THE SENATE THE TWENTY-NINTH LEGISLATURE REGULAR SESSION OF 2017

COMMITTEE ON TRANSPORTATION AND ENERGY

Senator Lorraine R. Inouye, Chair Senator Donovan M. Dela Cruz, Vice Chair

AMENDED NOTICE OF INFORMATIONAL BRIEFING

DATE: Tuesday, March 28, 2017 TIME: 9am – 10:30am PLACE: Conference Room Capitol Auditorium State Capitol 415 South Beretania Street

<u>AMENDED AGENDA</u>

Hawaii is breaking new ground on the evolution of the electric grid, and energy storage technologies have been the center of discussion as Hawaii moves to effective use of its intermittent renewable energy resources while maintaining a reliable grid. Information from industry experts is vital to our success as we seek wise investments to meet our goal of 100% renewable energy by 2045.

The briefing will provide information on various storage technologies that offer potential solutions for Hawaii in meeting its 100% renewable energy goal by 2045. Presenters will tell us the latest commercial technologies in use and their applicability for Hawaii; deployment examples; and costs and benefits for Hawaii.

 Speakers:

 Li-Ion Batteries – Phil Reeves, AES Distributed Energy

 Flow Batteries – Dave Vieau, Vionx

 Distributed Energy Storage – Michael Riley, HNU Energy

 Energy Flywheel Technologies – Elizabeth Dunne, Amber Kinetics

 Ice Storage (residential/commercial systems) – Greg Miller,

 Ice Energy Ice Storage (commercial/industrial systems) – Terry Andrews, CALMAC

 Pumped Hydro – Jose Dizon, Paniolo Power

Co-sponsored with the Hawaii Energy Policy Forum

FOR AMENDED NOTICES: Measures that have been deleted are stricken through and measures that have been added are underscored. If a measure is both underscored and stricken through, that measure has been deleted from the agenda.

No public testimony will be accepted.

If you require auxiliary aids or services to participate in the public hearing process (i.e. ASL or foreign language interpreter, or wheelchair accessibility), please contact the committee clerk at least 24 hours prior to the hearing so that arrangements can be made.

FOR FURTHER INFORMATION, PLEASE CALL THE COMMITTEE CLERK AT (808) 586 7335.



Senator Lorraine R. Inouye Chair

