



**Public Service  
of New Hampshire**

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The Northeast Utilities System

October 18, 2007

Ms. Debra A. Howland  
Executive Director & Secretary  
State of New Hampshire  
Public Utilities Commission  
21 S. Fruit Street, Suite 10  
Concord, NH 03301-2429



Re: Docket No. DE 06-061 - The Energy Policy Act (EPAct)

Dear Ms. Howland:

This letter provides the responses to the requests for information listed below.

Response to HD-01 Record Requests dated 10/10/2007  
RR-001, 002, 003

Very truly yours,

Stephen R. Hall, Manager  
Rate & Regulatory Services

cc: Service List

**Service List**  
**Docket DE 06-061**

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Witness: Stephen R. Hall  
Request from: New Hampshire Public Utilities Commission Staff

Question:  
(Exhibit No. 3) - Request from OCA - What does the average customer have to use in order to get any savings under the Residential TOU tariff rate?

Response:  
Average residential consumption is approximately 600 kWh per month, with approximately 40% to 42% of that consumption, or 250 kWh per month, occurring during the on-peak period.

The average customer would have to shift approximately 167 kWh (or 2/3 of existing on-peak usage) to the off-peak period to receive the same bill amount under either rate. Stated differently, on-peak usage would have to be about 83 kWh per month, and off-peak usage would have to be about 517 kWh per month in order to break even

Larger customers (as compared to the average customer) are more likely to be able to realize savings under this rate through shifting consumption because a smaller percentage of on-peak consumption would need to be shifted to realize savings.