

Peer Review Plan

Preliminary Title: The Cap-and-Trade System for Greenhouse Gas Emission: Impacts on Agriculture Through Energy Prices

Type of Report (ERR, EIB, EB) ERR

Influential Scientific Information

Agency: Economic Research Service Highly Influential Scientific Assessment
USDA

Agency Contact: Elise Golan, egolan@ers.usda.gov

Subject of Review: A cap-and-trade system is one approach to setting a price on greenhouse gas emissions, measured in dollars per metric ton of carbon dioxide equivalent. While this analysis does not address specifics of any particular climate-related legislation, it does consider features common across many proposals, and the analysis is bounded by a wide range of greenhouse gas prices. In a cap-and-trade system, covered sectors of the economy are required to hold allowances equal to the quantity of their greenhouse gas emissions. Agriculture is generally not a covered sector with respect to methane and nitrous oxide emissions, but agriculture will still face increased prices of fertilizer, natural gas, electricity, and diesel fuel if a cap and trade system raises energy costs.

Purpose of Review: The purpose of the review is to ensure the high-quality of the economic analysis, transparent explanation of methods, objective interpretation of results, and effective communication to the intended audience.

Type of Review: Panel Review Individual Reviewers

Alternative Process (Briefly Explain):

Timing of Review (Est.): Start: 11/18/09 End: 01/19/10 Completed: 06/04/10

Number of Reviewers: 3 or fewer 4 to 10 More than 10

Primary Disciplines/Types of Expertise Needed for Review: Economists

Reviewers selected by: Agency Designated Outside Organization

Organization's Name:

Opportunities for Public Comment? Yes No

If yes, briefly state how and when these opportunities will be provided:

How:

When:

Peer Reviewers Provided with Public Comments? Yes No

Public Nominations Requested for Review Panel? Yes No