



Matthew R. Bernier
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Duke Energy Florida, LLC.

September 12, 2022

VIA ELECTRONIC FILING

Mr. Adam Teitzman, Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

Re: *Summary of Mulberry Cogen and Orange Cogen Event on September 2, 2022;*
Undocketed

Dear Mr. Teitzman:

According to Rule 25-17.086, F.A.C., "Periods During Which Purchases are Not Required," Duke Energy Florida (DEF) is providing notice to the Florida Public Service Commission that DEF restricted the output of the Orange Cogen and Mulberry Cogen facilities beginning on September 2, 2022. The Mulberry Cogen and Orange Cogen facilities are interconnected to the DEF transmission system at DEF's Mulberry substation and at the Orange Switching substation, respectively.

The event began at 0135 hours on September 2, 2022, when DEF's North Bartow substation experienced severe flooding conditions due to heavy rain in the area. Electrical equipment at the substation was under water which required de-energizing the affected equipment. At 0656 hours on September 2, 2022, Orange Cogen and Mulberry Cogen were notified that they would be limited to a combined output of 100 MW until repairs were complete at the North Bartow substation. Initially, Orange and Mulberry elected to run Orange Cogen and keep Mulberry Cogen off-line during the period of output limitation.

Repairs were completed at the North Bartow substation on September 8, 2022, and DEF contacted Orange Cogen and Mulberry Cogen at 1352 hours on September 8, 2022, and informed them that both units were released to resume normal dispatching and operations effective immediately.

Thank you for your assistance in this matter. Please feel free to call me at (850) 521-1428 should you have any questions concerning this filing.

Respectfully,

s/Matthew R. Bernier

Matthew R. Bernier
Associate General Counsel

MRB/vr