

# Updated PY10-12 Program Strawman

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#### **Strawman Highlights**

- √ \$970 million budget over 3 years
  - \$164 million IPA Third Party programs
  - \$471 million total EEPS
  - \$117 million DCEO
- √ 3.4 Terawatt-hours of first-year savings
  - Excluding DCEO
  - 34% from Residential



#### Strawman Highlights (cont.)

- ✓ Non-program costs = 9.0% (EEPS + IPA)
  - EM&V = 2.9%
  - Marketing = 1.8%
  - Portfolio Administration = 2.7%
  - Emerging Tech = 1.2% (3% of EEPS)



### Strawman Highlights (cont.)

- ✓ Cost-effectiveness basis
  - 7.05% Discount Rate (ComEd WACC)
  - Certain quantified non-energy impacts included
    - Water Savings
    - O&M Savings
    - Carbon
    - Natural Gas
  - Exploring other NEI
    - Other emissions



#### **Low and Moderate Income**

- ✓ Joint programs with Peoples Gas
  - Allocating budget using 60/40 gas/electric split
  - Single Family retrofit = \$587k/yr
  - Multi Family = \$1M/yr
- ✓ Joint programs with Nicor
  - Not as well defined yet
  - Single Family retrofit = \$587k
    - Assuming joint delivery, sized equal to Peoples SF program
  - Multi Family not yet allocated
    - Awaiting feedback from Nicor
- ✓ Program will be funded out of EEPS budget



#### **Third Party Programs Update**

- √ 26 Proposals under review
  - 3 Low-income
  - 1 Moderate income
  - 3 General residential
  - 19 Small business
    - 4 public sector
- ✓ All are for 3 years
- ✓ Review is underway



#### **Residential Programs**

- ✓ Packaging programs as an integrated solution
  - Except Home Energy Reports, Elementary Education





#### **Residential Programs**

- ✓ Most programs similarly sized to current scale
- ✓ HVAC, Assessment and Rebate programs increased
- ✓ Home Energy Reports savings reduced
  - Reflects newly adopted persistence methodology from TRM v5.0
- ✓ Two largest programs under IPA slate



#### **Business Programs**

#### **Program Structure** Assessments, Outreach and Customer Acquisition Optimization Incentive **Direct-Install** Program **Program** Program New Mid-Stream Construction **Products**



#### **Business Programs (cont.)**

- ✓ New Construction
  - Expanding scope to include small business
    - Provides unified structure
  - Need to address TPEP proposal vis-à-vis this approach
- ✓ AC Tuneup
  - EEPS-funded program will be for medium and large business
  - IPA TPEP proposal will address small business.



## **Business Programs (cont.)**

- ✓ Most programs sized to current scale
  - CHP implementation is part of Incentives
- ✓ Assessments added as sub-program
  - Facilitates identification and tracking of operational savings not otherwise captured
  - Still serves to "feed" other programs



#### Other programs

- ✓ LED Streetlighting
  - Extension of current IPA program
  - Some larger communities not IPA-eligible
    - Will include those as part of EEPS
  - Utility Cost Test result is problematic
    - Proxy for IPA "Reduce cost of electric service"
    - Result is 0.70
- ✓ Voltage Optimization
  - Not currently included in strawman
  - Still discussing internally



#### **Punchlist**

- ✓ Update all avoided costs
  - Early July, after publication of 2016 AEO
  - Capacity values from May 2016 PJM auction
  - Energy values from NYMEX futures
  - Escalators from AEO
    - Historically from \$25/ton carbon side case
    - EIA may include CPP side case this year(?)
  - Reviewing avoided T&D update
  - Will likely use existing marginal loss adders



## **Questions?**