



**Gulf Power®**

July 26, 2019

Ms. Susan Kaynor  
U.S. Army Corps of Engineers  
701 San Marco Boulevard  
Jacksonville, FL 32207  
*Transmitted electronically to [corpsjaxreg-fpl@usace.army.mil](mailto:corpsjaxreg-fpl@usace.army.mil)*

**RE: APPLICATION FOR DEPARTMENT OF ARMY PERMIT  
GULF POWER COMPANY- NORTH FLORIDA RESILIENCY CONNECTION**

Dear Ms. Kaynor:

Gulf Power Company (GPC) is pleased to submit the enclosed *Application for Department of Army Permit* for a proposed overhead transmission line project in northern Florida. The project, as designed, meets the criteria of Nationwide Permit 12 (total of 0.27 acres of permanent wetland impacts) and Regional General Permit 13 for the aerial crossing of the Apalachicola River.

GPC proposes to build a 176-mile, 161-kilovolt (kV) overhead aerial transmission line from the Florida Power & Light Company existing Raven substation in Columbia County to the GPC existing Sinai Cemetery substation in Jackson County. The new transmission line will traverse parts of seven counties (Columbia, Suwannee, Madison, Jefferson, Leon, Gadsden, and Jackson) in north and northwest Florida.

Please refer to the enclosed *Engineer Form 4345* and supporting documents. Also included is a table of contents which lists the supporting documents that are part of the application.

The project team at Gulf Power Company looks forward to working with you and your department on this important project.

Sincerely,

Loretta Cranmer  
Director, Environmental Services

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## Application Form ENG 4345

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**Application for  
Department of the Army Permit  
ENG Form 4345  
February 2019**

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U.S. Army Corps of Engineers  
CECW-CO-R

Effective February 2019



**US Army Corps  
of Engineers®**

***Gulf Power Company***

***North Florida  
Resiliency Connection Project***



17. DIRECTIONS TO THE SITE

This new transmission line will traverse parts of seven counties (Columbia, Suwannee, Madison, Jefferson, Leon, Gadsden, and Jackson) in northern Florida. Refer to Figure 1 for project vicinity maps, which show the transmission line route connecting the Florida Power & Light Company's (FPL)'s existing Raven substation in Columbia County to Gulf Power Company's (GPC) existing Sinai Cemetery substation in Jackson County.

Sinai Cemetery substation (GPC): Hammond Road, Sneads, Jackson County, Florida  
Raven substation (FPL): 554 Southeast Pounds Hammock Road, Lake City, Columbia County, Florida

18. Nature of Activity (Description of project, include all features)

Gulf Power Company (GPC) requests a review under a Nationwide 12 Permit and Regional General 13 Permit for a proposed 176 mile, 161-kilovolt (kV) overhead aerial transmission line. The proposed route for the new transmission line will collocate along existing roads and utility rights-of-way wherever possible. For purposes of both construction and maintenance, temporary and permanent easements will be required for right-of-way activities, off-right-of-way access, staging areas, and material storage. Project features within jurisdictional wetlands include new transmission structures, rebuilt transmission structures, and one fiber-optic communication repeater station. Eight temporary staging areas are currently planned, and will be entirely situated in uplands. No new permanent access roads will be constructed as part of this project, and will instead use existing roads for access to the extent practicable and construction matting or temporary bridges where appropriate to minimize impacts for new access. Construction is scheduled to begin in the end of 2020 with the project becoming operational in the middle of 2021. See Attachments A, B, and C for additional details.

19. Project Purpose (Describe the reason or purpose of the project, see instructions)

In order to maintain electric reliability for utility customers in the North and Northwest area of Florida, lower projected costs for GPC customers and meet resource/transfer needs, GPC is proposing to build a new 161-kV transmission line. The project will help build a more resilient energy grid that benefits GPC's customers through enhanced reliability and lower energy costs. The new transmission line is expected to benefit the customers of GPC in two ways. First, GPC's customers are expected to benefit economically by having access to lower cost energy generated on FPL's system. This is expected to lower net system energy costs on GPC's system even after reimbursing FPL for the additional MWh that will be generated on FPL's system. Second, having access to additional off-system generation due to the existence of the new transmission line should help provide greater reliability for the GPC system, thus minimizing or eliminating the need to build new baseload generation in the Gulf Power area.

USE BLOCKS 20-23 IF DREDGED AND/OR FILL MATERIAL IS TO BE DISCHARGED

20. Reason(s) for Discharge

200 electric utility poles will be installed within jurisdictional wetlands.

21. Type(s) of Material Being Discharged and the Amount of Each Type in Cubic Yards:

Type	Type	Type
Amount in Cubic Yards	Amount in Cubic Yards	Amount in Cubic Yards
233 Poles; 13,013 CY (~8' auger by ~30' deep)	31 Anchors; 432 CY (~4' auger by ~30' deep)	

22. Surface Area in Acres of Wetlands or Other Waters Filled (see instructions)

Acres 0.27 (permanent impacts associated with transmission structures and guy anchors)  
or  
Linear Feet

23. Description of Avoidance, Minimization, and Compensation (see instructions)

Refer to Attachments **G, H and I.**

24. Is Any Portion of the Work Already Complete?  Yes  No IF YES, DESCRIBE THE COMPLETED WORK

25. Addresses of Adjoining Property Owners, Lessees, Etc., Whose Property Adjoins the Waterbody (if more than can be entered here, please attach a supplemental list).

a. Address- Refer to Table 11.

City - State - Zip -

b. Address-

City - State - Zip -

c. Address-

City - State - Zip -

d. Address-

City - State - Zip -

e. Address-

City - State - Zip -

26. List of Other Certificates or Approvals/Denials received from other Federal, State, or Local Agencies for Work Described in This Application.

AGENCY	TYPE APPROVAL*	IDENTIFICATION NUMBER	DATE APPLIED	DATE APPROVED	DATE DENIED
None to date	n/a	n/a	n/a	n/a	n/a

\* Would include but is not restricted to zoning, building, and flood plain permits

27. Application is hereby made for permit or permits to authorize the work described in this application. I certify that this information in this application is complete and accurate. I further certify that I possess the authority to undertake the work described herein or am acting as the duly authorized agent of the applicant.

\_\_\_\_\_ DATE Loretta Cranmer SIGNATURE OF AGENT July 26, 2019 DATE  
 SIGNATURE OF APPLICANT

The Application must be signed by the person who desires to undertake the proposed activity (applicant) or it may be signed by a duly authorized agent if the statement in block 11 has been filled out and signed.

18 U.S.C. Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly and willfully falsifies, conceals, or covers up any trick, scheme, or disguises a material fact or makes any false, fictitious or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statements or entry, shall be fined not more than \$10,000 or imprisoned not more than five years or both.