

Appendix K
Bill Impact Analysis
Draft 2023 WA IRP

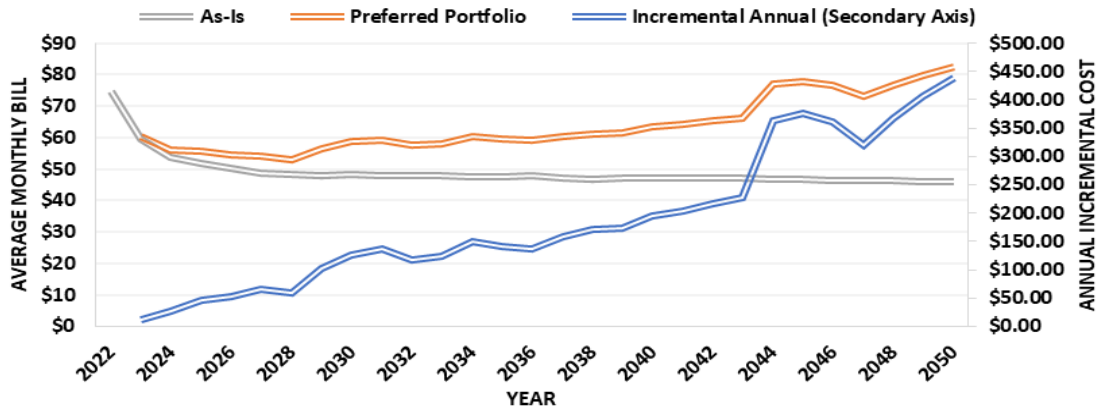
Appendix K – Introduction

The purpose of this appendix is to provide estimated bill impacts to customers based on Cascade's scenarios that are described in Chapter 9. Each bill impact analyzes estimated customer bills by rate schedule and compares as-is versus the scenarios. These customer bill impacts represent Cascade's best estimate about future events. At this time, several important factors make calculating bill impacts particularly difficult such as – continued economic growth, carbon legislation, building code changes, direct use of natural gas campaigns, energy efficiency, and long-term weather patterns. The range of scenarios presented here encompass the full range of possibilities through econometric analysis. As a result, while Cascade believes the numbers presented here are accurate and that the scenarios presented represent the full range of possibilities, there are and always will be uncertainties in forecasting future periods.

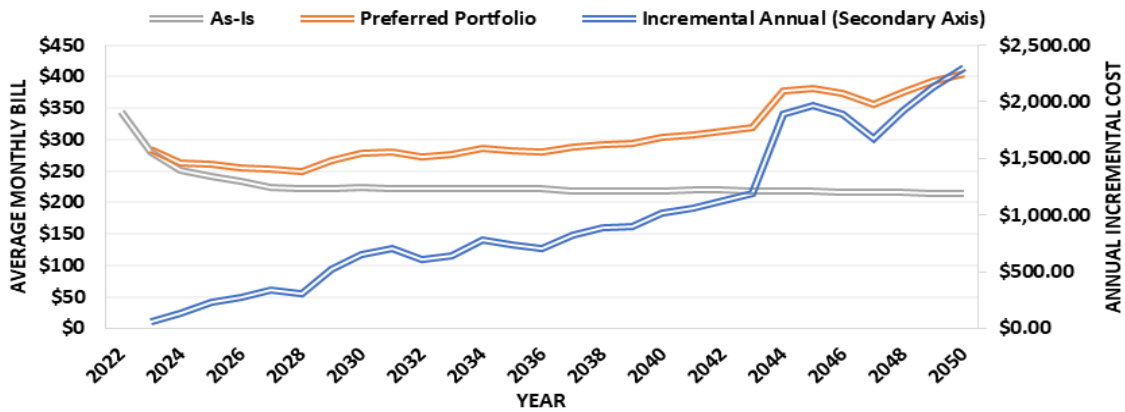
A reminder as to what all encompasses these scenarios, please refer back to Chapter 9, beginning on Page 9-28.

Also included in this appendix are the marginal abatement cost curves (MACC) results. For a description of MACC, please see page 9-25.

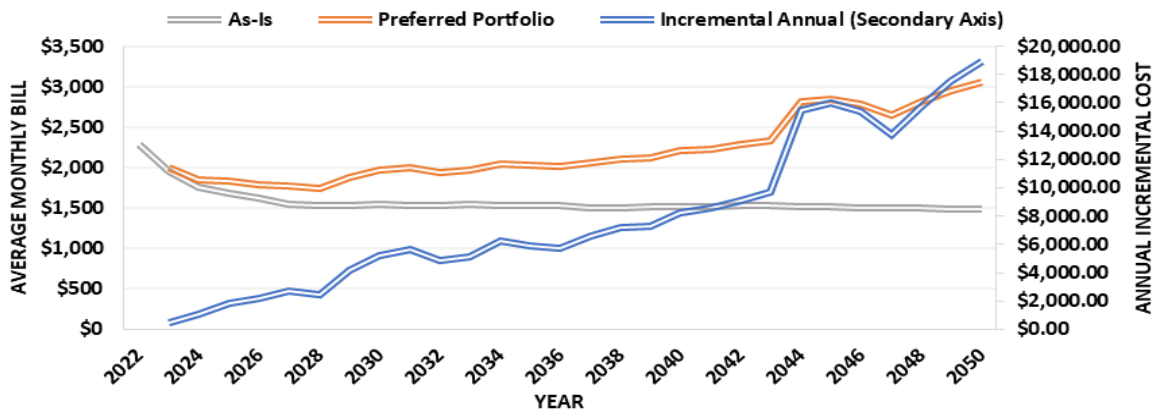
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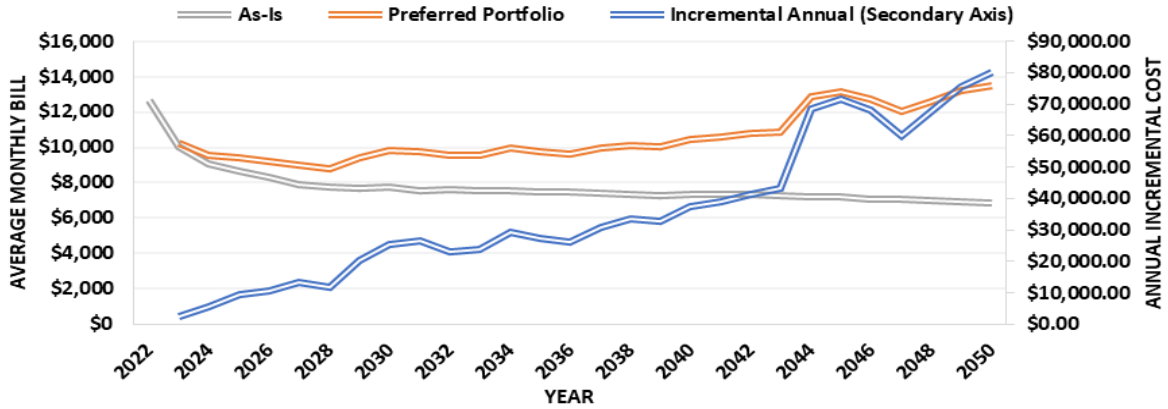
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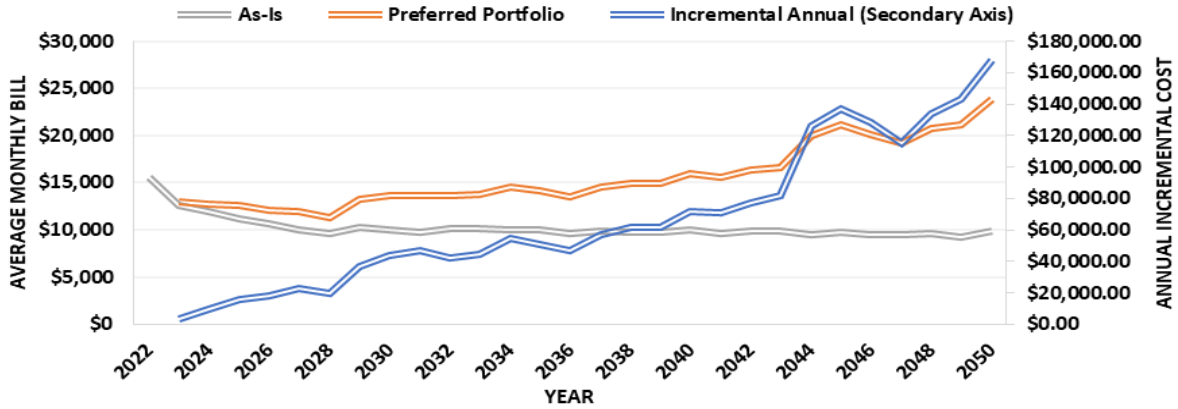
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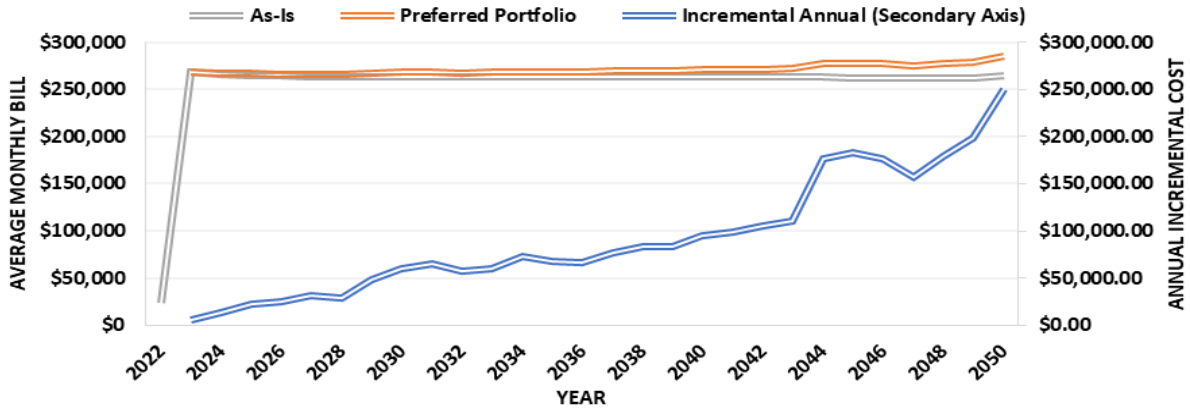
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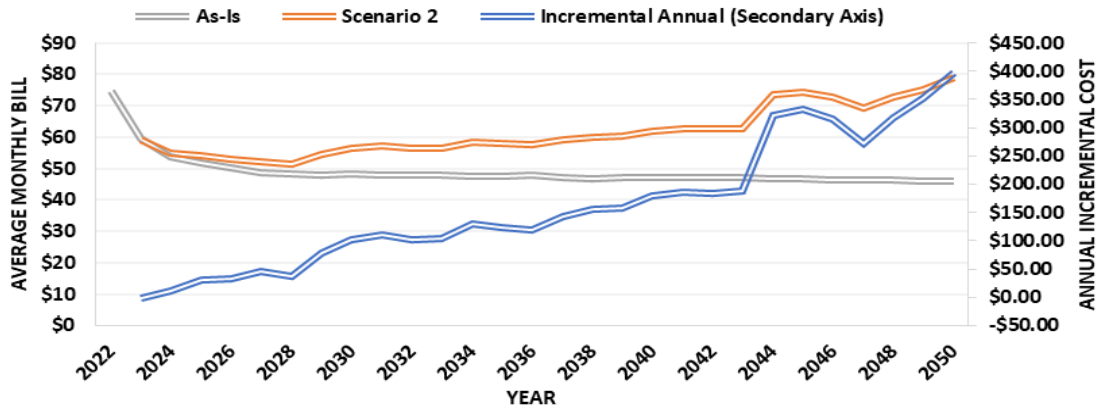
