



April 20, 2020

Cody Roggatz  
Director of Aviation  
County of Humboldt  
3561 Boeing Ave.  
McKinleyville, CA 95519

Dear Mr. Roggatz,

This letter pertains to the 320 kW NEM2 solar photovoltaic (PV) system that is being installed at the California Redwood Coast-Humboldt County Airport as part of the Redwood Coast Airport Microgrid Project. As Owner's Engineer, I am providing this attestation on behalf of the Redwood Coast Energy Authority (RCEA). As outlined in the Redwood Coast Airport Microgrid Land Lease agreement between the County of Humboldt (County) and the RCEA, the NEM2 PV system will be owned and operated by the RCEA on behalf of the County and will provide electrical power via an aggregate net metering arrangement to offset retail electricity costs at the airport for specified County electric accounts.

This letter clarifies that the design, installation, maintenance, and operation of the 320 kW NEM2 PV system (Generating Facility) will meet all requirements outlined in the "Interconnection Agreement for Net Energy Metering (NEM2) of Solar or Wind Electric Generating Facilities of 1,000 kW or Less, other than Facilities of 30 kW or Less," (Form 79-978-02). Specifically, the proposed NEM2 PV system will meet the following requirements as required in Form 79-978-02:

1. Per Section 2.9, the inverter-based Generating Facility will fully comply with Section Hh of PG&E's Rule 21, including configuration of protective settings and default settings.
2. Per Section 6.1, the Generating Facility will meet all applicable safety and performance standards established by the National Electrical Code, the Institute of Electrical and Electronics Engineers, and accredited testing laboratories such as Underwriters Laboratories and, where applicable, rules of the Commission regarding safety and reliability, including Rule 21.
3. Per Section 6.4, all major solar components that are part of the Generating Facility will be on the verified equipment list maintained by the California Energy Commission and other equipment, as determined by PG&E, will have safety certification from a nationally recognized testing laboratory.

4. Per Section 6.5, the Generating Facility will include a warranty of at least 10 years provided for all equipment and its installation and/or a 10-year service warranty or executed “agreement” will be provided, ensuring proper maintenance and continued system performance.
5. Per Section 3.1, we attest to the information provided in Appendix A and we commit our assistance to the County in meeting the obligations stated in Appendix C, paragraphs 1) and 5).

Respectfully,



David Carter, P.E.  
Managing Research Engineer  
Schatz Energy Research Center, Humboldt State University

Cc: Matthew Marshall, Executive Director, Redwood Coast Energy Authority  
Peter Lehman, Principal Investigator, Schatz Energy Research Center