



North American Energy Standards Board

801 Travis, Suite 1675, Houston, Texas 77002
Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: naesb@naesb.org
Home Page: www.naesb.org

August 10, 2010

TO: Dave Kaufman, Honeywell
FROM: Jonathan Booe, NAESB Counsel
RE: Review of Energy Star Program Requirements for Residential Climate Control

Dave,

Please find below a table comparing the definitions of terms that are in the NAESB standards and the Energy Star Program Requirements for Residential Climate Control document.

Term	Energy Star Program Requirements for Residential Climate Control	NAESB Wholesale Electric Quadrant Standards	NAESB Retail Electric Quadrant Standards
Demand Response	These systems are utility control networks capable of directly impacting energy usage in residential and commercial buildings. These systems are utilized to reduce overall consumption in response to market conditions or periods of critical peak demand. Since residential energy consumption is dominated by HVAC energy consumption, DR implementations typically provide mechanisms for shedding HVAC load as a fundamental tool to reduce energy load. Secondary targets for DR control include electric hot water heaters and pool pumps.	A temporary change in electricity consumption by a Demand Resource in response to market or reliability conditions. For purposes of these standards, Demand Response does not include energy efficiency or permanent Load reduction.	Changes in electric use by demand-side resources from their normal consumption patterns in response to changes in the price of electricity, or to incentives designed to induce lower electricity use at times of potential peak load, high cost periods, or when system reliability is jeopardized.