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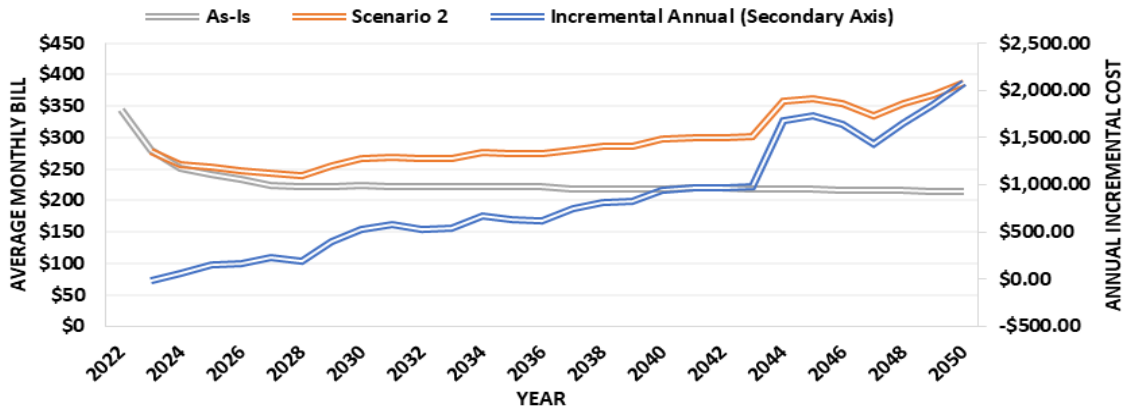
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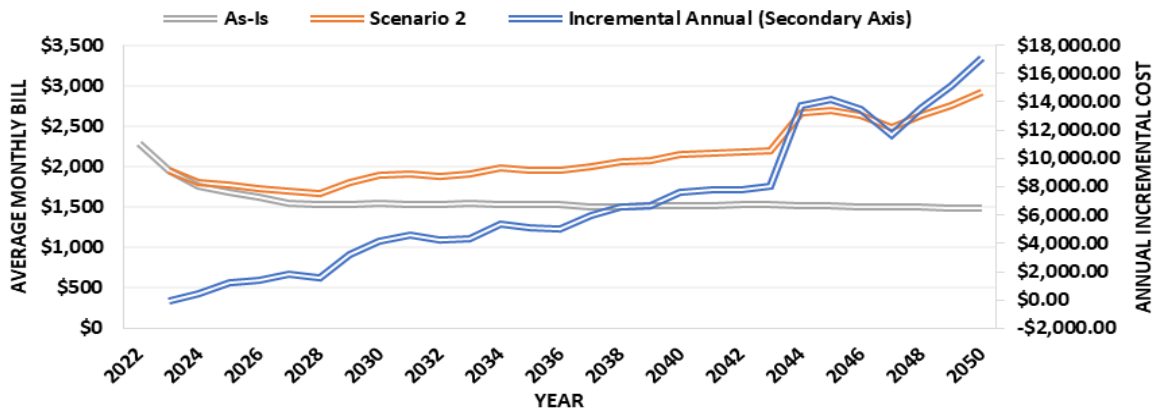
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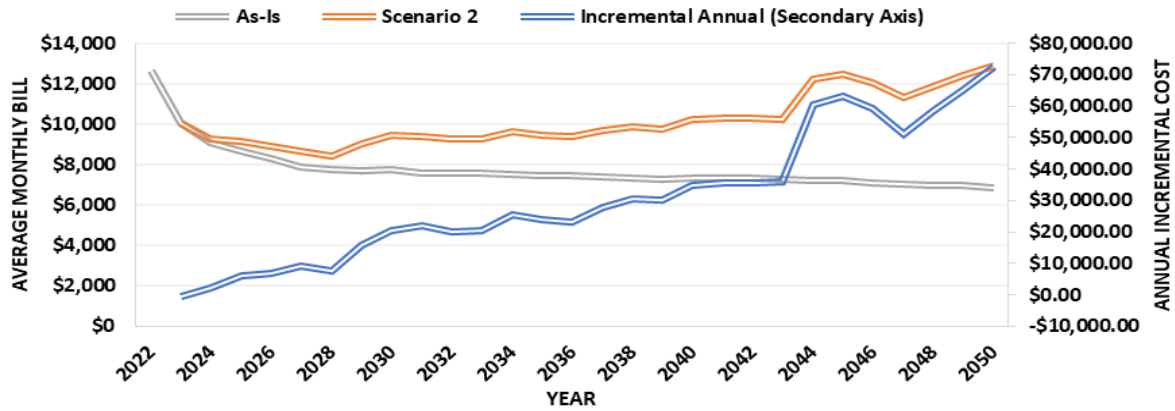
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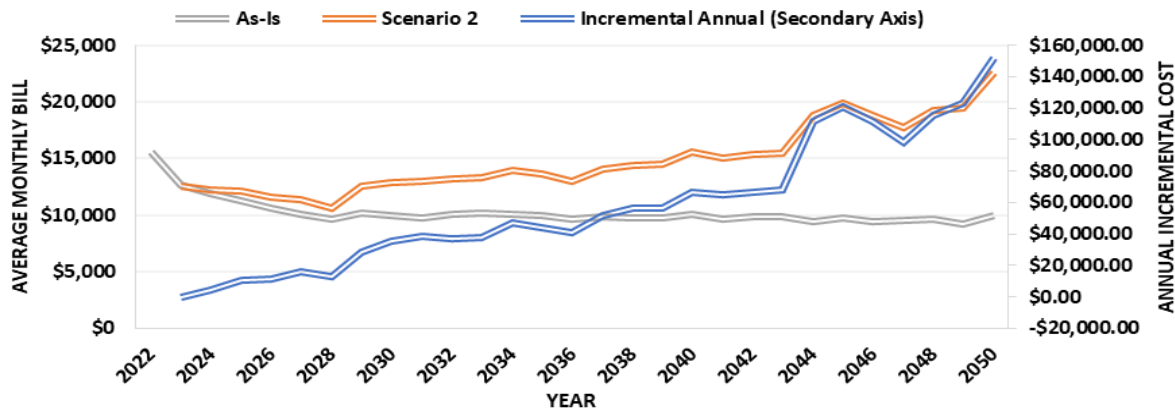
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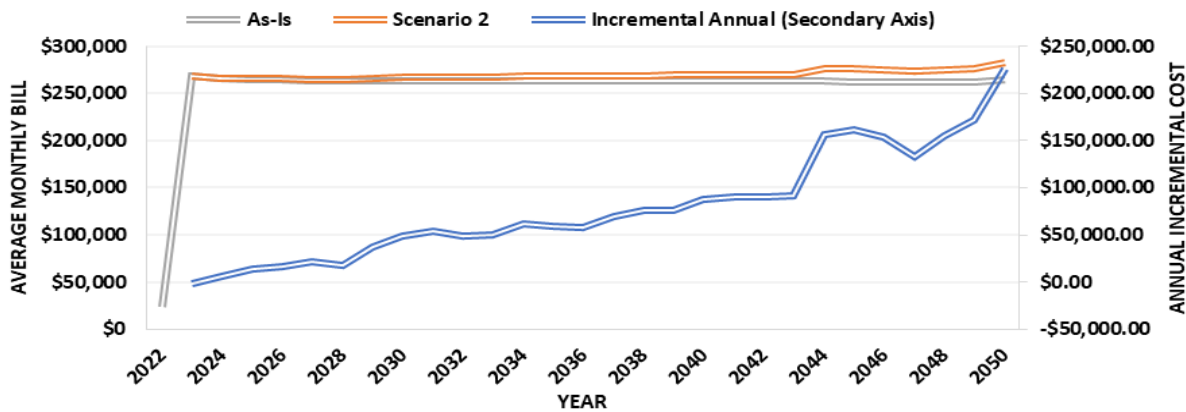
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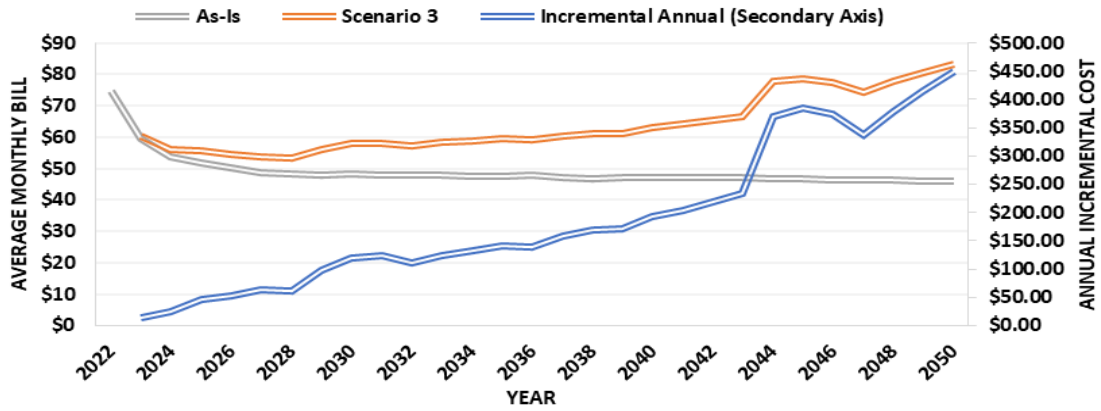
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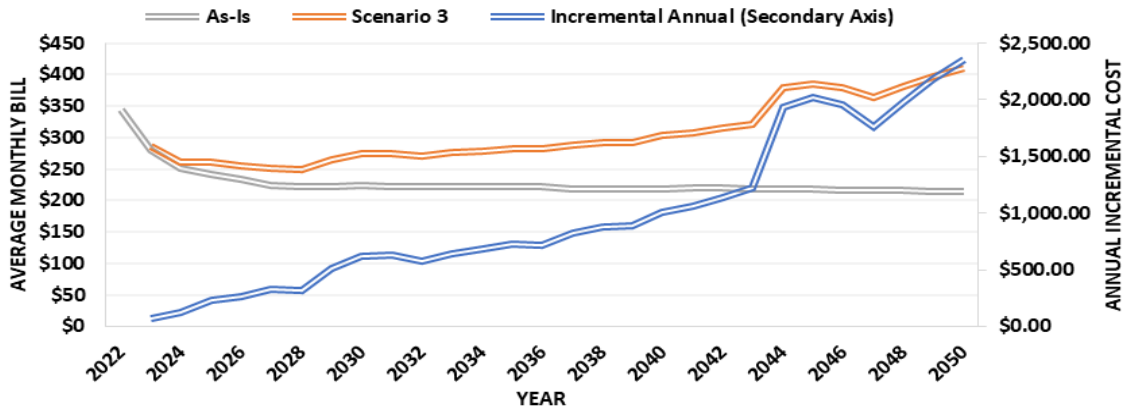
