

Combined Heat and Power: Stakeholder Meeting #4 (of 4)

Hosted By: Minnesota Department of Commerce
Moderated By: Microgrid Institute

November 5, 2014

Agenda

- I.** 8:15 – 8:30 Registration
- II.** 8:30 – 8:45 Introduction (Microgrid Institute)
- III.** 8:45 – 10:45 Discussion and Synthesis of Major Themes (Part 1)
 1. CHP Evaluation Criteria: Considerations and approaches for fair, accurate, and comprehensive assessment and valuation of CHP attributes.
 - What criteria should be included in evaluating CHP projects?
 - How should CHP evaluation fit into other energy planning and evaluation processes?
 - What existing methodologies or criteria provide examples to inform CHP evaluation approaches in Minnesota?
 2. Mapping CHP Opportunities: Empirical study and granular analysis of opportunities for topping-cycle and bottoming-cycle CHP projects.
 - What primary goals and objectives would be served by additional efforts to map CHP potential in Minnesota?
 - What kind of information should be studied? What details should be provided?
 - How should market study efforts interact with and support long-range planning re: integrated district heating and cooling and other local energy and economic development initiatives, etc.?

3. CHP Ownership Problems and Solutions: Issues and options involving utility resource planning, ratepayer risks, market power, and behind-the-meter operations.
 - What regulatory or legal issues affect utilities' ability to finance, own, and operate CHP projects?
 - What regulatory or legal issues affect the ability of third parties and customers to finance, own, and operate CHP projects?
 - How can Minnesota best address these issues to facilitate CHP financing and deployment?

IV. 10:45– 11:00 Break

V. 11:00 – 12:15 Discussion and Synthesis of Major Themes (Part 2)

4. Adapting CIP for Supply-Side Investments: Establishing and clarifying CHP provisions in Minnesota's Conservation Improvement Program (CIP).
 - How can CHP projects serve CIP goals under current policies?
 - What CIP changes would most effectively support CHP without disadvantaging demand-side efficiency improvements?
 - How should supply-side CIP provisions interact with the Utility Infrastructure Improvement program?
5. Education and Training Needs and Options: Prioritizing knowledge gaps and defining options for CHP education and training.
 - What are the most important gaps in CHP knowledge, capabilities, and education resources?
 - What kinds of education and outreach resources would most effectively fill those gaps?
 - What examples can inform Minnesota's effort to ensure effective CHP education and training resources are available to support the State's policy goals?

VI. 12:15 – 12:30 Wrap-Up and Next Steps (Minnesota Department of Commerce)