

LATE TESTIMONY

Testimony of Guy Archer
2499 Kapiolani Blvd
Honolulu, HI 96826
March 19, 2012

HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION
March 19, 2012, 2:00 P.M.
WRITTEN TESTIMONY IN SUPPORT OF SB 2787 (SD2)

Aloha Chair Coffman and Committee Members -

I **support** SB 2787 (SD2) to allow the Public Utilities Commission to develop grid reliability and interconnection standards

Amoury Lovins, chair and chief scientist at the Rocky Mountain Institute, writes: "Skeptics of solar and wind power warn of their fluctuating output. But the grid can cope. Just as it routinely backs up nonworking coal-fired and nuclear plants with working ones, it can back up becalmed wind turbines or darkened solar cells with flexible generators (renewable or not) in other places or of other kinds, or with systems that voluntarily modulate demand. Even with little or no bulk power storage, diversified, forecastable, and integrated renewables can prove highly reliable." See "A Farewell to Fossil Fuels" in Foreign Affairs (March/April 2012) at page 141.

Testimony for SB2787 on 3/19/2012 2:00:00 PM

mailinglist@capitol.hawaii.gov [mailinglist@capitol.hawaii.gov]

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Testimony for CPC 3/19/2012 2:00:00 PM SB2787

Conference room: 325

Testifier position: Support

Testifier will be present: No

Submitted by: janice palma-glenie

Organization: Individual

E-mail: palmtree7@earthlink.net

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Comments: