

**VEIC Electronic TRM  
Demonstration**

**IL EE Stakeholder Advisory Group  
July 28, 2015**

# Agenda

The History of TRMs at VEIC – Development and Integration

Demonstration of VEIC's Electronic TRM

The TRM – Part of Overall System Architecture

# VEIC: Delivering Services with Proven Results

- Nonprofit with 26 years experience reducing the economic & environmental costs of energy
- Comprehensive focus and results
- Total Energy: Energy efficiency – Renewable energy – Transportation efficiency
- National & international consulting & implementation
- Program design, planning, & evaluation – policy & advocacy – research
- Clients include government agencies, regulators, utilities, foundations, advocates

# VEIC's Three Energy Efficiency Utilities



## Comprehensive Energy Efficiency Program Administration

- Design, implement, and continuously improve data systems to support:
  - Savings calculations
  - Tracking
  - Reporting
  - Cost-effectiveness
  - Demand resource planning and forecasting
- Developed the first “Technical Reference Manual”: Efficiency Vermont in 2000
- TRM now an integral part of a broad set of electronic tools and applications

# Relevant Experience

## Savings Calculations

- Savings & TRM Reviews
- Potential Studies
- Demand-side Resource Plans

## Program Implementation

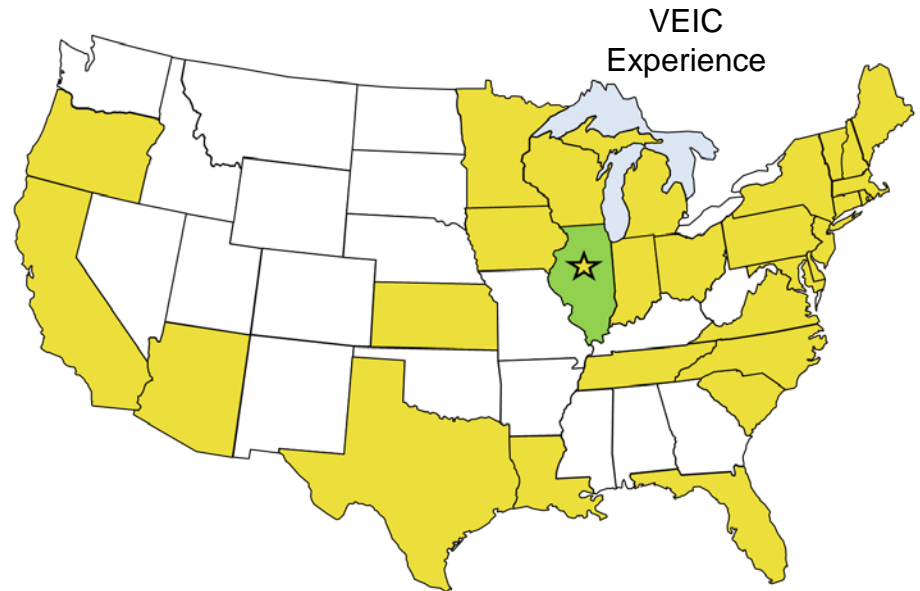
- Vermont
- District of Columbia
- Efficiency Smart (multiple municipalities)

## Program Implementation Support

- Program Design
- Product & Equipment Savings and Technical Support

## Wholesale Market Participation

- ISO-NE Forward Capacity Market



## Technical Reference Manuals

- Vermont
- Illinois
- Iowa
- Ohio
- Mid-Atlantic
- District of Columbia
- Efficiency Smart (AMP)

## Electronic TRM and Tools

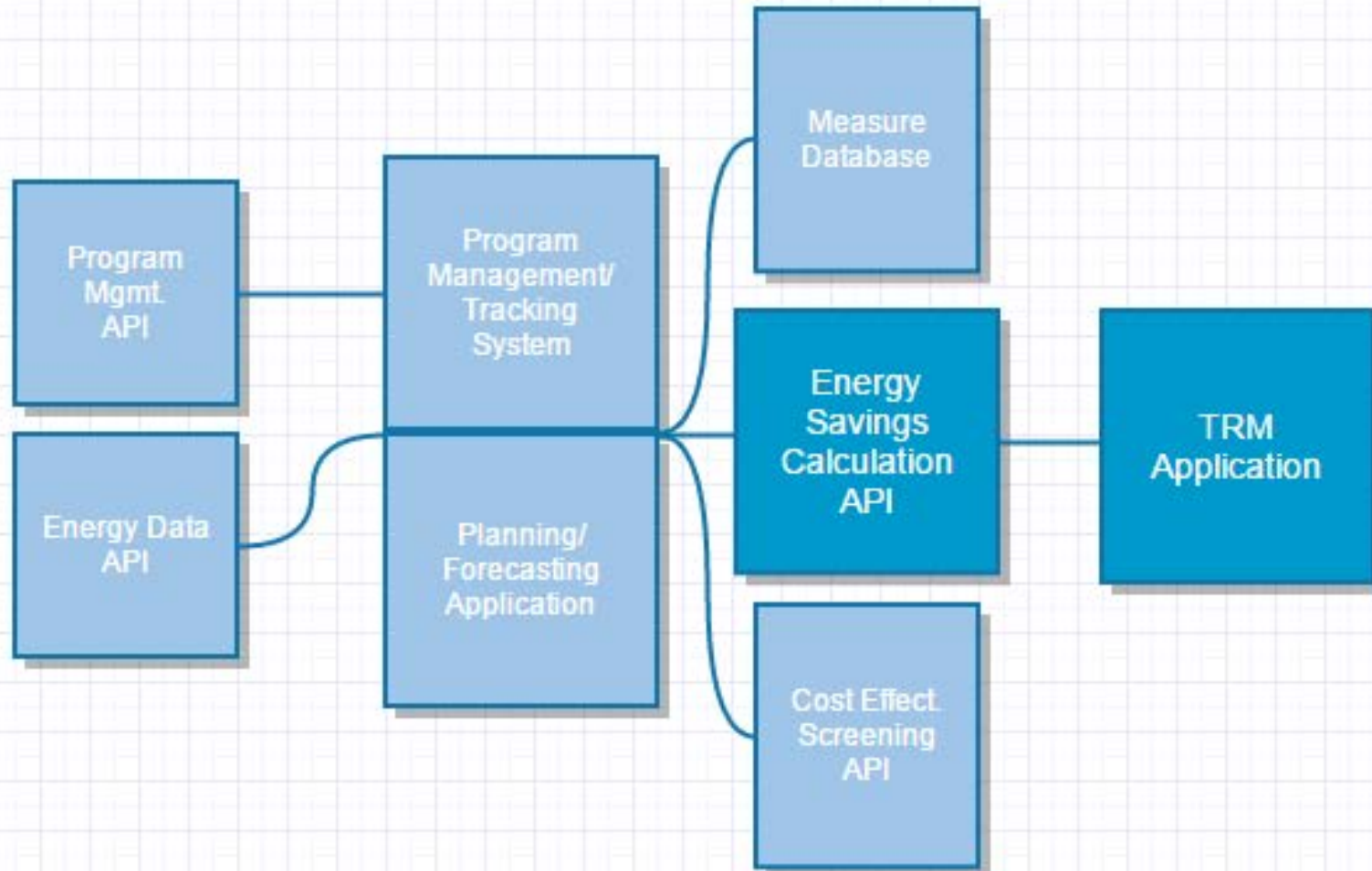
- Public Version - 2015

# Electronic TRM Demonstration

Andy Vota  
Director, Strategic Technology Systems

Jamie Ide  
Lead Software Engineer

# TRM – Part of Overall System Architecture



# Contact Information

Andy Vota

[avota@veic.org](mailto:avota@veic.org)

(802) 540-7883

Cheryl Jenkins – TRM Project Manager

[cjenkins@veic.org](mailto:cjenkins@veic.org)

(802) 540-7603