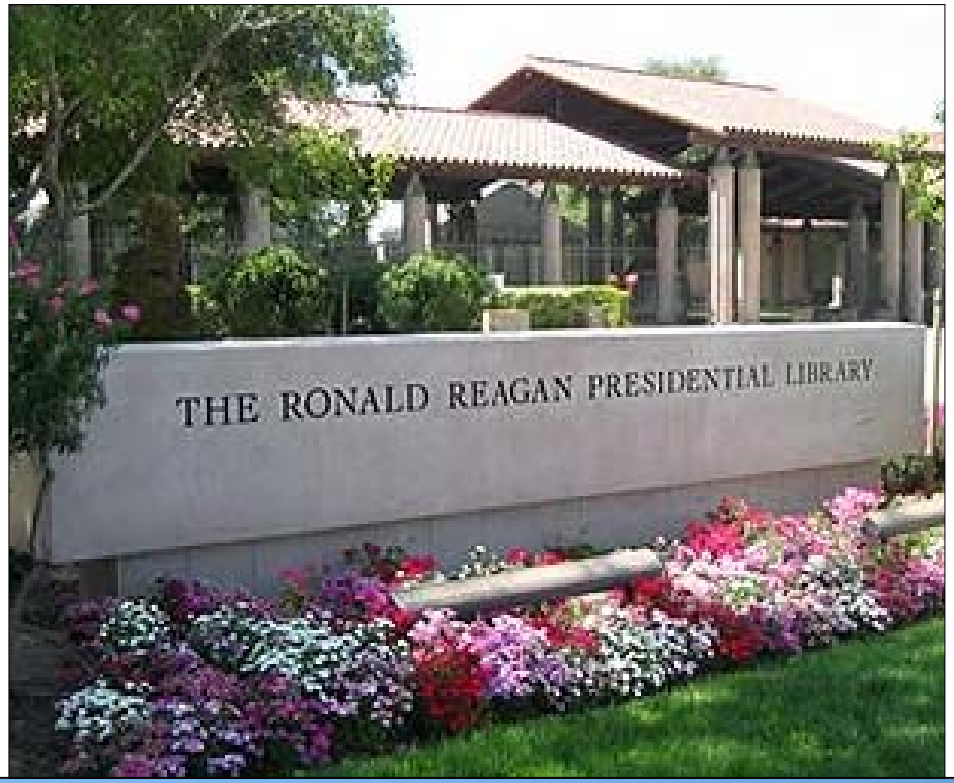
UTC Power

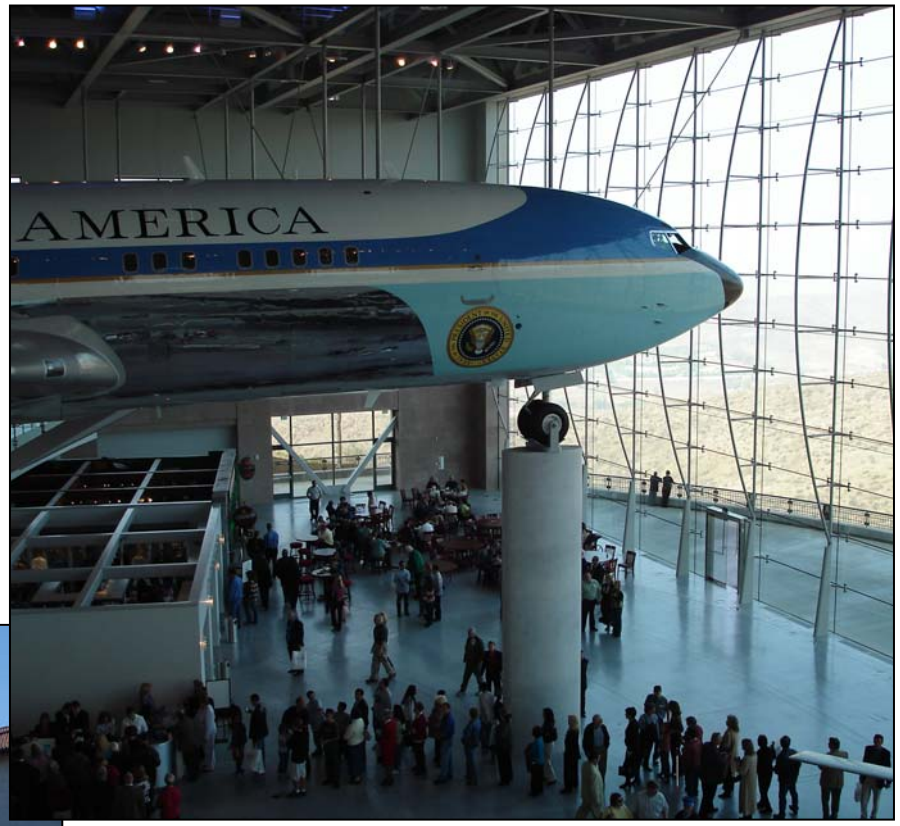
A United Technologies Company

PureComfort™ Systems at Ronald Reagan Presidential Library

Simi Valley, CA

Air Force One Pavilion





PureComfort™ 300 System

Diverter Valve

Double Effect Absorption Chiller

Two Fuel Gas Boosters

Five 60kW Microturbines

Net Electrical Power	284 kWe
Cooling Power	602 kWc
Supplemental Heating Power	105 kWt
Fuel Utilization	91%

