City’s meters.

13. **Merger:**
    This agreement constitutes the entire agreement of the parties with respect to the subject matter contained herein and supersedes any prior such agreements. There are no other agreements, written or oral, except as specifically provided herein.

    The City reserves the right to modify or amend this Net Metering Agreement, the City’s avoided cost rate, the Renewable Power Rate or the Solar Reliability Charge, upon reasonable advance notice to the Customer (30 days).

14. **Governing Law and Venue:**
   This Agreement shall be construed according to the laws of the State of Utah. The parties agree that venue for all legal actions, unless they involve the cause of action with mandatory federal jurisdiction, shall be the Fifth District Court for the State of Utah. The parties further agree that the Federal District Court for the District of Utah shall be the venue for any cause of action with mandatory federal jurisdiction.

15. **Notices:**
    All notices required herein, and subsequent correspondence in connection with this agreement shall be mailed to the following:

    City of Santa Clara  
    ATTN: City Attorney  
    2603 Santa Clara Drive  
    Santa Clara, UT  84765

    Such notices shall be deemed delivered following the mailing of such notices in the United States mail. Adequate notice shall be deemed given at the addresses set forth herein unless either party of a change of address gives written notice.

16. **Counterparts:**
    This Agreement may be executed in counterparts each of which shall be an original and shall constitute one of the same agreements.

17. **Application Provisions:**
    The City shall make Net Metering available to eligible Customers on a first-come, first-served basis. Single or multiple Net Metering connections to a City owned transformer, which create an
imbalance that exceeds 20% of the nameplate rating, may be denied at the City’s discretion, or if approved may require system upgrades including additional transformers or other system upgrades at the Customer’s expense.

The City reserves the right to restrict the amount of kW (“kilowatts”) installed per connection. The maximum allowed for Residential Customers is 8 kW. Commercial customers shall not be allowed under this policy and shall be reviewed by the City under a separate review and approval process, which may include a system impact study. Renewable Resource connection to transmission lines within the City are prohibited.

WITNESS the hands and seals of the parties, the month, day and year first written above.

______________________________
Property Owner / Customer

STATE OF UTAH )

ss. )

COUNTY OF WASHINGTON )

On the _______ day of ___________________ 20 _________, personally appeared before me,
______________________________, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is signed in the foregoing document and acknowledged before me that he/she signed it voluntarily for its stated purpose.

______________________________
Notary Public

SANTA CLARA CITY

______________________________
Jack Taylor, Public Works Director

ATTEST:

______________________________
Chris Shelley, City Recorder
“EXHIBIT A”
NET METERING AND INTERCONNECTION AGREEMENT

SECTION 1 – CUSTOMER INFORMATION

Name: ___________________________________________________________
Owner Address: ___________________________________________________
City, State, Zip: ___________________________________________________
Mailing Address (if different): _______________________________________
Phone: (____) ___________________________ Mobile: (____) _____________
Email: __________________________________________________________

SECTION 2 – NET METERING FACILITY INFORMATION

System Type: Solar (PV)
Generator Size (kW AC): ____________________________________________
Inverter Manufacturer: ___________________________ Model #: ___________
Inverter Serial #: ___________________________________________ Inverter Power Rating: _____
Inverter Location: ________________________________________________

SECTION 3 – INSTALLATION INFORMATION

Licensed Electrician: ________________________________ Contractor #: __________
Electrician Address: _______________________________________________
City, State, Zip: ___________________________________________________
Phone: (____) ___________________________ Mobile: (____) _____________
Email: __________________________________________________________

SECTION 4 – CERTIFICATIONS

The Facility has been installed to my satisfaction and I have been given Facility warranty information and an operations manual. I have been instructed regarding the proper operation of the Facility and associated equipment. In addition, the installation has received all necessary local, state and federal approvals and certifications.

Signed (Owner): __________________________________________ Date: ________________

Stipulated Start-up Date: ______________________________________
Solar Reliability Charge
The Solar Reliability Charge reflects both the Customer solar PV system inverter’s continuous AC name plate rated kW capacity, and the cost per kilowatt-hour (kWh) for Santa Clara City to meet the full power demand of net-metered customers. First, the Customer’s estimated monthly kWh solar generation is calculated by multiplying the total kW capacity of the Customer’s system times 149 kWh (estimated average solar generation per kW capacity per month in Santa Clara). Second, Santa Clara City Utility determines its cost per kWh by dividing its total operation expense by the total kWh it purchases during a given period. The Customer’s Solar Reliability Charge is then calculated by multiplying the Customer’s estimated monthly kWh solar generation, times the City’s cost per kWh. Both the estimated average solar generation per kW capacity per month for Santa Clara, and Santa Clara’s per kWh cost will be reviewed annually and adjusted by the City as needed.

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<tr>
<td>6 kW</td>
<td>6 * 149 = 894 kWh * $0.0272 =</td>
<td>$24.30</td>
</tr>
<tr>
<td>7 kW</td>
<td>7 * 149 = 1,043 kWh * $0.0272 =</td>
<td>$28.35</td>
</tr>
<tr>
<td>8 kW</td>
<td>8 * 149 = 1,192 kWh * $0.0272 =</td>
<td>$32.40</td>
</tr>
</tbody>
</table>

Renewable Power Rate
The renewable power rate is calculated from the weighted average cost of power Santa Clara City receives from its’ energy sources. Additionally, the rate includes the cost of transmission, schedule, and reserves and factors in the Solar Reliability Charge. The renewable power rate will be review annually and adjusted by the City as needed.

Santa Clara’s Renewable Power Rate is $.06 per kWh.