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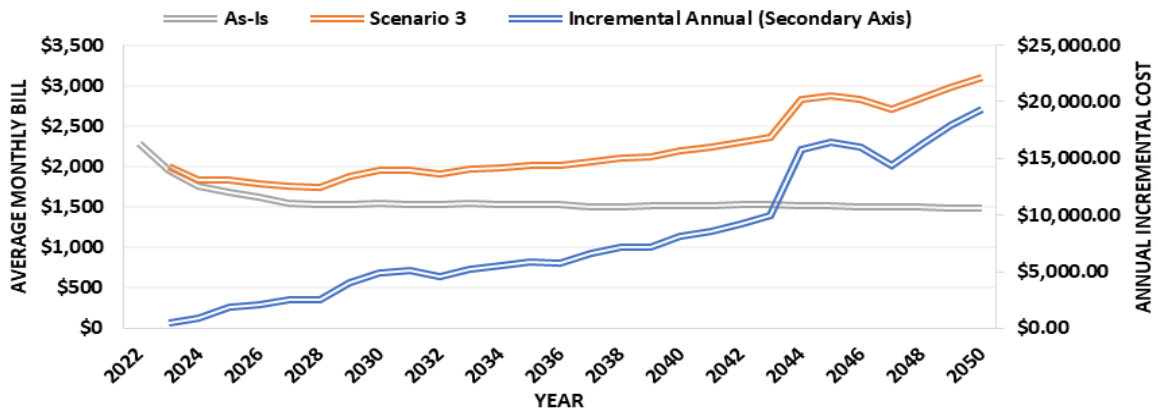
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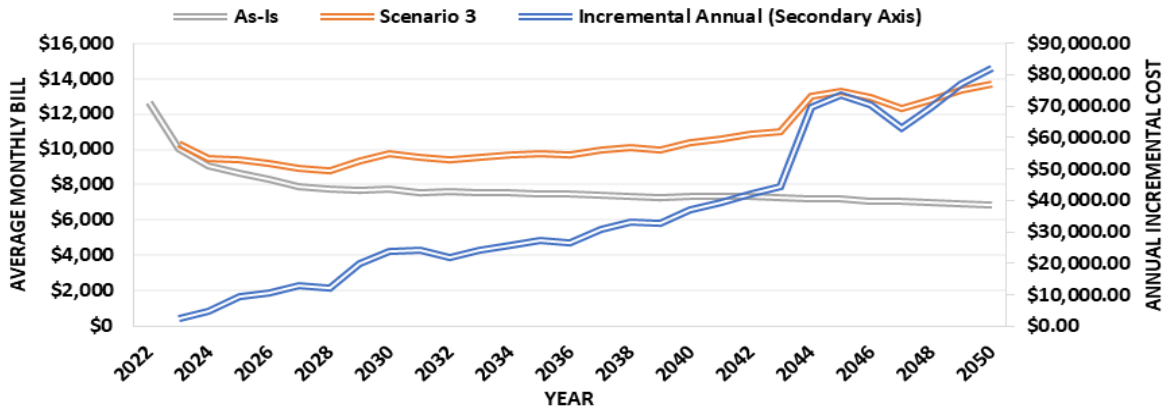
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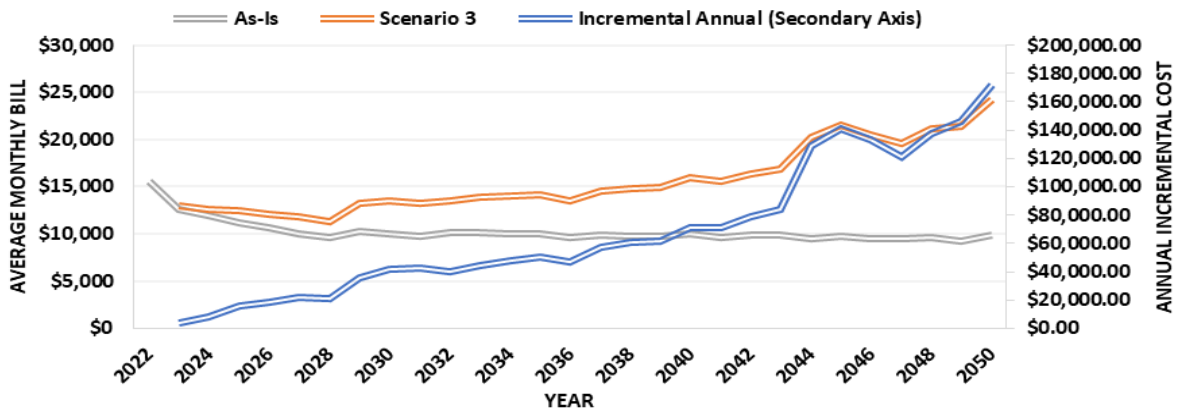
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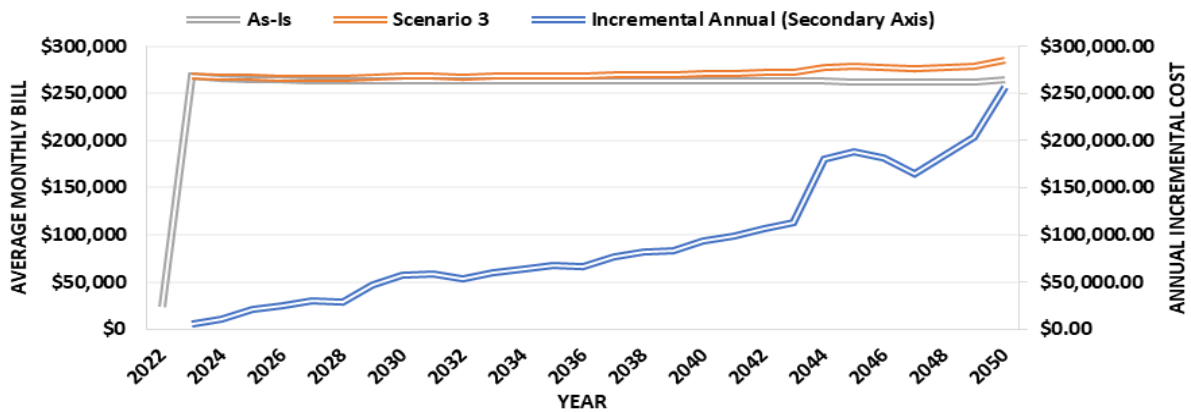
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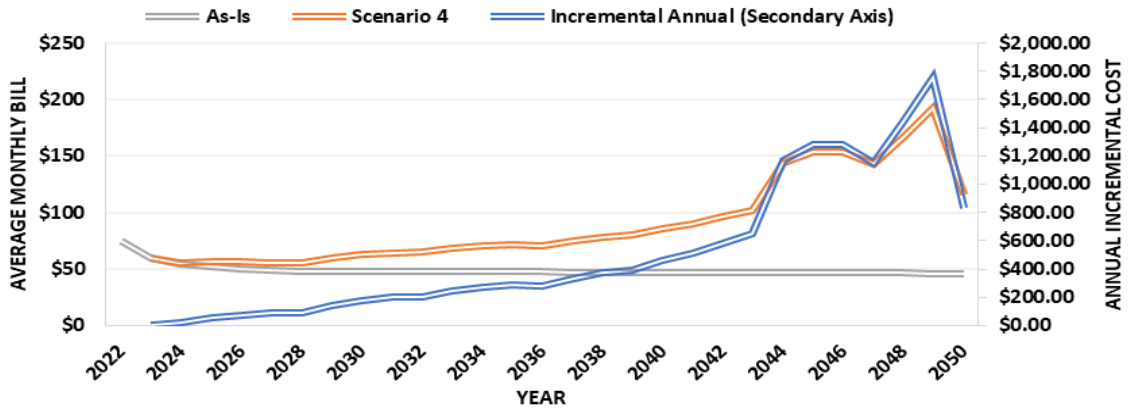
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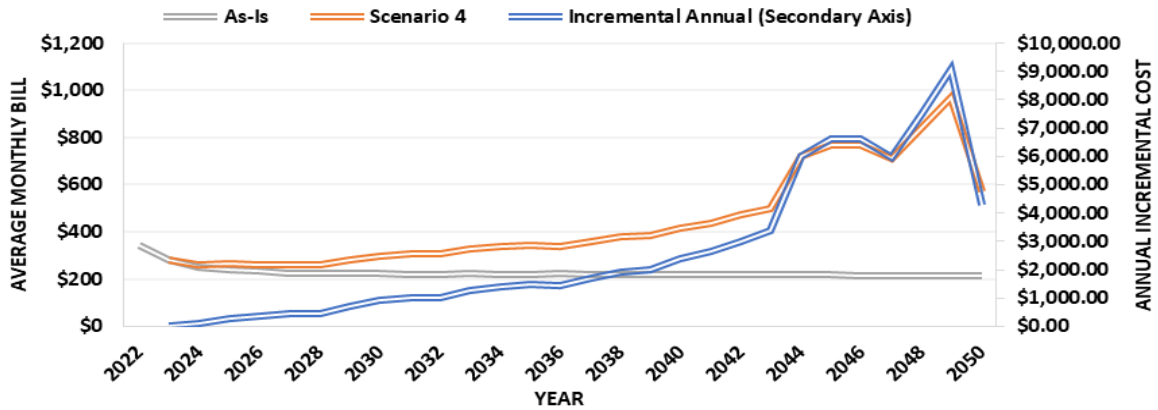
