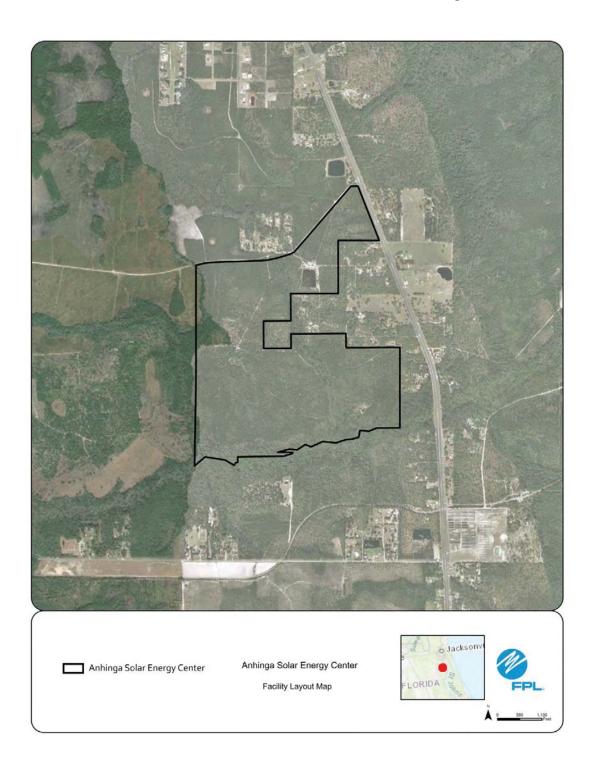
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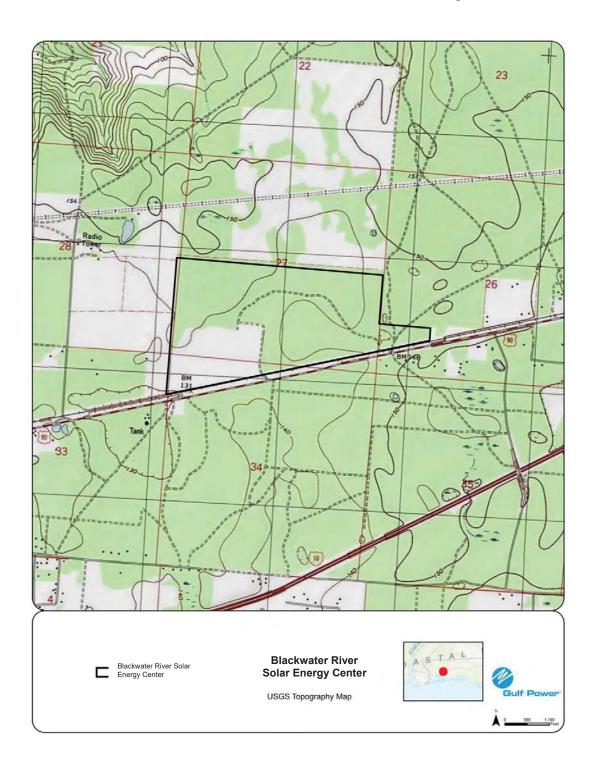
Site Description, Environmental, and Land Use Information: Supplemental Information

Preferred Site #7: Blackwater River Solar Energy Center,
Santa Rosa County

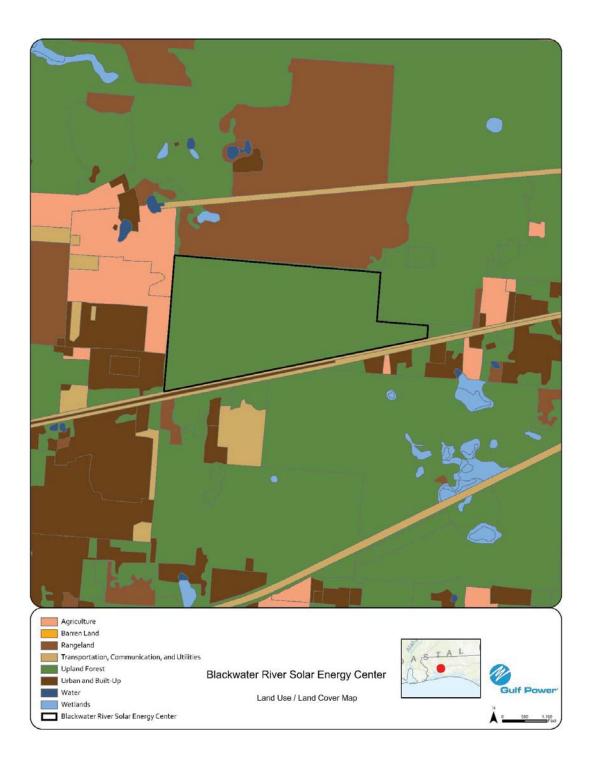
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	Preferred Site	Blackwater River Solar Energy Center
	County	Santa Rosa
	Facility Acreage	341
	COD	1/31/2023
\perp	For PV facilities: tracking or	Fixed
		Reference Maps
a.	USGS Map	
Ь.	Proposed Facilities Layout	
C.	Map of Site and Adjacent	See Figures in the following pages
d.	Land Use Map of site and	
_	Adjacent Areas	
e.	0:	Existing Land Uses
<u> </u>	Site	Pine plantation
	Adjacent Areas	State forest, institutional/commercial land
f.		General Environment Features On and In the Site Vicinity
1.	Natural Environment	The site is predominantly comprised of coniferous pine plantation.
2.	Listed Species	Due to the existing disturbed nature of the site and lack of suitable onsite habitat, minimal, if any, impacts will occur to listed species. A 100% gopher tortoise survey was conducted on 10/6/21 for the solar site; 1 adult was found and relocated to Eglin AFB. Five tortoise burrows are located just offisite, along the southern project boundary, and will remain in place with a minimim 25' buffer. Prior to construction a listed species sweep will be conducted and any additional burrows found will be excavated and tortoises relocated to Eglin AFB. A 100% gopher tortoise survey wil also be conducted prior to T-line construction, and if burrows cannot be avoided, a FWC permit (or amended permit) will be obtained, burrows excavated and tortoises relocated offsite to Eglin AFB.
3.	Natural Resources of Regional Significance Status	The Blackwater River State Forest is located adjacent to the site to the east.
4.	Other Significant Features	FPL is not aware of any other significant features of the site.
g.	Design Features and Mitigation Options	The design includes an approximately 74.5 MW solar fixed panel PV facility, on-site transmission substation, and site stormwater system. There are no wetlands or waters on site; therefore, no compensatory mitigation is required.
h.	Local Government Future Land Use Designations	Solar power generation is allowed within existing Agricultural land use designation.
i.	Site Selection Criteria Factors	The site selection criteria included system load, transmission interconnection, economics, and environmental compatibility (e.g., wetlands, wildlife, threatened and endangered species, etc.).
į.	₩ater Resources	Existing onsite water resources will be used to meet water requirements.
k.	Geological Features of Site and Adjacent Areas	See Figure in the following pages. Site is located in the Panhandle Florida region.
I.	Project Water Quantities for Various Uses	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable: Minimal, existing permitted supply Panel Cleaning: Minimal and only in absence of sufficient rainfall.
m.	Water Supply Sources by Type	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable and Panel Cleaning: Delivered to Site by Truck or via existing permitted supply.
n.	Water Conservation Strategies Under Consideration	Solar (PV) does not require a permanent water source. Additional water conservation strategies include selection and planting of low-to-no irrigation grass or groundcover.
о.	Water Discharges and Pollution Control	Solar does not require fuel and no waste products will be generated at the site.
p.	Fuel Delivery, Storage, Waste Disposal, and Pollution Control	Fuel - PV Solar energy generation does not use any type of combustion fuel, therefore there will be no air emissions or need for Control Systems. Combustion Control - Not Applicable Combustor Design - Not Applicable
q.	Air Emissions and Control Systems	Fuel – PV Solar energy generation does not use any type of combustion fuel, therefore there will be no air emissions or need for Control Systems. Combustion Control – Not Applicable Combustor Design – Not Applicable
r.	Noise Emissions and Control Systems	PV Solar energy generation does not emit noise therefore there will be no need for noise control systems.
s	Status of Applications	USACE 404 No Permit Required (NPR) authorization received: December 3, 2020 FDEP Environmental Resources Permit (ERP) received: May 7, 2021

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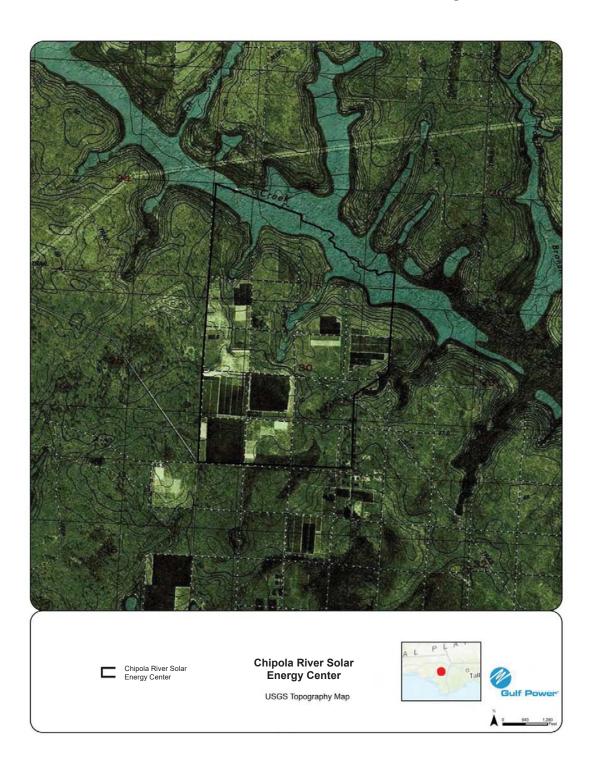
Site Description, Environmental, and Land Use Information: Supplemental Information

