

SCR137 / SR105

Measure Title:	REQUESTING THE PUBLIC UTILITIES COMMISSION TO MONITOR COMPLIANCE WITH THE FEDERAL COMMUNICATIONS COMMISSION MANDATES FOR THE DEPLOYMENT OF BACKUP POWER GENERATORS FOR WIRELESS COMMUNICATIONS PROVIDERS AND COLLECT AND PUBLISH DATA ON CELLULAR TOWER BACKUP CAPACITY.
Report Title:	Public Utilities Commission; Wireless Communications Provider; Backup Power Source; Power Resilience; Cellular Tower Backup Capacity
Description:	
Companion:	HCR191
Package:	None
Current Referral:	CPH
Introducer(s):	RIVIERE, S. Chang, Fevella, Gabbard, Ihara, Inouye, K. Kahele, Kanuha, Keith-Agaran, J.Keohokalole, Kidani, Kim, Moriwaki, Nishihara, Shimabukuro, L. Thielen, Wakai

TESTIMONY OF
JAMES P. GRIFFIN, Ph.D.
CHAIR, PUBLIC UTILITIES COMMISSION
STATE OF HAWAII

TO THE
SENATE COMMITTEE ON
COMMERCE, CONSUMER PROTECTION, AND HEALTH

March 28, 2019
9:00 a.m.

Chair Baker and Members of the Committee:

MEASURE: S.R. No. 105

TITLE: REQUESTING THE PUBLIC UTILITIES COMMISSION TO MONITOR COMPLIANCE WITH THE FEDERAL COMMUNICATIONS COMMISSION MANDATES FOR THE DEPLOYMENT OF BACKUP POWER GENERATORS FOR WIRELESS COMMUNICATIONS PROVIDERS AND COLLECT AND PUBLISH DATA ON CELLULAR TOWER BACKUP CAPACITY.

DESCRIPTION: REQUESTING THE PUBLIC UTILITIES COMMISSION TO MONITOR COMPLIANCE WITH THE FEDERAL COMMUNICATIONS COMMISSION MANDATES FOR THE DEPLOYMENT OF BACKUP POWER GENERATORS FOR WIRELESS COMMUNICATIONS PROVIDERS AND COLLECT AND PUBLISH DATA ON CELLULAR TOWER BACKUP CAPACITY.

POSITION:

The Public Utilities Commission offers the following comments for consideration.

COMMENTS:

The Public Utilities Commission (“Commission”) supports the intent of the resolution and agrees that more data and transparency would be helpful for the public to make informed decisions when choosing a wireless communications provider.

Collecting and publishing data and statistics on backup power capacity for wireless cellular towers may provide greater assurances to the public regarding the reliability of a particular wireless communications provider’s network.

S.R. No. 105
Page 2

Thank you for the opportunity to testify on this measure.

SR-105

Submitted on: 3/27/2019 7:29:37 PM

Testimony for CPH on 3/28/2019 9:00:00 AM

LATE

Submitted By	Organization	Testifier Position	Present at Hearing
Melodie Aduja	Testifying for O`ahu County Democrats Committee on Legislative Priorities	Support	No

Comments:

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Testimony of Alan Lennard

In STRONG SUPPORT of SENATE RESOLUTION S.R. 105 & CONCURRENT RESOLUTION S.C.R. 137

Before the
COMMITTEE ON COMMERCE, CONSUMER PROTECTION, AND HEALTH
Senator Rosalyn H. Baker, Chair Senator Stanley Chang, Vice Chair
, March 28, 2019 TIME: 9:00AM PLACE: Conference Room 229 State Capitol 415 South Beretania Street

Aloha Chair Baker, Vice-Chair Chang, and Members of the Committee,

My name is Alan Lennard. I reside on the north shore of Oahu.

I STRONGLY SUPPORT SR 105 & SCR 137. The language of these Resolutions is important and will encourage the Hawaii Public Utilities Commission to identify antenna sites throughout the state where essential mobile communications is vulnerable to loss of commercial power without any FCC mandated power backup capacity provided.

Hawaii rural communities are increasingly reliant on wireless voice communications via cellphone carriers. As a result it is necessary for the cellphone carriers to provide resilient backup [eventually using renewable sources] to the carrier's antenna and transmission equipment to provide reliable communications when there are utility power outages.

Many rural antenna sites are ideal for solar + storage backup in conjunction with standby generators.

Thank you for giving me the opportunity to testify.

Alan Lennard - by signature

Alan Lennard