

DE3 Construction Update

CoreSite will test its six generators at DE3 in the coming days, in preparation for building completion. During daylight hours, each generator will be started up and will run briefly without any load – meaning without having to generate power – to ensure they are operating properly. When the test is complete, they will be turned off.

Later, in a separate process that is one of the last steps in construction, the generators will be commissioned to help ensure they operate as efficiently as possible when they are needed. That means each generator will be started up during daylight hours and run for a longer period while producing an electric load comparable to what's needed to operate the data center in an emergency. Again, when commissioning is complete, they will be turned off.

Both of these processes are required and tightly regulated by the Colorado Department of Public Health and Environment's Air Pollution Control Division – which has some of the strictest regulations in the country – to ensure backup generators operate safely, reliably and as efficiently as possible if they are ever needed during an emergency. Based on CDPHE regulations, CoreSite will meet federal emissions standards, use ultra-low sulfur diesel fuel and follow detailed operating and maintenance plans intended to minimize air impacts. In other words, testing and commissioning are about calibrating, validating and maintaining critical backup systems under some of the most stringent operational and environmental guardrails available.

You may have heard there are 14 generators at DE3 – that will be when the building is fully built out. For now – and for the purposes of testing and commissioning – there are six. The generators are permitted by the CDPHE to run during emergencies or for periodic maintenance and testing. They will not run 24/7.

Because our data centers power everyday life – and not AI training models – the generators are necessary to ensuring that the city's digital infrastructure doesn't go dark if something happens to the grid. Our data centers help keep essential entities like businesses, healthcare facilities and city government running when emergencies happen.

We appreciate the continued dialogue as we work toward a good neighbor agreement that supports the broader community.

Please feel free to reach out with questions to communities@coresite.com.