Preferred Site #8: Chipola River Solar Energy Center,
Calhoun County

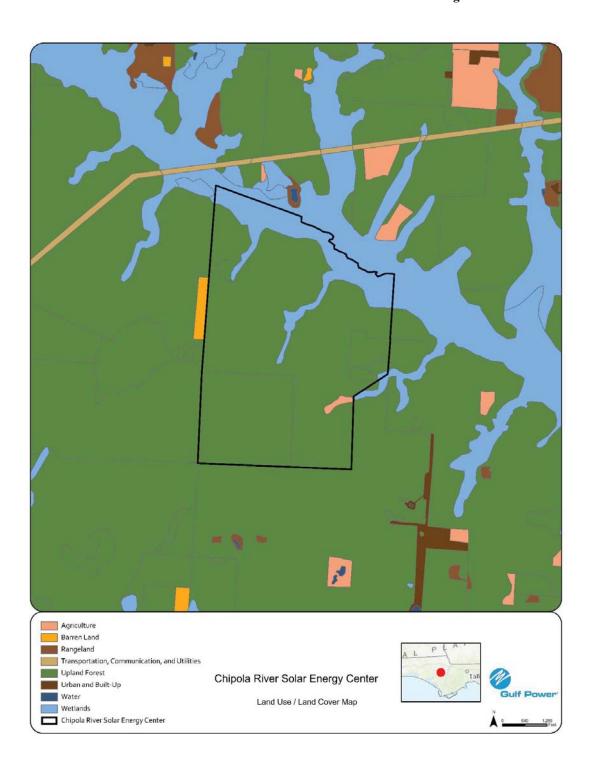
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	Preferred Site	Chipola River Solar Energy Center
	County	Calhoun
	Facility Acreage	701
	COD	1/31/2023
	For PV facilities: tracking or	Tracking
		Reference Maps
a.	USGS Map	
Ь.	Proposed Facilities Layout	
C.	Map of Site and Adjacent Areas	See Figures in the following pages
	Land Use Map of site and	
d.	Adjacent Areas	
e.		Existing Land Uses
	Site	Silviculture
	Adjacent Areas	Pasture, timber, cropland
f.	Genei	al Environment Features On and In the Site Vicinity
	Natural Environment	Primarily silviculture, some mesic flatwoods and xeric oak. Wetlands and waterbodies comprise
1.	rvatural Environment	11% of site.
		Gray bat, black bear, Gopher Tortoise, Eastern Indigo Snake, Pine Snake, Red cockaded
2.	Listed Species	woodpecker and Reticulated Flatwoods salamander are possible. No adverse impacts to listed
\vdash		species is anticipated.
3.	Natural Resources of Regional	No natural resources of regional significance on or adjacent to site
	Significance Status	
4.		FPL is not aware of other significant features on site
g.	Design Features and Mitigation	Design of 74.5 MW tracking panels, inverters, access paths, collector lines, and a switchyard.
1	Options	No impacts to waters of state are proposed.
h.	Local Government Future Land	Solar facilities are not permitted in the Agricultural Zone at this time. Permitting requires
<u> </u>	Use Designations	amendment to county comprehensive plan and Conditional Use Permit issuance.
١.		The site selection criteria included system load, transmission interconnection, economics, and
i.	Site Selection Criteria Factors	environmental compatibility (e.g., wetlands, wildlife, threatened and endangered species,
-		etc.).
j.	Water Resources	Site has well water system. No consumptive use permit has been issued to FPL for this property.
\vdash	Geological Features of Site and	
k.	Adiacent Areas	See Figure in the following pages. Site is located in the Panhandle Florida region.
_	nujacent nieas	Cooling: Not Applicable for Solar
	Project Water Quantities for	Process: Not Applicable for Solar
l.	Various Uses	Potable: Minimal, existing permitted supply
	1 4.110 42 0 2 0 2	Panel Cleaning: Minimal and only in absence of sufficient rainfall.
		Cooling: Not Applicable for Solar
m.	Water Supply Sources by Type	Process: Not Applicable for Solar
		Potable and Panel Cleaning: Delivered to Site by Truck or via existing permitted supply.
_	Water Conservation Strategies	Solar (PV) does not require a permanent water source. Additional water conservation
n.	Under Consideration	strategies include selection and planting of low-to-no irrigation grass or groundcover.
	Water Discharges and Pollution	Solar does not require fuel and no waste products will be generated at the site.
О.	Control	colar does not require ruel and no waste products will be generated at the site.
	Fuel Delivery, Storage, Waste	PV Solar energy generation does not use any type of combustion fuel, therefore there will be
P.	Disposal, and Pollution Control	no air emissions or need for Control Systems.
		Fuel - PV Solar energy generation does not use any type of combustion fuel, therefore there
q.	Air Emissions and Control	will be no air emissions or need for Control Systems.
۳.	Systems	Combustion Control - Not Applicable
<u> </u>		Combustor Design - Not Applicable
r.	Noise Emissions and Control	PV Solar energy generation does not emit noise therefore there will be no need for noise
Ë	Systems	control systems.
s	Status of Applications	USACE Permit: N/A
		Florida Environmental Resources Permit (ERP) received: May 21, 2021

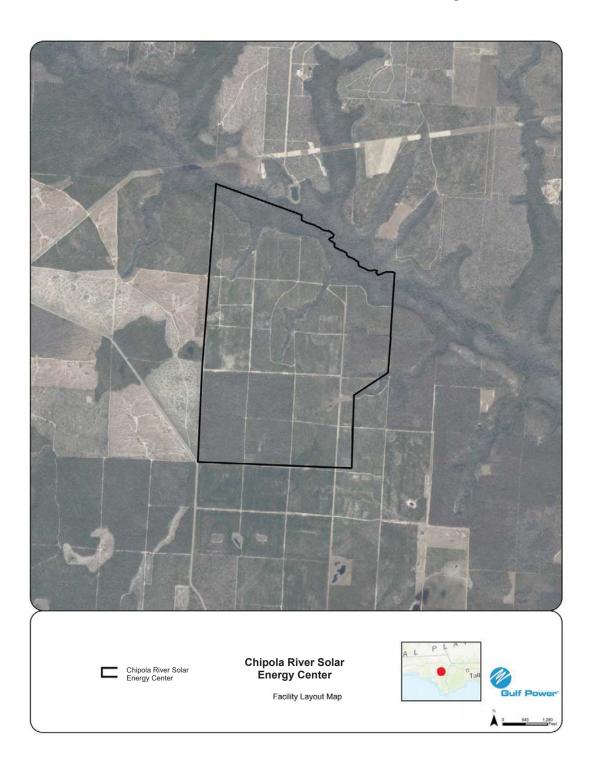
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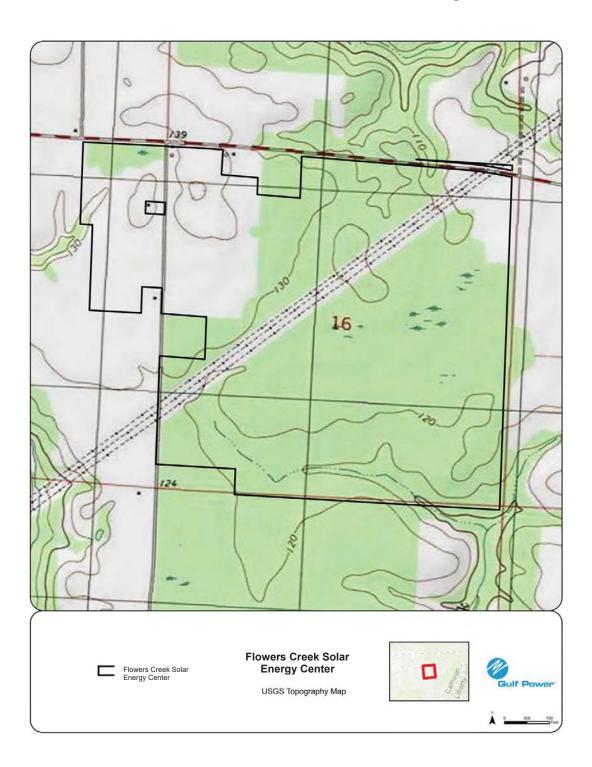
Site Description, Environmental, and Land Use Information: Supplemental Information

