Public Service Company of New Hampshire
Docket No. DE 10-188

Data Request STAFF-05
Dated: 05/14/2012
Q-STAFF-017
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Witness: Thomas Palma, Gilbert E. Gelineau Jr
Request from: New Hampshire Public Utilities Commission Staff

Question:
Reference page 13, lines 12-21. Do the companies think that there is a difference between the existence of electric savings and "significant electric savings"? Please explain what the companies' mean by significant electric savings.

Response:
On page 13, lines 12-21, the Companies agreed with the Commission's findings in its Order No. 24,930 that significant electric savings could be achieved from weatherizing a non-electrically heated home. As stated on page 14 of the Companies' joint rebuttal testimony, the Companies recently engaged Cadmus to revisit the HPwES Impact Evaluation to determine the electric savings resulting from reduced usage of fossil fired heating systems. The preliminary results indicate the reduced usage of the electric circulating pumps and fans utilized by fossil fired heating systems is on average 42 kilowatt-hours annually per heating system. This corresponds to annual kilowatt-hour savings of 25,578 and lifetime kilowatt-hour savings of over one-half million kilowatt-hours. One-half million kilowatt-hours is approximately 18.6% of the 2012 Plan lifetime kilowatt-hour savings of the HPwES program (500,000 / 2,687,811) for UES and PSNH. As a result of this preliminary analysis and the fact that this analysis does not include reduced kilowatt-hour usage associated with electric air conditioning equipment, the Companies agree with the Commission's findings that the ancillary electric savings associated with weatherizing a non-electrically heated home can result in significant electric savings.