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### Long-Term Care (LTC) Principle Based Reserves (PBR) Work Group Update to NAIC LTC Actuarial Working Group

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## Objectives of LTC PBR Work Group

- Based on the initial request from the NAIC, the objective of the work group is to develop a prototype stochastic model to be used to help set the direction of PBR for LTC
  - The work group agreed to produce a report that would include considerations of stochastic modeling and suggested next steps
  - The model is intended to be illustrative and not inclusive of all policy features that may be offered by an insurer or inclusive of detailed modeling considerations

### Work Completed

- Recently completed work
  - Finalized sensitivity runs
  - Summarized and analyzed results
  - Rough draft of report completed



# Report Outline - Table of Contents

#### Introduction

- Overview
- Background

#### Model Objectives

- Principle-based approach
- Risk categories and policy changes
- Prototype model

### Model Description

- Functionalities
- Model alternatives
- Structure
- Process
- Future refinements

#### Modeling Results

- Calibration
- Discussion of results

Appendices



## Next Steps

- Next steps
  - Finalize report
  - Expose to entire Academy work group
  - Peer review
  - Academy policy and legal review
- Target presentation of report at August NAIC meeting



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