Preferred Site #9: Flowers Creek Solar Energy Center,
Calhoun County

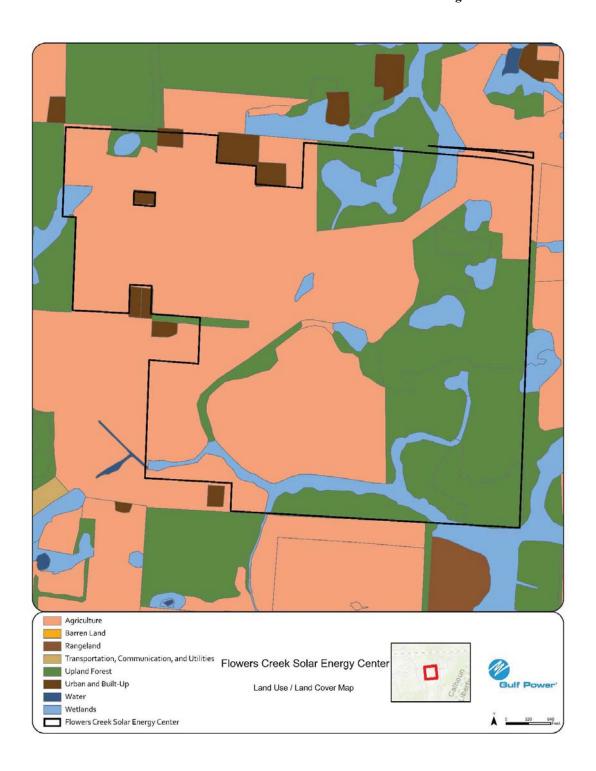
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T.,	Preferred Site	Flowers Creek Solar Energy Center
	County	Calhoun
	Facility Acreage	868
	COD	1/31/2023
	For PV facilities: tracking or fixed	Tracking
		Reference Maps
a.	USGS Map	
b.	Proposed Facilities Layout	
c.	Map of Site and Adjacent Areas	See Figures in the following pages
d.	Land Use Map of site and Adjacent	
u.	Areas	
e.		Existing Land Uses
_	Site	Silviculture and pastureland
	Adjacent Areas	Agricultural and low density residential
f.		General Environment Features On and In the Site Vicinity
1.	Natural Environment	Site is mostly silviculture and pastureland with some forested and herbaceous wetlands.
2.	Listed Species	No adverse impacts to listed species are anticipated.
3.	Natural Resources of Regional Significance Status	No natural resources of regional significance status at or adjacent to the site.
4.	Other Significant Features	FPL is not aware of any other significant features of the site.
g.	Design Features and Mitigation	The design includes an approximately 74.5 solar tracking panel PV facility, on-site transmission substation, and
-	Options	site stormwater system. Mitigation was not required for minor wetland impacts due to being <0.5 acres.
h.	Local Government Future Land Use	Solar facilities are not permitted in the Agricultural Zone at this time. Permitting requires amendment to county
-	Designations	comprehensive plan and Conditional Use Permit issuance.
i.	Site Selection Criteria Factors	The site selection criteria included system load, transmission interconnection, economics, and environmental
-		compatibility (e.g., wetlands, wildlife, threatened and endangered species, etc.). Existing onsite water resources may be used to meet water requirements if permit is pulled. Otherwise, water will
j.	Water Resources	need to be trucked from off-site.
k.	Geological Features of Site and Adjacent Areas	See Figure in the following pages. Site is located in the Panhandle Florida region.
		Cooling: Not Applicable for Solar
ı.	Project Water Quantities for	Process: Not Applicable for Solar
ļ.	Various Uses	Potable: Minimal, existing permitted supply
		Panel Cleaning: Minimal and only in absence of sufficient rainfall.
		Cooling: Not Applicable for Solar
m.	Water Supply Sources by Type	Process: Not Applicable for Solar
-	Water Conservation Strategies	Potable and Panel Cleaning: Delivered to Site by Truck or via existing permitted supply.
n.	Under Consideration	Solar (PV) does not require a permanent water source. Additional water conservation strategies include selection and planting of low-to-no irrigation grass or groundcover.
	Water Discharges and Pollution	
0.	Control	Solar does not require fuel and no waste products will be generated at the site.
	Fuel Delivery, Storage, Waste	
p.	Disposal, and Pollution Control	Solar does not require fuel and no waste products will be generated at the site.
	,	Fuel - PV Solar energy generation does not use any type of combustion fuel, therefore there will be no air
	Air Emissions and Control Systems	emissions or need for Control Systems.
q.	Linissions and Control Systems	Combustion Control - Not Applicable
_		Combustor Design - Not Applicable
r.	Noise Emissions and Control	PV Solar energy generation does not emit noise therefore there will be no need for noise control systems.
-	Systems	
s	Status of Applications	USACE Permit: N/A
		Florida Environmental Resources Permit (ERP) received: July 8, 2021

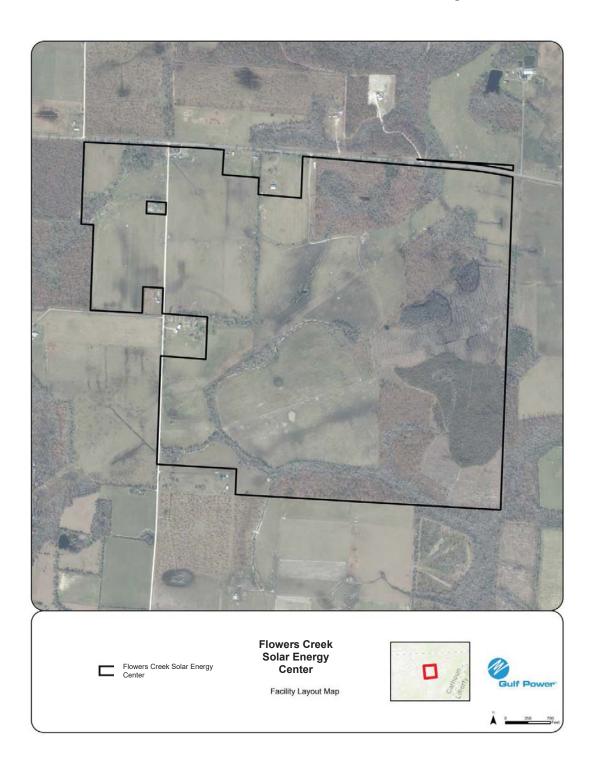
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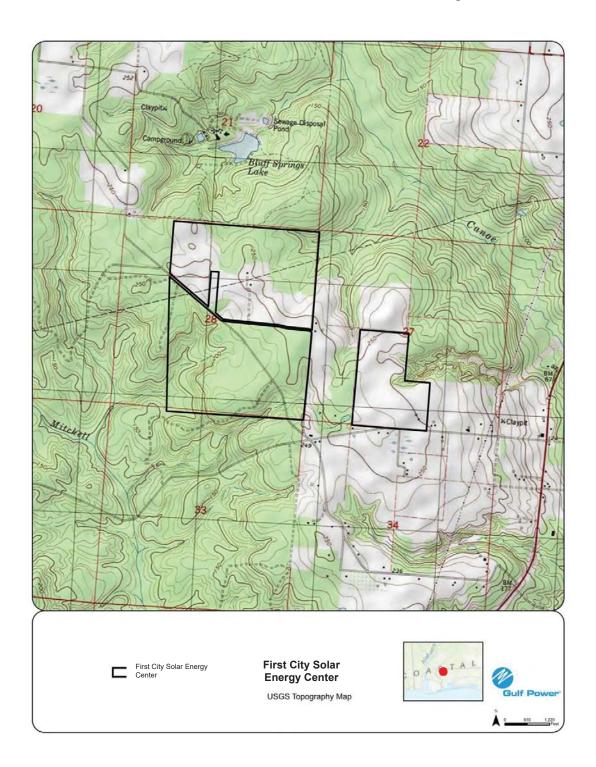
Site Description, Environmental, and Land Use Information: Supplemental Information

