

BEFORE THE PUBLIC UTILITIES COMMISSION  
OF THE STATE OF HAWAII

In the Matter of the Application of)  
HAWAIIAN ELECTRIC COMPANY, INC. )  
For Approval to Commit Funds in )  
Excess of \$2.5 Million for Item )  
P7590000, the Waiiau 7 Boiler )  
Control System Upgrade Project. )  

---

DOCKET NO. 05-0196

ORDER NO. 22009

DIV. OF CONSUMER ADVOCACY  
DEPT. OF COMMERCE AND  
CONSUMER AFFAIRS  
STATE OF HAWAII

2005 SEP - 8 A 8: 09

RECEIVED

Filed September 7, 2005  
At 9 o'clock A .M.

*for* Brooke K. Kane  
Chief Clerk of the Commission

ATTEST: A True Copy  
BROOKE K. KANE  
Administrative Director  
Public Utilities Commission  
State of Hawaii

Brooke K. Kane

BEFORE THE PUBLIC UTILITIES COMMISSION  
OF THE STATE OF HAWAII

In the Matter of the Application of )  
HAWAIIAN ELECTRIC COMPANY, INC. ) Docket No. 05-0196  
For Approval to Commit Funds in ) Order No. 22009  
Excess of \$2.5 Million for Item )  
P7590000, the Waiiau 7 Boiler )  
Control System Upgrade Project. )  

---

ORDER

I.

Background

The commission instructs HAWAIIAN ELECTRIC COMPANY, INC. ("HECO") and the Department of Commerce and Consumer Affairs, Division of Consumer Advocacy ("Consumer Advocate") (collectively, the "Parties") to submit a stipulated procedural schedule for the commission's review and consideration.

HECO requests the commission's approval to commit approximately \$3,356,714 for Item P7590000, the Waiiau Unit 7 Boiler Control System Upgrade Project (the "Project").<sup>1</sup> HECO makes its request pursuant to Section 2.3.g.2 of General Order No. 7 ("G.O. No. 7"), *Standards for Electric Utility Service in*

---

<sup>1</sup>HECO's Application, Verification, Exhibits I - III, and Certificate of Service, filed on August 9, 2005 (collectively, the "Application").

the State of Hawaii, as modified by Decision and Order No. 21002, filed on May 27, 2004, in Docket No. 03-0257.<sup>2</sup>

HECO served copies of its Application upon the Consumer Advocate.

## II.

### The Project

HECO's Waiiau Unit 7 is an 81.6 megawatt steam unit that was commissioned in December 1966. The Project's scope of work will consist of modernizing Waiiau Unit 7's pneumatic controls and instrumentation, including: (1) installing cathode ray tube ("CRT") based operator interfaces; (2) upgrading power conditioning and control equipment; (3) displaying unit data trends and annunciation on the CRT interfaces; (4) installing historical archiving within the distributed control system ("DCS"); (5) replacing existing obsolete DCS system components; (6) installing redundant transmitters for critical control loops; and (7) incorporating the boiler control logic into the DCS.

## III.

### Procedural Schedule

The Project "is scheduled to be completed during the unit overhaul that begins in October 2006 and ends in

---

<sup>2</sup>In Docket No. 03-0257, the commission increased the monetary threshold governing the filing of capital expenditure applications by HECO, from \$500,000 to \$2.5 million, exclusive of customer contributions, effective from July 1, 2004.

January 2007."<sup>3</sup> In addition, the deadline for commission action on the merits of HECO's Application is on or about November 7, 2005. Accordingly, the commission will instruct the Parties to submit a stipulated procedural schedule for the commission's review and consideration.<sup>4</sup>

#### IV.

#### Order

THE COMMISSION ORDERS that within thirty (30) days from the date of this Order, the Parties shall submit to the commission a stipulated procedural schedule, incorporating their agreed-upon schedule with respect to this proceeding. If they are unable to stipulate to such a schedule, each Party shall submit a proposed procedural schedule for the commission's consideration by the same date.

---


<sup>3</sup>HECO's Application, at 3.

<sup>4</sup>In the event intervenor or participant status is granted to any interested person, the commission will amend the procedural schedule accordingly, if necessary.

DONE at Honolulu, Hawaii September 7, 2005.

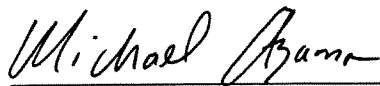
PUBLIC UTILITIES COMMISSION  
OF THE STATE OF HAWAII

By   
Carlito P. Caliboso, Chairman

By   
Wayne H. Kimura, Commissioner

By   
Janet E. Kawelo, Commissioner

APPROVED AS TO FORM:

  
Michael Azama  
Commission Counsel

05-0196.cs

CERTIFICATE OF SERVICE

I hereby certify that I have this date served a copy of the foregoing Order No. 22009 upon the following parties, by causing a copy hereof to be mailed, postage prepaid, and properly addressed to each such party.

DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS  
DIVISION OF CONSUMER ADVOCACY  
P. O. Box 541  
Honolulu, HI 96809

WILLIAM A. BONNET  
VICE PRESIDENT, GOVERNMENT AND  
COMMUNITY AFFAIRS  
HAWAIIAN ELECTRIC COMPANY, INC.  
P. O. Box 2750  
Honolulu, HI 96840-0001

DEAN MATSUURA  
DIRECTOR, REGULATORY AFFAIRS  
HAWAIIAN ELECTRIC COMPANY, INC.  
P. O. Box 2750  
Honolulu, HI 96840-0001

  
Karen Higashi

DATED: September 7, 2005