Greenhouse Gas Calculations for 4,000 MW of CHP

GWh generated onsite assuming 85% CF (=GWh displaced from grid)		Transmission losses avoided assuming 7.8% avg line loss (GWh)	Total Electricity Saved (GWh)	Fuel consumed for heat & electricity (MMTherms)		Annual MMTherms Saved (displaced heating load)		Net Fuel Consumption (MMTherms)
<5MW	>5MW			<5MW	>5MW	<5MW	>5MW	
23,827	5,957	2,520	32,304	2,624	581	1,549	262	1,395
29,784		2,520	32,304	3,206		1,811		1,395

- GHG Emission Factors
  - Electricity: 0.44 Tonnes/MWh
  - Natural gas: 0.05 Tonnes/MMBTU