Preferred Site #10: First City Solar Energy Center,
Escambia County

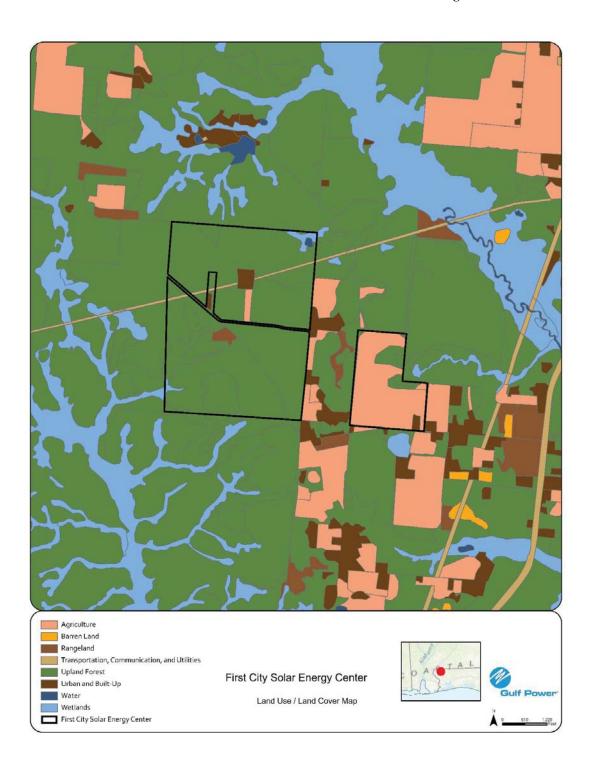
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Facility Acreage COU 1731/2023 For PY facilities: tracking or fixed Reference Maps a. USGS Map Proposed Facilities Layout Areas Existing Land Uses Site Agricultural (silviculture) lands Adjacent Areas Agricultural (silviculture) lands Adjacent Areas Agricultural (silviculture) lands Adjacent Areas Agricultural sind with on significant environmental features on or nearby this site. Existing Land Uses Site Agricultural (silviculture) lands Adjacent Areas Agricultural sind with on significant environment features on or nearby this site. Existing Land Uses Site Agricultural (silviculture) lands Adjacent Areas Agricultural sind with on significant environmental features on or nearby this site. Existing Land Uses Site Agricultural sind with no significant environmental features on or nearby this site. Existing Land Uses Site Agricultural sind with no significant environmental features on or nearby this site. Existing Land Uses Site Site Site Site of Regional Significant Features on Gregional Significant Situation Options No local Government Future Land Uses Design Features and Mitigation Options Design Features and Mitigation Options Site Selection Criteria Factors Site Site Selection Criteria Factors Site Selection Criteria Factors Site Selection Criteria Factors Site Selection Criteria Factors Solar power generation is allowed within existing Agricultural land use designation. The site selection criteria included system load, transmission interconnection, economics, and environmental compatibility (e.g., wetlands, widlift, threadened and endangered species, etc.) Existing onate water resources will be used to meet water requirements. Cooling, Not Applicable for Solar Procest Water Quantities for Various Uses Water Conservation Strategies Under Consideration Mater Supply Sources by Type Protect Water Conservation Strategies Under Consideration Alies of Protect Water Conservation Strategies Under Consideration Alies of Protect Water Conservation Strategies Under Conservation Strategies Under Conserva	T	Preferred Site	First City Solar Energy Center
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Significance Status No natural resources of regional significance status at or adjacent to the site.	2.		No adverse impacts to listed species are anticipated.
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g. Design Peatures and Mitigation Options site stormwater system. Mitigation for unavoidable impacts, if required, may occur through a combination of on- and off-site mitigation. b. Local Government Future Land Use Designations i. Site Selection Criteria Factors The site selection criteria included system load, transmission interconnection, economics, and environmental compatibility (e.g., wetlands, widlife, threatened and endangered species, etc.). j. Water Resources Existing onsite water resources will be used to meet water requirements. See Figure in the following pages. Site is located in the Panhandle Florida region. Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable and Panel Cleaning: Minimal and only in absence of sufficient rainfall. Water Consideration Water Consideration Water Discharges and Pollution Control Water Discharges and Pollution Control Pieul Delivery, Storage, Waste Disposal, and Pollution Control Solar does not require fuel and no waste products will be generated at the site. Fuel - PV Solar energy generation does not use any type of combustion fuel, therefore there will be no air emissions or need for Control Systems Status of Applications VSACE Permit: N/A Solar Cerpmit: N/A	4.	Other Significant Features	
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Status of Δnnlications	r.		PV Solar energy generation does not emit noise therefore there will be no need for noise control systems.
Florida Environmental Resources Permit (ERP) received: July 14, 2021		Status of Applications	USACE Permit: N/A
	S	Status of Applications	Florida Environmental Resources Permit (ERP) received: July 14, 2021

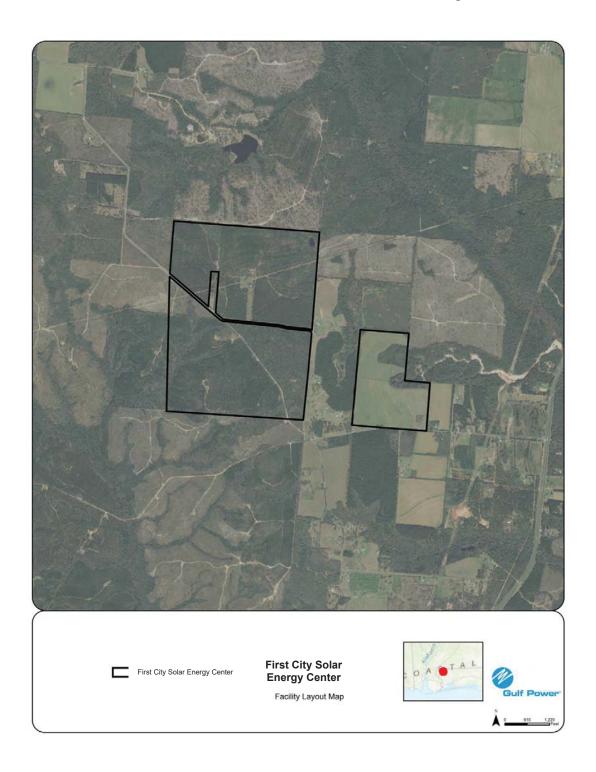
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Site Description, Environmental, and Land Use Information: Supplemental Information

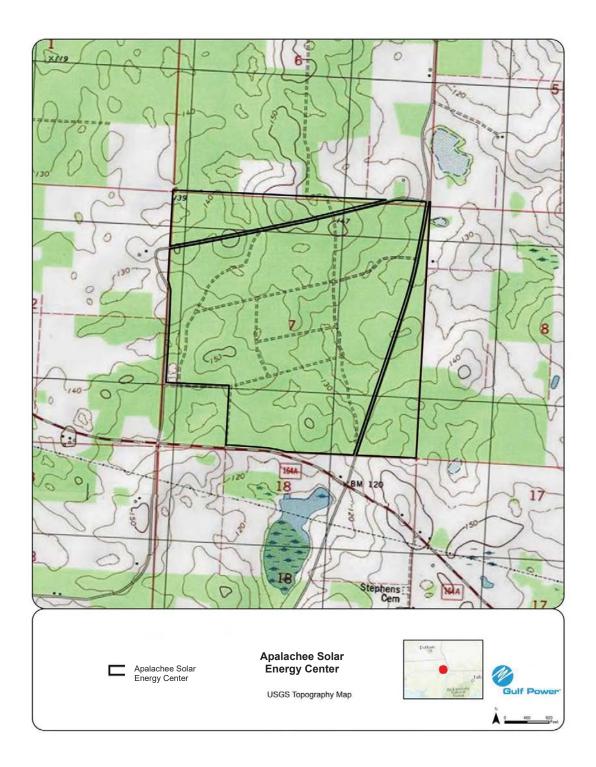
Preferred Site #11: Apalachee Solar Energy Center,

Jackson County

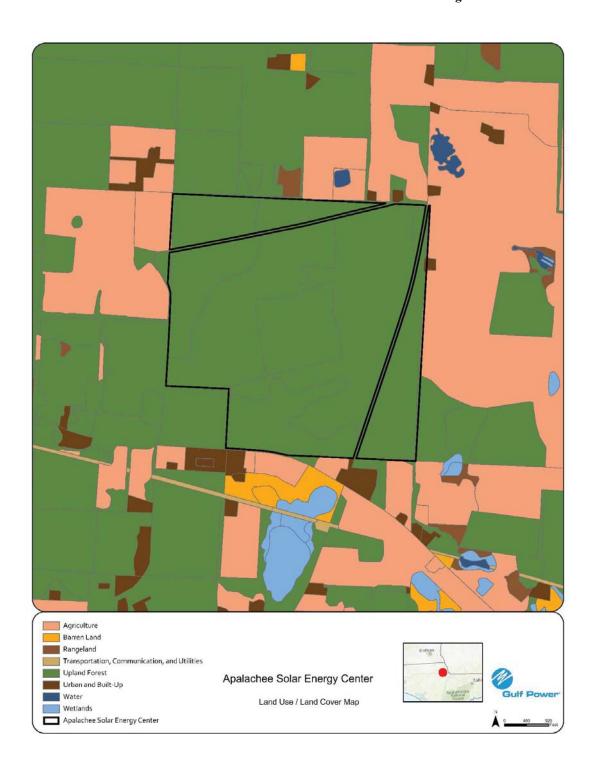
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	Preferred Site	Apalachee Solar Energy Center
\vdash	County	Jackson
\vdash	Facility Acreage	511
	COD	1/31/2023
	For PV facilities: tracking or	Tracking
		Reference Maps
a.	USGS Map	
	Proposed Facilities Layout	
C.	Map of Site and Adjacent	See Figures in the following pages
d.	Land Use Map of site and	
	Adjacent Areas	
e.	O:	Existing Land Uses
\vdash	Site	Pine plantation
\perp	Adjacent Areas	Agricultural lands
f.		General Environment Features On and In the Site Vicinity
١	Natural Environment	The site is predominantly comprised of coniferous pine plantation with freshwater herbaceous wetlands
1.		and a borrow pit Due to the existing disturbed nature of the site and lack of suitable onsite habitat, minimal, if any, impacts
2.	Listed Species	will occur to listed species. A 100% gopher tortoise survey was conducted on 10/30/2021 for the solar site; 49 adults were found and relocated to Eglin AFB. Prior to construction a listed species sweep will be
\vdash	Networl December 2	conducted and any additional burrows found will be excavated and tortoises relocated to Eglin AFB.
3.	Natural Resources of Regional Significance Status	No natural resources of regional significance status at or adjacent to the site.
4	Other Significant Features	FPL is not aware of any other significant features of the site.
<u> </u>	enter eigenvant reasones	The design includes an approximately 74.5 MW solar tracking panel PV facility, on-site transmission
_	Design Features and	substation, and site stormwater system. The project was designed to carefully avoid and minimize wetland
g.	Mitigation Options	impacts; two isolated wetlands will be preserved with a 50' upland buffer; one small isolated wetland (0.11
\vdash		ac) will be impacted, and no mitigation is required.
h.	Local Government Future Land Use Designations	Solar power generation is allowed within existing Agricultural land use designation.
i.	Site Selection Criteria Factors	The site selection criteria included system load, transmission interconnection, economics, and environmental compatibility (e.g., wetlands, wildlife, threatened and endangered species, etc.).
Ŀ	Water Resources	Existing onsite water resources will be used to meet water requirements.
k.	Geological Features of Site and Adjacent Areas	See Figure in the following pages. Site is located in the Panhandle Florida region.
I.	Project Water Quantities for Various Uses	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable: Minimal, existing permitted supply Panel Cleaning: Minimal and only in absence of sufficient rainfall.
m.	Water Supply Sources by Type	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable and Panel Cleaning: Delivered to Site by Truck or via existing permitted supply.
n.	Water Conservation Strategies Under Consideration	Solar (PV) does not require a permanent water source. Additional water conservation strategies include selection and planting of low-to-no irrigation grass or groundcover. Prior to conversion to the operation and maintenance phase a declaration of restrictive covenant will be executed and provided to FDEP; this will ensure the vegetated natural buffer will be preserved in its undeveloped natural state.
О.	₩ater Discharges and Pollution Control	Solar does not require fuel and no waste products will be generated at the site.
p.	Fuel Delivery, Storage, Waste Disposal, and Pollution Control	Fuel - PV Solar energy generation does not use any type of combustion fuel, therefore there will be no air emissions or need for Control Systems. Combustion Control - Not Applicable Combustor Design - Not Applicable
q.	Air Emissions and Control Systems	Fuel - PV Solar energy generation does not use any type of combustion fuel, therefore there will be no air emissions or need for Control Systems. Combustion Control - Not Applicable Combustor Design - Not Applicable
r.	Noise Emissions and Control Systems	PV Solar energy generation does not emit noise therefore there will be no need for noise control systems.
5	Status of Applications	State 404 No Permit Required authorization received: July 23, 2021 FDEP Environmental Resources Permit (ERP) received: July 23, 2021

