

<b>Hopkinton Hydro Project</b>						
<b>2008 Capital and Efficiency Improvements</b>						
<u>No.</u>	<u>Description of Improvements</u>	<u>Description of Improvement Benefit</u>	<u>When Completed</u>	<u>Age at Time of Refurbishment</u>	<u>New Useful Life</u>	<u>Total Cost</u>
2008-1	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2008-2	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2008-3	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2008-4	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2008-5	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2008-6	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

<sup>1</sup> “New piece of equipment”-indicates that the plant did not have this vital piece of equipment installed for reliable operation prior to 2008.  
<sup>2</sup> Plant was purchased in 2008 by Petitioner a 24-year period indicates that the equipment was past its useful life, and that refurbishment replaced original equipment  
<sup>3</sup> See item 2008–15 for information on final refurbishment of this piece of equipment.  
<sup>4</sup> See item 2008–15 for information on final refurbishment of this piece of equipment.

2008-7	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2008-8	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2008-9	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2008-10	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2008-11	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2008-12	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2008-13	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2008-14	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2008-15	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2008-16	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

2008-17						
2008-18						
2008-19						
2008-20						
2008-21						
	Total Costs					

<b>Hopkinton Hydro Project</b>						
<b>2009 Capital and Efficiency Improvements</b>						
<u>No.</u>	<u>Description of Improvements</u>	<u>Description of Improvement Benefit</u>	<u>When Completed</u>	<u>Age at Time of Refurbishment</u>	<u>New Useful Life</u>	<u>Total Cost</u>
2009-1	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2009-2	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2009-3	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2009-4	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2009-5	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

<sup>1</sup> “New piece of equipment”-indicates that the plant did not have this vital piece of equipment installed for reliable operation prior to 2009.

<sup>2</sup> Plant was purchased in 2008 by Petitioner a 25-year period indicates that the equipment was past its useful life, and that refurbishment replaced original equipment

2009-6	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2009-7	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2009-8	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2009-9	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2009-10	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2009-11	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2009-12	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2009-13	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

2009-14						
2009-15						
2009-16						
2009-17						
	Total Costs					

<b>Hopkinton Hydro Project</b>						
<b>2010 Capital and Efficiency Improvements</b>						
<u>No.</u>	<u>Description of Improvements</u>	<u>Description of Improvement Benefit</u>	<u>When Completed</u>	<u>Age at Time of Refurbishment</u>	<u>New Useful Life</u>	<u>Total Cost</u>
2010-1	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2010-2	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2010-3	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2010-4	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2010-5	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2010-6	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2010-7	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

<sup>1</sup> Plant was purchased in 2008 by Petitioner a 26-year period indicates that the equipment was past its useful life, and that refurbishment replaced original equipment

<sup>2</sup> "New piece of equipment"-indicates that the plant did not have this vital piece of equipment installed for reliable operation prior to 2010.

2010-8						
2010-9						
2010-10						
2010-11						
2010-12						
2010-13						
2010-14						
	Total Costs					

<b>Hopkinton Hydro Project</b>						
<b>2011 Capital and Efficiency Improvements</b>						
<u>No.</u>	<u>Description of Improvements</u>	<u>Description of Improvement Benefit</u>	<u>When Completed</u>	<u>Age at Time of Refurbishment</u>	<u>New Useful Life</u>	<u>Total Cost</u>
2011-1	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2011-2	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2011-3	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2011-4	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2011-5	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2011-6	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2011-7	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

<sup>1</sup> Plant was purchased in 2008 by Petitioner a 27-year period indicates that the equipment was past its useful life, and that refurbishment replaced original equipment

2011-8						
2011-9						
2011-10						
	Total Costs					

<sup>2</sup> "New piece of equipment"-indicates that the plant did not have this vital piece of equipment installed for reliable operation prior to 2011.

<b>Hopkinton Hydro Project</b>						
<b>2012 Capital and Efficiency Improvements</b>						
<u>No.</u>	<u>Description of Improvements</u>	<u>Description of Improvement Benefit</u>	<u>When Completed</u>	<u>Age at Time of Refurbishment</u>	<u>New Useful Life</u>	<u>Total Cost</u>
2012-1	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2012-2	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2012-3	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2012-4	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2012-5	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2012-6	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
	Total Costs					[REDACTED]

<sup>1</sup> Plant was purchased in 2008 by Petitioner a 28-year period indicates that the equipment was past its useful life, and that refurbishment replaced original equipment

<sup>2</sup> "New piece of equipment"-indicates that the plant did not have this vital piece of equipment installed for reliable operation prior to 2012.