

Performance Rating Method Compliance Forms

The following pages provide a sample performance rating report that conforms to the requirements of the rating method. An electronic version is available for download from ASHRAE's website.

This form is intended for use with the Performance Rating Method when a rating shell is not used. If a rating shell is used, it should automatically generate a version of the rating report. If this form is used instead, the user should fill in the form using information taken from the output reports of the simulation program.

In addition to this form, the user should submit completed forms from the other chapters of this Manual. Those forms document the proposed design and its features, and they also make it clear where the proposed design under the rating method differs from the Prescriptive Requirements. Finally, as noted at the bottom of this form, the user should provide a list that describes all instances where input assumptions differ between the baseline building and proposed design runs.

The Performance Rating report has several sections designed to make clear to the rating personnel what the building characteristics are and how the rating method has been applied to it.

Project Name and Information

This section begins with a basic statement that the project complies with the mandatory requirements of the Standard, and notes the date of the plans upon which the performance rating runs are based. This section also records basic information about the project, the people involved, the heating fuel, and the weather data used for the rating analysis. There is also space to summarize the areas and uses within the building.

Advisory Messages

This section reports information from the simulation runs that is helpful in identifying modeling problems or special situations.

Performance Rating Result

This final section is prepared by the person responsible for the building performance rating submittal to the rating authority.

Energy Use and Energy Cost Summary

These sections summarize the energy use breakouts by end use and by fuel type. They also show the percent difference between the proposed and the baseline buildings. When the percentage value is less than 100%, then the proposed design is better than the baseline.