

2013 PLAN-YEAR REPORTS

EEAC Consultant, Initial Review

► July 8, 2014

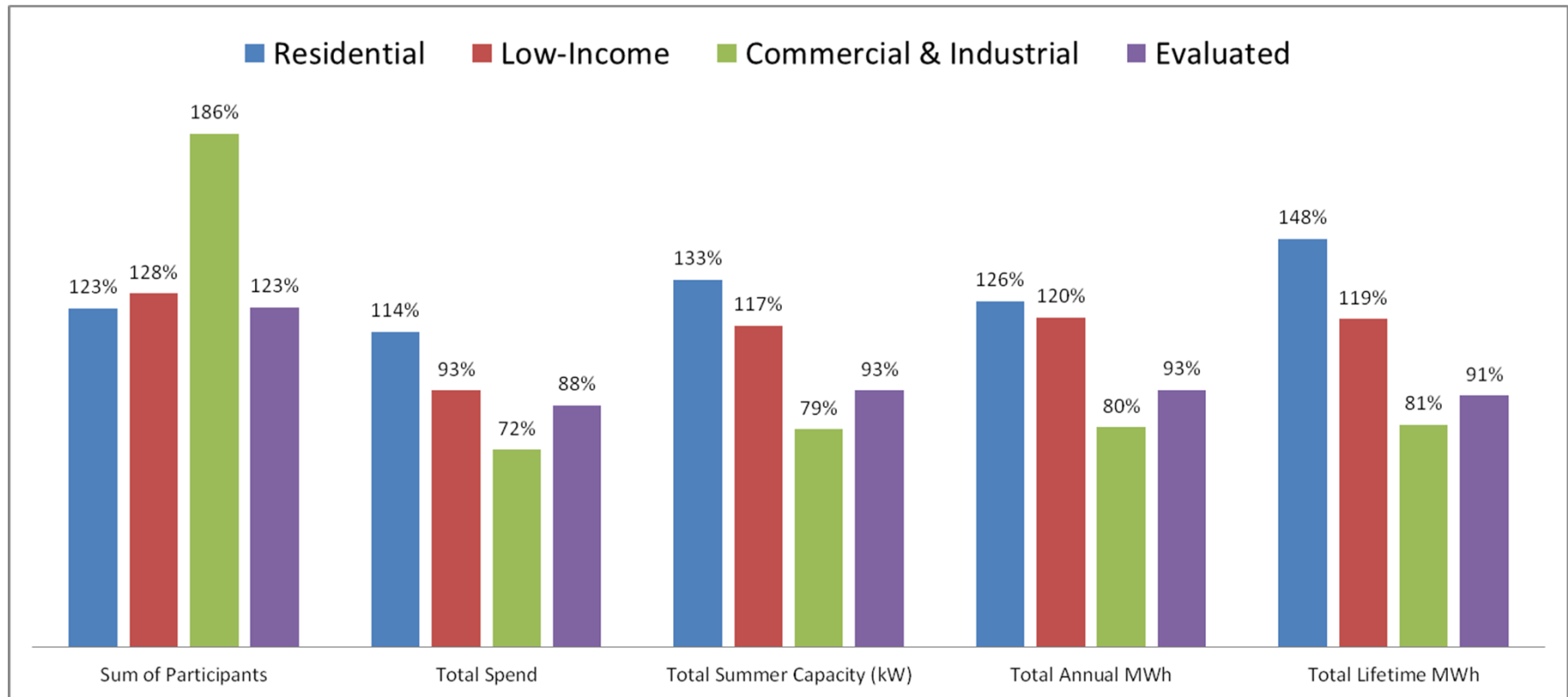
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SUMMARY