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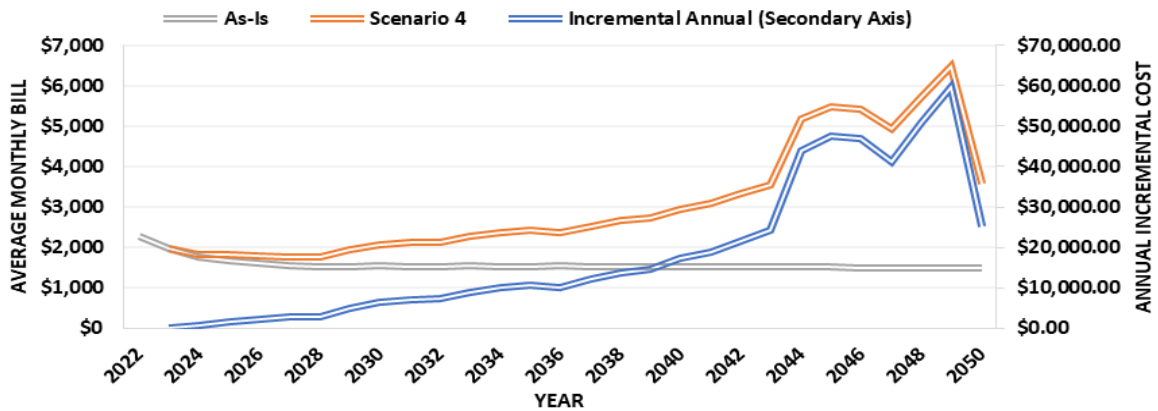
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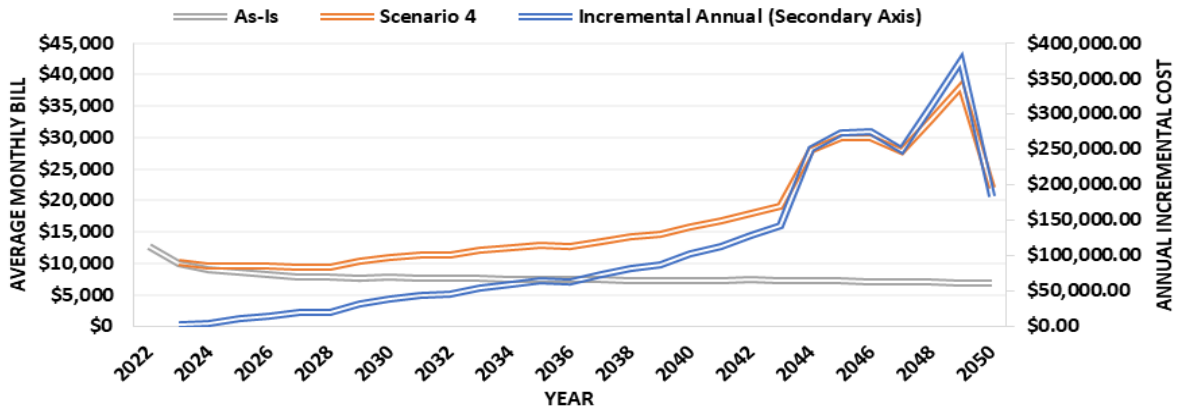
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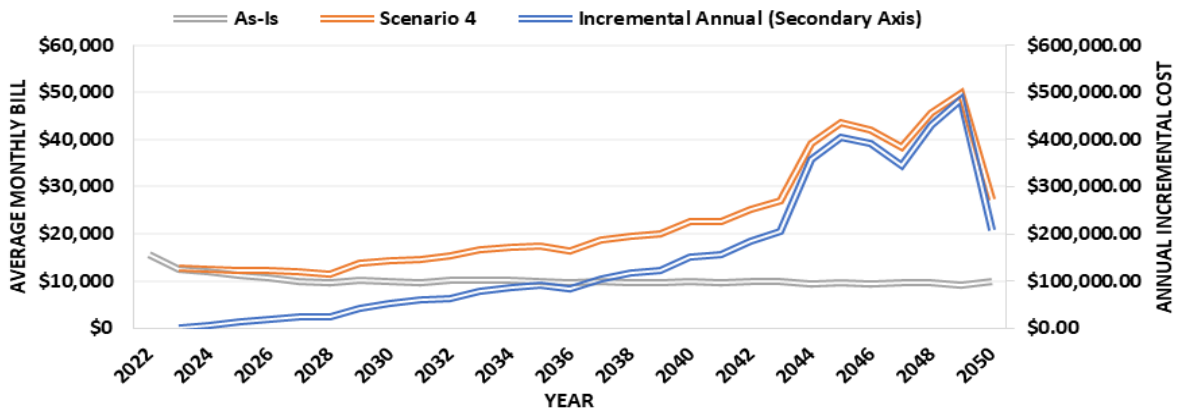
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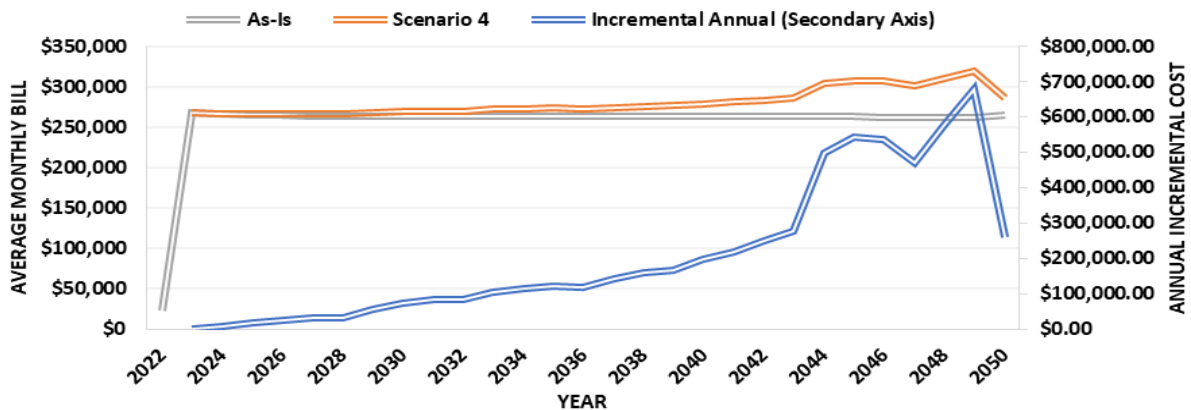
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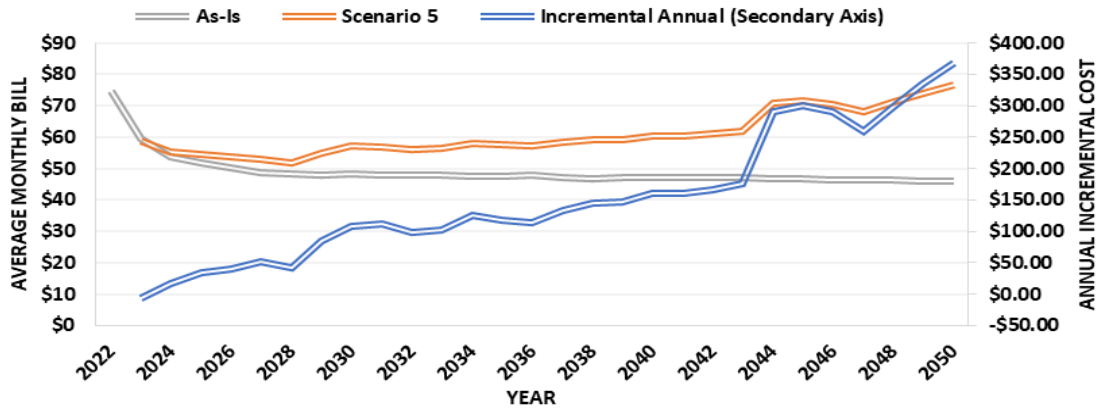
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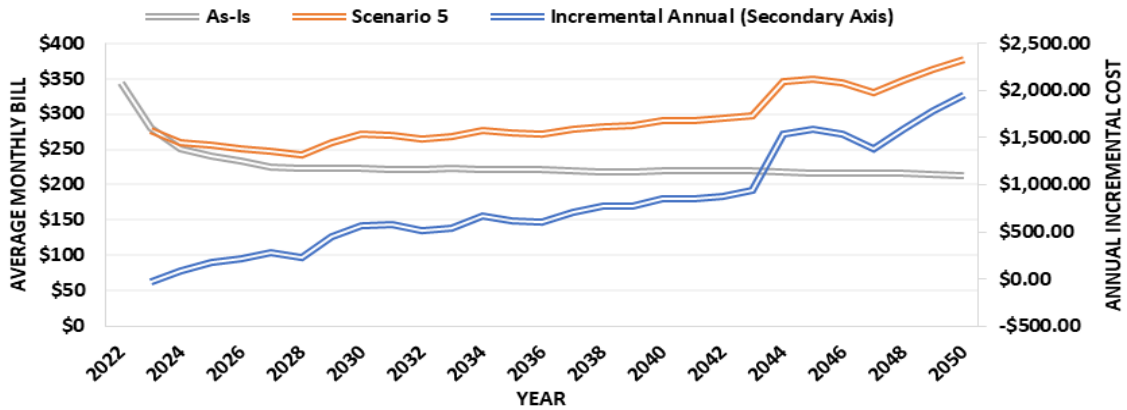
