

**ASHRAE Technical Committee 1.11
Electric Motors and Motor Controls
Agenda for Atlanta Annual Meeting
June 30, 2015 – Tuesday 1:00 to 3:30 PM**

Call to Order – Terry Davies

- Welcome
- Introduction of Members and guests
- Additions to agenda
- Quorum confirmation & Attendance Sheet
- Minutes from Chicago are approved by email exception (Draft #2)

Chairman’s Report – TAC Section One - Terry Davies

Subcommittee Reports:

Programs – Rob Buckingham, Co-Chair & Billy Rhinehart Co-Chair

Standards – Armin Hauer

- Energy savings potential from disallowing motor design duty at service factor in ASHRAE energy standards.
 - If the standard permits overloading a 1 HP 4-pole motor with SF 1.5 rather than using a 1.5 HP motor limited to SF 1.0 then it leaves 1 percentage point efficiency on the table.
 - With 6-pole motors it is more.
 - With 2-pole motors it is 7 PPT!

Research – Rick Heiden

- TC 1.11 currently has two projects: standby power and MOT for motor thermals
- RTAR *Assessment of HVAC Equipment Idle Power Consumption as a Percentage of Built Environment Energy Load*.
- Vote on co-sponsoring RTAR “Development of Method of Test for Motor Component Thermal Conductivity” Results would form basis for a new ASHRAE Standard Method of Test for Motor Component Thermal Conductivity. Sponsored by 8.2 and co-sponsored by 8.1 and 1.11.

Membership – Jerry Edwards

- Roster Review & Revisions

Handbook – Tom Lowery

- Chapter 45 was distributed in preparation for committee approval
- Please review section on bearing currents

NEMA & UL Drive Committee Liaison – Tom Lowery

- Standard UL 61800-5-1 replaced UL 508C

NEMA & UL Motor Committee Liaison – Paul Lin

Web Site – Paul Lin <http://tc111.ashraetcs.org/>

Old Business –

New Business –

Adjourn