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To: Docket Control  
Arizona Corporation Commission

From: Americans for Solar Power  
Arizona Solar Energy Industry Association  
Distributed Energy Association of Arizona  
Greater Tucson Coalition for Solar Energy  
Intermountain Combined Heat and Power Center  
Intermountain Combined Heat and Power Initiative  
Southwest Energy Efficiency Project  
Vote Solar Initiative  
Western Resource Advocates

Date: August 22, 2005

Re: Distributed Generation Workshop: Interconnection Issues  
Docket No. E-00000A-99-0431

AZ CORP COMMISSION  
DOCUMENT CONTROL

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To Whom It May Concern:

The Energy Policy Act of 2005, signed into law by the President on August 8, 2005, contains clauses that are relevant to this Distributed Generation workshop and the development of an interconnection strawman. Specifically, the energy bill states that technical interconnection standards should be based on IEEE 1547. Below is the exact text where this is mentioned:

SEC. 1254. INTERCONNECTION.

(a) ADOPTION OF STANDARDS.

--Section 111(d) of the Public Utility Regulatory Policies Act of 1978 (16 U.S.C. 2621(d)) (as amended by section 1252(a)) is amended by adding at the end the following:

“(15) INTERCONNECTION.

(A) In this paragraph, the term ‘interconnection service’ means service to an electric consumer by which an on-site generating facility on the premises of the electric consumer is connected to the local distribution facilities.

“(B)(i) Each electric utility shall make available, on request, interconnection service to any electric consumer that the electric utility serves.

**(ii) Interconnection services shall be made available under clause (i) based on the standards developed by the Institute of Electrical and Electronics Engineers, entitled IEEE Standard 1547 for Interconnecting Distributed Resources with Electric Power Systems” (or successor standards).**

We look forward to continuing working with the Commission, staff, and working group to develop interconnection standards, procedures, and agreements that are consistent with this directive.

Original + 13 copies of the foregoing filed Docket Control on August 22, 2005.

cc: Erin Andreason  
Lori Miller  
Barbara Keene