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PureComfort™ Family

PureComfort™ 240M

91% CHP efficiency

PureComfort™ 300M

91% CHP efficiency

PureComfort™ 360M

86% CHP efficiency

One Double Effect Absorption Chiller/Heater

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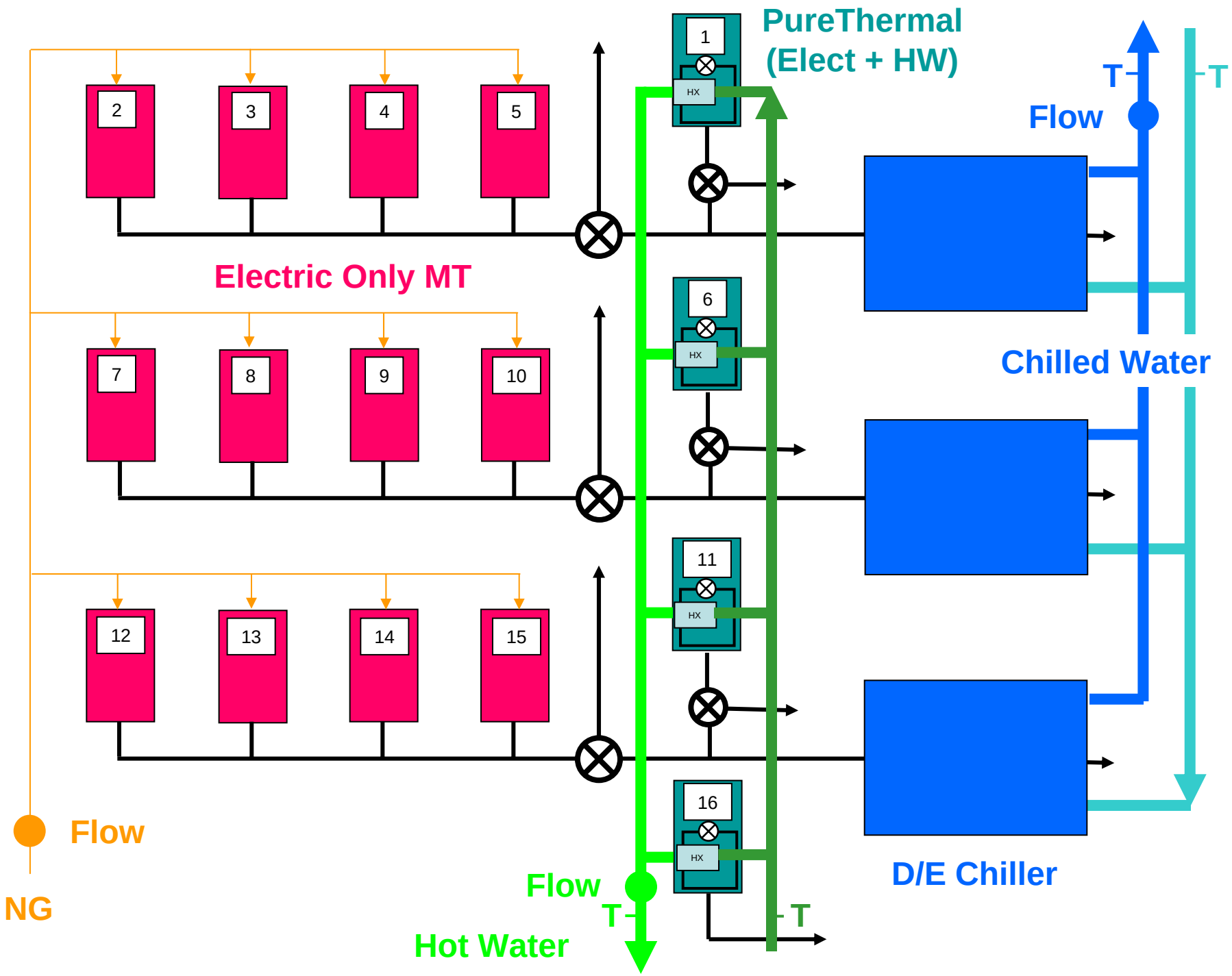
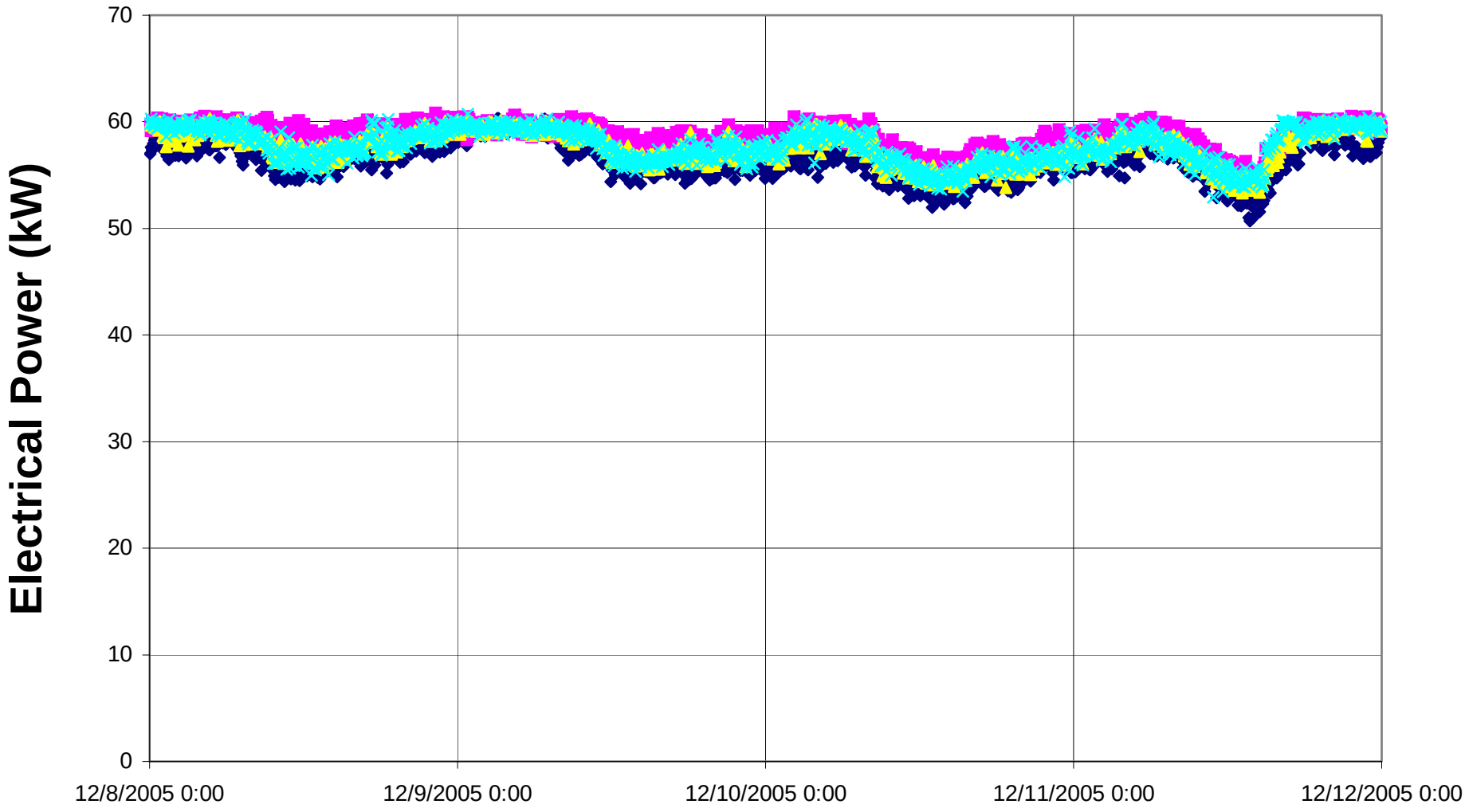
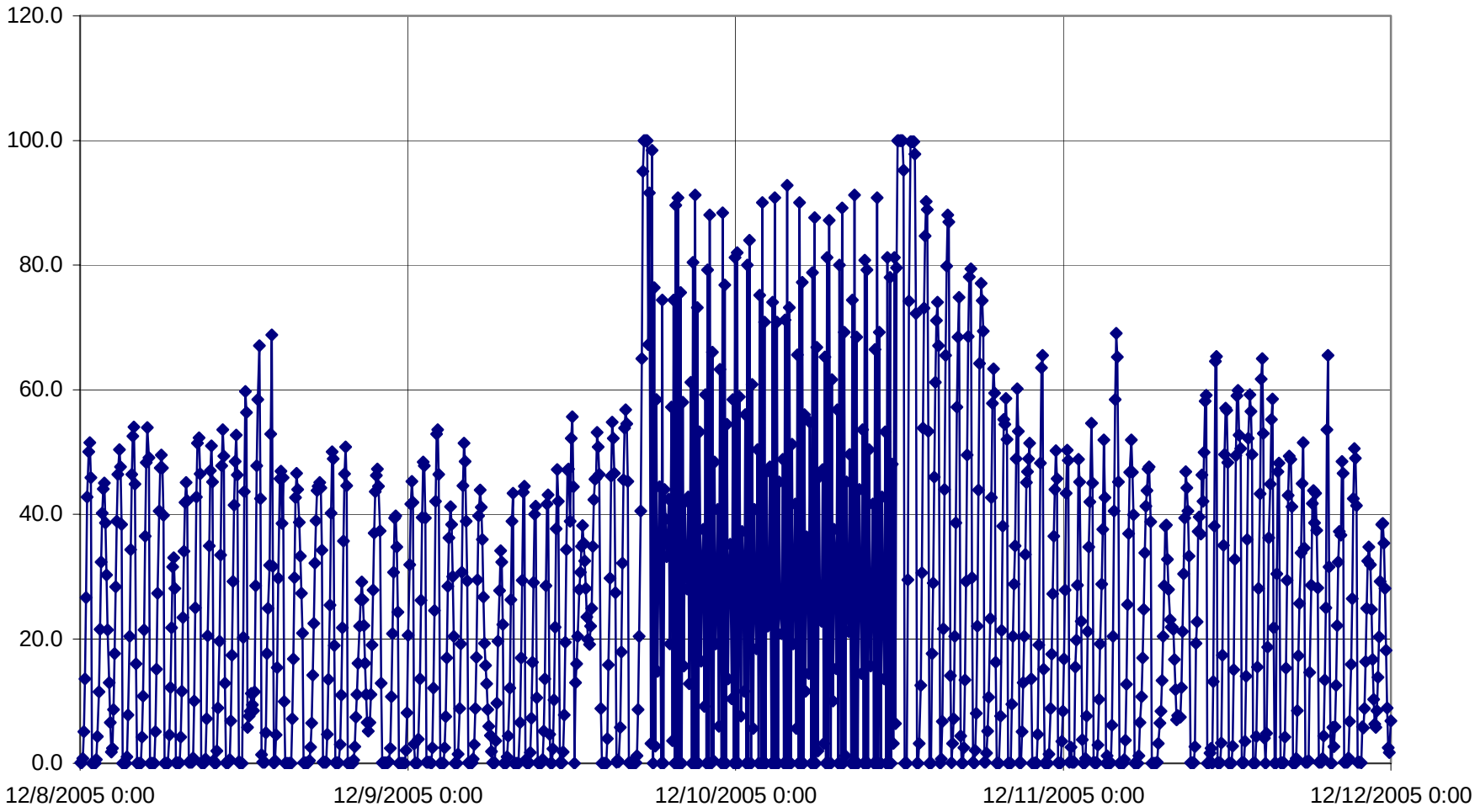
Power and Responsibility
This library is making history.
UTC Power and the US Department of Energy have enabled the Ronald Reagan Library to create its own energy for electricity, space heating and cooling in a revolutionary way while reducing waste and increasing efficiency.
See how it's done — and the difference that it makes!
UTC Power
A United Technologies Company


