**Electrification Bill Impacts**

**May 31 Update**

1. Section 8-103B(b-27) requires electric utilities to provide customers with estimates of the impact of electrification measures on customers’ average monthly electric bill and total annual energy expenses.
2. In complying with this requirement, electric utilities shall provide transparent and accurate information that allows customers to assess electrification choices.
3. Electric utilities shall provide estimates of bill and cost impacts specific to the electrified end use and specific to the electrification measure installed.
   1. Electric utilities shall calculate bill impacts specific to the electrified end use, although utilities may also provide total bill impacts. For example, for heat pump measures, electric utilities shall provide bill impacts separately for the heating end use (i.e., the end use being electrified) as well as for the cooling end use.
   2. For broader projects involving multiple measures, electric utilities shall provide bill impacts separately for each measure, although utilities may also provide total project bill impacts. For example, for a project involving a heat pump and additional weatherization measures, electric utilities will separate bill impacts for heating savings (i.e., the electrified end use) coming solely from the heat pump measure (i.e., the electrification measure) from bill impacts coming from other measures installed in the broader project. When an electrification measure is installed in a broader project where savings from the measures interact, savings shall be allocated to the electrification measure using calculations and protocols defined in Policy Manual section x.x.
4. Electric utilities shall provide estimates of bill impacts comparing the electrification measure not only to inefficient baseline options, but also to at least one efficient, non-electrified equipment options available to customers. For example, for a heat pump measure replacing a gas furnace/electric air conditioner HVAC system, electric utilities shall provide bill and cost impacts comparing the installed electric heat pump to a baseline furnace/air conditioner system, as well as to at least one efficient furnace/air conditioner system.
5. The following procedures shall be implemented to ensure that electric utilities provide customers with bill and energy cost impact estimates that are transparent and accurate:
   1. At least once per year, electric utilities shall share algorithms, models, and assumptions used to calculate bill impacts with the Independent Evaluator and with members of the IL-SAG.
   2. At least once per year, Independent Evaluator shall verify that bill impact calculations provided to customers accurately reflect customer energy consumption and savings. In completing this verification, the Independent Evaluator shall consider comments provided by members of the IL-SAG.
6. Whenever practicable, utilities shall provide bill and cost impacts that represent equipment specifications, operating conditions, and energy prices specific to the individual customers installing the measures. At a minimum, electric utilities shall provide customer with estimates of bill and cost impacts that represent default equipment specification, operating conditions, and energy prices appropriate to the customer installing the measure. Utilities may comply with these requirements by providing customers with interactive electronic tools.