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
) Excess of $2.5 Million for Item
) P7590000, the Waiau 7 Boiler
) Control System Upgrade Project.
)

ORDER NO. 22009

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

Brooke K. Kane
Chief Clerk of the Commission

ATTEST: A True Copy
BROOKE K. KANE
Administrative Director
Public Utilities Commission
State of Hawaii
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
) Order No. 22009
For Approval to Commit Funds in )
Excess of $2.5 Million for Item )
P7590000, the Waiau 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 Waiau Unit 7 Boiler Control System Upgrade Project (the "Project").¹ 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

¹HECO'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. 03-0257.¹

HECO served copies of its Application upon the Consumer Advocate.

II.

The Project

HECO's Waiau 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 Waiau 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

¹In 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."³ 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.⁴

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.

³HECO's Application, at 3.

⁴In 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

DATED: September 7, 2005

Karen Higashi