



May 21, 2018

Dear Valued Customer and Neighbor,

Tampa Electric is planning to make changes at our Big Bend Power Station, and I'm pleased to have the opportunity to share details of this exciting project with you.

Today, four main power generation units and one peaking unit are in operation at Big Bend with a combined output of more than 1,700 megawatts of electricity. The units can generate electric power from both coal and natural gas. This week we are officially announcing our "Big Bend Modernization Project," which will result in less coal to generate electricity, use less water as a part of that generation process, produce less wastewater and reduce air emissions. This project involves repowering Unit 1 with a state-of-the-art, natural gas-fired combined-cycle unit on the existing site, and retiring Big Bend Unit 2.

Once we receive the necessary permits and approvals, we expect construction to begin by June 2019. The first phase – the simple-cycle repowered unit – is expected to be operational in the summer of 2021, and the total combined-cycle facility, capable of producing 1,090 megawatts, should begin operation in January 2023. We will dispose of any equipment and systems that we aren't reusing as a part of the project, including dismantling one of the existing stacks.

All project activity will take place on Tampa Electric-owned property, except for a small portion under Wyandotte Road, where a new natural gas supply line will be built. There is no offsite transmission equipment currently anticipated for the project, except a portion of a transmission power line that will go over Wyandotte Road.

Tampa Electric is committed to providing clean, reliable and affordable power to our more than 750,000 customers across West Central Florida. The Big Bend Modernization Project is a cornerstone to that promise. And, when you consider our commitment to renewable energy through our 10 current solar projects, you can see that Tampa Electric is ready for a bright future.

Please visit tampaelectric.com/projects or call **813-228-4619** for more information about the Big Bend Modernization Project. For your reference, details of the Site Certification Application, which Tampa Electric filed in April 2018, have been included on the reverse side.

We appreciate the chance to keep you informed and help you better understand the work we are doing in your area.

Sincerely,

A handwritten signature in black ink, reading "Thomas L. Hernandez". The signature is written in a cursive style with a large, looping flourish at the end.

Thomas L. Hernandez
Senior Vice President, Business Strategy and Renewables

More details about the Big Bend Station Unit 1 Modernization Project

On April 18, 2018, Tampa Electric filed a Site Certification Application (SCA), pursuant to the provisions of Section 403.5175 of the Florida Electrical Power Plant Siting Act, requesting certification of existing Big Bend Units 1, 2 and 3, and authorization for the modernization of Big Bend Unit 1.

The Tampa Electric Big Bend Unit 1 Modernization Project includes the repowering of the existing coal- and gas-fired unit with a state-of-the-art, natural gas-fired combined-cycle generating facility and associated equipment on approximately 9 acres of the existing Big Bend Power Station site. As part of the project, the existing natural gas- and coal-fired Big Bend Unit 2 will be retired, and the existing steam turbine generator for Unit 1 will be modernized.

Approximately 1.4 acres will be used for an office building and parking, and approximately 44.3 acres will be temporarily used for construction parking, laydown, barge equipment delivery and work space. Natural gas will be supplied to the project from an existing pipeline using a new lateral line, which will be constructed entirely on the Big Bend site, with the exception of a portion under Wyandotte Road, which is not a part of the Tampa Electric-owned site. Except for a portion of a transmission power line that will go over Wyandotte Road, there is no offsite transmission equipment currently anticipated for the project. The SCA requests the inclusion of an approximately 92-acre adjacent parcel, which would increase the certified site area to approximately 1,188 acres.

The project will undergo extensive review by multiple agencies under the established state process. There will be numerous opportunities for individuals and groups to learn more about the project and to participate in the process.

For more information, visit tampaelectric.com/projects or call **813-228-4619**.

You also may visit the Florida Department of Environmental Protection's website at floridadep.gov/air/siting-coordination-office/content/applications-process for additional information.

Artist's rendering of Big Bend Unit 1 Modernization

