

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

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

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

Effective February 2019



**Gulf Power Company** 

North Florida
Resiliency Connection Project

# U.S. Army Corps of Engineers (USACE)

### APPLICATION FOR DEPARTMENT OF THE ARMY PERMIT

33 CFR 325. The proponent agency is CECW-CO-R.

Form Approved -OMB No. 0710-0003 Expires: 02-28-2022

The public reporting burden for this collection of information, OMB Control Number 0710-0003, is estimated to average 11 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or burden reduction suggestions to the Department of Defense, Washington Headquarters Services, at <a href="whw.mc-alex.esd.mbx.dd-dod-information-collections@mail.mil">whw.mc-alex.esd.mbx.dd-dod-information-collections@mail.mil</a>. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. PLEASE DO NOT RETURN YOUR APPLICATION TO THE ABOVE EMAIL.

### PRIVACY ACT STATEMENT

Authorities: Rivers and Harbors Act, Section 10, 33 USC 403; Clean Water Act, Section 404, 33 USC 1344; Marine Protection, Research, and Sanctuaries Act, Section 103, 33 USC 1413; Regulatory Programs of the Corps of Engineers; Final Rule 33 CFR 320-332. Principal Purpose: Information provided on this form will be used in evaluating the application for a permit. Routine Uses: This information may be shared with the Department of Justice and other federal, state, and local government agencies, and the public and may be made available as part of a public notice as required by Federal law. Submission of requested information is voluntary, however, if information is not provided the permit application cannot be evaluated nor can a permit be issued. One set of original drawings or good reproducible copies which show the location and character of the proposed activity must be attached to this application (see sample drawings and/or instructions) and be submitted to the District Engineer having jurisdiction over the location of the proposed activity. An application that is not completed in full will be returned. System of Record Notice (SORN). The information received is entered into our permit tracking database and a SORN has been completed (SORN #A1145b) and may be accessed at the following website: http://dpcid.defense.gov/Privacy/SORNsIndex/DOD-wide-SORN-Article-View/Article/570115/a1145b-ce.aspx

and may be accessed at the following website: <a href="http://dpcid.defense.gov/Privacy/SORNsIndex/DOD-wide-SORN-Article-View/Article/570115/a1145b-ce.aspx">http://dpcid.defense.gov/Privacy/SORNsIndex/DOD-wide-SORN-Article-View/Article/570115/a1145b-ce.aspx</a>									
(ITEMS 1 THRU 4 TO BE FILLED BY THE CORPS)									
1. APPLICATION NO. 2. FIELD OFFICE CODE	3. DATE RECEIVED 4. DATE APPLICATION COMPLETE								
(ITEMS BELOW TO BE FILLED BY APPLICANT)									
5. APPLICANT'S NAME	AUTHORIZED AGENT'S NAME AND TITLE (agent is not required)								
First - Michael Middle - G. Last - Spoor	First - Loretta Middle - Last - Cranmer								
Company - Gulf Power Company	Company - Florida Power & Light Company								
E-mail Address - Mike.G.Spoor@nexteranergy.com	E-mail Address - Loretta.Cranmer@fpl.com								
6. APPLICANT'S ADDRESS:	9. AGENT'S ADDRESS:								
Address- One Energy Place	Address- 15430 Endeavor Drive								
City - Pensacola State - FL Zip - 32520 Country - US	City - Jupiter State - FL Zip - 33478 Country -US								
7. APPLICANT'S PHONE NOs. w/AREA CODE	10. AGENTS PHONE NOs. w/AREA CODE								
a. Residence b. Business c. Fax (850) 444-6573	a. Residence b. Business c. Fax (561) 904-3415								
STATEMENT OF AUTHORIZATION  11. I hereby authorize, Loretta Cranmer to act in my behalf as my agent in the processing of this application and to furnish, upon request, supplemental information in support of this permit application.    July 26, 2019   SIGNATURE OF APPLICANT   DATE									
NAME, LOCATION, AND BESCRI	PTION OF PROJECT OR ACTIVITY								
12. PROJECT NAME OR TITLE (see instructions) North Florida Resiliency Connection									
13. NAME OF WATERBODY, IF KNOWN (if applicable)	14. PROJECT STREET ADDRESS (if applicable)								
Multiple, refer to Table 1.	Address Not Applicable								
15. LOCATION OF PROJECT  Latitude: •N Refer to Table 2. Longitude: •W	City - State- FL Zip-								
16. OTHER LOCATION DESCRIPTIONS, IF KNOWN (see instructions)									
State Tax Parcel ID Multiple, refer to Table 3. Municipality Multiple, refer to Table 3.									
Section - Refer to Table 4. Township - Refer to Table 4. Range - Refer to Table 4.									

**ENG FORM 4345, FEB 2019** 

PREVIOUS EDITIONS ARE OBSOLETE.

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### 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 ares 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

Amount in Cubic Yards

Type

Amount in Cubic Yards

Type

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 COMPL	ETED WORK				
25. Addresses of Adjoin	ing Property Owners, Lesse	es, Etc., Whose P	roperty Ad	djoins the Waterbody (if me	ore than can be entered here, please	attach a supplemental list).			
a. Address- Refer to T	able 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 Certific	ates or Approvals/Denials re	ceived from other	Federal :	State or Local Agencies	for Work Described in This A	Application			
AGENCY	TYPE APPROVAL*	IDENTIFICA NUMBE	TION	DATE APPLIED	DATE APPROVED	DATE DENIED			
None to date	n/a	n/a		n/a	n/a	n/a			
						,			
-									
	ot restricted to zoning, building		<u> </u>	thed in this application. I	certify that this information i	n this application is			
					in or am acting as the duly a				
			(	LOUTIA	nan wer	July 26, 2019			
	RE OF APPLICANT	DATE	<u> </u>	SIGNAT	TURE OF AGENT	DATE			
1.0	be signed by the person e statement in block 11 h				(applicant) or it may be s	signed by a duly			
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	y falsifies, conceals, or co	overs up any tric	k, schem	e, or disguises a mate	rial fact or makes any fals	se, 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.									

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