

**State of New Hampshire  
Public Utilities Commission**

Unitil Energy Systems, Inc.  
DG 09-053  
Responses to Staff Record Requests Set 1

**Record Request 4:** (Reserved Hearing Exhibit No. 7):

Please provide a breakdown of the savings goals and participation rates for the each of the GasNetworks heating equipment items listed in Table III-4.

**Response:**

Please see Table RR 1-4.

Table RR 1-4  
Breakout of Residential GasNetworks Participation and Savings

<u>Residential GasNetworks</u>	<u>Quantity</u>	<u>Annual MMBTU</u>	<u>Lifetime MMBTU</u>
Boiler HW >=85% AFUE	11	129	2,582
Steam Boiler >= 82% AFUE	1	11	225
Warm Air Furnace 92% or > AFUE	23	487	8,767
Warm Air Furnace with ECM 92% or > AFUE	6	119	2,146
Indirect DHW	27	213	3,201
Thermostats	62	476	4,763
Windows	105	24	481
HE Gas Water Heater	4	4	55
Instantaneous Wall Mounted Boiler (HWBoiler) 90%>AFUE	<u>48</u>	<u>618</u>	<u>9,272</u>
	287	2,083	31,493

**Person Responsible:** Deborah Jarvis

**Date:** May 7, 2009