# UBI-5: "Usage-Based Insurance from a Regulatory Perspective"

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## Overview

- General tips regarding good filing documentation
- Common regulatory issues
- Other specific UBI-related questions

- Make sure filings comply with applicable state laws and regulations
  - WA requires UBI program to be part of policy
  - Some states require all consumer notices/disclosures to be filed
  - NJ and KS have statutes and/or regulations applicable to PPA territories.

- Provide complete model description including all variables, formulas, weights, etc.
  - Scorecard helps to identify relative significance of variables
  - Filer is responsible for ultimately ensuring all necessary information is provided, even if model is from a 3<sup>rd</sup> party vendor.
  - Vendor vs. Insurer who knows what?

- Discuss the data set and analysis used to develop model
  - Is model based on actual driving data? How much?
  - If not, provide other studies used.
  - Discuss expected timeframes for future data collection and program updates.

- Explain how rating factors were developed
  - How were rating factors selected based on model results?
  - How were confidence intervals determined?
  - How does UBI relate to any existing variables, e.g. mileage or work/pleasure use?
  - Is UBI included in pricing GLM?

- Anticipation of <u>inquiries</u> from consumers or legislators
  - How does the program work?
  - How to enroll / disenroll?
  - Consumer fees
  - Evaluation period
  - Is it optional?

- Anticipation of <u>complaints</u> from consumers or legislators
  - Regulator must be able to state we have reviewed sufficient documentation supporting the proposal, even if trade secret/confidential.

#### Fairness

- UBI does seem more fair than use of socioeconomic factors
- Do individual variables "make sense" or are they just correlated in the model?

- Consumer rate impacts
  - Discount only?
  - What is expected distribution?
  - Are there off-balances for nonparticipants?
  - Frequency of score updates every renewal?
  - What is the range of changes and rate dislocations?

### Privacy

- Is there a GPS component?
- Who has access to the data?
- What are limitations on data uses for insurer and also 3<sup>rd</sup> parties?
- Can data be used when there is a claim?
- Provide copies of consumer notices and program agreements

- Uniformity with Other States
  - Where has the program already been approved and for how long?
  - Helps regulator know who to ask about how issues may have been already addressed and if complaints have been received

- Level playing field
  - If programs already approved for other insurers, subsequent filings are approved quickly if all documentation is provided.
  - Include references to other filings

## Other UBI Questions

- Accuracy
  - How accurate are devices?
  - If using GPS, what is source of map data?
  - How is data verified?
  - What happens to "bad" data?

## Other UBI Questions

- Territorial Rating Plans
  - Is there also a geographic component, i.e. where driven in addition to how driven?
  - Are any model variables highly correlated with urban drivers? How might this interact with territory rating?
  - Review applicable state laws/regulations

## Summary

#### PLEASE DO:

- Visit DOI websites for information regarding filing requirements
- Review any available competitor filings and regulator correspondence
- Understand and document how you decided on what is proposed
- Contact us Phone, email, in person