

## DOCKETED

<b>Docket Number:</b>	15-MISC-03
<b>Project Title:</b>	Proposed Compliance Option for Data Centers Using a Refrigerant Economizer
<b>TN #:</b>	206117
<b>Document Title:</b>	Resolution of the Energy Commission re Refrigerant Economizers as Alternative Component Package for Use in Computer Rooms
<b>Description:</b>	N/A
<b>Filer:</b>	Tiffani Winter
<b>Organization:</b>	California Energy Commission
<b>Submitter Role:</b>	Energy Commission
<b>Submission Date:</b>	9/16/2015 9:51:17 AM
<b>Docketed Date:</b>	9/16/2015

STATE OF CALIFORNIA

Energy Resources Conservation  
And Development Commission

Building Energy Efficiency Standards,  
California Code of Regulations, Title 24,  
Parts 1 and 6

Docket No. 15-MISC-03  
Resolution No. 15-0909-10

**RESOLUTION OF THE ENERGY COMMISSION  
APPROVING RECOMMENDATION BY THE EXECUTIVE DIRECTOR TO APPROVE  
REFRIGERANT ECONOMIZERS AS AN ALTERNATIVE COMPONENT PACKAGE  
FOR USE IN COMPUTER ROOMS IN CERTAIN CLIMATE ZONES**

**WHEREAS**, Section 25402.1(b) of the California Public Resources Code and Section 10-109(d) of Part 1 of Title 24 authorizes the Commission to approve compliance options and alternative component packages for demonstrating compliance with the Building Energy Efficiency Standards set forth in California Code of Regulations, Title 24, Part 6, and the associated administrative regulations in Part 1, Chapter 10; and

**WHEREAS**, Emerson Network Power submitted an application to the Energy Commission requesting that refrigerant economizers be approved as an alternative component package for demonstrating compliance with the prescriptive requirements set forth in Section 140.9(a)1B of Title 24, Part 6; and

**WHEREAS**, pursuant to Section 10-110(a) of Part 1 of Title 24 the Executive Director determined that the application for this alternative component package was complete, and staff of the Energy Commission made the application package available to interested parties for a 60 day comment period; and

**WHEREAS**, Energy staff prepared a report analyzing this alternate component package, which recommended that refrigerant economizers should be approved for use in computer rooms in climate zones 1-9, 11-14 and 16 as an alternative component package for demonstrating compliance with the prescriptive requirements set forth in Section 140.9(a)1B of Part 6 of Title 24; and

**WHEREAS**, based on the analysis and recommendation of staff, the Executive Director recommends that the California Energy Commission approve refrigerant economizers for use in computer rooms in climate zones 1-9, 11-14 and 16 as an alternative component package for demonstrating compliance with the prescriptive requirements in Section 140.9(a)1B of Part 6 of Title 24.

**THEREFORE**, the Energy Commission accepts the recommendation of the Executive Director and approves refrigerant economizers for use in computer rooms in climate zones 1-9, 11-14 and 16 as an alternative component package pursuant to Section 10-109 of Part 1 of Title 24, for demonstrating compliance with the prescriptive standard in Section 140.9(a)1B of Part 6 of Title 24, and directs the Executive Director to take, on behalf of the Energy Commission, all actions reasonably necessary to implement this resolution.

Date: September 9, 2015

### CERTIFICATION

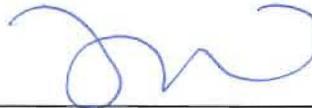
The undersigned Secretariat to the Commission does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly approved at a meeting of the California Energy Commission held on September 9, 2015.

AYE: Weisenmiller, Douglas, McAllister, Scott

NAY: None

ABSENT: Hochschild

ABSTAIN: None



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Tiffani Winter,  
Secretariat