

Ohio Senate Bill 315:

Counting CHP and WER as Efficiency Under Ohio's EERS

- Welcome!
- Today's Presenters
 - Trish Demeter, Ohio Environmental Council
 - Bruce Hedman, ICF International
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CHP and WER Definitions in SB 315

“Waste Energy Recovery System”

- a facility that generates electricity through the conversion of energy from either:
 - exhaust heat from engines or manufacturing, industrial commercial, or institutional sites, except for exhaust heat from a facility whose primary purpose is the generation of electricity; or
 - reduction of pressure in gas pipelines before gas is distributed through the pipeline, provided that the conversion of energy to electricity is achieved without using additional fossil fuels.

CHP and WER Definitions in SB 315

“Combined Heat and Power System”

- Defined as:
 - the coproduction of electricity and useful thermal energy from the same fuel source designed to achieve thermal efficiency levels of at least 60% with at least 20% of the system’s total useful energy in the form of thermal energy.

New Incentives for CHP and WER in SB 315

- Est. in 2008, Ohio's Energy Efficiency Resource Standard (EERS) requires electric distribution utilities to save a cumulative 22.5% of retail sales by the year 2025. Annual benchmarks gradually increase, level out at 2% savings annually.
- Also est. in 2008, Ohio's Renewable Portfolio Standard (RPS) requires electric generation utilities to source 12.5% of their supply from renewable resources by 2025.
- SB 315 permitted WER and CHP to qualify as an energy efficiency measure under the EERS.
- SB 315 permitted WER to qualify as a renewable resource under the RPS.

SB 315 Rules – Why are they Important?

- Effective Date of Legislation: September 10, 2012
- Public Utilities Commission of Ohio (PUCO) must develop rules pertaining to the CHP and WER provisions, but timeline is unclear.
- Project development will not likely move forward until there is a framework in place for utilities and developers.
- Model recommendations for how to implement will help move rules process forward

Today's Agenda

Coming up with a model recommendation for counting CHP/WER as EE, we examined several key questions:

- How savings should be estimated?
- How should developers get paid?
- How should utilities get credit?
- How do you stay true to the objectives of Ohio's EERS policy?

More info on the ongoing SB 315 implementation efforts:

Ohio Coalition for Combined Heat and Power

www.midwestcleanenergycenter.org/ohiochp

Interest in Signing on to White Paper Recommendations:

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