### Superior Energy Performance

### Request for Approval Form 3.0

# Alternative Approach: Other Complex Regression Model Rationale

Use of a complex regression model rationale other than those listed in Section 3.4.10 of the Superior Energy Performance [Measurement and Verification Protocol for Industry](http://www.superiorenergyperformance.net/pdfs/SEP_MV_Protocol.pdf) requires approval by the SEP Administrator.

Facilities ***must*** complete and submit this form to request approval. Facilities are strongly encouraged to do so prior to applying to the SEP program in order to avoid delays in the application process. Due to the wide range of possibilities, further interaction between the SEP Administrator and the facility is anticipated based on each specific model submitted. There may be additional costs associated with the review of this request for approval. The estimated time to complete the review and provide a decision on this approval request is approximately 4 weeks, or longer if additional information is needed. Based on this request, the SEP Administrator will develop evaluation criteria, which will be provided to the facility and its selected SEP Verification Body. Please note that all features of an alternative model must be available for review (there must be full transparency) for this request for approval.

Please complete and send this form, or send any questions, to the SEP Administrator at superiorenergyperformance@ee.doe.gov.

**Facility Name:** Click here to enter text.

**Contact Name:** Click here to enter text.

**Contact Email:** Click here to enter text.

**Contact Phone Number:** Click here to enter text.

Have you already submitted your SEP Application? [ ]  Yes [ ]  No

Have you selected a SEP Verification Body? [ ]  Yes [ ]  No

 If yes, please list the SEP Verification Body’s name here: Click here to enter text.

Please provide the following information:

1. Were the conventional regression models tested for their use?

[ ]  Yes (go to question 2) [ ]  No (go to question 3)

1. If yes was answered in question 1, why is an alternative model being proposed?
2. If no was answered in question 1, please provide the rationale for not using a conventional model.
3. Was any data modified or removed?

[ ]  Yes [ ]  No

1. Please submit the alternative model as well as the appropriate assumptions to test for the model’s validity.