

Statewide Data Collection

Presentation to the DE EEAC
November 9, 2015

Data Flow

- ▶ Contractor collects extensive data set. Used by program administrator and potentially for M&V.
- ▶ Subset of data set at the aggregated measure level is screened and rolled up to the program level.
- ▶ This program level data is used for annual plans and reports that may get filed with the EEAC, PSC or the appropriate board.
- ▶ Aggregated measure level data is made available to Council members.

Goals

- ▶ Consistency across program administrators
 - Same aggregated measure names and definitions
 - Same data fields planned, collected, and reported
- ▶ Ease of use
 - Generate tables and graphs for reporting
 - Compare between one program and the next

Example of Data Fields

- ▶ Measure name
- ▶ Building type
- ▶ Retrofit/Lost opportunity
- ▶ Quantity
- ▶ Incremental cost
- ▶ Incentive payment
- ▶ Annual energy savings (kWh or therm)
- ▶ Connected load reduction (kW)
- ▶ Non-electric savings (gas, oil, water, O&M, etc)

Example of Aggregated Measure List

Tubular LED
Other LED lighting
Fluorescents/Other
Lighting
Lighting Controls
Alternative Lighting
Refrigeration
HVAC unitary/Splits
Chillers
Alternative Chillers
VFDs
Alternative HVAC
Other

Application of Program Data

	Data Needed - Example	Measure Name	Technology Type	End Use	Building Type	Program	Sector
Cycle		3 lamp 17 watt linear LED with T8 baseline	Linear LED	Indoor Lighting	Office	Small Business Retrofit	COM
🕒 Planning		☑	☑	☑	☑	☑	☑
🕒 Regulation/Approval		☑	☑	☑	☑	☑	☑
🕒 Implementation		☑	☑	☑	☑	☑	☑
🕒 Evaluation		☑	☑	☑	☑	☑	☑
🕒 Auditing		☑	☑	☑	☑	☑	☑
🕒 Periodic Reporting		☑	☑	☑	☑	☑	☑

☑ Required

☑ Available