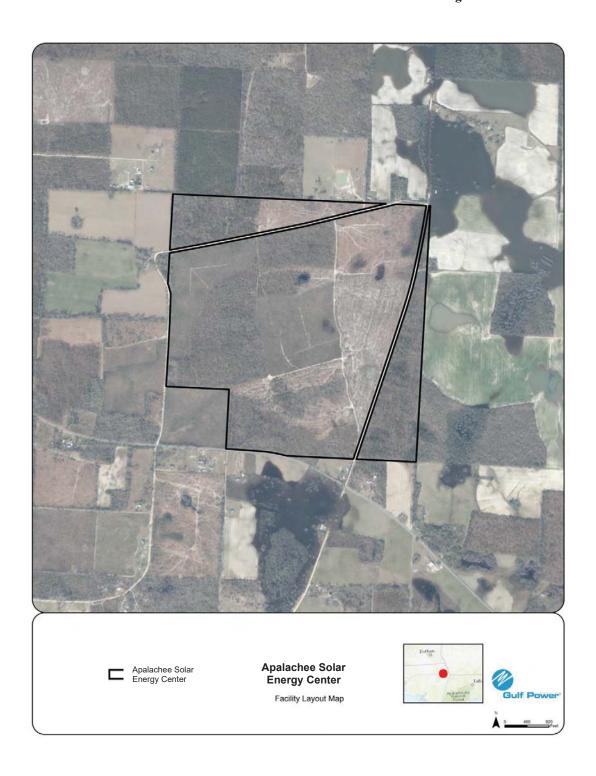
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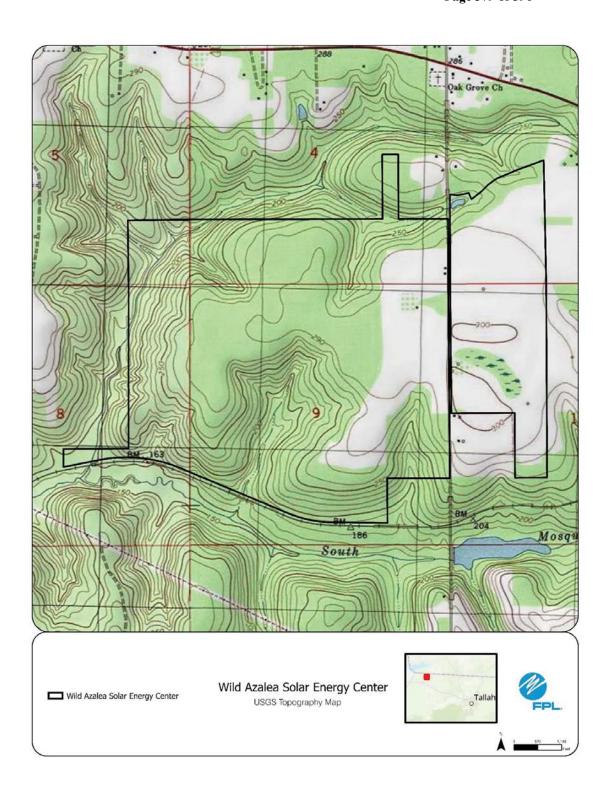
Site Description, Environmental, and Land Use Information: Supplemental Information

Preferred Site #12: Wild Azalea Solar Energy Center,
Gadsden County

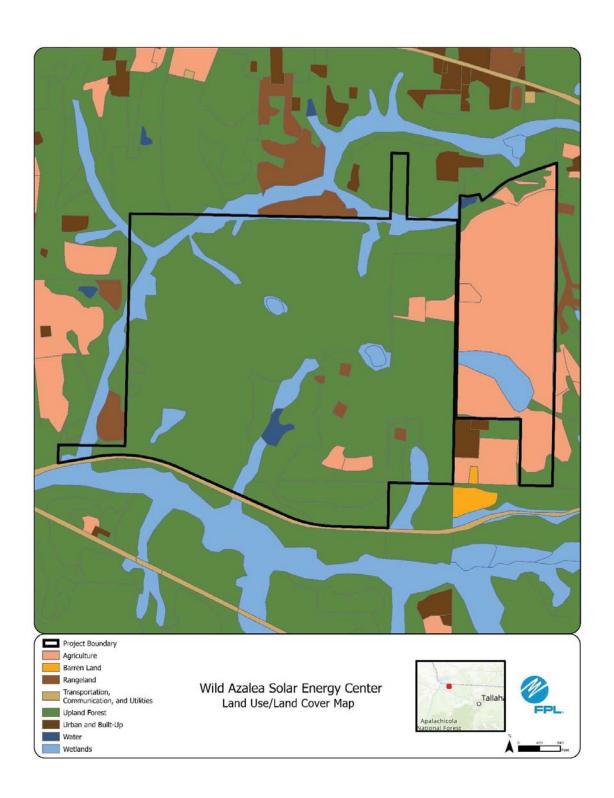
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	Preferred Site	Wild Azalea Solar Energy Center
	County	Gadsen
	Facility Acreage	564
	COD	1/31/2023
	For PV facilities: tracking or fixed	Tracking
		Reference Maps
a.	USGS Map	
b.	Proposed Facilities Layout	See Figures in the following pages
C.	Map of Site and Adjacent Areas	oce i igares in the rollowing pages
d.	Land Use Map of site and Adjacent	
e.		Existing Land Uses
	Site	Agricultural (silvicultural) lands
	Adjacent Areas	Agricultural and low density residential
f.	Gen	eral Environment Features On and In the Site Vicinity
1.	Natural Environment	Uplands within the site comprise coniferous pine plantation, agricultural row crops, pastureland, shrub and brushland, and dry prairie. Wetlands and waters comprise freshwater mixed hardwoods, freshwater marshes, gum swamps, reservoirs and ditches.
2.	Listed Species	Due to the existing disturbed nature of the site and lack of suitable onsite habitat, minimal, if any, impacts will occur to listed species. A 100% gopher tortoise survey was conducted on 1077/2021 for the solar site; 32 adults were found and relocated to Eglin AFB. Fir for to construction a listed species sweep will be conducted and any additional burrows found will be excavated and tortoises relocated to Eglin AFB. A 100% gopher tortoise survey wil also be conducted prior to T-line construction, and if burrows cannot be avoided, a FWC permit (or amended permit) will be obtained, burrows excavated and tortoises relocated offsite to Eglin AFB.
3.	Natural Resources of Regional Significance Status	No natural resources of regional significance status at or adjacent to the site.
4.	Other Significant Features	There is one recorded archaeological site in the southwest corner of the property; this site will be avoided completely and no adverse impacts will occur as a result of site or T-Line construction.
g.	Design Features and Mitigation Options	The design includes an approximately 74.5 MW solar tracking panel PV facility, on-site transmission substation, and site stormwater system. The project was carefully designed to avoid all wetland impacts. The existing archaeological site in the southwest corner of the property will be avoided and buffered prior to T-Line construction activities. No impacts will occur to this site.
h.	Local Government Future Land Use Designations	Solar power generation is allowed within existing Agricultural land use designation.
i.	Site Selection Criteria Factors	The site selection criteria included system load, transmission interconnection, economics, and environmental compatibility (e.g., wetlands, wildlife, threatened and endangered species, etc.).
j.	₩ater Resources	Existing onsite water resources will be used to meet water requirements.
k.	Geological Features of Site and Adjacent Areas	See Figure in the following pages. Site is located in the Panhandle Florida region.
I.	Project Vater Quantities for Various Uses	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable: Minimal, existing permitted supply Panel Cleaning: Minimal and only in absence of sufficient rainfall.
m.	Water Supply Sources by Type	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable and Panel Cleaning: Delivered to Site by Truck or via existing permitted supply.
n.	Water Conservation Strategies Under Consideration	Solar (PV) does not require a permanent water source. Additional water conservation strategies include selection and planting of low-to-no irrigation grass or groundcover.
О.	Water Discharges and Pollution	Solar does not require fuel and no waste products will be generated at the site.
p.	Fuel Delivery, Storage, Waste Disposal, and Pollution Control	Fuel - PV Solar energy generation does not use any type of combustion fuel, therefore there will be no air emissions or need for Control Systems. Combustion Control - Not Applicable Combustor Design - Not Applicable
q.	Air Emissions and Control Systems	Fuel - PV Solar energy generation does not use any type of combustion fuel, therefore there will be no air emissions or need for Control Systems. Combustion Control - Not Applicable Combustor Design - Not Applicable
r.	Noise Emissions and Control Systems	PV Solar energy generation does not emit noise therefore there will be no need for noise control systems.
s	Status of Applications	State 404 No Permit Required (NPR) authorization received: Pending FDEP Environmental Resources Permit (ERP) received: August 18, 2021
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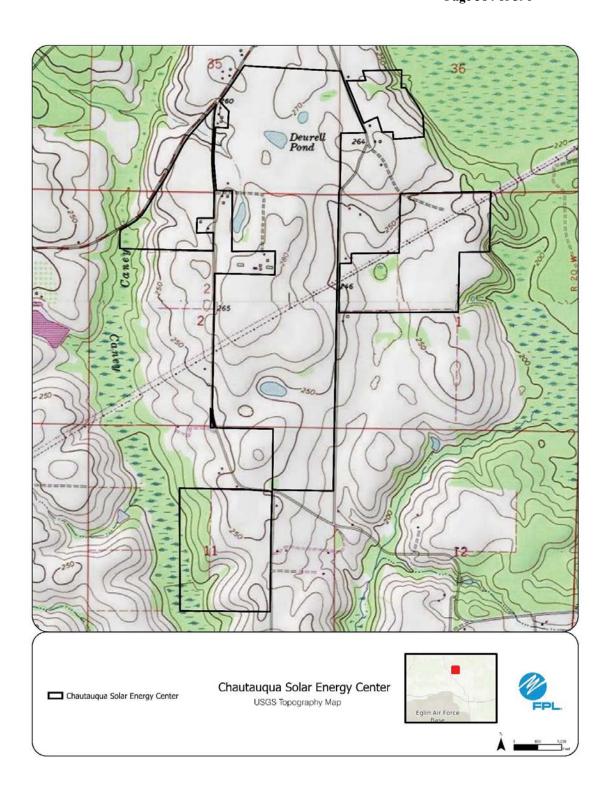
Site Description, Environmental, and Land Use Information: Supplemental Information