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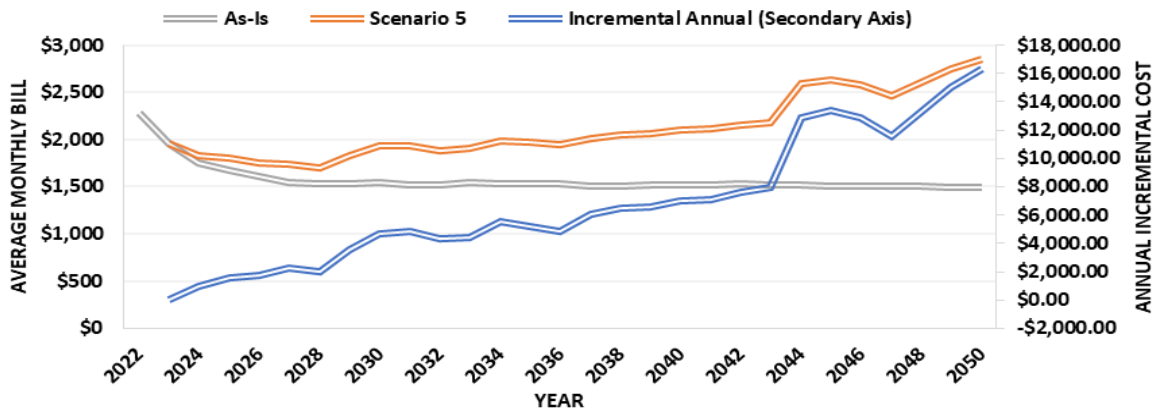
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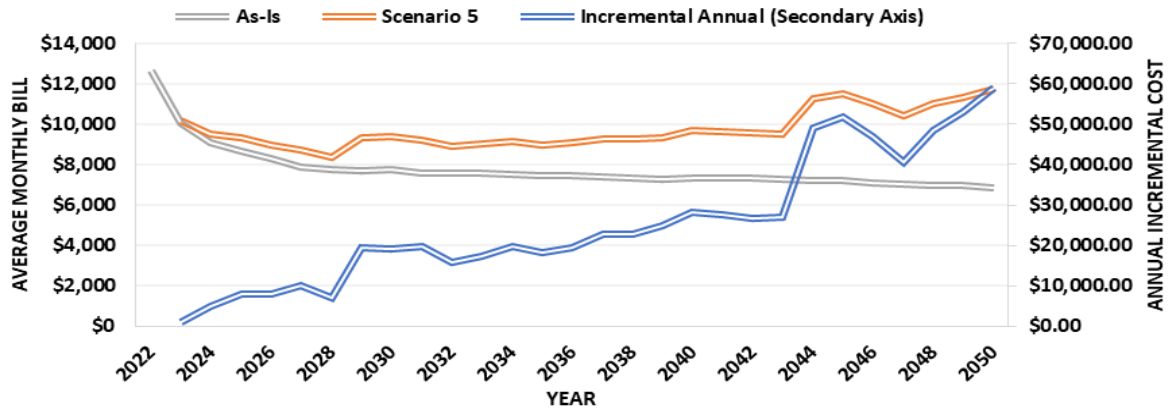
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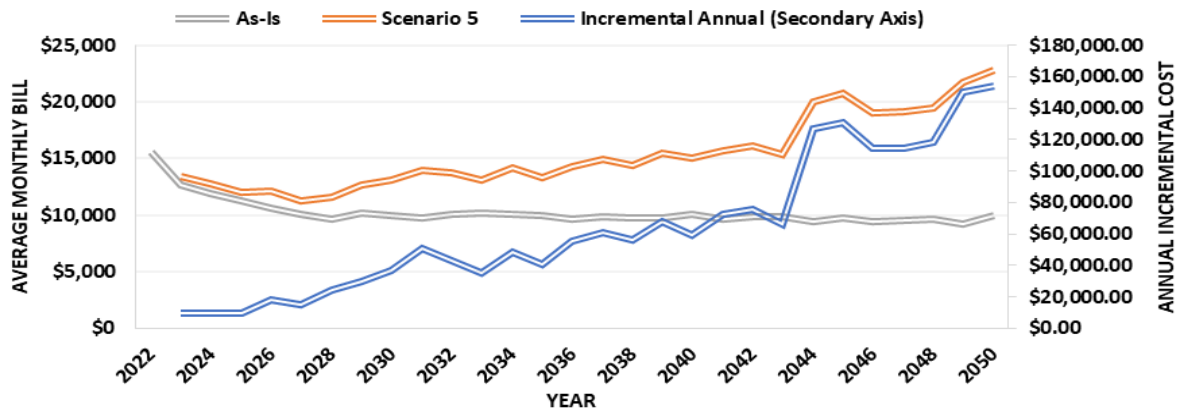
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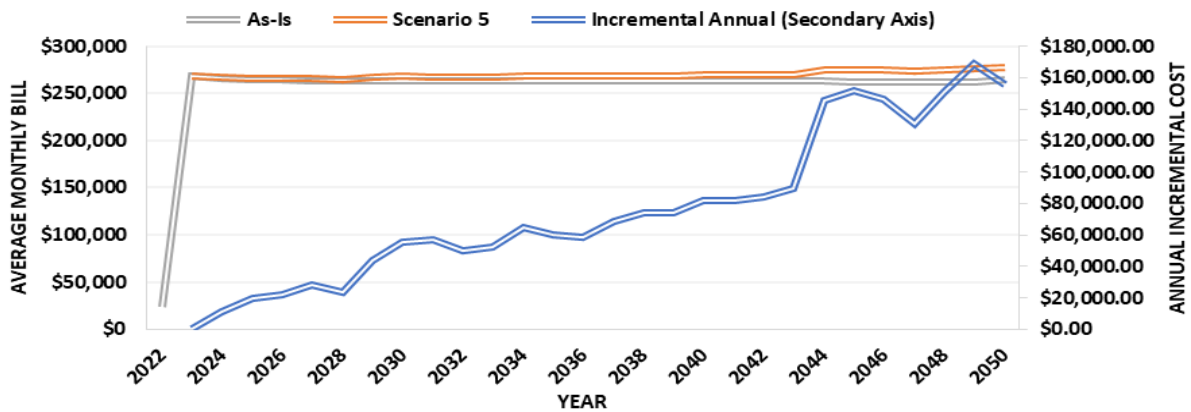
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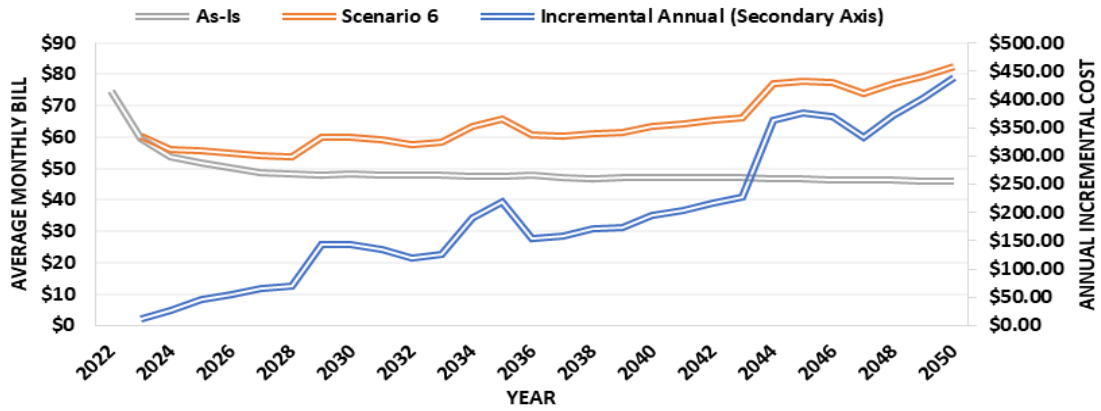
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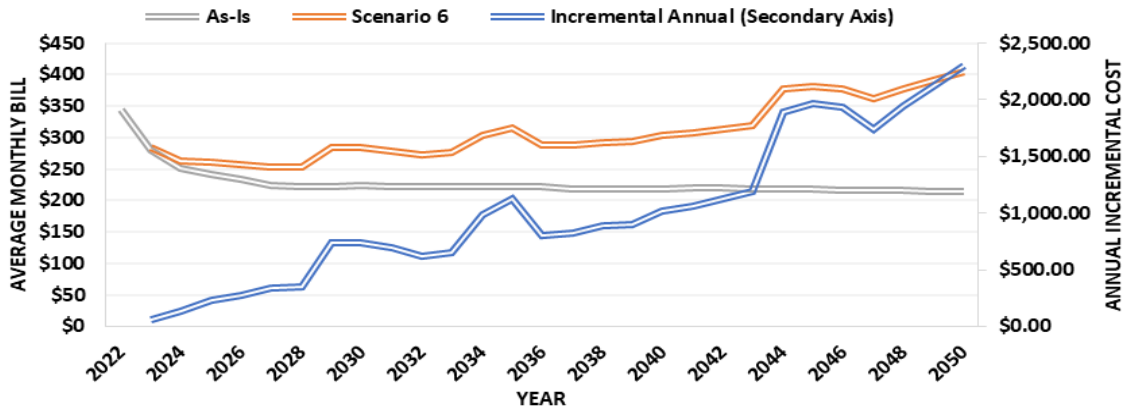
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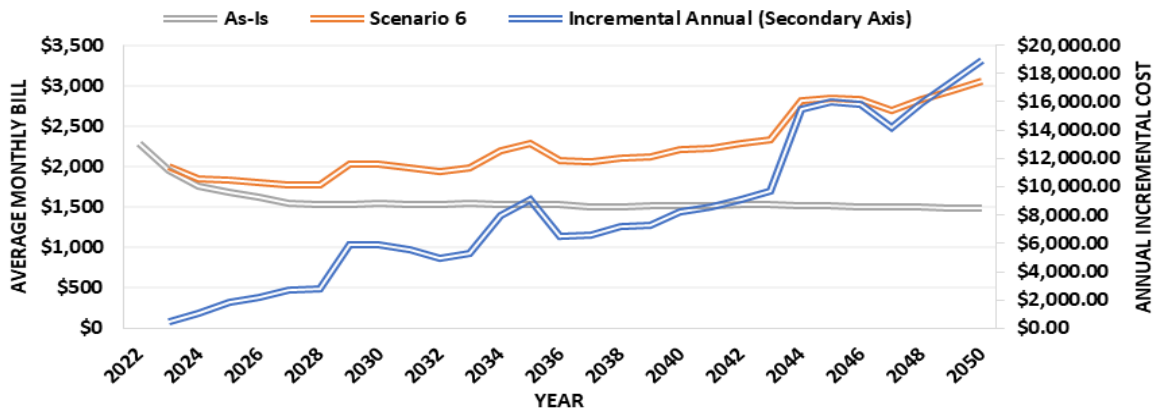