PureThermal
(Elect + HW)
1
HX
2
3
4
5
Electric Only MT
6
HX
7
8
9
10
11
HX
12
13
14
15
16
HX
T
Flow
T
Chilled Water
D/E Chiller
Flow
NG
Flow
T
Hot Water
T

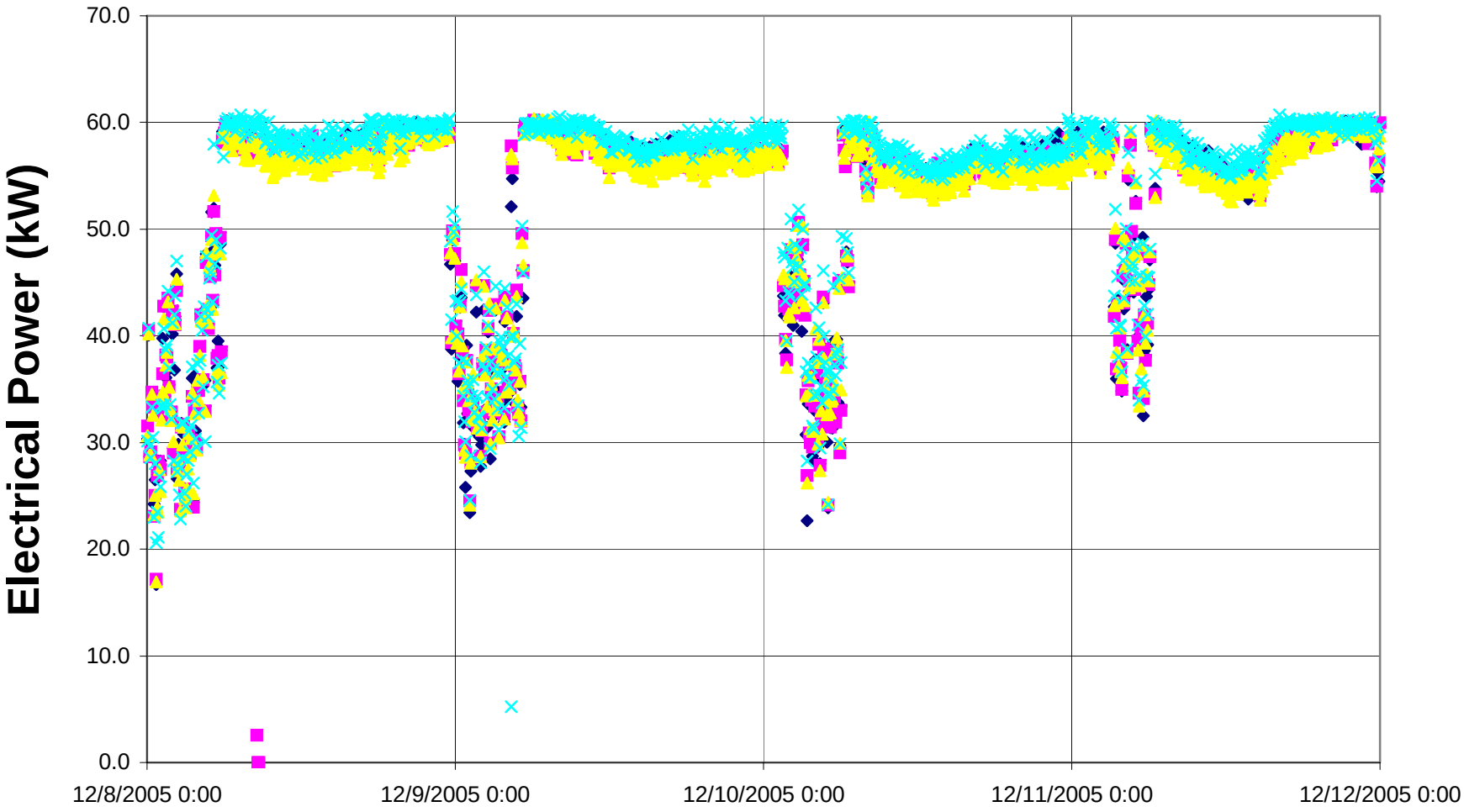
RRL PCf 1 Power



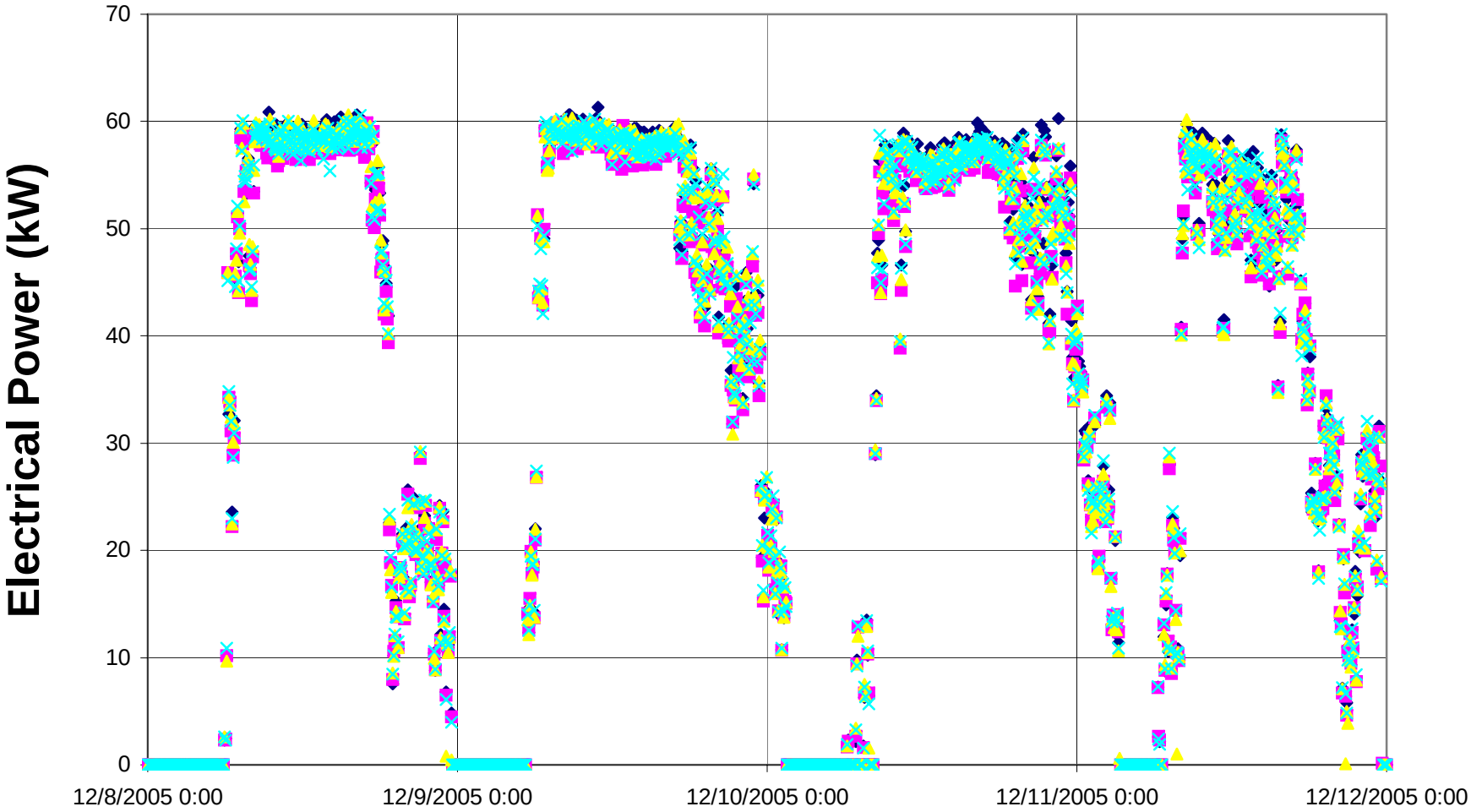
RRL PCf 1 Diverter Position



