

# T12 Federal Lighting Standard: Discussion of Impacts

June 16, 2011

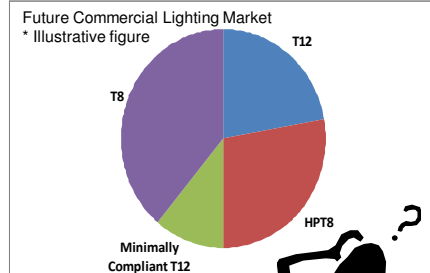


## What are the major issues?

- Determining a baseline with new standard
- BPA effective date for any program changes
- Programmatic implications

## What will the baseline be?

- Not yet determined
- We expect three baseline options:
  - Standard T8
  - Minimally compliant T12
  - Weighted average mix of market share
    - RTF Guidelines specify this as primary method, but no data exist on future market mix



## Determining the Baseline

- BPA will work with RTF to set baseline
- BPA gathering any available data and information
  - Minimally compliant T12's market acceptance
  - Cost compared to T8
  - Quality of technology
  - Availability of product

## When will we know?

- We are communicating to RTF the importance of this issue
- Utility involvement important
- BPA will announce any known changes in the April 2012 Implementation Manual or sooner

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## Effective Date

- Federal standard takes effect July 14, 2012
  - April 2011 IM states that BPA won't implement in July
- Likely that BPA will implement the standard in the October 2012 Implementation Manual
  - Pending management approval

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## Direct Implications of a New Baseline

- Baseline wattage will rise, regardless of option chosen by RTF
- Therefore, expected savings for measures with T12 baseline will fall
- Reduction in savings leads to:
  - Negative impact on cost-effectiveness
  - Negative impact on willingness-to-pay

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## Programmatic Implications

- BPA reimbursement is a function of kWh savings
  - Therefore reimbursement is likely to decrease
- Some measures may be removed due to no longer being cost effective with higher baseline
- Continued program changes as we learn more about market
- Magnitude of WTP changes may impact how we run the program
- We will continue to communicate as early as we have information

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## Questions?

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