



**west virginia**

DEPARTMENT OF ENVIRONMENTAL PROTECTION

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## **Proposed Air Quality Permit for Mountain State Clean Energy**

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### **Who is the applicant?**

Mountain State Clean Energy LLC, Unit 2 Project, Maidsville, Monongalia County  
Permit application number R14-0038, facility identification number 061-00134

### **Where is the facility located?**

1375 Fort Martin Road, Maidsville, Monongalia County, West Virginia  
Easting: 542.78 km                      Northing: 4,377.20 km                      Zone:17

### **The proposed project:**

Mountain State Clean Energy LLC (MSCE) proposes to construct an additional electricity generation unit (EGUs) at Longview Power LLC's Maidsville facility in West Virginia. This project will consist of two combustion turbines (CT) with individual duct burners to provide additional heat energy for the respective heat recovery steam generator (HRSG); fuel heaters, and two emergency engines, and cooling towers. With these emission sources, MSCE expects to be capable of generating 1,200 megawatts (MWe) of electricity. This project requires MSCE to obtain a major source permit in accordance with WV Rule 14 prior to constructing the proposed emission units. As part of complying with the requirements of Rule 14, Best Available Control Technology (BACT) will be applied to these emission units.

### **What is DEP's role in this project?**

The DEP's role is to determine if MSCE's permit application meets the applicable state and federal laws and regulations. The permitting process requires this facility to meet requirements in the West Virginia Air Pollution Control Act and its regulations, as well as federal new source review (NSR) and prevention of significant deterioration (PSD) regulations, which require the facility to use Best Available Control Technology (BACT). The facility is also required to demonstrate that it will not cause or contribute to a violation of the ambient air quality standards, via dispersion modeling. The DEP has completed its initial technical review and a public notice of intent to issue has been published in the *Dominion Post*. Before a final permit decision is made, the public and U.S. EPA have an opportunity to comment on the proposed permit. The DEP believes written comments will improve DEP's evaluation of the project. A public comment

period opened on October 1, 2021, and will close on November 1, 2021. DEP will respond to all comments received during the public comment period as part of a publicly available document prior to or at the time that final action is taken on the permitting action.

**Where can I find more information?**

All documents submitted by the applicant and used in the evaluation of the application including the application, preliminary determination/fact sheet, modeling information, and the draft permit are available for public review on DEP's website.

<https://dep.wv.gov/daq/permitting/Pages/NSR-Permit-Applications.aspx>

**When will DEP make a final decision on this permit application?**

DEP will not make a final decision on this permit application until it has been determined that any necessary approvals are administratively and technically complete, meet the applicable federal and state regulations, and have considered all comments collected during the public comment period. Currently, the Department is gathering written comments to aid DEP's evaluation of the project.

**Written comments must be received by 5:00 p.m. on Monday, November 1, 2021:**

- Email written comments to [Edward.S.Andrews@wv.gov](mailto:Edward.S.Andrews@wv.gov) with "Mountain State Clean Energy Comments" in the subject line, or
- Mail hard copy comments to Edward Andrews, WV Department of Environmental Protection, Division of Air Quality, 601 57th Street, SE, Charleston, WV 25304.

**Public meeting participation:**

A public meeting to provide information and accept oral comments on the proposed permitting action will be held virtually, beginning at 6:00 p.m. on October 19, 2021. To participate online or by telephone, registration is required by 5:00 p.m. on Tuesday, October 19, 2021. To register, please complete the registration form at:

<https://forms.gle/Cwev9iQPtieG8cU46>.

To register to speak, please indicate "yes" you want to provide oral comments on the record when you register. A confirmation e-mail will be sent with information on how to join the public meeting.

If you do not have internet access and want to register to participate via telephone, please contact Sandie Adkins or Stephanie Hammonds at (304) 926-0475. Registration for the online meeting is required to fulfill the state's obligation under federal air quality regulations to include a list of participants. Oral comments are limited to 5 minutes. If participating virtually, video demonstrations and screen sharing by commenters is not permitted.