

ACE Rule Webinar - May 12, 2020

Are you ready for the ACE Rule?

Last year, EPA replaced the Clean Power Plan (CPP) with the Affordable Clean Energy (ACE) Rule. Unlike the CPP, which was largely based on shifting generation from coal to natural gas and renewable sources, the ACE Rule establishes CO₂ performance standards based on potential heat rate improvements that can be made at each individual source. While a federal rule, the rule requires states to submit implementation plans that detail how each source will meet the ACE Rule requirements. EPA, however, has provided states with very little guidance, and state personnel, who only have until July 8, 2022 to develop the plans, will generally not have the expertise needed to develop the standards. Utilities should take a pro-active approach to ensure that these standards accurately reflect the unique operating characteristics of their units.

The ACE Rule creates new challenges for utilities. States and utilities will need to work together in order to establish meaningful emission limits. Utilities will need to identify which candidate technologies and O&M practices apply and the potential improvement for each source since site-specific details can influence the reductions that can be achieved. The performance standard must then be translated into a numerical emission limit. This is a critical step since one must consider issues such as the appropriate baseline period and averaging techniques, as well as how to address different load conditions, startup/shutdown hours, missing data substitution, bias adjustment factors, etc. The emission limit must also reflect the inherent variability both in the emission measurements and the process, which is an especially important consideration since the CO₂ reductions associated with the potential heat rate improvements will generally be less than the inherent uncertainty of the emission measurements. Once the standards are in place CEMS bias and uncertainties will become more critical as sources strive to show on-going compliance.

RMB is conducting a half-day webinar that will discuss the ACE Rule requirements and related issues to help you meet the new challenges. The training topics will include:

- Overview of ACE Rule Requirements
- Evaluating Candidate Technologies and O&M
- Emission Limit Calculation Options
- State Agency Information Requests
- Addressing Dispatch Considerations
- Potential ACE Compliance Alternatives
- Reducing CEMS Bias and Uncertainty
- Heat Rate Measurement Techniques

Originally planned to be held in conjunction with the now cancelled EPRI CEMS User Group Meeting in Indianapolis, this training will now be offered as a webinar on Tuesday, May 12, 2020 at 1:00 pm - 5:00 pm (Eastern Time). The webinar format will provide the opportunity for live questions and discussion while eliminating the need for travel. The cost to participate in the Ace Rule Webinar is \$200 and includes the webinar and associated manual.



ACE Rule Webinar – Registration Form

Mr/Ms Name _____ Company _____
Address _____ City _____ State _____ Zip _____
Telephone _____ Fax _____ Email _____

Training Program Fee.....\$200

**Check Payments: Please Mail Completed Registration Form with Check Payable to:
RMB Consulting & Research, 5104 Bur Oak Circle, Raleigh, NC 27612**

Credit Cards: Send Completed Registration Form via fax (919-510-5104) or email (pierce@rmb-consulting.com). Then, Call Stacey Pierce at RMB (919) 791-3120 with Your Credit Card Information.

Receipt Required I Would Like Information on Custom Training Options

RMB reserves the right to cancel this training program without prior notice. In the event of program cancellation, registrants will receive full refunds. Incomplete registration forms will not be accepted. Registration closes May , 2020