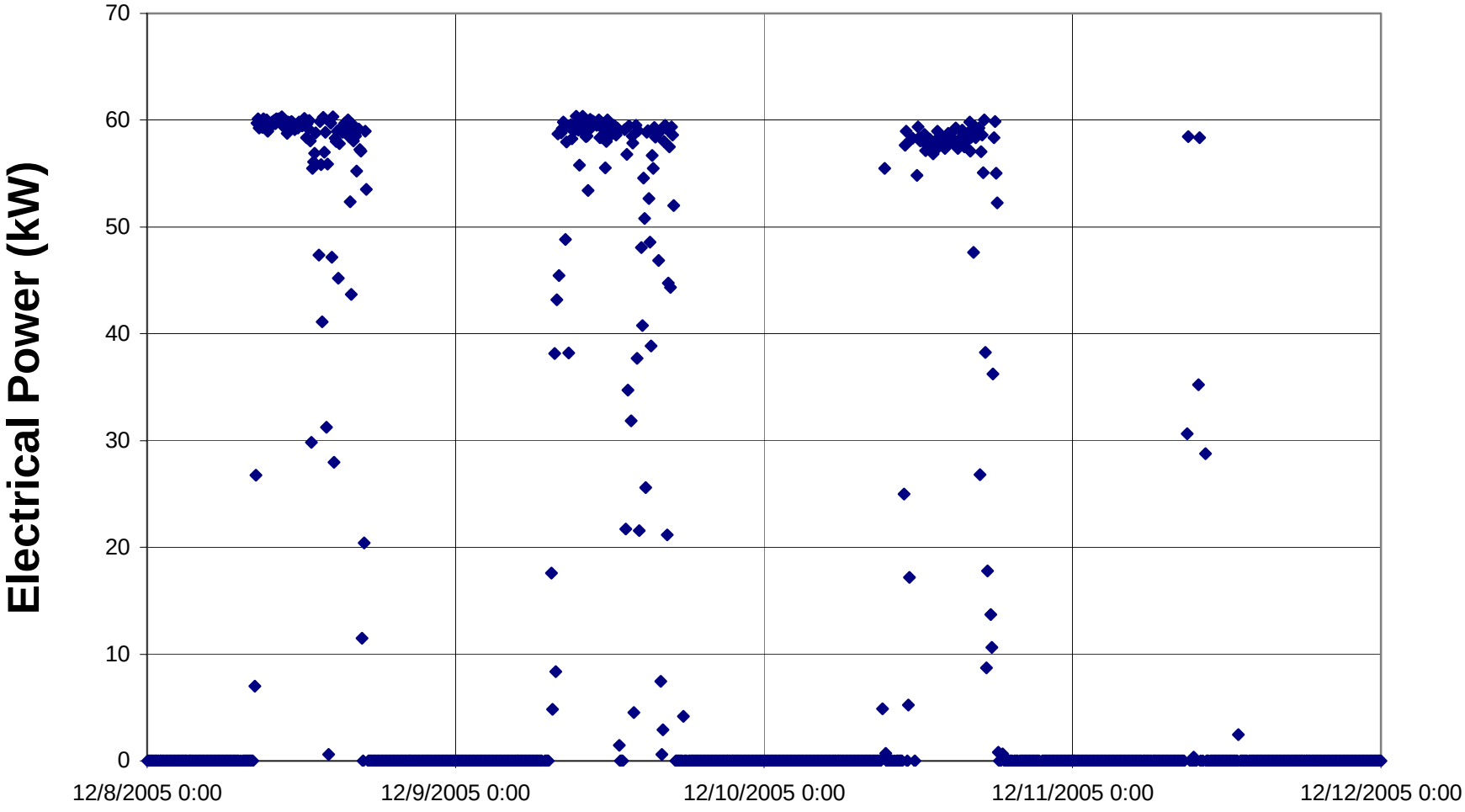
RRL PCf 2 Power



RRL PCf 3 Power



RRL PT1 Power



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