



Public Service
of New Hampshire

STAFF EX. 3

ORIGINAL

N.H.P.U.C. Case No. DE 10-261
Exhibit No. Staff # 3
Witness George L. McCloskey

DO NOT REMOVE FROM FILE

PSNH Energy Park
780 North Commercial Street, Manchester, NH 03101

Public Service Company of New Hampshire
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Manchester, NH 03105-0330
(603) 669-4000
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The Northeast Utilities System

December 15, 2011

Mr. Alexander Speidel
Hearings Examiner
State of New Hampshire
21 South Fruit Street, Suite 10
Concord, NH 03301-2429

Re: Docket No. DE 10-261 - PSNH 2010 Least Cost Integrated Resource Plan

Dear Mr. Speidel:

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

Response to STAFF-03A Interrogatories dated 12/02/2011
STAFF-001, 002, 003, 004, 005, 006, 007

Very truly yours,

Stephen R. Hall
Manager
Rate & Regulatory Services

cc: Service List

Witness: Terrance J. Large
Request from: New Hampshire Public Utilities Commission Staff

Question:

Ref. Large Rebuttal at page 11 and Exhibit IV-8 of Initial Filing. Regarding the annual expenditures shown in the column headed Residential Program Expenditure to Exhibit IV-8, please provide by year the amount budgeted to obtain non-electric savings. Please also provide the annual savings associated with such non-electric expenditures.

Response:

The following table presents the projected annual expenditures and savings associated with residential non-electric measure expenditures.

Year	Residential Program Expenditure	Residential Electric Expenditure	Residential Non-Electric Expenditure	Residential Non-Electric Savings (MMBtu)
2010	\$ 6,636,557	\$ 2,545,548	\$ 4,091,009	28,683
2011	\$ 9,840,285	\$ 3,948,969	\$ 5,891,316	36,864
2012	\$11,671,748	\$ 4,680,945	\$ 6,990,803	41,088
2013	\$14,071,746	\$ 5,712,651	\$ 8,359,095	47,492
2014	\$16,098,057	\$ 6,595,088	\$ 9,502,969	52,005
2015	\$18,001,673	\$ 7,543,630	\$10,458,042	55,572

STAFF EX. 3 - APPENDIX

Public Service Company of New Hampshire
Docket No. DE 10-261

Data Request STAFF-03A
Dated: 12/02/2011
Q-STAFF-006
Page 1 of 1

Witness: Terrance J. Large
Request from: New Hampshire Public Utilities Commission Staff

Question:
Ref. Exhibit IV-19 of Initial Filing. Using the same format and definitions as in Exhibit IV-19, please provide separate TRC test results for the residential and C&I sectors in the aggregate.

Response:
Please see the following table.

EE Program Scenario	NPV EE Program Cost	NPV EE TRC Cost	NPV Avoided Electric Cost	NPV TRC Benefit	Net TRC	TRC B/C
Residential Market Potential	\$ 64,809,613	\$ 86,404,787	\$ 68,810,005	\$161,810,433	\$ 75,405,647	1.87
Residential Base Case	\$ 32,114,146	\$ 43,936,729	\$ 36,090,041	\$ 75,819,101	\$ 31,882,372	1.73
C&I Market Potential	\$ 62,135,795	\$113,105,374	\$253,298,066	\$253,298,066	\$140,192,692	2.24
C&I Base Case	\$ 36,256,681	\$ 68,548,354	\$144,688,897	\$144,688,897	\$ 76,140,543	2.11