New York EPS Proceeding
Working Group 2 Report Outline
Draft
October 25, 2007

Goals/Questions

1. Inventory existing programs.
2. Identify new energy efficiency programs that could be offered, particularly programs geared towards existing building stock and customers lacking capital.
3. For each program type identified or inventoried, provide estimates of cost, energy savings, and Total Resource Cost Test performance.
4. Using census data or other sources, identify county by county (or some other specific geographic unit) potential for each program type identified or inventoried.

I. Executive Summary [all]

II. Program Inventory (existing & new) – [John D'Aloia & program sponsors]

- Summary/roll-up of individual program data – characterized, if possible, by customer class (e.g. residential, commercial, industrial, low income) and/or geographically (e.g. upstate/downstate)

- Individual program descriptions **[program sponsors]**
  - Program costs
  - Energy savings (kWh)
  - System Coincident Demand reductions/savings (kW)
  - Natural gas savings (MMBTU or Therm)
  - TRC performance
  - Life expectancy of savings (measured life); persistence
  - Program specific measurement & verification protocols
  - Future potential
    - Fast track & long-term
    - Breakdown upstate/downstate
    - Confidence levels
  - Co-benefits
  - Barriers & challenges; modifications needed; ramp-up & gap assessment

III. Program design considerations [Scott Smith/Michael McAteer/Bruce Humenik]

- Program delivery framework issues (working off framework submitted by NYC
- Barriers: customers lacking upfront investment capital, need for trained designers/installers, barriers by sector, equipment availability
- Program scalability & flexibility over time
- New construction market baseline/assessment issues
- How best to adequately address existing building stock
- Ratepayer costs to acquire energy resources (e.g. program $/MWhr/MW/therm)
- Value of co-benefits for participants and society

IV. Data needs assessment [data subgroup]

- Compile list of potential data sources along with their applicability and limitations
- How can we cost-effectively get more granularity in program potential projections and achievements geographically (e.g. by utility and/or ISO load zone)
- What data would be useful, if available, to target marketing and outreach?