

DEC's Amended negative declaration for Greenidge. ENB June 29, 2016

Amended Negative Declaration

Yates County - The New York State Department of Environmental Conservation (NYS DEC), as lead agency, has determined that the proposed Greenidge Generating Station will not have a significant adverse environmental impact. The action involves a proposal by the sponsor, Greenidge Generation, LLC, to resume operations at the Greenidge Generating Station (Greenidge Station). NYS DEC has issued an amended SEQR Negative Declaration for the project. Greenidge Station was in operation as early as the 1930's, with Unit 4 installed in 1953. In 2006 significant improvements to emission control equipment were installed on Unit 4, but the plant has not operated since March, 2011. The proposal would resume operation of Unit 4 with a generating capacity of 107 MW. The plant will not operate on coal or fuel-oil. Instead, the facility will be operated primarily on natural gas, with co-firing of up to 19% biomass, both of which were previously authorized in the prior Title V permit for the facility. (A new natural gas pipeline would be constructed to service the site, which would be reviewed under the Article VII process governed by the New York State Department of Public Service separate from this SEQR action.) In addition to processing applications for Title IV and Title V permits (air pollution control), NYS DEC also proposes to renew and modify the facility's existing SPDES permit to incorporate requirements to install cylindrical wedge wire intake screens on the plant's cooling water intakes and install variable speed cooling water pumps on Unit 4 as "Best Technology Available" to address requirements under the federal Clean Water Act to reduce fish mortality (i.e., impingement and entrainment). The project is located at 590 Plant Road in Dresden, Town of Torrey, New York.

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