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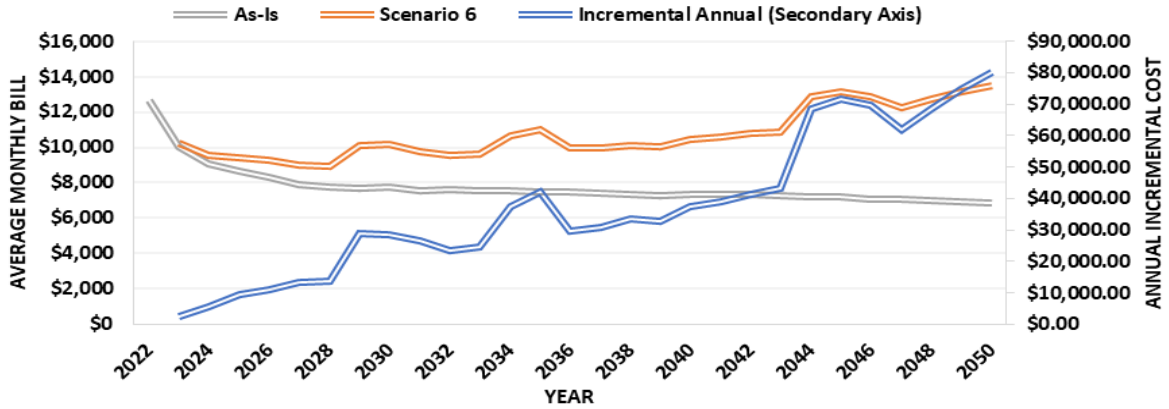
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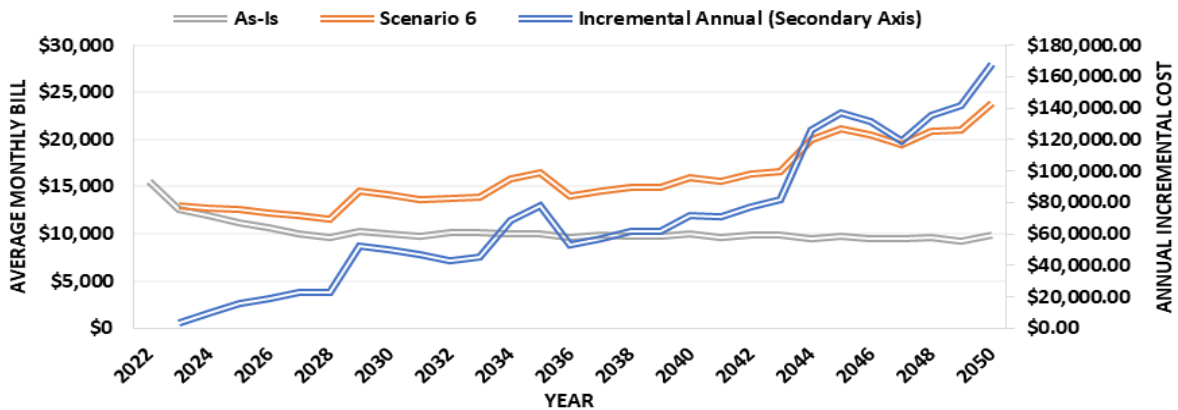
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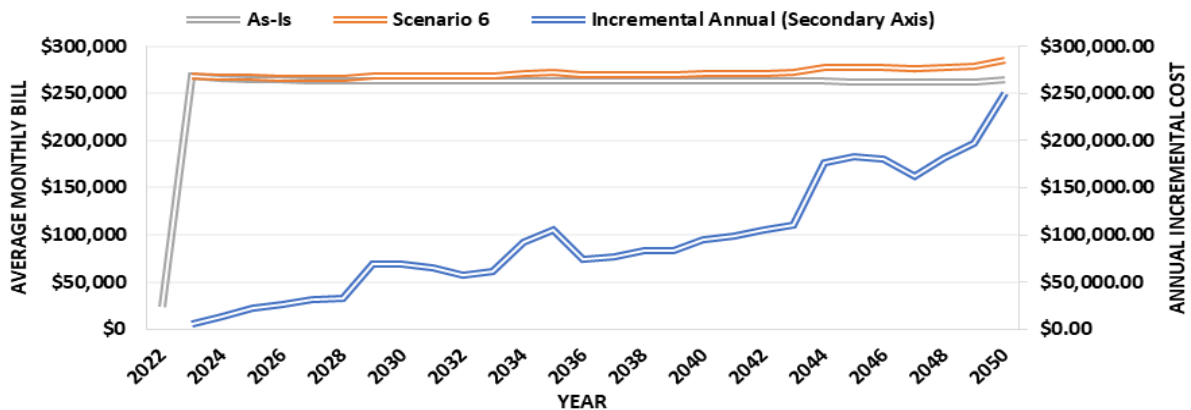
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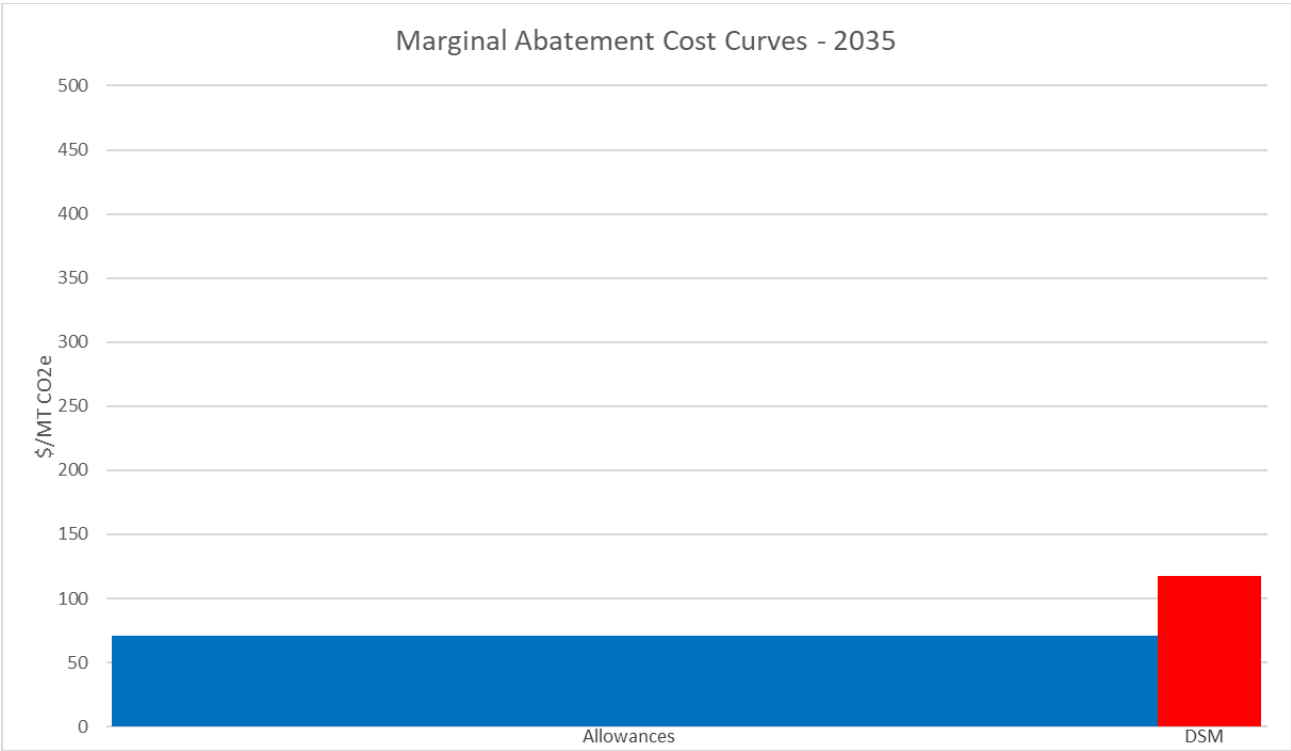
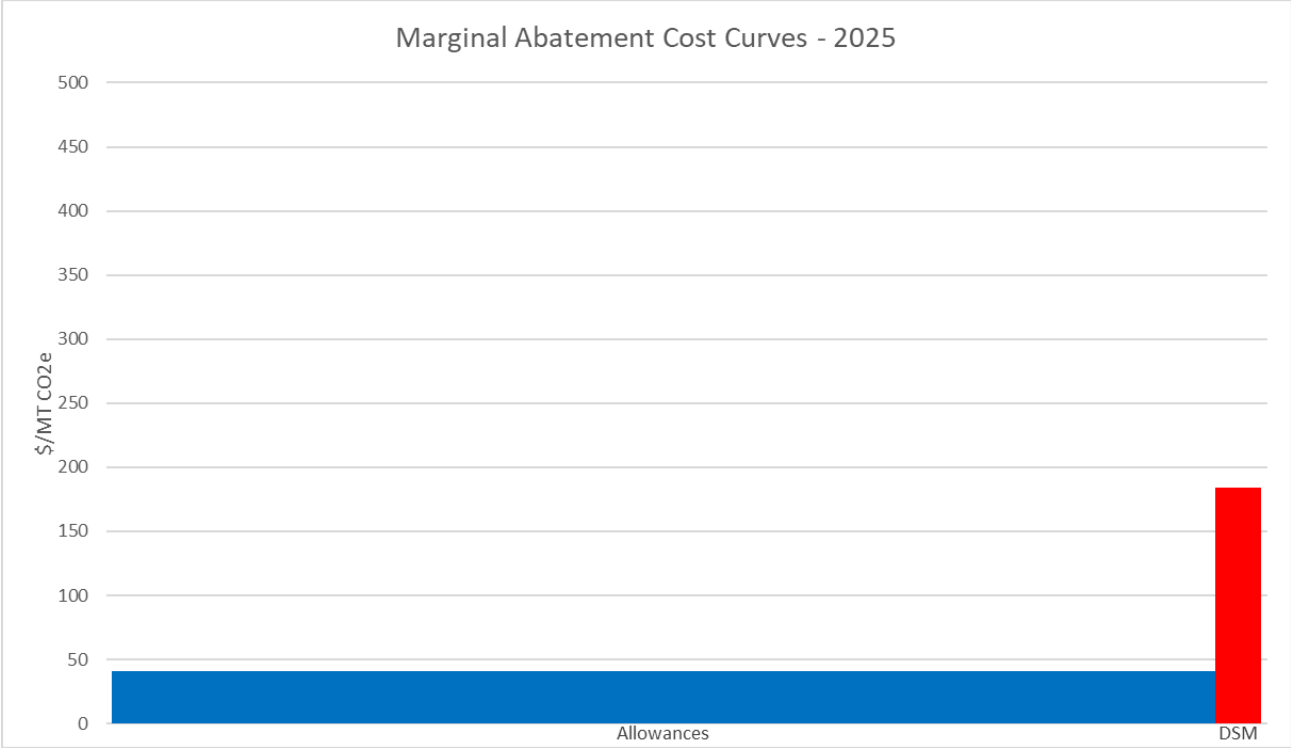


AVG BILL OF CLASS WA511.IND COMPARING 'AS-IS' VS 'SCENARIO 6'



AVG BILL OF CLASS WA570 COMPARING 'AS-IS' VS 'SCENARIO 6'





Marginal Abatement Cost Curves - 2050