Preferred Site #13: Chautauqua Solar Energy Center,
Walton County

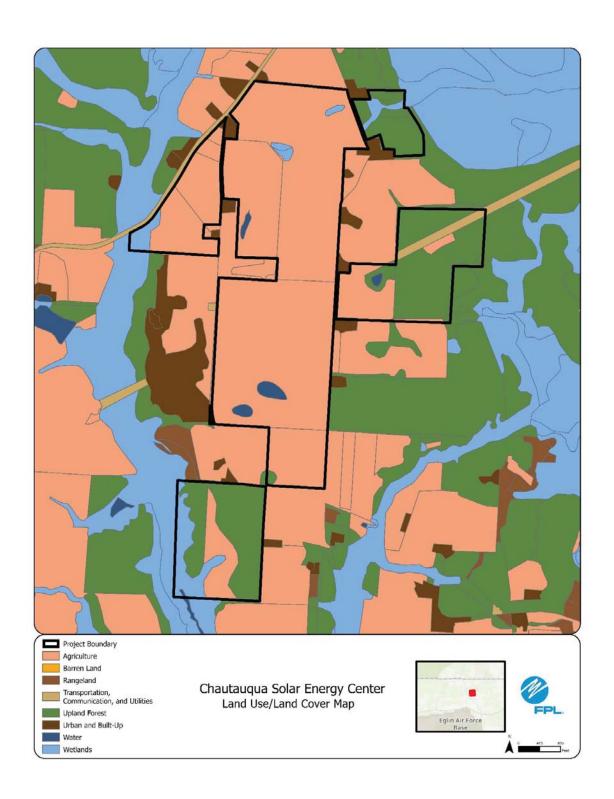
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	-	-
	Preferred Site	Chautauqua Solar Energy Center
	County	Walton
	Facility Acreage	866
	COD	1/31/2023
	For PV facilities: tracking or fixed	Tracking
		Reference Maps
a.	USGS Map	
b.	Proposed Facilities Layout	See Figures in the following pages
c.	Map of Site and Adjacent Areas	See Figures in the following pages
d.	Land Use Map of site and Adjacent Areas	
e.		Existing Land Uses
	Site	Cattle farm, farmland and sivicultural lands
	Adjacent Areas	Sivicultural and agricultural lands
f.	,	General Environment Features On and In the Site Vicinity
1.	Natural Environment	Pasture/agricultural with some freshwater forested and herbaceous wetlands.
2.	Listed Species	Gopher tortoise
3.	Natural Resources of Regional Significance Status	No natural resources of regional significance status at or adjacent to the site.
4.	Other Significant Features	FPL is not aware of any other significant features of the site.
g.	Design Features and Mitigation Options	The design includes an approximately 74.5 MW solar tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through a combination of on- and off-site mitigation.
h.	Local Government Future Land Use Designations	Solar power generation is allowed within existing Agricultural land use designation.
i.	Site Selection Criteria Factors	The site selection criteria included system load, transmission interconnection, economics, and environmental compatibility (e.g., wetlands, wildlife, threatened and endangered species, etc.).
j.	Water Resources	Existing onsite water resources will be used to meet water requirements.
k.	Geological Features of Site and Adjacent Areas	See Figure in the following pages. Site is located in the Panhandle Florida region.
l.	Project Water Quantities for Various Uses	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable: Minimal, existing permitted supply Panel Cleaning: Minimal and only in absence of sufficient rainfall.
m.	Water Supply Sources by Type	Cooling: Not Applicable for Solar Process: Not Applicable for Solar
		Potable and Panel Cleaning: Delivered to Site by Truck or via existing permitted supply.
n.	Water Conservation Strategies Under	Solar (PV) does not require a permanent water source. Additional water conservation strategies include selection
	Consideration	and planting of low-to-no irrigation grass or groundcover.
0.	Water Discharges and Pollution Control	Solar does not require fuel and no waste products will be generated at the site.
p.	Fuel Delivery, Storage, Waste Disposal, and Pollution Control	Fuel - PV Solar energy generation does not use any type of combustion fuel, therefore there will be no air emissions or need for Control Systems. Combustion Control - Not Applicable Combustor Design - Not Applicable
q.	Air Emissions and Control Systems	Fuel - PV Solar energy generation does not use any type of combustion fuel, therefore there will be no air emissions or need for Control Systems. Combustion Control - Not Applicable Combustor Design - Not Applicable
r.	Noise Emissions and Control Systems	PV Solar energy generation does not emit noise therefore there will be no need for noise control systems.
s	Status of Applications	State 404 No Permit Required (NPR) authorization received: April 29, 2020 Florida Environmental Resources Permit (ERP) received: March 12, 2021

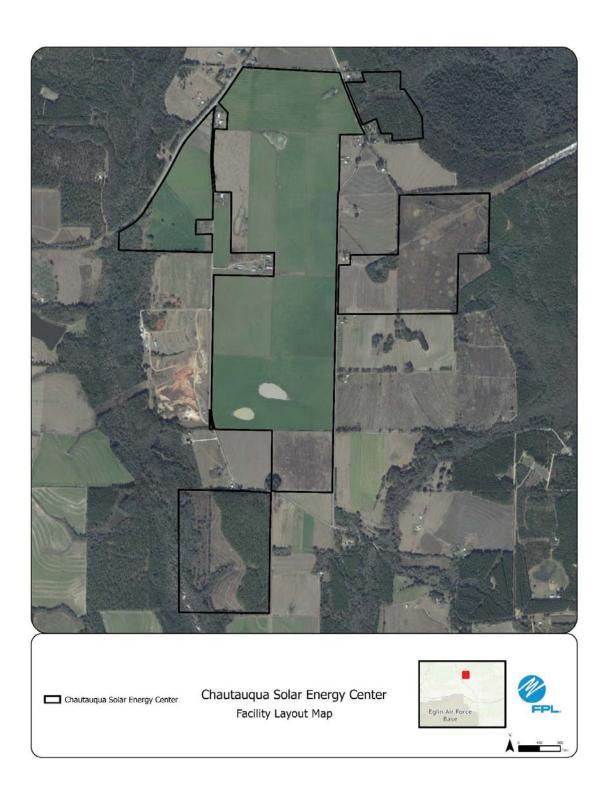
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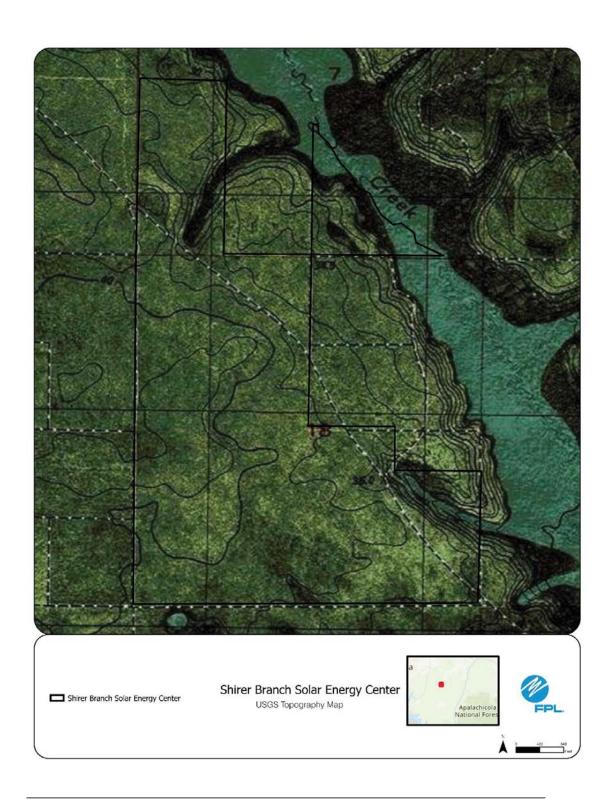
Site Description, Environmental, and Land Use Information: Supplemental Information