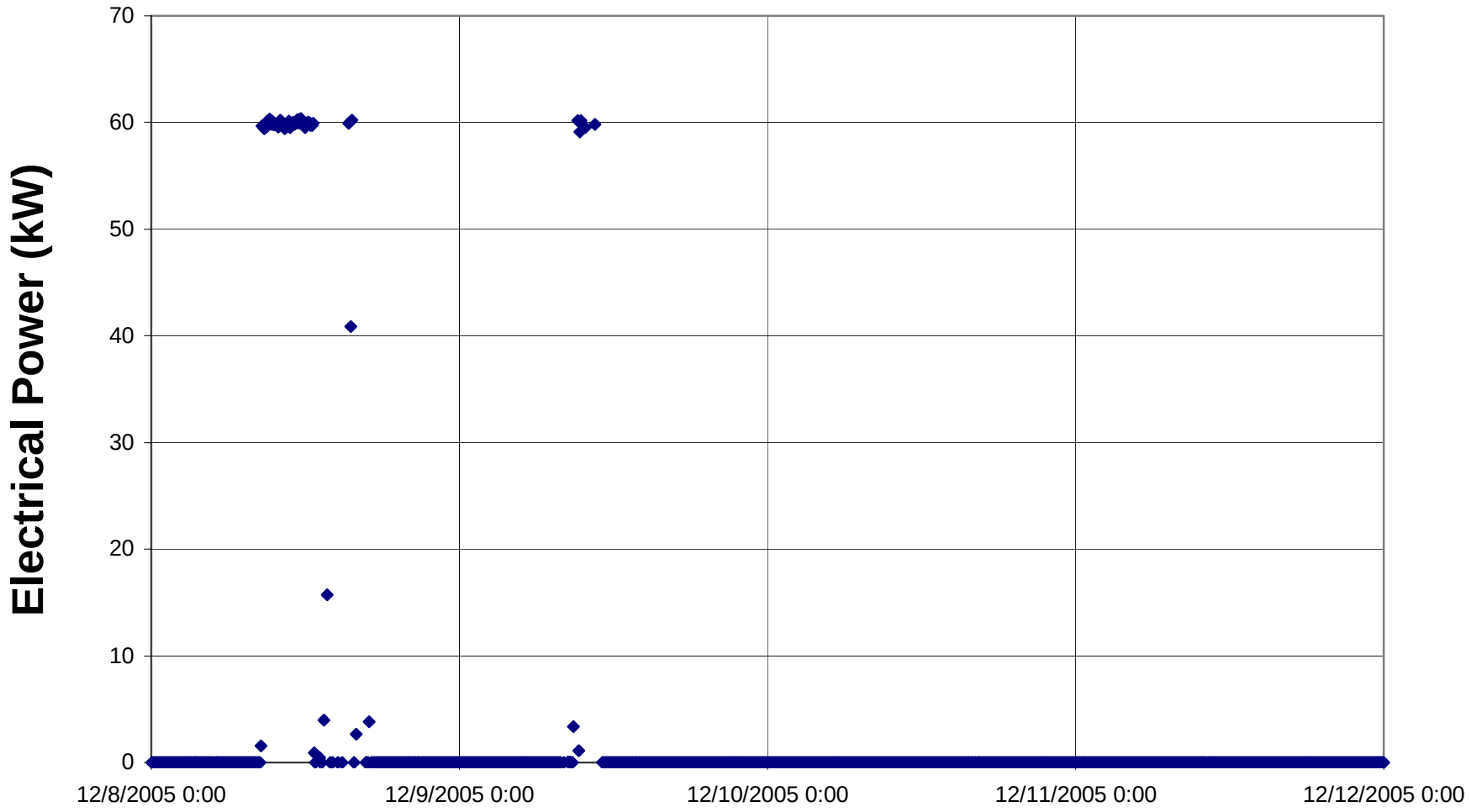
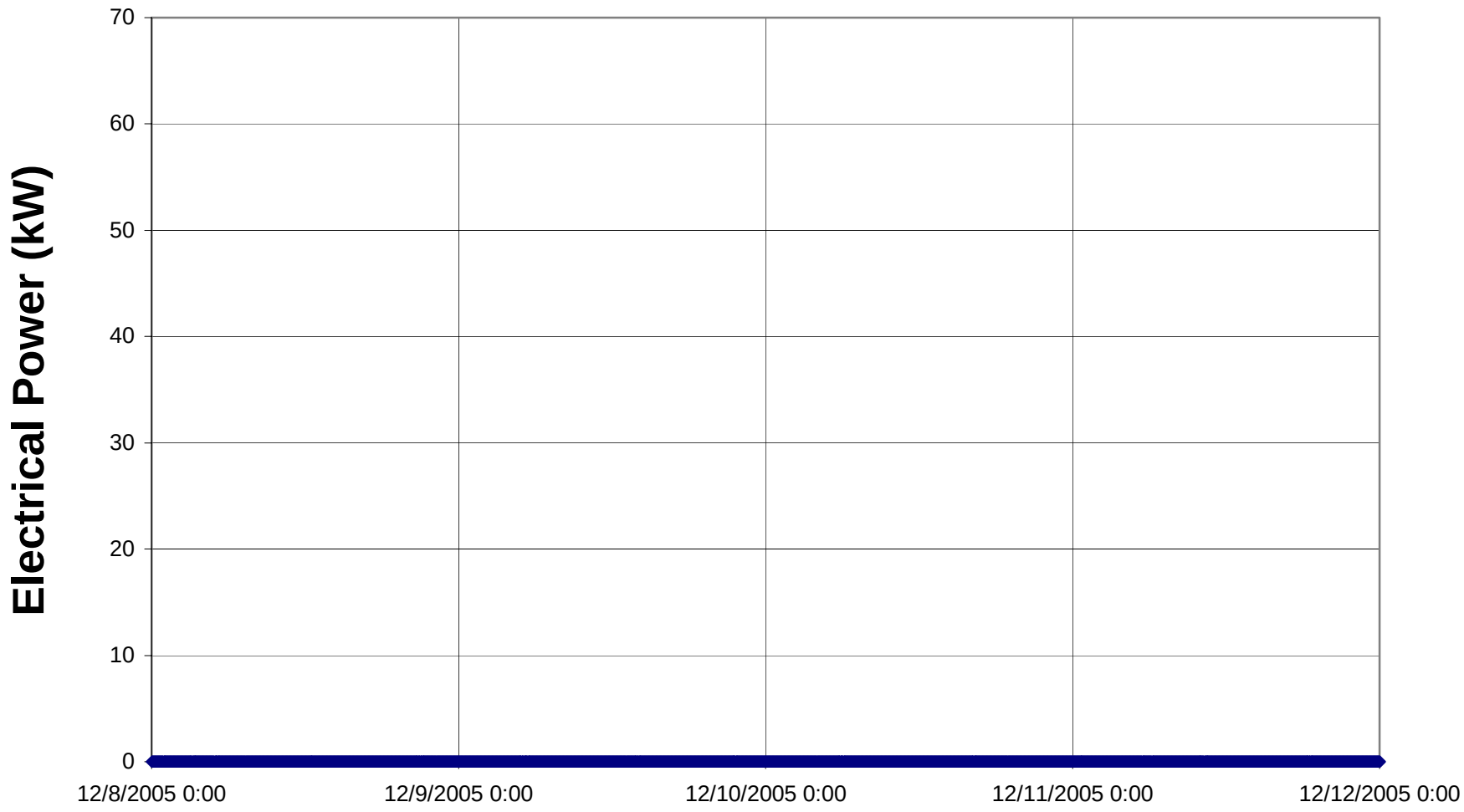
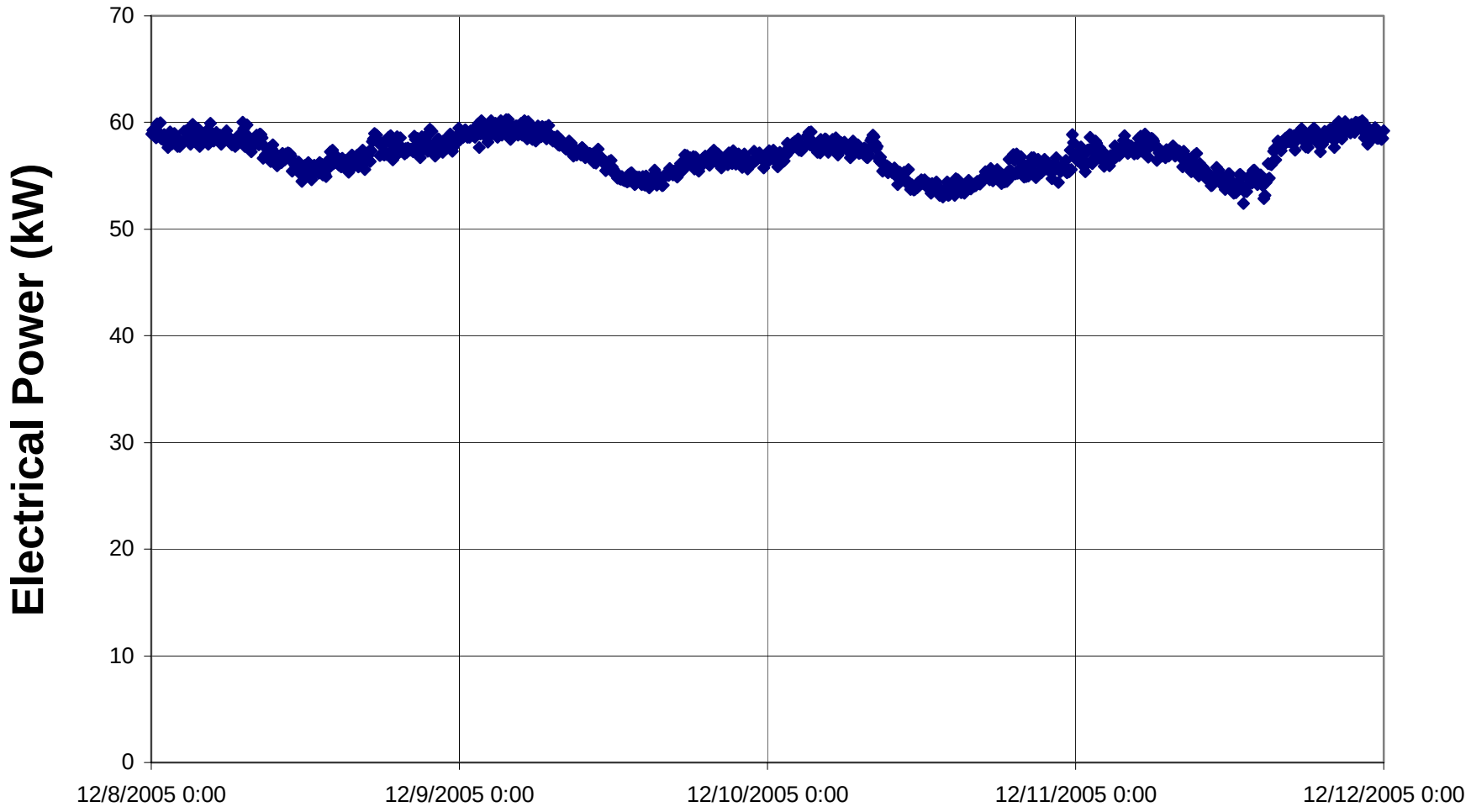


