

SAG Policy Manual Update

Electrification Issues

May 31, 2023

Electrification Issues

- Electrification Bill Impact Calculations
- Electrification Savings Verification
- Electrification Interactive Effects

Bill Impact Calculations-Updated Proposal

Original Proposal	Updated Proposal
Legislation Reference	Unchanged
Transparency/Accuracy Goal	Unchanged
Savings Specific to Electrification <ul style="list-style-type: none"> - End uses specific - Measure specific 	<ul style="list-style-type: none"> - Clarify that “total savings” can be provided - Other minor clarifications to language
Savings Relative to Efficient Gas Option	Require “at least one” efficient option
Accurate Savings Calculations <ul style="list-style-type: none"> - Transparent algorithms - Seasonal-/time-differentiated savings - Accurate price structures - Marginal prices - Known price changes - Etc. 	Eliminate section
Transparent Process	<ul style="list-style-type: none"> - Change forum from TRM to evaluator verification - Share models/assumptions w/SAG - Require evaluator to consider SAG comments
Site-Specific Bill Impacts	Unchanged

Savings Verification-Updated Proposal

Original Proposal	Updated Proposal
Legislation Reference	Include reference to low income requirements
Transparency/Accuracy Goal	No change
Savings Specific to Electrification <ul style="list-style-type: none">- End uses specific- Measure specific	Minor clarification
Site-Specific Impacts	Eliminate section
TRM Requirements <ul style="list-style-type: none">- Seasonal/end use savings- Interactive effects- Default assumptions	Eliminate section
Transparent Process	Simplify to higher level language

Interactive Effects

Issue:

- Heating savings from electrification interact with savings from weatherization.
- Possibly other examples too
- Higher savings go to measure counted “first”; lower savings to measure counted “second”

• Initial Resolution:

- Allow electricians to choose whether to classify savings as “conversion” or “electrification”

• Better Resolution:

- Allow electricians to choose whether to classify savings as “conversion” or “electric efficiency”