Preferred Site #14: Shirer Branch Solar Energy Center,
Calhoun County

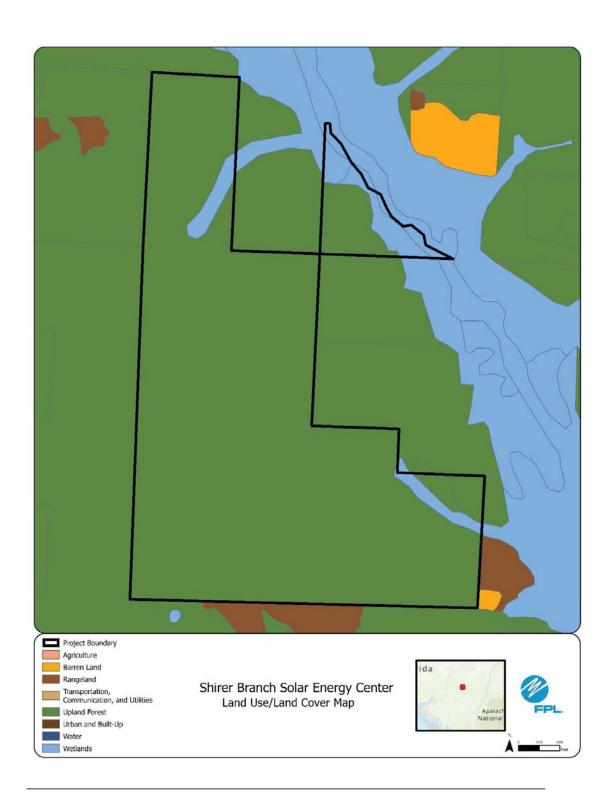
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	Preferred Site	Shirer Branch Solar Energy Center
-	County	Calhoun
-	Facility Acreage	583
-	COD	1/31/2023
-		
	For PV facilities: tracking or fixed	Tracking
		Reference Maps
a.	USGS Map	
b.	Proposed Facilities Layout	See Figures in the following pages
c.	Map of Site and Adjacent Areas	
d.	Land Use Map of site and Adjacent Areas	
e.		Existing Land Uses
_	Site	Silviculture
	Adjacent Areas	Agricultural and low density residential
f.		General Environment Features On and In the Site Vicinity
1.	Natural Environment	Site is silviculture with some forested wetlands.
2.	Listed Species	No adverse impacts to listed species are anticipated.
3.	Natural Resources of Regional Significance Status	No natural resources of regional significance status at or adjacent to the site.
4.	Other Significant Features	FPL is not aware of any other significant features of the site.
g.	Design Features and Mitigation Options	The design includes an approximately 74.5 solar tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation was not required due to no wetland impacts.
h.	Local Government Future Land Use Designations	Solar facilities are not permitted in the Agricultural Zone at this time. Permitting requires amendment to county comprehensive plan and Conditional Use Permit issuance.
i.	Site Selection Criteria Factors	The site selection criteria included system load, transmission interconnection, economics, and environmental compatibility (e.g., wetlands, wildlife, threatened and endangered species, etc.).
j.	Water Resources	Existing onsite water resources may be used to meet water requirements if permit is pulled. Otherwise, water will need to be trucked from off-site.
k.	Geological Features of Site and Adjacent Areas	See Figure in the following pages. Site is located in the Panhandle Florida region.
I.	Project Water Quantities for Various Uses	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable: Minimal, existing permitted supply Panel Cleaning: Minimal and only in absence of sufficient rainfall.
m.	Water Supply Sources by Type	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable and Panel Cleaning: Delivered to Site by Truck or via existing permitted supply.
n.	Water Conservation Strategies Under Consideration	Solar (PV) does not require a permanent water source. Additional water conservation strategies include selection and planting of low-to-no irrigation grass or groundcover.
о.	Water Discharges and Pollution Control	Solar does not require fuel and no waste products will be generated at the site.
p.	Fuel Delivery, Storage, Waste Disposal, and Pollution Control	Solar does not require fuel and no waste products will be generated at the site.
q.	Air Emissions and Control Systems	Fuel - PV Solar energy generation does not use any type of combustion fuel, therefore there will be no air emissions or need for Control Systems. Combustion Control - Not Applicable Combustor Design - Not Applicable
r.	Noise Emissions and Control Systems	PV Solar energy generation does not emit noise therefore there will be no need for noise control systems.
s	Status of Applications	USACE Permit: N/A Florida Environmental Resources Permit (ERP) received: July 13, 2021

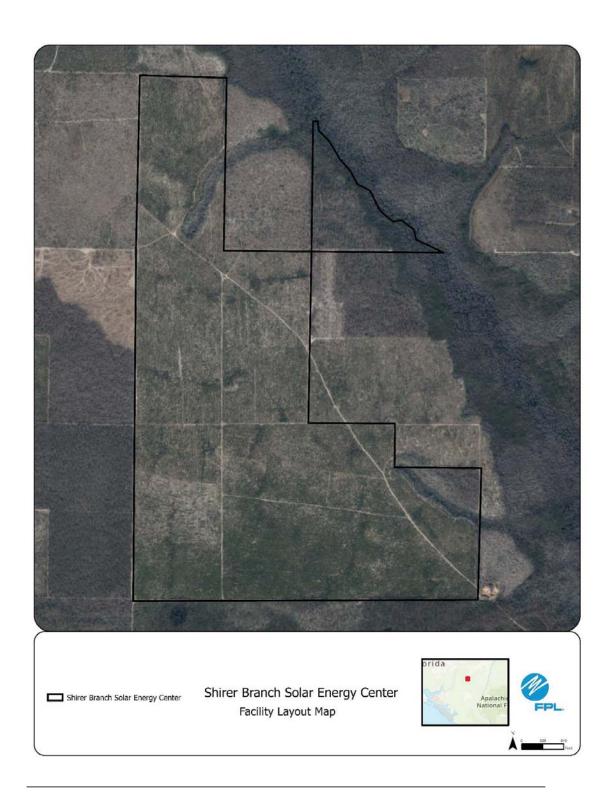
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Site Description, Environmental, and Land Use Information: Supplemental Information