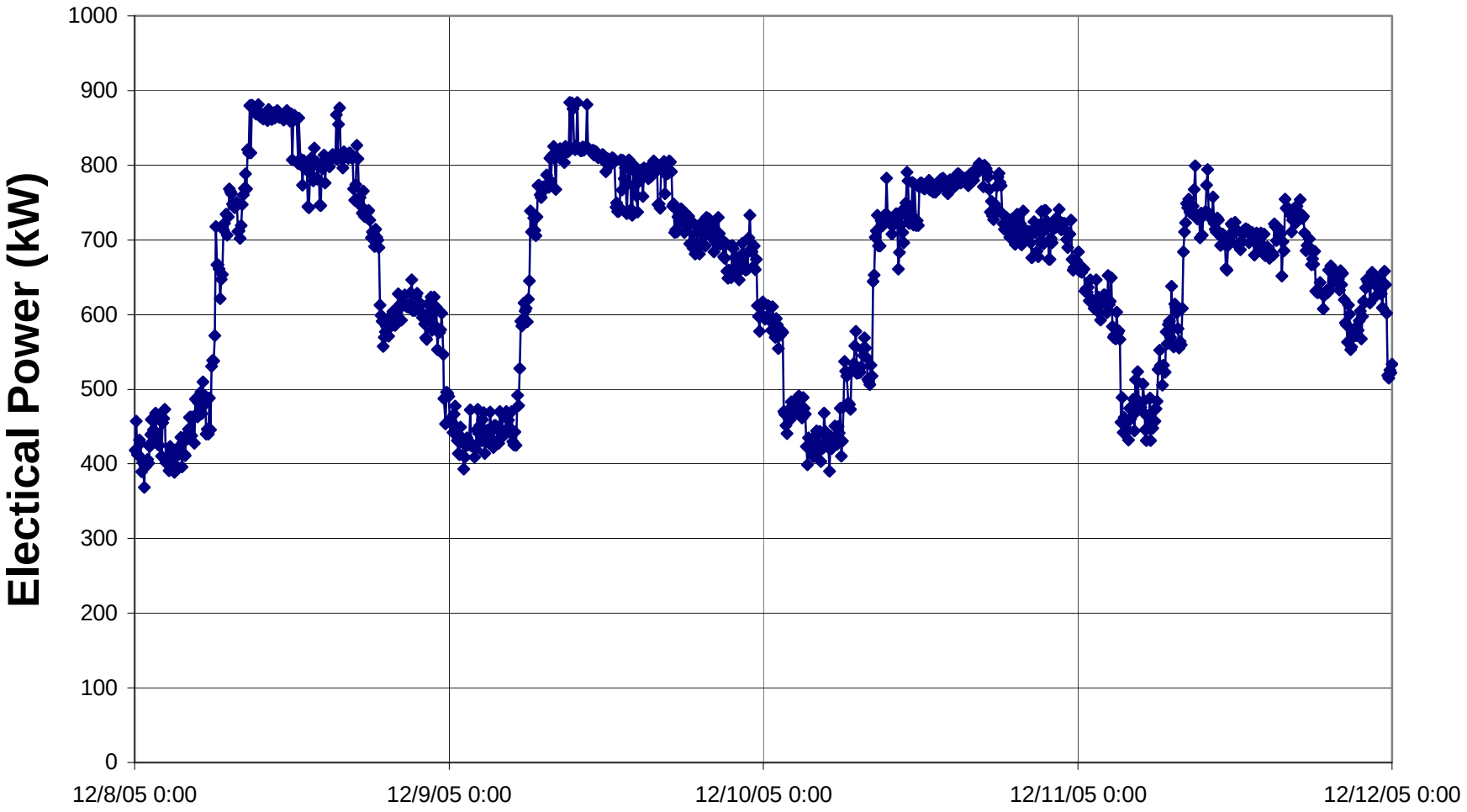
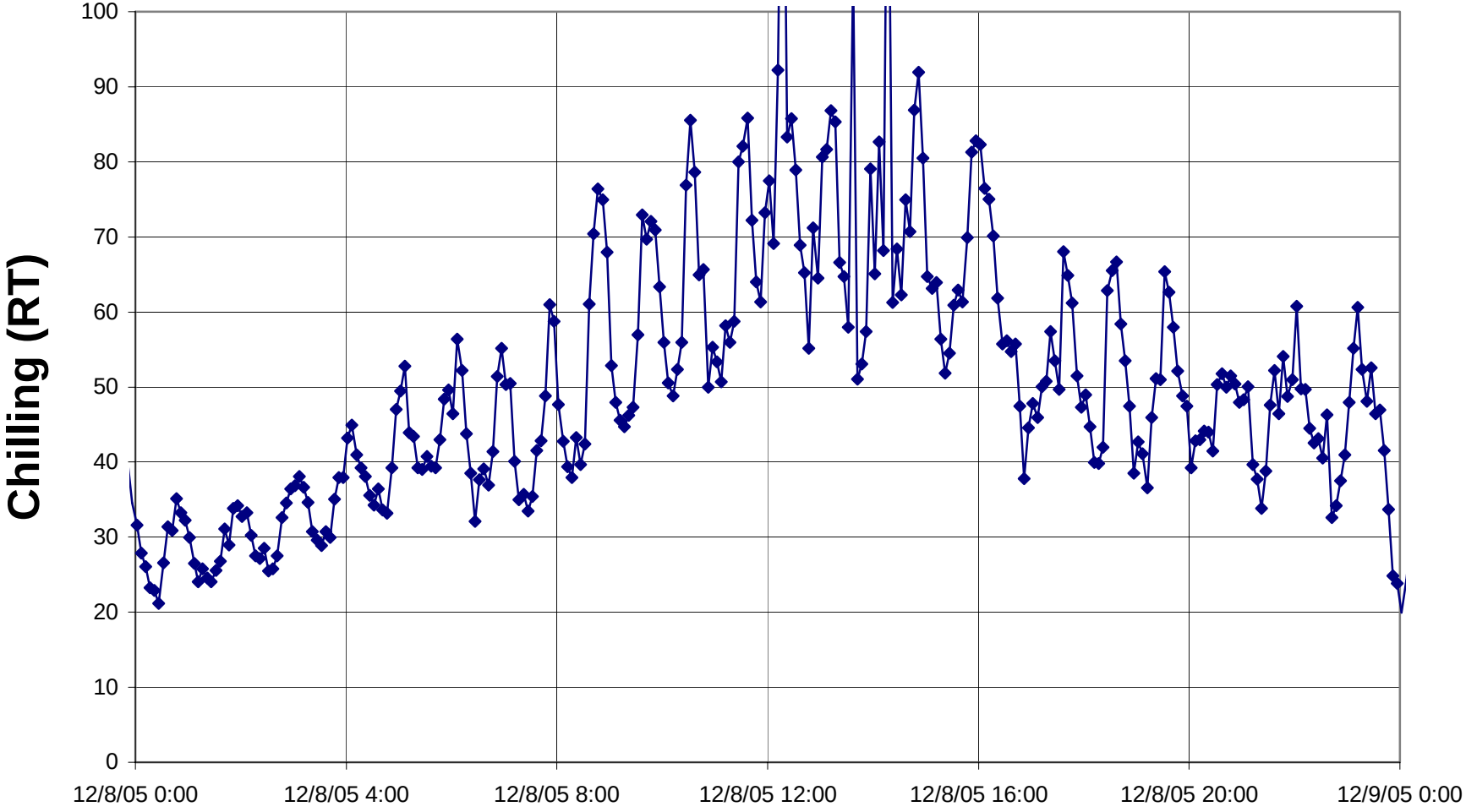
RRL PT3 Power



RRL PT4 Power



RRL Gross Power



RRL Chilling