Energy Efficiency Cost-Effectiveness Testing in Colorado

Utility System Impacts

- Avoided Credit and Collection Costs
- Reduced Risk
- Increased Reliability
- Measure Costs
- Program Administration Costs
- Evaluation, Measurement, & Verification Costs
- Shareholder Incentive Costs
- Avoided Marginal Energy Costs
- Avoided Generating Capacity Costs
- Avoided T&D Costs

Does your state account for the full range of utility system impacts? Does the test account for non-utility system impacts that align with applicable energy policies? Some states are answering these questions using the National Standard Practice Manual framework. See case studies here.

Avoided T&D Line Losses

Avoided Environmental Compliance Costs*

Avoided Costs of Complying with RPS

Wholesale Price Suppression Effects

Avoided Ancillary Services

Avoided T&D Line Losses

*Although “Avoided Environmental Compliance Costs” is one category in the DSESP, some jurisdictions and benefit-cost analysis models further detail this category. If the category is gray, your state does not account for any such impacts. If the category is blue, your state accounts for at least one impact in this category.

PARTICIPANT IMPACTS

- Satisfaction
- Measure Costs
- Asset Value
- Productivity

Economic Well-Being

COHEA

OTHER NON-UTILITY SYSTEM IMPACTS

- Energy Security
- Low-Income Customers
- Economic Development and Jobs
- Public Health
- Environmental
- Water Resource

- Other Fuel

Use the Database of State Efficiency Screening Practices (DSESP) to view state energy efficiency cost-effectiveness testing practices and guidance documents.

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Visit https://nationalefficiencyscreening.org