Preferred Site #15: Saw Palmetto Solar Energy Center,
Bay County

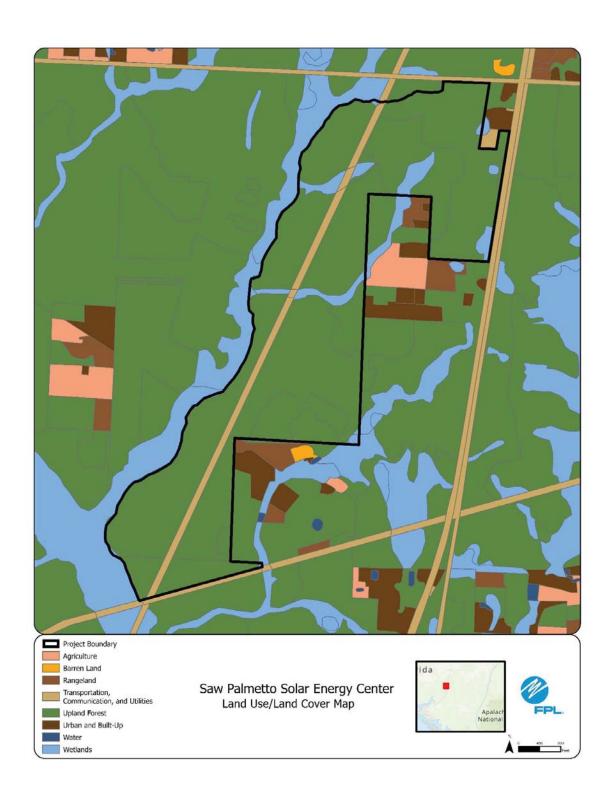
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	Preferred Site	Saw Palmetto Solar Energy Center			
	County	Bay			
	Facility Acreage	681			
	COD	5/31/2023			
	For PV facilities: tracking or fixed	Tracking			
	Reference Maps				
a.	USGS Map				
b.	Proposed Facilities Layout	See Figures in the following pages			
c.	Map of Site and Adjacent Areas	See Figures in the following pages			
d.	Land Use Map of site and Adjacent Areas				
e.	Existing Land Uses				
	Site	Silviculture			
	Adjacent Areas	Agricultural, low density residential, and Little Bear Creek to the west and south.			
f.	(General Environment Features On and In the Site Vicinity			
	Natural Environment	Site is silviculture timber with some freshwater forested/shrub wetlands and a stream system (Little Bear Creek)			
1.		in the southwest.			
2.	Listed Species	Gopher tortoise			
3.	Natural Resources of Regional Significance Status	Little Bear Creek is adjacent the site			
4.	Other Significant Features	FPL is not aware of any other significant features of the site.			
g.	Design Features and Mitigation Options	The design includes an approximately 74.5 MW solar tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through a combination of on- and off-site mitigation.			
h.	Local Government Future Land Use Designations	Solar power generation is allowed within existing Agricultural land use designation.			
i.	Site Selection Criteria Factors	The site selection criteria included system load, transmission interconnection, economics, and environmental compatibility (e.g., wetlands, wildlife, threatened and endangered species, etc.).			
j.	Water Resources	Existing onsite water resources may be used to meet water requirements if permit is pulled. Otherwise, water will need to be trucked from off-site.			
k.	Geological Features of Site and Adjacent Areas	See Figure in the following pages. Site is located in the Panhandle Florida region.			
ı.	Project Water Quantities for Various Uses	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable: Minimal, existing permitted supply Panel Cleaning: Minimal and only in absence of sufficient rainfall.			
m.	Water Supply Sources by Type	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable and Panel Cleaning: Delivered to Site by Truck or via existing permitted supply.			
n.	Water Conservation Strategies Under	Solar (PV) does not require a permanent water source. Additional water conservation strategies include selection			
···	Consideration	and planting of low-to-no irrigation grass or groundcover.			
о.	Water Discharges and Pollution Control	Solar does not require fuel and no waste products will be generated at the site.			
p.	Fuel Delivery, Storage, Waste Disposal, and Pollution Control	Fuel - PV Solar energy generation does not use any type of combustion fuel, therefore there will be no air emissions or need for Control Systems. Combustion Control - Not Applicable Combustor Design - Not Applicable			
q.	Air Emissions and Control Systems	Fuel - PV Solar energy generation does not use any type of combustion fuel, therefore there will be no air emissions or need for Control Systems. Combustion Control - Not Applicable Combustor Design - Not Applicable			
r.	Noise Emissions and Control Systems	PV Solar energy generation does not emit noise therefore there will be no need for noise control systems.			
s	Status of Applications	USACE Permit: N/A Florida Environmental Resources Permit (ERP) received: November 19, 2021			

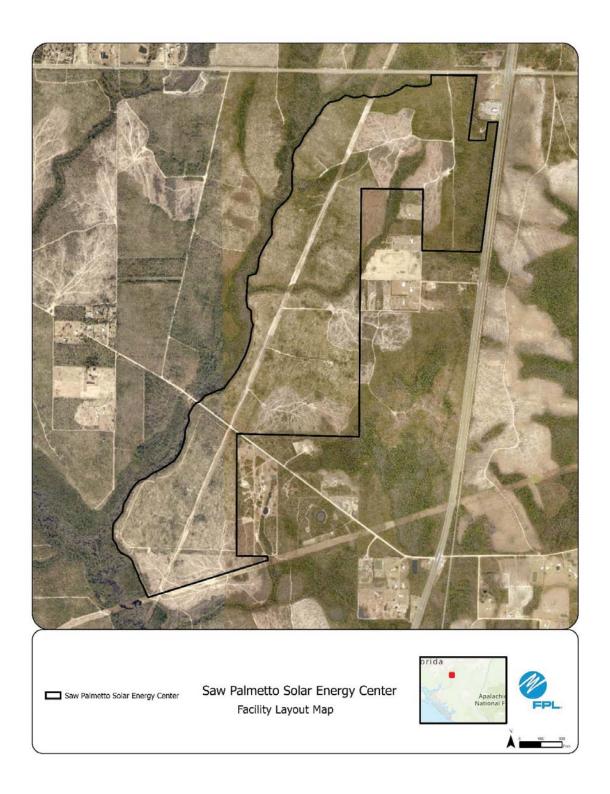
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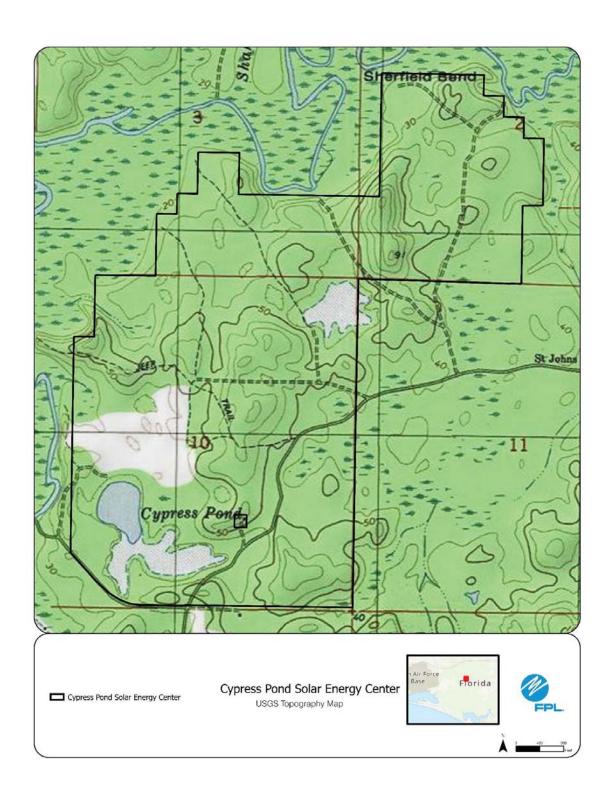
Site Description, Environmental, and Land Use Information: Supplemental Information

Preferred Site #16: Cypress Pond Solar Energy Center,
Washington County

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	Preferred Site	Cypress Pond Solar Energy Center			
	County	Washington			
	Facility Acreage	484 (834 acre property)			
	COD	5/31/2023			
	For PV facilities: tracking or fixed	Tracking			
	_	Reference Maps			
a.	USGS Map	·			
Ь.	Proposed Facilities Layout				
C.	Map of Site and Adjacent Areas	See Figures in the following pages			
d.	Land Use Map of site and Adjacent Areas				
e.	·	Existing Land Uses			
	Site	Timber & Conservation Land Use (timber)			
	Adjacent Areas	Conservation Lands surrounding Holmes Creek and Low Density Residential			
f.	General Environment Features On and In the Site Vicinity				
		Site is silviculture timber with some forested and herbaceous wetlands and a surface water (Cypress Pond) in the			
1.	Natural Environment	southeast			
2	Listed Species	Gopher tortoise			
		p····			
3.	Natural Resources of Regional Significance Status	Holmes Creek is adjacent the site			
4.	Other Significant Features	Cypress Pond in the southeast			
	-	The design includes an approximately 74.5 solar tracking panel PV facility, on-site transmission substation, and			
g.	Design Features and Mitigation Options	site stormwater system. Mitigation was not required due to no wetland impacts.			
		The western portion of the property falls within a Conservation Land Use which precludes development except for			
h.	Local Government Future Land Use	silviculture/agriculture - Stewardship Longleaf pine and wildflower planting is proposed. Solar facilities are not			
ļ".	Designations	permitted in the Cultural Land Use at this time. Permitting requires Land Use Amendment to county			
		comprehensive plan and Conditional Use Permit issuance.			
i.	Site Selection Criteria Factors	The site selection criteria included system load, transmission interconnection, economics, and environmental			
Ľ.	ORE DELECTION CIRCUITA I actors	compatibility (e.g., wetlands, wildlife, threatened and endangered species, etc.).			
li.	Water Resources	Existing onsite water resources may be used to meet water requirements if permit is pulled. Otherwise, water will			
Ŀ	0 1 15 15 16 18 18 18	need to be trucked from off-site.			
k.	Geological Features of Site and Adjacent Areas	See Figure in the following pages. Site is located in the Panhandle Florida region.			
		Cooling: Not Applicable for Solar			
l.	Project Water Quantities for Various Uses	Process: Not Applicable for Solar			
' -	Project water Quantities for various uses	Potable: Minimal, existing permitted supply			
		Panel Cleaning: Minimal and only in absence of sufficient rainfall.			
		Cooling: Not Applicable for Solar			
m.	₩ater Supply Sources by Type	Process: Not Applicable for Solar			
\perp		Potable and Panel Cleaning: Delivered to Site by Truck or via existing permitted supply.			
n.	₩ater Conservation Strategies Under	Solar (PV) does not require a permanent water source. Additional water conservation strategies include selection			
	Consideration	and planting of low-to-no irrigation grass or groundcover.			
0.	Water Discharges and Pollution Control	Solar does not require fuel and no waste products will be generated at the site.			
p.	Fuel Delivery, Storage, Waste Disposal, and Pollution Control	Solar does not require fuel and no waste products will be generated at the site.			
	and i onedion condion	Fuel - PV Solar energy generation does not use any type of combustion fuel, therefore there will be no air			
	l	emissions or need for Control Systems.			
q.	Air Emissions and Control Systems	Combustion Control - Not Applicable			
		Combustor Design - Not Applicable			
r.	Noise Emissions and Control Systems	PV Solar energy generation does not emit noise therefore there will be no need for noise control systems.			
	,	USACE Permit: N/A			
s	Status of Applications	FDEP ERP received: November 16, 2021			
		FDEP 404 NPR: Pending			
		-			

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