

TC 6.9 Handbook Subcommittee Meeting Minutes

Monday, January 20, 2014 – New York, NY
Hilton Hotel, 4th Floor, Lincoln Room
3:10 PM – 3:30 PM

53 attendees were present.

We are in the second year of the 4 year cycle to revise the Thermal Storage Chapter 51. The next edition for the Systems and Equipment Handbook will be published in 2016.

The Handbook subcommittee discussed and identified the following topics for this revision cycle. We thank those who volunteered to be authors and reviewers.

1. Sustainability, grid reliability, TES and renewable power (John Andrepont)
2. Emergency cooling (incorporate research results RP-1387). (Greg Henderson)
3. TES system commissioning (Lucas Hyman – revisions received; John Nix, Henry Becker – water chemistry)
4. Hot water TES (Paul Steffes)
5. Underground TES (Ed Lohrenz)
6. Phase change materials (Mike Kazmierczak)
7. Delete obsolete info, update the references and bibliography, as necessary (Mike Kazmierczak).

The reviewers for this revision are:

1. John Andrepont (Voting Member)
2. Keith Ponitz
3. Charles Upshaw, Dennis Alejandro - Sustainability, grid reliability, TES and renewable power section.
4. Jeff Kane
5. Jeff Bares (Voting Member)
6. Umbreto Berardi

At least 3 voting members are needed as reviewers.

The liaison for our Chapter is Michael Patton.

The editable Word base document and the ASHRAE Author and Revisers Guide have been forwarded to the authors.

The first draft is due by May 30 2014 so we can discuss the contents at the 2014 Summer ASHRAE meeting in June. The revisions shall be ready for a vote at the 2015 Winter Meeting. The due date to submit revisions for Chapter 51, Thermal Storage is 3/29/2015.

L. Hyman reviewed and agreed with comments received from a Handbook reader regarding the Sensible Chilled Water storage flow diagram in chapter S51: Page 51.24 Figure 25. The flow diagram will be revised accordingly for the next edition.