



CHP SAVINGS IN ILLINOIS: Revised NRDC/DCEO Proposal

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Agenda

2

1. Review proposed changes from Dec. proposal
2. Next Steps

CHP Savings – Electric Only

3

Electric Utility Only	
CHP Efficiency	% of kWh Output Claimed as Savings
60%	65%
>60%	65% + 1% for every 1% CHP efficiency above 60%

Summary of Changes from Last (Dec.) Version:

- Savings more linear/granular – eliminated old “3 bin” approach
- Slight modifications to values
 - “fixed portion” of savings (i.e. at 60% CHP efficiency) increased from 60% to 65%
 - Increments per 1% CHP efficiency reduced to 1% (previous bins implied 2%)
- Eliminated savings cap (previous proposal had no increments above 70% CHP

CHP Savings – Electric & Gas

4

Electric & Gas Utilities

CHP Efficiency	Electric: % of kWh Output Claimed	Gas: % of Thermal Output Claimed
60.0%	65%	n.a.
60% to 65%	65% + 1% for every 1% CHP efficiency above 60%	n.a.
>65.0%	70%	2.5% for every 1% CHP efficiency above 65%

Summary of Changes from Last (Dec.) Version:

- Same as noted in previous slide for electrics (for CHP efficiencies of 60% to 65%)

CHP Savings – Gas Only

5

Gas Utility Only

CHP Efficiency	% of Thermal Output Claimed as Savings
60%	n.a.
>60%	2.5% for every 1% CHP efficiency above 60%

Summary of Changes from Last (Dec.) Version:

- Savings claim – as % of thermal output – starts at 60% CHP efficiency (not 65%)

Savings Examples

6

Example	Electric Only	Gas Only	Electric & Gas	
			Electric	Gas
62% CHP	67% of kWh output	5% of recovered thermal output	67% of kWh output	none
68% CHP	73% of kWh output	20% of recovered thermal output	70% of kWh output	7.5% of recovered thermal output
73% CHP	78% of kWh output	32.5% of recovered thermal output	70% of kWh output	20.0% of recovered thermal output

Next Steps

7

1. NRDC/DCEO redrafted CHP TRM doc distributed
2. TRM comments and revisions

8

Q&A

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