

The Future of Gas DSM Programs: Colorado Natural Gas

Energy Efficiency Manager – Caroline Medlock

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CNG Portfolio Growth

2017

| | Planned | Actual | % of Goal |
|---------------|-----------|-----------|-----------|
| Participation | 2,411 | 416 | 17% |
| Savings | 65,010 | 17,262 | 27% |
| Budget | \$376,832 | \$190,274 | 50% |
| Therms Per \$ | .17 | .09 | 53% |
| TRC | 1.36 | 1.09 | 80% |

2018

| | Planned | Actual | % of Goal |
|---------------|-----------|-----------|-----------|
| Participation | 2,411 | 764 | 32% |
| Savings | 65,290 | 39,989 | 61% |
| Budget | \$384,589 | \$379,835 | 99% |
| Therms Per \$ | .17 | .11 | 62% |
| TRC | 1.36 | 1.20 | 88% |

CNG – Residential Programs

Residential Energy Audit Program

| | 2017 Actual | 2018 Actual | % Increase |
|---------------|-------------|-------------|------------|
| Participation | 78 | 265 | 240% |
| Savings | 505 | 5,287 | 947% |
| TRC | .04 | .39 | 875% |

Efficient Natural Gas Rebate Program

| | 2017 Actual | 2018 Actual | % Increase |
|---------------|-------------|-------------|------------|
| Participation | 67 | 124 | 85% |
| Savings | 3,486 | 6,110 | 75% |
| TRC | .77 | .84 | 9% |

Changes – Past and Future

2017 → 2018 → 2019

- Increased DI offerings in Audit Program
- Adjusted measure goals in the Rebate Program
- Monitored emphasis on Kits Program

2019 → 2020

- Add more cost-effective measures to Audit Program
 - Smart Thermostat
 - Air Sealing
- Adjust Audit Program eligibility to focus on more energy-inefficient homes
- Remove air sealing and insulation measures from the Rebate Program

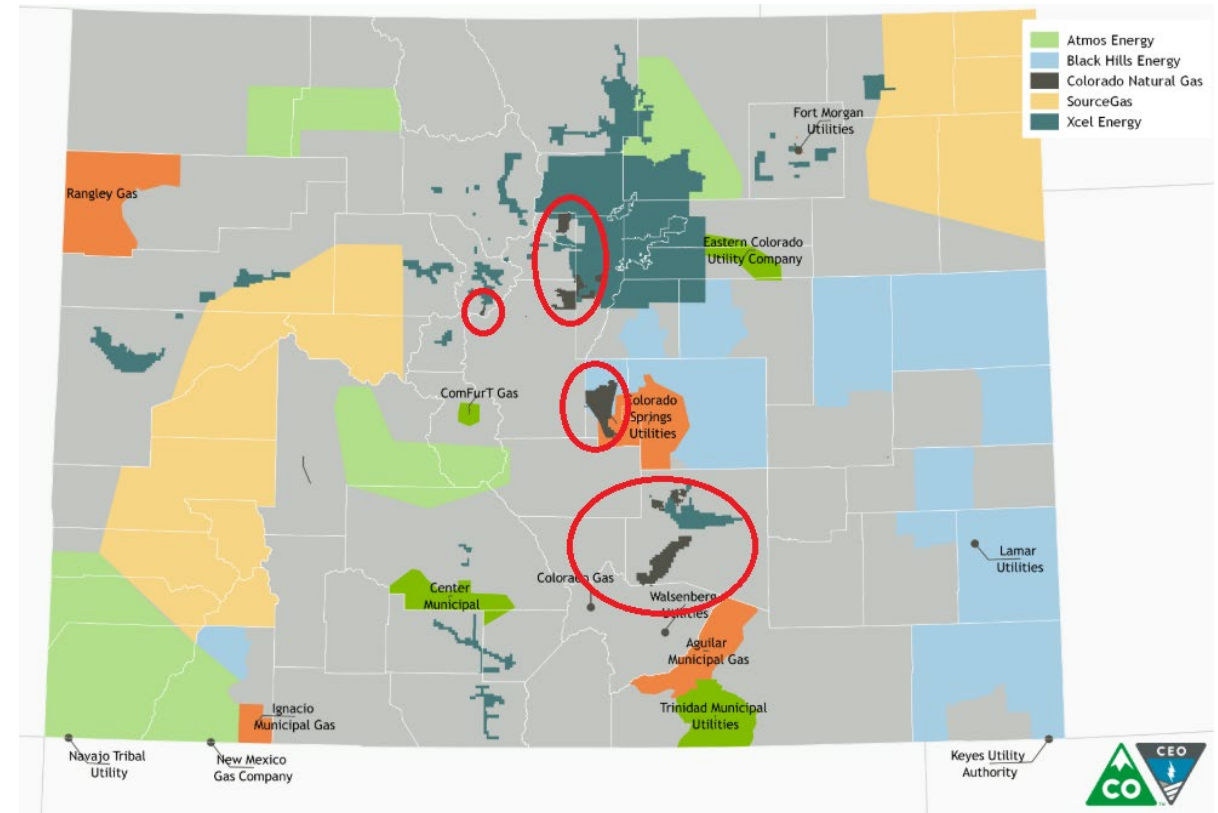
Barriers and Strengths

Barriers

- Spread-out, rural service territory
- Lack of overlap with electric IOUs
- No large C&I customers

Strengths

- Interest and major improvements to Audit Program
- Implementation experience



Caroline Medlock
Energy Efficiency Manager
Colorado Natural Gas
cmedlock@summitutilities.com