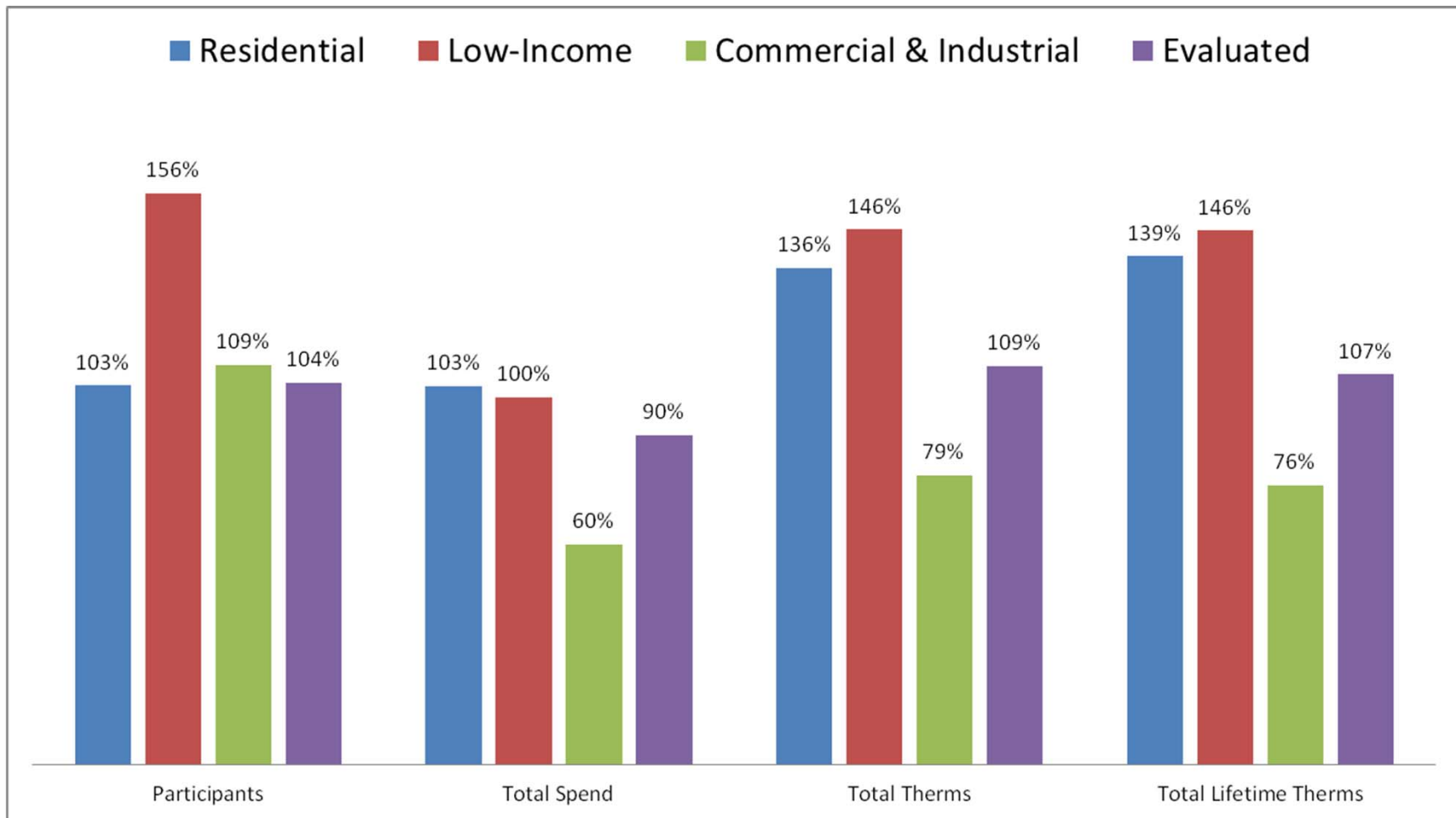


- ▶ **EEAC Consultant comments follow the PA presentation of the statewide results for electric and gas (coordinated with the PAs) – see the PA presentation first**
- ▶ **More details on 2013 results in two areas:**
 - Results by sector (Residential, Low Income, C&I)
 - Results by PA (electric and gas)
- ▶ **Evaluation results**
 - Concern about the furnace baseline value selected and used by the PAs

2013 PLAN-YEAR REPORTS – ELECTRIC SECTOR SUMMARY



2013 PLAN-YEAR REPORTS – GAS SECTOR SUMMARY



2013 PLAN-YEAR REPORTS – ELECTRIC – BY PA AND % OF SALES

Electric 2013 Annual Savings as % of Energy Sales (with 2013 Plan-Year Reports)						
	National Grid	NU (NSTAR)	NU (WMECo)	UNITIL	CLC	Grand Total
2013 Plan Goal	2.53%	2.51%	2.60%	1.68%	2.08%	2.50%
Residential	2.19%	1.96%	2.58%	0.85%	1.55%	2.09%
Low-Income	1.20%	2.52%	1.48%	0.37%	2.25%	1.51%
Commercial & Industrial	2.87%	2.72%	2.75%	2.36%	2.69%	2.78%
2013 Plan-Year Reports	2.28%	2.49%	2.48%	1.79%	1.43%	2.34%
Residential	2.98%	2.50%	2.17%	1.40%	1.26%	2.63%
Low-Income	1.26%	3.94%	1.07%	0.43%	3.10%	1.81%
Commercial & Industrial	1.92%	2.44%	2.84%	2.29%	1.52%	2.22%
Report Results as % of Plan	90%	99%	95%	107%	69%	93%
Residential	136%	128%	84%	164%	81%	126%
Low-Income	105%	156%	73%	117%	138%	120%
Commercial & Industrial	67%	90%	103%	97%	56%	80%

2013 PLAN-YEAR REPORTS – GAS – BY PA AND % OF SALES

Gas 2013 Annual Savings as % of Energy Sales (with 2013 Plan-Year Reports)							
	National Grid	NU	CMA	BERKSHIRE	UNITIL	LIBERTY	Grand Total
2013 Plan Goal	1.07%	1.07%	1.21%	0.70%	0.69%	0.83%	1.07%
Residential	1.07%	0.93%	0.85%	0.89%	0.39%	0.73%	0.98%
Low-Income	2.01%	1.29%	0.76%	1.00%	0.71%	0.33%	1.28%
Commercial & Industrial	1.00%	1.15%	2.12%	0.56%	0.84%	1.46%	1.14%
2013 Plan-Year Reports	1.23%	1.20%	1.10%	0.81%	0.49%	0.61%	1.16%
Residential	1.67%	1.23%	0.67%	0.96%	0.56%	0.43%	1.33%
Low-Income	3.10%	1.73%	1.07%	1.51%	0.96%	0.35%	1.86%
Commercial & Industrial	0.60%	1.13%	2.05%	0.65%	0.37%	1.26%	0.90%
Report Results as % of Plan	115%	112%	91%	117%	71%	74%	109%
Residential	156%	133%	79%	108%	145%	59%	136%
Low-Income	154%	134%	141%	152%	135%	104%	146%
Commercial & Industrial	60%	98%	96%	117%	44%	86%	79%

EVALUATION RESULTS – CONCERN ABOUT FURNACE BASELINE

- ▶ **Background: prior 90% federal energy efficiency standard vacated; federal minimum standard now 78%, increasing to 80% in 2015**
- ▶ **Ralph Prah, EEAC Evaluation Consultant proposed “blended” baseline in the low 80’s based on data**
- ▶ **PAs decided to use 80% as the efficiency baseline for the 2013 Plan-Year Reports, resulting in higher savings**
 - Results in ~2% higher savings in the Residential sector
- ▶ **Ongoing difference between the EEAC Evaluation Consultant and the PAs**
 - PAs have proposed an additional meeting with Ralph Prah