



IOWA CLIMATE CHANGE ADVISORY COUNCIL MEETING #11 SUMMARY

**Energy Efficiency and Conservation (EEC) Subcommittee
July 14, 2008 – 1:00 p.m. CDT**

Attendance

Marian Gelb
Jennifer Easler
Julie Smith
Cathy Woollums
Bob Holmes

Iowa Utilities Board

Amy Christensen, Gordon Dunn, and Joe Kieffer

Iowa Municipal Utilities Association

Joel Logan and Erin Peiffer

CCS Staff

Hal Nelson, Technical Support and Acting Facilitator

DNR

Marnie Stein

Discussion items and key issues

1. Hal Nelson called the meeting to order and took attendance.
2. The draft meeting summary for call #10 was reviewed and approved. There were no comments.
3. Hal provided an overview of the process and expectations of today's call.
4. The Quantec IUA Final Report and the Iowa EEC Efficiency Memo were discussed. Gordon asked about the methodology of calculating levelized costs. Bob Holmes agreed to forward more information about the cost calculations in the report.
5. Hal began the presentation on the quantification of EEC-1. Gordon Dunn objected to the use of levelized costs for EE in the model because the funding for EE is spread out over time when one utilizes a levelized cost calculation, yet the funding for the EE programs is done in

each and every year. The current method for calculating costs obscures the experienced costs in any given year.

6. Cathy asked if the committee's changes to the inventory and forecast had been made. Hal indicated that the revision process was just getting underway and would be completed in time for the September 3–4 ICCAC meeting.
7. There was a discussion of what fuels should be reduced as a result of the EE investments. Hal made the point that we are not talking about what technologies might be reduced with EE investments but rather what new thermal investments would be avoided. In Iowa all new build that has applied for permits is coal. Similarly, CO₂ emissions from the power sector are currently 96% from coal so there is really nothing else to reduce. Cathy indicated that if coal is going to be used as the avoided technology then avoided costs should be different (lower). The committee agreed to revisit this in the next meeting after obtaining some more information.
8. Hal pointed out that the targets for EEC-1 and EEC-2 are consistent with the Quantec market assessment. The committee also needs to make a decision about what statewide EE investment levels are going to be so that the EEC policy options can be supplementary to the business as usual (BAU) goals.
9. Quantification of EEC-2 was reviewed. There were no comments.
10. The memo on quantification was not discussed (again).

Background Documents

Documents are posted at: www.iaclimatechange.com

- Notice and Agenda
- Quantec IUA Final Report
- EEC Efficiency Memo
- EEC POD
- EEC PowerPoint Presentation
- Call #10 Summary
- Quantification-EEC-1
- Quantification-EEC-2

Upcoming Schedule

The next meeting of the EEC was scheduled for July 28, but it might have to be rescheduled.

Public Comments

None.

Announcements

None.