DW 10-091 Exhibit **16**

ORIGINAL
ALP.U.C. Case No. DW 10-091
Exhibit No. # 16
Witness Panel 22
5/6/2010
DO NOT REMOVE FROM FILE

Pennichuck Water Works, Inc. Report of Proposed Rate Changes For the Twelve Months Ended December 31, 2009 Settlement

40-42 and 57

DOCKET NO:	DW 10-091
TARIFF NO.:	5

Proposed Change

Rate or Class of Service	Effect of Proposed Change	<u>Average</u> <u>Number of</u> <u>Customers</u>	Pro Forma Present Rates	<u>Pro</u>	posed Rates	<u>Amount</u>	<u>%</u>
G-M	Increase	25,285	\$ 19,117,055	\$	21,564,011	\$ 2,446,956	12.80%
Private FP	Increase	806	852,380		1,007,055	154,675	18.15%
FP - Hydrants Anheuser-Busch	Increase	5	2,817,166		2,996,947	179,781	6.38%
Contract Milford Contract	Increase	2	862,048		920,682	58,635	6.80%
Contract Charges	No Increase	1	81,000		81,000	-	0.00%
Volumetric Charges	Increase	-	87,806		93,858	6,052	6.89%
Hudson Contract		4	22.900		22,800		0.000/
Contract Charges	No Increase	1	32,800		32,800	-	0.00%
Volumetric Charges TOTALS	Increase	26,100	266,172 \$24,116,426	\$	300,258 26,996,611	 34,086 \$2,880,185	12.81% 11.94%

Notes:

The Proposed rates and the amount of the increase is based on the Cost of Service Study. In the Study, a slight difference is noted in the allocation of the proposed revenue vs. the revenue requirement reflected in the rate filing schedules.

Signed by:

Title:

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or PAGE NOS.

Vice I

Bonalyn J. Hartley Vice President - Administration

DATE FILED:

EFF. DATE: