



**metavû**  
Creating a Return on Environment<sup>SM</sup>

# Balancing RPS Compliance with Voluntary Programs at a Profit

Renewable Energy Markets Conference

Portland

October 21, 2010

# About metavû

Creating a *Return on Environment* <sup>SM</sup>



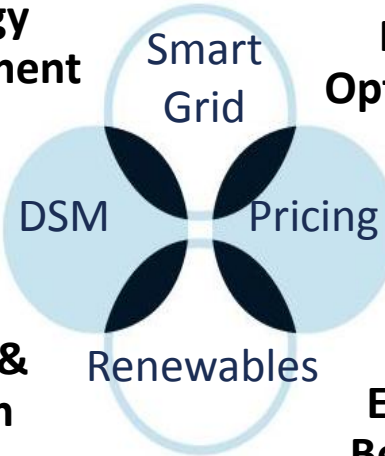
## What we do:

- Innovate products, services and business models leveraging sustainability as a strategy for value creation.
- Build organizational capabilities to integrate social and environmental performance throughout the value chain
- Provide valuation products and services to measure performance

## Utility Practice:

Strategy Development

Resource & Process Optimization



Product & Program Design

Evaluation & Benchmarking

VERDANTIX 2010 "Smart Innovator Award – Top Sustainability Consultant"



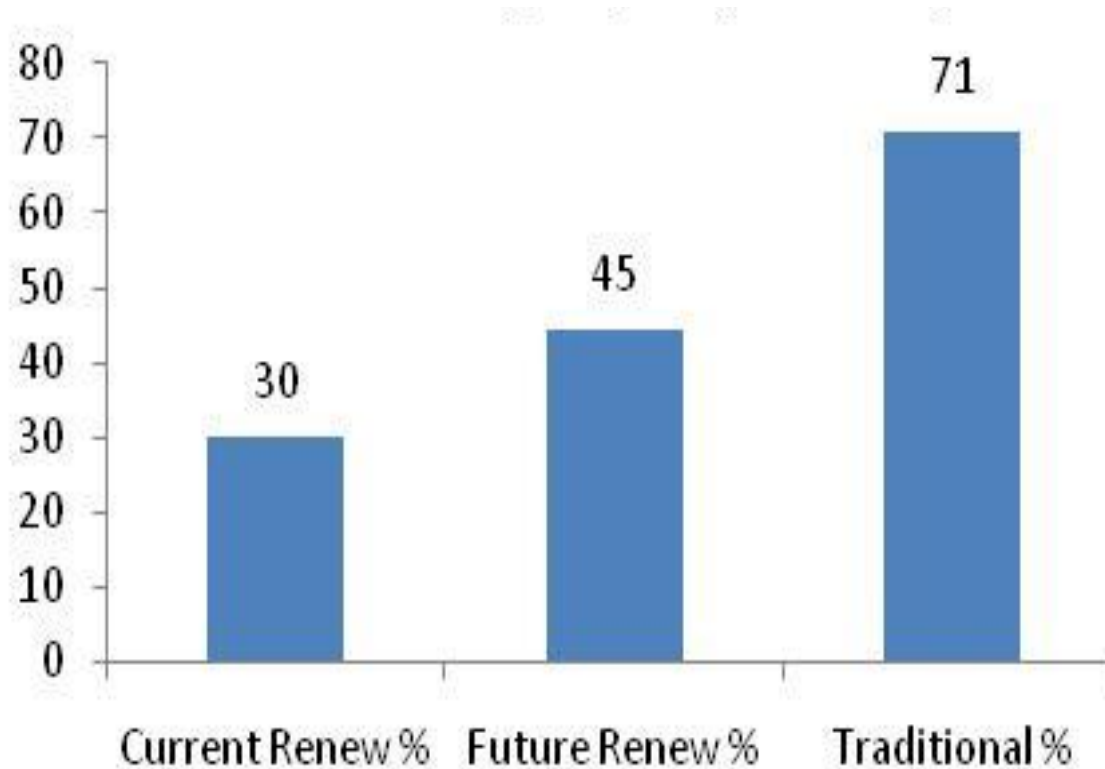
## Participating IOUs

- Ameren
- DTE Energy
- Georgia Power
- Indianapolis Power and Light
- Madison Gas and Electric
- PacifiCorp
- Public Service Electric and Gas
- Public Service New Mexico
- WE Energies
- Xcel Energy Colorado
- Xcel Energy Minnesota

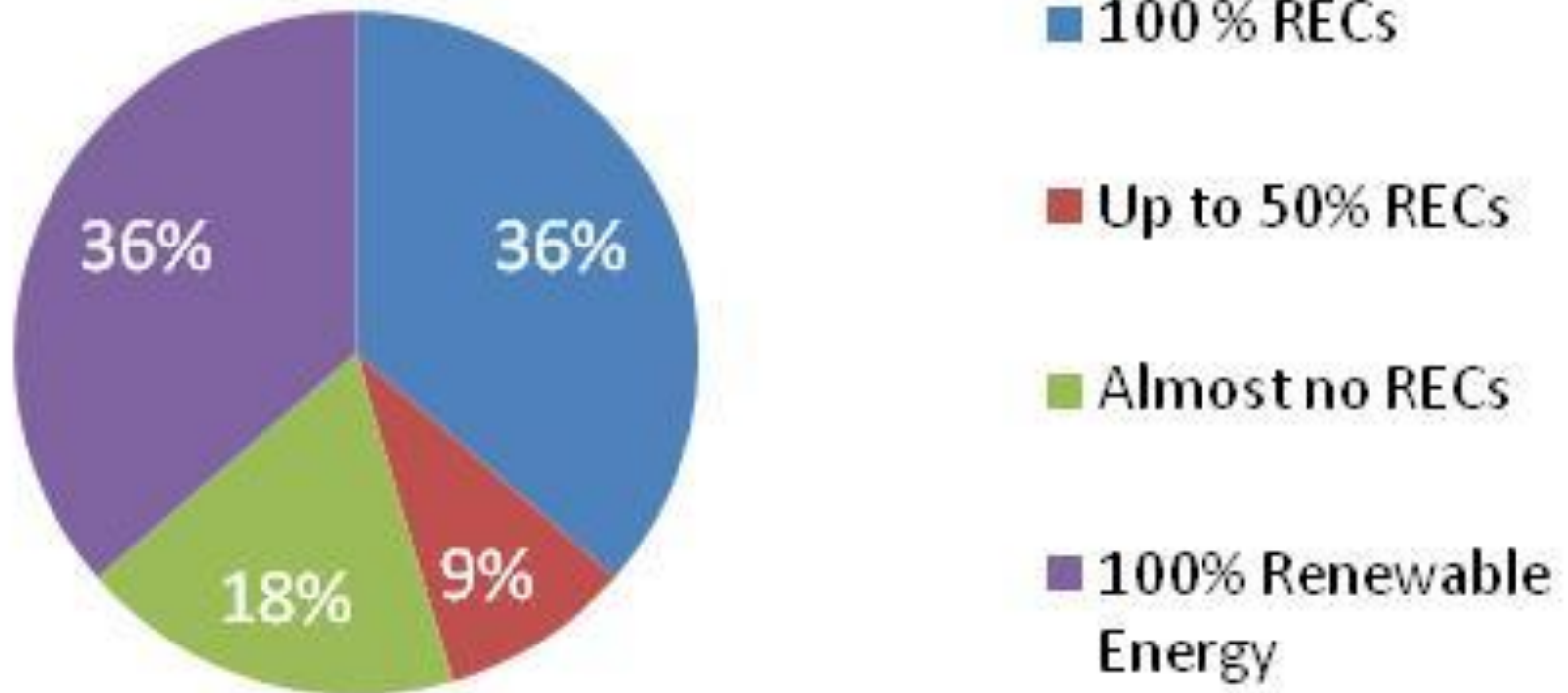
## Subject Matter

- Resource Planning/Compliance
- Regulatory/Legislative Advocacy
- Organizational Structures
- Grid Operations
- Power Operations
- Corporate Strategy
- DG Incentive program designs
- Voluntary program designs

## Average Capacity Ownership Ratio



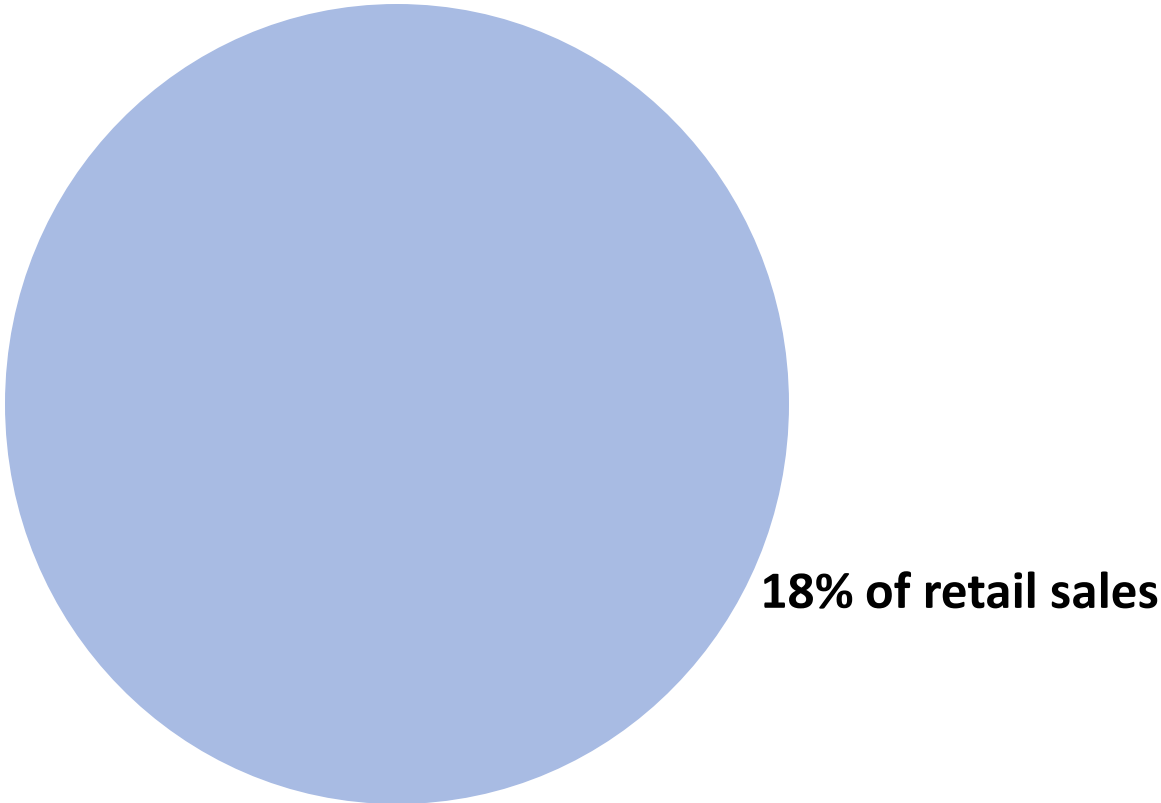
# Voluntary Program Supplies



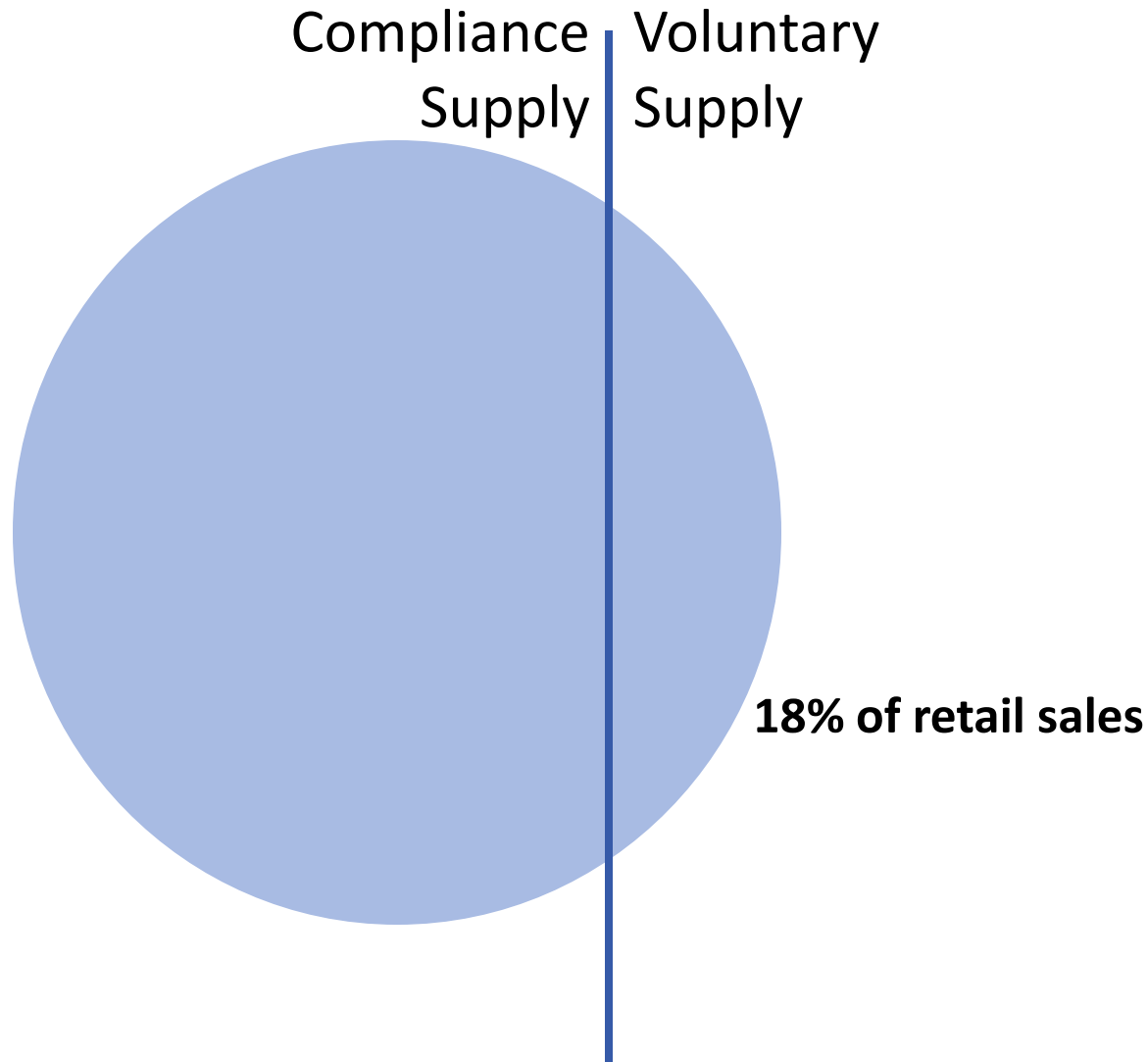
Strategy	Challenge
Invest?	Investments will be stranded if voluntary program sales drop
PPAs?	Increased use of PPAs increases liabilities on the balance sheet

Proposal: A single portfolio to meet both Compliance and Voluntary Program supply needs

# Single Supply Portfolio for RPS, Voluntary

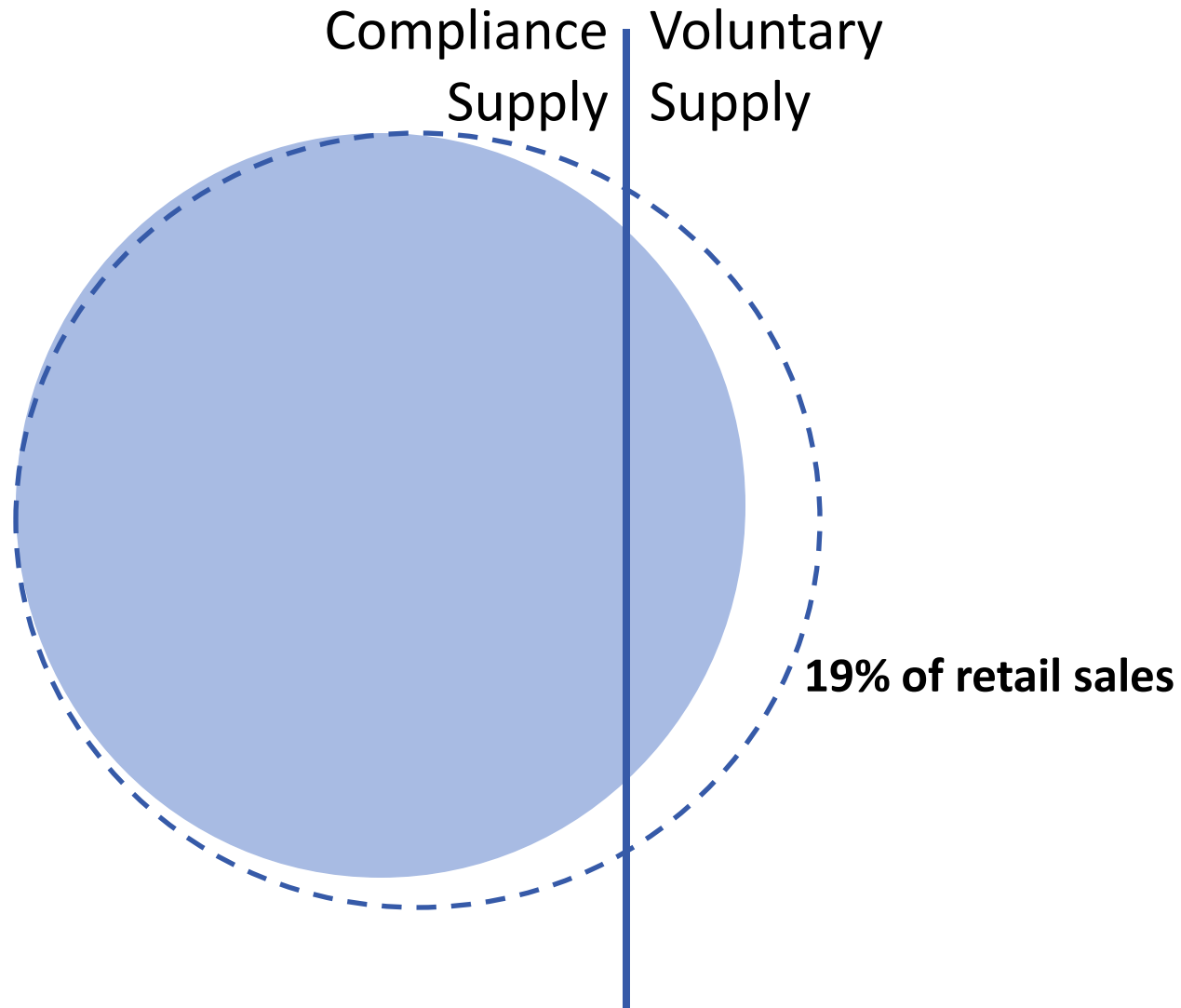


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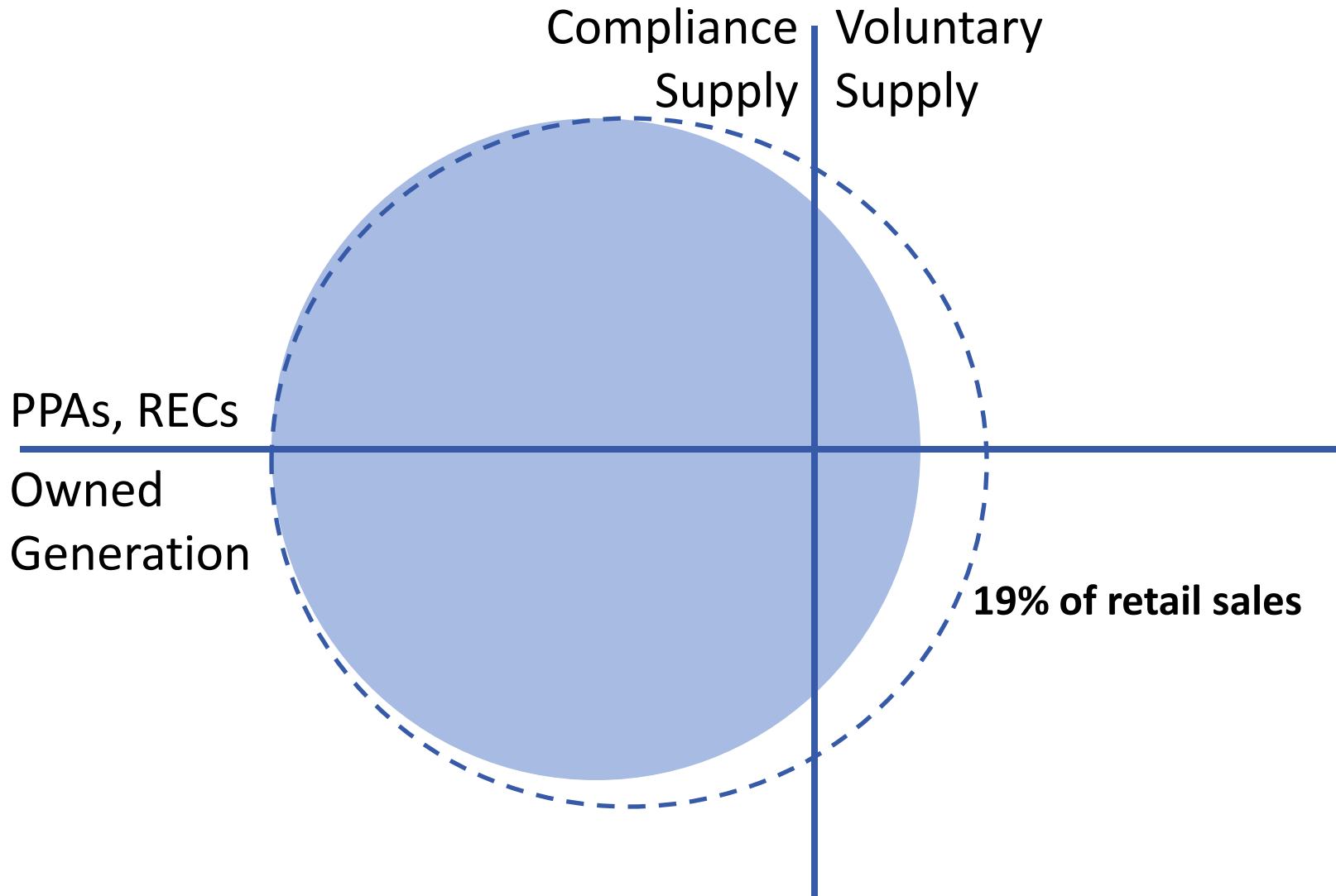




# Single Supply Portfolio for RPS, Voluntary



# Single Supply Portfolio for RPS, Voluntary



## Voluntary Programs Supplied with Bundled Renewable Energy

- Simplifies supply vs. demand matching
- Provides scale
  - Reduces size of price premium
  - Increases stability of price premium
- Diversifies types of renewables represented
- Provides profit opportunities

# Thank You!



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