

Consistency with IEEE Standards

These technical interconnection standards are based on the requirements of IEEE² 1547-2003 *Standard for Interconnecting Distributed Resources with Electric Power Systems*. HECO intends to maintain consistency between its requirements for interconnection of distributed generating facilities and IEEE interconnection standards to the extent feasible, considering the specific design and operating requirements of HECO's electric power system.³ Except as otherwise provided herein, HECO will evaluate all future revisions to IEEE standards directly related to interconnection of distributed generating facilities, if any, and update its Distributed Generating Facility Interconnection Standards Technical Requirements accordingly. If, as a result of reviewing such revised or new IEEE standards HECO determines that an update to its Rule 14H is required, HECO shall file a request with the Commission to modify its interconnection tariff. If, as a result of reviewing such revised or new IEEE standards HECO determines that an update to its Rule 14H is not required, HECO will provide a written explanation of its determination in its Rule 14H annual report to the Commission. HECO will also provide a written explanation of its determinations concerning IEEE distributed generation interconnection standards to interested parties upon request, or will make such information available on a publicly accessible website.

Customers are encouraged to review and discuss these technical interconnection standards with the utility before proceeding with their design and procurement of distributed generating facility equipment.

² IEEE – Institute of Electrical and Electronic Engineers.

³ IEEE 1547-2003 does not address planning, designing, operating, or maintaining the area electric power system (IEEE 1547-2003, Section 1.3).