

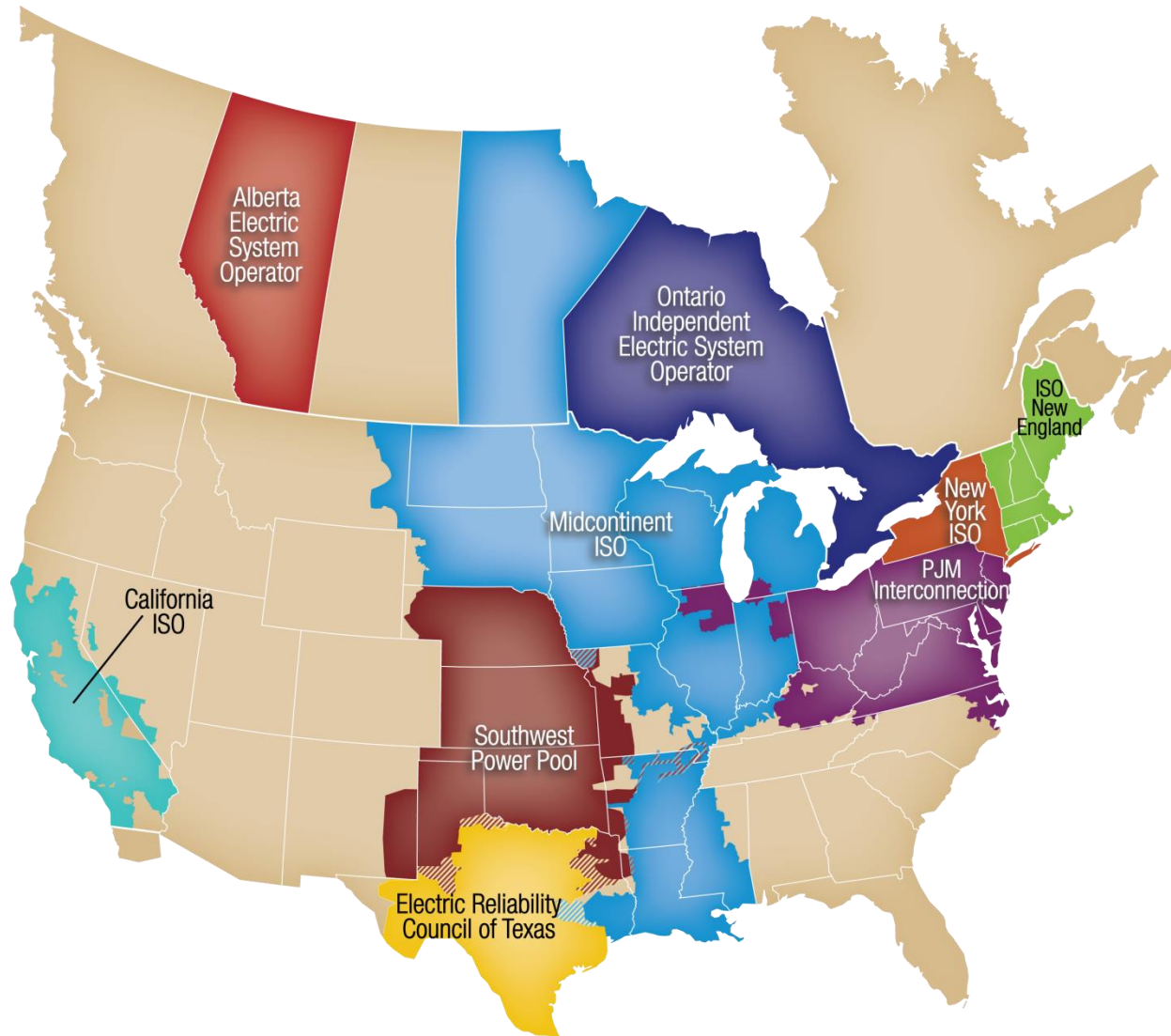


**MISO**

# **EPA's Proposal to Reduce Carbon Emissions – Study Scope**

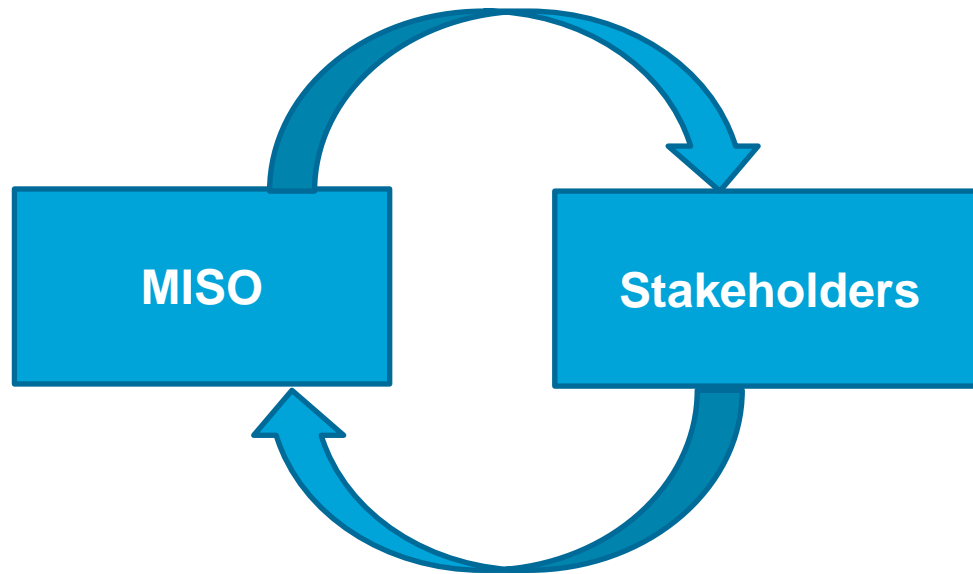
**Aditya Jayam Prabhakar**  
August 28<sup>th</sup>, 2014

# North American Electric Grid Operators



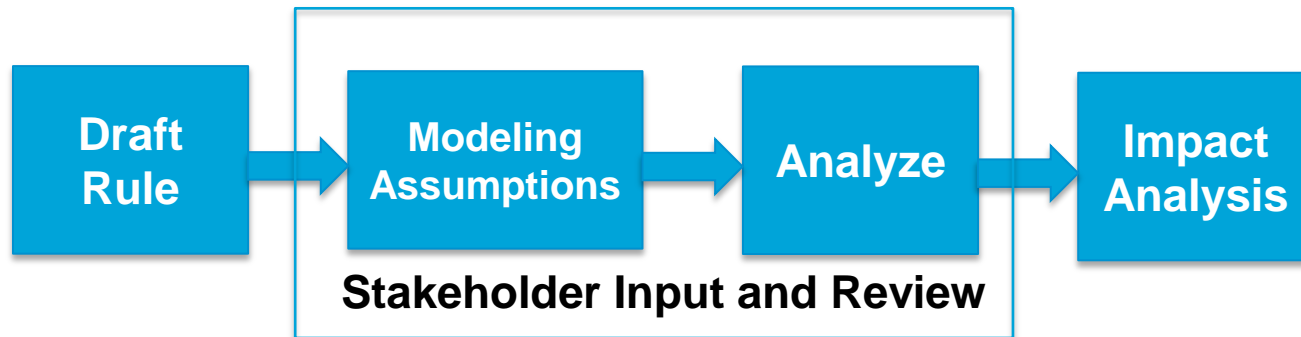
# The intent of MISO's preliminary analysis is to inform stakeholders on the potential impacts of carbon regulations

- It is not intended to recommend any specific compliance plan or to enable support or opposition to the regulation.
- It is a first look, with delivery of results targeted prior to the comment period deadline of October 16<sup>th</sup>; findings may lend to further analysis, as appropriate and determined in collaboration with stakeholders.



# Study Scope

## Comment Period Modeling

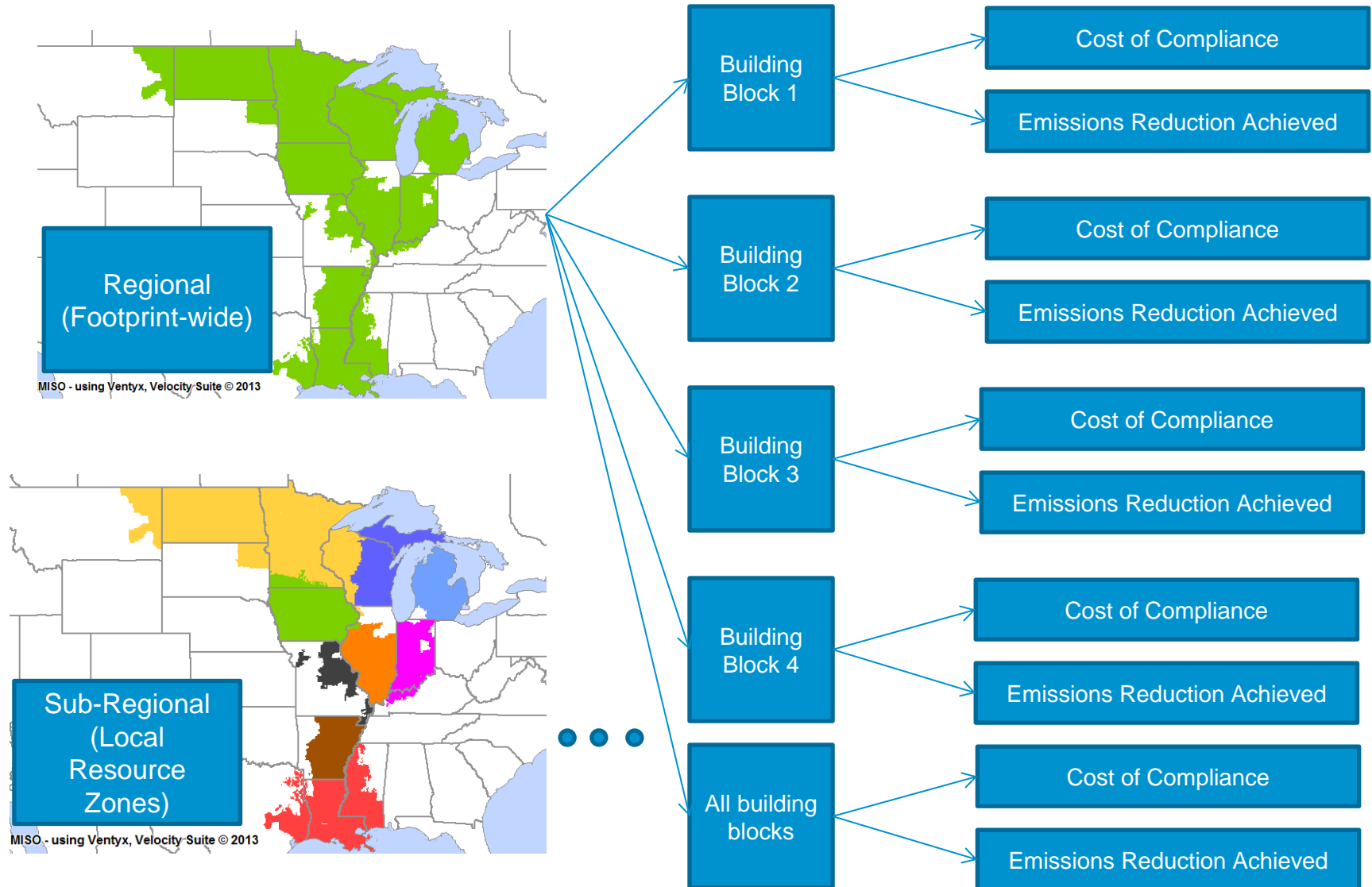


## Two-part analysis using Electric Generation Expansion Analysis System (EGEAS)

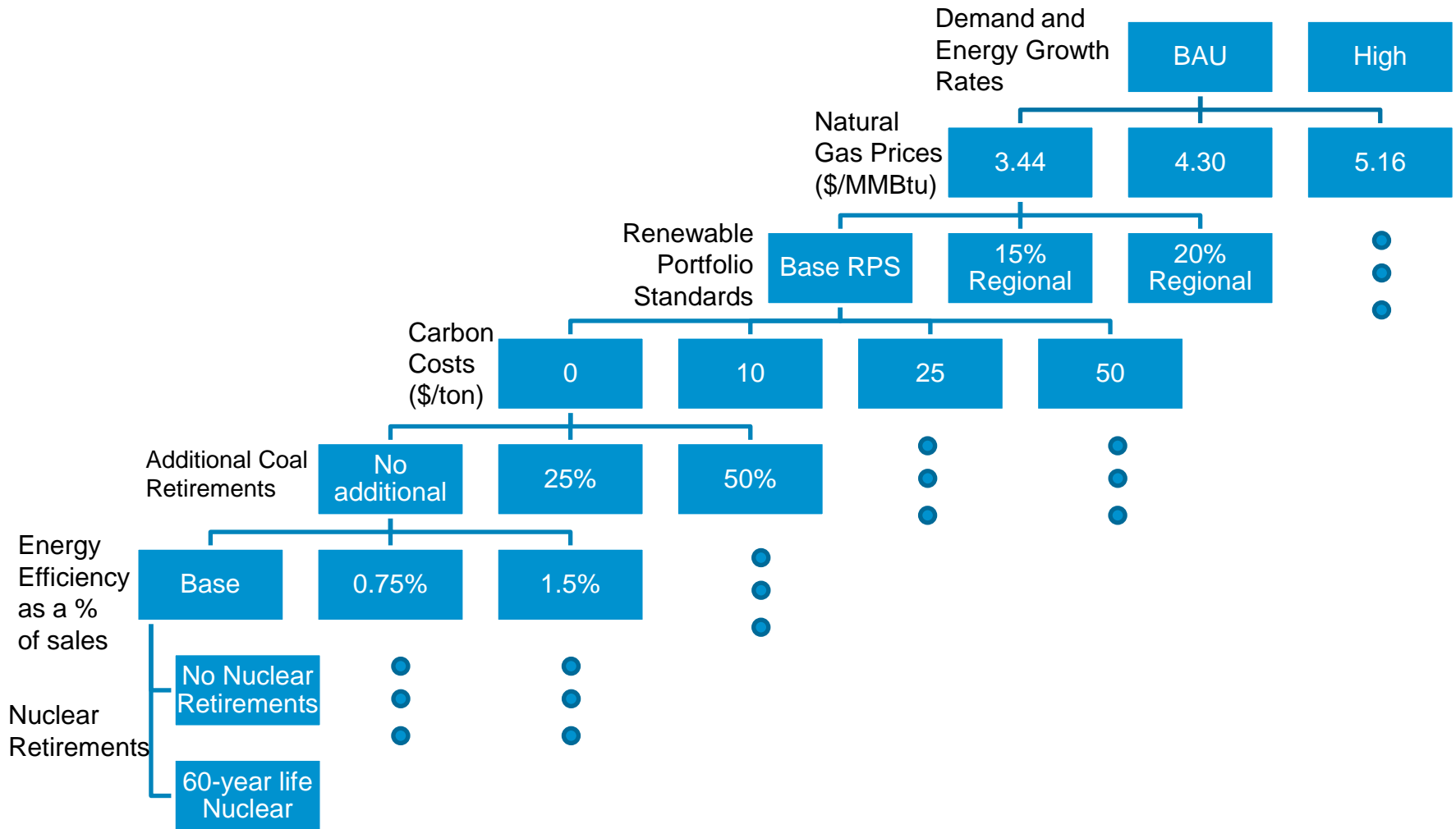
- Phase 1: Calculate compliance costs for Regional (footprint-wide) vs. Sub-regional (LRZ level) carbon management
  - Using the building blocks individually and in combination as proposed in the draft regulation
- Phase 2: Based on stakeholder feedback, examine the range of reduction achievable in various sensitivities



# Phase 1: An assessment of EPA's building blocks



# Phase 2: Proposed Sensitivities



**For additional questions, please contact:**

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