CORRECTED EXHIBIT C

Solar Electrical Generator In-Service Test Criteria

- 1. All major construction work is complete.
- 2. All preoperational tests have been successfully completed.
- 3. Facility successfully meets contract operational guarantees that are necessary for satisfactory completion of all other items in this list.
- 4. Upon observation of the facility for 72 consecutive hours, the facility will have demonstrated that when sunlight was shining on it during that period it produced power in a standard operating mode.
- 5. Facility shall meet at least 95% of the guaranteed capacity (in MW AC) based on the Capacity Test in Attachment 1. The Capacity Test shall determine the facility's Corrected Capacity at the Design Point Conditions.
- 6. Sufficient transmission/distribution interconnection facilities shall exist for the total plant design net electrical capacity at the time the facility is declared fully operational and used for service.
- 7. Sufficient transmission/distribution facilities shall exist for the total plant design net electrical capacity into the utility service territory at the time the facility is declared fully operational and used for service.

CORRECTED EXHIBIT C

Attachment 1

Definitions:

"Corrected Capacity" means the most recent actual tested Capacity, in MW, corrected to Design Point Conditions (DPC) as described herein.

"<u>Design Point Conditions</u>" (<u>DPC</u>) means a set of ambient reference conditions, which include a solar irradiance of 1000 watts per meter square, module cell temperature of forty-three degrees (43°) Celsius, atmospheric air mass of 1.5 or less and wind speed of one (1) meter per second.

"POA" means plan of array irradiance.

The Capacity Test shall determine the Corrected Capacity at the Design Point Conditions. Capacity Test will be based on the relevant environmental conditions in the field at the time of such test, including field irradiance and temperature. The measured Capacity shall then be "corrected" to the Design Point Conditions and the resulting Corrected Capacity shall be compared to the Guaranteed Capacity as set forth herein.

The Capacity Test data shall consist of a minimum of fifty (50) 15-minute blocks of average Plane of Array (POA) Irradiance solar irradiance data, where POA is at least 500 W/m² for months March through October.

The Capacity Test shall consist of a minimum of fifty (50) 15-minute blocks of average Plane of Array Irradiance (POA) solar irradiance data where the POA is at least 500 W/m². However, if any portion of the test falls within the months of November through February, and the test has been in progress for 30 calendar days without providing fifty (50) 15-minute blocks of data with a minimum POA of 500 W/m², data collected from November through February during the inprogress test with a minimum POA of 300 W/m² may be utilized to complete the test.

a. Calculations Procedures:

$$(1) T_{cell} = T_{module} + 3.0$$

$$(2) W_{COR} = W_{meas} * (IRR_{DPC}/IRR) * (1/(1+TCOEFF (T_{cell}-T_{DPC})))$$

(3)
$$W_{guar} = \frac{W_{COR}}{W_{GUAR}}$$

Where ...

- W_{MEAS} = Measured AC capacity in [MW]
- W_{COR} = Corrected AC capacity at Design Point Condition (DPC) in [MW]
- IRR_{DPC} = Direct normal irradiance at DPC (1000 W/M²) in $[W/m^2]$
- IRR = Measured irradiance in [W/m²]
- TCOEFF = Temperature at coefficient of maximum power of installed panel

CORRECTED EXHIBIT C

(-0.0034/°C) [/°C]

- $T_{\text{module}} = \text{Measured module temperature in } [\circ C]$
- $T_{cell} = Measured cell temperature in [°C]$
- T_{DPC} = Temperature at DPC (43 °C)
- W_{GUAR} = Guaranteed AC capacity of the system (5.72 MW-AC) in [MW]

Note: Cell temperature is calculated based on the module temperature readings taken from a T-type thermocouple placed on the underside and center of the DUT. A correction factor of $3.0\,^{\circ}$ C is assumed for back of module to cell temperature as per the standard practice of glass-cell-glass constructed c-Si modules.